

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

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. If you have questions about the LNM 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-	0139	to	0151
Group Boston	BOS-	0090	to	0094
Group Long Island Sound	LIS-	0058	to	0067
Group Moriches	MOR-	0044	to	0045
Group New York	NEW-	0187	to	0192
Group Portland	POR-	0039	to	0044
Group Southwest Harbor	SWH-	0031	to	0034
Group Woods Hole	WHO-	0237	to	0242

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.

NY/NJ OPERATING RESTRICTONS

All vessels transiting the Port of New York/New Jersey shall comply with the instructions of the Captain of the Port Designated on-scene Patrol Commander. Upon being hailed by siren, radio, flashing light, or other means, the operator of the vessel shall proceed as directed.

ANY VESSEL OR PERSON IN THE WATER IS NOT AUTHORIZED IN THE FOLLOWING SECURITY ZONES:

- Within 150 yards of Liberty and Ellis Islands;
- United Nations, in the East River along the Manhattan shoreline from 125 yards offshore at the Queensboro Bridge to 175 yards offshore at East 35th Street;
- Within 25 yards of all bridge piers or abutments, overhead power cables and tunnel ventilators in the waters of the greater NY area and along the Hudson River;
- Within 100 yards of all anchored or moored Coast Guard vessels,
- Around Piers 84-96, Manhattan, bound by the following points: the northeast corner of Pier 96 where it intersects the seawall, thence to approximate position 40°46'23.1"N, 073°59'59.0"W, thence to approximate position 40°45'55.3"N, 074°00'20.2"W (NAD 1983), thence to the southeast corner of Pier 84 where it intersects the seawall, thence along the shoreline to the point of origin; and
- The Indian Point Nuclear Power Station on the Hudson River. Within 300-yards of approximate position (41°16'12.4"N, 073°57'16.2"W). All vessels transiting the Hudson River in the vicinity of Indian Point are subject to random Coast Guard boardings;
- All waters of Bowery and Flushing Bays within approximately 100 yards of La Guardia Airport;
- All waters of Bergen Basin north of 40°39'26.4"N;
- All waters of Thurston Basin north of 40°38'21.2"N;
- All waters of Jamaica Bay within approximately 100 yards of John F. Kennedy Airport; and
- All waters of Eastchester Bay within approximately 100 yards of Rodman Neck, south of City Island Bridge.

RECREATIONAL VESSELS ARE NOT AUTHORIZED IN THE FOLLOWING SECURITY ZONES:

- All waters between the Military Ocean and Global Marine Terminals west of the New Jersey Pier Head channel;
- Within a 25-yard radius of every waterfront facility, as defined in 33 CFR 6.01-4; and
- Within a 100-yard radius of any passenger ship, or vessel, or barge carrying petroleum, or chemical, products in bulk;
- All waters of Newark Bay, around Port Newark and Port Elizabeth, bound by the following point: from the NJ Turnpike Extension Bridge (approximate position 40-41-46.5N, 074-07-20.4W), following the Western edge of the Newark Bay Channel, South through can buoy #19A, lighted buoy #17, can buoy #15A, lighted buoy #7 and the west to approximately position 40-39-21.5N, 074-09-54.3W.

Additional waterways information regarding Coast Guard Activities New York Area of Responsibility is available online in the "USCG Notices" section at:

<http://www.harborops.com> .

Indian Point Nuclear Power Plant

The New York Naval Militia Vessel PRIVATEER and patrol boat (call sign P-231) are moored to the Indian Point Nuclear Power Plant providing water front security. Mariners are requested to pass the Power Plant at a no wake speed, while the vessels are moored at the pier.

LNM 16/04 (CGD1)

ENDANGERED NORTH ATLANTIC RIGHT WHALE

Mariners are urged to proceed with caution and post lookouts familiar with spotting right whales. Recent Right Whale Sightings: Great South Channel-80 nm east of Boston, MA, or in an 8 nm radius around position 42-23N 69-10W. Persistent Right Whale Aggregations: Boston Shipping Lanes-40 nm southeast of Boston, MA, or in a 10 nm radius around position 42-03N 70-14W; 95 nm southeast of Boston, MA, or in an 8 nm radius around position 41-26N 69-13W; 100 nm southeast of Boston, MA, or in an 8 nm radius around position 42-12N 69-13W; 50 nm southeast of Boston, MA, or in an 8 nm radius around position 41-50N 69-50W. Great South Channel-85 nm east of Boston, MA, or in a 10 nm radius around position 42-14N 68-56W; 95 nm southeast of Boston, MA, or in a 10 nm radius around position 42-18N 68-48W. Entangled Right Whale-All Mariners are urged to keep a sharp lookout for an entangled right whale, last seen on April 2nd, moving northeast off of Cape May, New Jersey. If sighted, please contact the Coast Guard immediately noting the time and the whale's precise location. Migrating Right Whales-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.

LNM 16/04 (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)

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.
350	Bakers Island Light	FS INOP	13275	BOS-0094-04	16/04
1045	Sail Rock Lighted Whistle Buoy 1	LT IMCH	13396	SWH-0031-04	16/04
2320	Horseshoe Ledge Buoy 1	BUOYSINK	13313	SWH-0033-04	16/04
3775	The Reach Lighted Buoy 5	BUOYDMGD	13305	SWH-0034-04	16/04
4710	Wheeler Bay Buoy 3	MISSING	13305	SWH-0032-04	16/04
5605	Sloop Ledge Buoy 5	MISSING	13295	POR-0042-04	16/04

7400	Royal River Channel Lighted Buoy 1	OFF STA	13290	POR-0039-04	16/04
7450	Royal River Channel Buoy 13	OFF STA	13290	POR-0041-04	16/04
9120	Steamboat Channel Buoy 6A	OFF STA	13282	BOS-0092-04	16/04
9655	Annisquam River Channel Buoy 14	OFF STA	13281	BOS-0091-04	16/04
17415	Buttermilk Bay Approach Daybeacon 9	DBN IMCH	13236	WHO-0237-04	16/04
21210	Southwest Ledge Light	LT EXT/FS INOP	12371	LIS-0061-04	16/04
26530	Huntington Harbor Light	LT EXT	12365	LIS-0067-04	16/04
31550	East Rockaway Inlet Lighted Buoy 9	LT IMCH	12352	MOR-0045-04	16/04
34835	Ambrose Channel Lighted Bell Buoy 6	LT EXT	12401	NEW-0190-04	16/04
36490	Raritan River Channel Lighted Buoy 15	BUOYSINK	12332	NEW-0192-04	16/04
38025	Hudson River Light 48	LT EXT	12343	NEW-0189-04	16/04
38115	Hudson River Lighted Buoy 60	OFF STA	12347	NEW-0188-04	16/04
38950	Hudson River Light 214	LT EXT	12348	NEW-0191-04	16/04

DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
9025	Merrimack River Bar Guide Light	WATCHING PROPERLY	13282	BOS-0090-04	16/04
9115	Steamboat Channel Buoy 4A	WATCHING PROPERLY	13282	BOS-0085-04	15/04
13140	Sesuit Harbor Approach LBB 1S	WATCHING PROPERLY	13246	WHO-0231-04	15/04
13174	James Longstreet Isolated Danger LB DJ	WATCHING PROPERLY	13250	WHO-0192-04	09/04
15755	Broadway Buoy 1	WATCHING PROPERLY	13229	CG1-0133-04	15/04
17490	Westport Harbor Channel Lighted Buoy 14	WATCHING PROPERLY	13228	WHO-0241-04	16/04
17500	Westport Harbor Channel Buoy 16	WATCHING PROPERLY	13228	WHO-0240-04	16/04
17507	Westport Harbor Channel Buoy 18	WATCHING PROPERLY	13228	WHO-0239-04	16/04
17522	Westport Harbor Channel Buoy 24	WATCHING PROPERLY	13228	WHO-0238-04	16/04
21210	Southwest Ledge Light	WATCHING PROPERLY	12371	LIS-0243-03	49/03
21945	Winthrop Point Light	WATCHING PROPERLY	13213	LIS-0059-04	16/04
23410	Patchogue River Channel Lighted Buoy 2	WATCHING PROPERLY	12374	LIS-0064-04	16/04
24565	Bridgeport Harbor Entrance Channel LB 5	WATCHING PROPERLY	12369	LIS-0060-04	16/04
26208	Stony Brook Harbor Entrance LB1	WATCHING PROPERLY	12363	LIS-0066-04	16/04
26865	Oyster Bay Gong Buoy 1	WATCHING PROPERLY	12365	LIS-0027-04	06/04
36980	Buttermilk Channel Range Rear Light	WATCHING PROPERLY	12334	NEW-0081-04	06/04
37172	Bayonne Terminal Channel North LB 4	WATCHING PROPERLY	12334	NEW-0178-04	15/04
37261	Kill Van Kull Channel Lighted Buoy 1	WATCHING PROPERLY	12334	NEW-0182-04	15/04
38590	Hudson River Lighted Buoy 135	WATCHING PROPERLY	12347	NEW-0146-04	10/04
38614	Hudson River Buoy 141	WATCHING PROPERLY	12347	NEW-0185-04	15/04
38635	Four Mile Point Anchorage Buoy B	WATCHING PROPERLY	12347	NEW-0354-03	50/03
38735	Hudson River Light 169	WATCHING PROPERLY	12348	NEW-0186-04	15/04
39585	The Pigs Shoal Buoy 39	WATCHING PROPERLY	14782	NEW-0187-04	16/04
39610	Appletree Shoal Buoy AS	WATCHING PROPERLY	14782	NEW-0184-04	15/04
39615	Burlington Breakwater North Light	WATCHING PROPERLY	14785	NEW-0183-04	15/04

DISCREPANCIES (PRIVATE AIDS)

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

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
20363	Pawcatuck River Channel Daybeacon 21	WATCHING PROPERLY		LIS-0037-04	10/04

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.
28690	North Race Lighted Buoy 3	TRUB	12358	CG1-0137-04	16/04
34385	Nova Scotia Bar Junction Lighted Buoy N	TRUB	12350	CG1-0138-04	16/04
34630	Runway Channel Junction Lighted Buoy R	TRUB	12350	CG1-0138-04	16/04
34680	North Channel Lighted Buoy 5	TRUB	12350	CG1-0138-04	16/04
34715	North Channel Lighted Buoy 12	TRUB	12350	CG1-0138-04	16/04
35625	Terminal Channel Lighted Buoy 1	TRUB	12401	CG1-0138-04	16/04
37280	Kill Van Kull Channel Lighted Buoy 8	TRUB	12334	CG1-0138-04	16/04
37750	Hudson River Lighted Buoy 10	TRUB	12343	CG1-0138-04	16/04

TEMPORARY CHANGES CORRECTED

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

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).

12300	43rd ed., 3/1/2003	LAST LNM: 11/04	NAD 83		16/04
(SIDE A) CHANGE	EAST COAST - APPROACHES TO NY - NANTUCKET SHOALS AND FIVE FATHOM BANK				NOS SILVER SPRING 41-14-06.200N 070-22-45.100W
12324	31st ed., 1/1/2004	LAST LNM: 15/04	NAD 83		16/04
CHANGE	NY-NJ-SANDY HOOK TO LITTLE EGG HARBOR				NOS SILVER SPRING 40-06-07.300N 074-02-17.500W
12325	2nd ed., 4/28/2001	LAST LNM: 15/04	NAD 83		16/04
CHANGE	NJ-NAVESINK AND SHREWSBURY RIVERS				NOS SILVER SPRING 40-25-08.800N 074-03-52.500W
12327	97th ed., 10/1/2003	LAST LNM: 15/04	NAD 83		16/04
ADD	NY - NJ - NEW YORK HARBOR - RARITAN BAY				NOS SILVER SPRING 40-25-49.000N 074-15-57.000W
RELOCATE	Tabulation - Arthur Kill, Kill Van Kull, Newark Bay, Passaic and Hackensack Rivers centered at				40-37-58.000N 074-15-23.000W (CGD1)
CHANGE	Tabulation - New York Harbor - Lower Bay Channel at Kill Van Kull Channel Junction Lighted Whistle Buoy KV from 40-38-55.240N 074-03-48.140W to				40-39-01.373N 074-03-51.508W
(TEMP) RELOCATE	LEONARDO HARBOR CHANNEL depth note to: The controlling depth was 3 1/2 feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.) to the breakwater; thence 1 foot for a mid-width 75 feet to the boat centered at Newark Bay Channel Lighted Buoy 2 from 40-38-38.710N 074-08-57.680W to				40-24-12.800N 074-04-20.100W
12331	30th ed., 12/1/2003	LAST LNM: 37/03	NAD 83		16/04
ADD	NY - NJ - RARITAN BAY AND SOUTHERN PART OF ARTHUR KILL				NOS SILVER SPRING 40-32-40.000N 074-13-22.000W
12332	21st ed., 1/20/2001	LAST LNM: 36/03	NAD 83		16/04
ADD	NEW JERSEY - RARITAN RIVER - RARITAN BAY TO NEW BRUNSWICK				NOS SILVER SPRING 40-31-00.000N 074-21-00.000W

(TEMP)						CGD01	
RELOCATE	Newark Bay Channel Lighted Buoy 2 from 40-38-38.710N 074-08-57.680W to					40-38-37.500N	074-09-00.200W
	Bergen Point Lighted Buoy 14 from 40-38-34.900N 074-08-40.900W to					40-38-31.900N	074-08-41.500W
12333	33rd ed., 9/1/2003 LAST LNM: 09/04 NAD 83						16/04
	NY - NJ - KILL VAN KULL AND NORTHERN PART OF ARTHUR KILL						
						CGD01	
RELOCATE	Kill Van Kull Channel Junction Lighted Whistle Buoy KV from					40-39-01.373N	074-03-51.508W
	40-38-55.240N 074-03-48.140W to						
12337	22nd ed., 11/15/199 LAST LNM: 36/03 NAD 83						16/04
	NJ-PASSAIC AND HACKENSACK RIVERS						
						NOS SILVER SPRING	
ADD	Tabulation -Newark Bay, Passaic and Hackensack Rivers centered at					40-44-36.000N	074-02-25.000W
12354	39th ed., 12/15/200 LAST LNM: 11/04 NAD 83						16/04
	CT-NY-LONG ISLAND SOUND - EASTERN PART						
						NOS SILVER SPRING	
ADD	A 1200 yard wide green tinted band with centerline from 40-14-30.8N 072-04-30.800W to					41-14-07.700N	072-02-59.200W
	label: (see note D) at					41-14-23.000N	072-03-23.000W
	NOTE D RECOMMENDED VESSEL ROUTE A recommended vessel route has					41-20-55.000N	072-08-20.000W
	been established in Block Island Sound. See charts 13209, 13215 and 13205 centered at						
12364	34th ed., 3/1/2003 LAST LNM: 14/04 NAD 83						16/04
	NEW YORK AND CONNECTICUT - LONG ISLAND SOUND - PORT						
(PAGE D-INSET 9)						NOS SILVER SPRING	
ADD	depth legend to: 6 FT 2003 at					40-56-33.000N	073-43-51.000W
CHANGE	depth legend to: 10 FT JUL 2003 at					40-56-19.000N	073-43-08.300W
	depth legend to: 10 FT 2003 at					40-56-38.000N	073-43-41.000W
	depth legend to: 9 1/2 FT 2003 at					40-56-50.000N	073-43-50.000W
	depth legend to: 6 FT 2003 at					40-56-52.000N	073-43-44.000W
	depth legend to: 6 FT 2003 at					40-56-38.000N	073-44-08.000W
12367	23rd ed., 12/11/199 LAST LNM: 15/04 NAD 83						16/04
	LONG ISLAND SOUND - WESTERN PART						
						NOS SILVER SPRING	
ADD	Tabulation - Mamaroneck Harbor					40-56-45.000N	073-45-51.000W
12371	22nd ed., 7/25/1992 LAST LNM: 12/04 NAD 83						16/04
	NEW HAVEN HARBOR						
(MAIN PANEL)						NOS SILVER SPRING	
CHANGE	depth legend to: 27 ft rep 1994-2004 centered at					41-17-45.000N	072-54-21.700W
(INSET)	depth legend to: 27 ft rep 1994-2004 centered at					41-17-45.000N	072-54-21.700W
DELETE	20 ft sounding at					41-17-47.800N	072-54-20.000W
12372	31st ed.,8/1/2002 LAST LNM: 14/04 NAD 83						16/04
	WATCH HILL TO NEW HAVEN HARBOR - LONG ISLAND SOUND						
(PAGE A)						NOS SILVER SPRING	
ADD	A 1200 yard wide green tinted band with centerline from 40-14-30.8N 072-04-30.800W to					41-13-54.600N	072-02-07.600W
	to					41-14-03.400N	072-01-07.400W
	label: (see note D) at					41-14-09.000N	072-02-59.000W
	NOTE D RECOMMENDED ROUTE A recommended vessel route has been					41-22-10.000N	071-59-10.000W
	established in Block Island Sound. See charts 13209, 13215 and 13205. centered at						
(PAGE E)						NOS SILVER SPRING	
CHANGE	depth legend to: 27 ft rep 1994-2004 centered at					41-17-45.000N	072-54-21.700W
12401	6th ed., 1/15/2000 LAST LNM: 07/04 NAD 83						16/04
	NJ - NY - NEW YORK LOWER BAY - SOUTHERN PART						
						NOS SILVER SPRING	
ADD	Tabulation - New York Harbor - Lower Bay - Channel Depths centered at					40-24-34.000N	074-03-52.300W
CHANGE	LEONARDO HARBOR CHANNEL depth note to: The controlling depth was 3 1/2					40-25-09.000N	074-03-52.300W
	feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.)						
	to the breakwater; thence 1 foot for a mid-width 75 feet to the boat centered at						

13205	36th ed., 4/14/2001 LAST LNM: 14/04 NAD 83 RI - CT - NY - BLOCK ISLAND SOUND		16/04
ADD	A 1200 yard wide green tinted band with centerline from 40-14-30.8N 072-04-30.8 to to	NOS SILVER SPRING 41-13-54.600N 072-02-07.600W 41-17-55.000N 071-34-40.300W 41-17-55.000N 071-28-00.000W	
	NOTE D RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	41-22-20.000N 071-54-30.000W	
	label: (see note D) to to	41-14-52.000N 071-55-31.000W 41-17-12.000N 071-39-32.000W	
13209	23rd ed., 10/30/199 LAST LNM: 06/04 NAD 83 NY-LONG ISLAND-BLOCK ISLAND SOUND AND GARDINERS BAY		16/04
ADD	A 1200 yard wide green tinted band with centerline from 40-14-30.8N 072-04-30.8 to label: (see note C)	NOS SILVER SPRING 41-13-54.600N 072-02-07.600W 41-15-28.000N 072-51-28.000W 41-14-07.000N 072-02-57.000W	
	NOTE C RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate. centered at	41-15-28.000N 071-53-00.000W	
13212	36th ed., 3/1/2004 LAST LNM: 11/04 NAD 83 APPROACHES TO NEW LONDON HARBOR		16/04
ADD	label: (see note C) at A 1200 yard wide green tinted band with centerline from 41-14-30.800N 072-04-30.800W to to	NOS SILVER SPRING 41-13-57.000N 072-02-18.000W 41-13-54.600N 072-02-07.600W 41-14-19.900N 071-59-14.400W	
	NOTE C RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate. centered at	41-20-30.000N 072-00-30.000W	
13214	27th ed., 6/1/2000 LAST LNM: 11/04 NAD 83 FISHER ISLAND SOUND		16/04
ADD	A 1200 yard wide green tinted band with centerline from 41-14-25.400N 071-58-36.700W to A green tinted area joining 41-14-37.500N 072-03-43,000W to label: (see note C) at at	NOS SILVER SPRING 41-15-46.600N 071-49-20.000W 41-14-25.400N 072-02-55.200W 41-14-25.400N 072-03-43.000W 41-14-27.000N 072-03-26.000W 41-15-13.000N 071-53-13.000W	
	NOTE C RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from	41-21-45.000N 071-55-20.000W	

these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate. centered at

13215	17th ed., 10/23/199 LAST LNM: 11/04 NAD 83 16/04 BLOCK ISLAND SOUND - POINT JUDITH TO MONTAUK POINT	NOS SILVER SPRING 41-17-55.000N 071-34-40.300W 41-17-55.000N 071-28-17.100W 41-17-48.000N 071-35-30.000W 41-15-53.000N 071-48-38.000W 41-23-00.000N 071-36-43.000W
ADD	A 1200 yard wide green tinted band with centerline from 41-15-27.100N 071-51-34.000W to to label: (cee note E) at at NOTE E RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	
13218	38th ed., 3/10/2001 LAST LNM: 154/04 NAD 83 16/04 MART HA'S VINEYARD TO BLOCK ISLAND	NOS SILVER SPRING 41-17-55.000N 071-34-40.300W 41-17-55.000N 071-26-02.000W 41-17-55.000N 071-20-34.500W 41-24-55.400N 071-02-41.400W 41-27-09.400N 071-00-07.200W 41-30-32.000N 070-49-54.100W 41-34-35.900N 070-43-10.800W 41-37-48.100N 070-41-51.800W 41-22-38.000N 071-25-58.000W 41-22-38.000N 071-24-38.000W 41-26-18.500N 071-22-55.300W 41-22-38.000N 071-21-58.000W 41-22-38.000N 071-20-38.000W 41-26-33.900N 071-22-20.200W 41-27-40.000N 071-22-20.200W 41-28-48.500N 071-20-42.800W 41-28-59.000N 071-20-44.300W 41-17-55.000N 071-28-41.000W 41-22-56.000N 071-07-47.000W 41-29-45.000N 071-52-16.000W 41-35-20.000N 070-42-53.000W 41-25-00.000N 071-24-00.000W 41-24-15.000N 071-21-41.000W 41-23-20.000N 070-39-40.000W
ADD	A 1200 yard wide green tinted band with centerline from 41-17-52.400N 071-34-58.000W to to and from 41-17-55.000N 071-20-39.000W to to to An 850 yard wide green tinted band with centerline from 41-27-09.400N 071-00-07.200W to An 850 yard wide green tinted band at the first point; gradually reduciong to 540 yards at the second; graduallly reducing again to 250 yards at the third; with centerline from 41-30-32.000N 070-49-54.100W to to A green tinted area joining 41-27-36.600N 071-22-47.100W to to to to to to A 350 yard wide green tinted band with center line from 41-27-38.600N 071-22-33.200W to to label: (see not G) at at at at at at NOTE G RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate. centered at	

13221	54th ed., 12/1/2003 LAST LNM: 12/04 NAD 83 NARRAGANSETT BAY		16/04
ADD	A green tinted area joining 41-27-36.600N 071-22-47.100W to to to to 10 to	NOS SILVER SPRING 41-22-38.000N 071-25-58.000W 41-22-38.000N 071-24-38.000W 41-26-18.500N 071-22-55.300W 41-22-38.000N 071-21-58.000W 41-22-38.000N 071-20-38.000W 41-26-33.900N 071-22-20.200W 41-27-40.000N 071-22-20.200W	
	A 350 yard wide green tinted band with centerline from 41-27-38.600N 071-22-33.200W to to	41-28-48.500N 071-20-42.000W 41-30-18.400N 071-20-55.400W 41-33-59.200N 071-21-16.600W	
	A 350 yard wide green tinted band at the first point; gradually expanding to 440 yards at the second; with centerline from 41-33-59.200N 071-21-16.600W to	41-34-32.600N 071-21-44.700W	
	A 350 yard wide green tinted band with centerline from 41-30-18.400N 071-20-55.400W to	41-31-43.400N 071-19-59.500W	
ADD	A 350 yard wide green tinted band at the first point; gradually reducing to 200 yards at the second; with centerline from 41-31-43.400N 071-19-59.500W to	41-35-49.200N 071-18-09.600W	
	A 1200 yard wide green tinted band with centerline from 41-21-30.000N 071-11-26.000W to label: (see note G) at at at at at at	41-23-29.000N 071-06-22.000W 41-24-29.000N 071-24-17.000W 41-24-06.000N 071-21-45.000W 41-28-20.000N 071-21-28.000W 41-33-28.000N 071-21-13.500W 41-33-24.000N 071-19-15.000W 41-22-37.000N 071-08-34.000W	
	NOTE G RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate. centered at	41-34-28.000N 071-08-35.000W	
13223	36th ed., 11/3/2001 LAST LNM: 11/04 NAD 83 NARRAGANSETT BAY INCLUDING NEWPORT HARBOR		16/04
ADD	A 350 yard wide green tinted band centerline from 41-27-38.600N 071-22-33.200W 20 to to	NOS SILVER SPRING 41-28-48.500N 071-20-42.800W 41-30-18.400N 071-20-55.400W 41-33-59.200N 071-21-16.600W	
	A 350 yard wide green tinted band at the first point; gradually expanding to 440 yards at the second; with centerline from 41-33-59.200N 071-21-16.600W to	41-34-32.600N 071-21-44.700W	
	A 350 yard wide green tinted band with centerline from 41-30-18.400N 071-20-55.400W to	41-31-43.400N 071-19-59.500W	
ADD	A 350 yard wide green tinted band at the first point; gradually reducing to 200 yards at the second; with centerline from 41-31-43.400N 071-19-59.500W to	41-35-49.200N 071-18-09.600W	
ADD	A green tinted area joining 41-27-36.600N 071-22-47.100W to to to to to to to label: (see note D) at at at	41-25-36.700N 071-24-03.800W 41-25-36.700N 071-23-14.800W 41-26-18.500N 071-22-55.300W 41-25-36.700N 071-22-44.400W 41-25-36.700N 071-21-55.400W 31-26-33.900N 071-22-20.200W 41-27-40.000N 071-22-20.200W 41-28-25.000N 071-21-20.000W 41-33-17.000N 071-21-12.500W 41-33-29.000N 071-19-12.000W	

	NOTE D RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	41-32-23.000N 071-16-36.000W
13228	11th ed., 5/17/1997 LAST LNM: 14/04 NAD 83 MA-RI-WESTPORT RIVER AND APPROACHES	16/04
ADD	A 1200 yard wide green tinted band with centerline from 41-25-48.300N 071-01-40.500W	NOS SILVER SPRING 41-27-09.400N 071-00-07.200W
	An 850 yard wide green tinted band with centerline from 41-27-09.400N 071-00-07.200W to	41-28-09.900N 070-57-04.200W
	label: (see note B) at	41-26-31.000N 071-00-51.000W
	at	41-27-41.000N 070-58-31.000W
	NOTE B RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	41-36-03.000N 071-00-58.000W
13229	28th ed., 1/1/2004 LAST LNM: 14/04 NAD 83 SOUTH COAST OF CAPE COD AND BUZZARDS BAY	16/04
ADD	A 1200 yard wide green tinted band with centerline from 41-24-50.000N 071-02-55.100W to	NOS SILVER SPRING 41-24-55.400N 071-02-41.400W
	to	41-27-09.400N 071-00-07.200W
	An 850 yard wide green tinted band with centerline from 41-27-09.400W to 071-00-07.200W to	41-30-32.000N 070-49-54.100W
	to	41-30-56.800N 070-49-13.100W
	label: (see noteD0) at	41-25-49.000N 071-01-40.000W
	at	41-28-45.000N 070-55-18.000W
(PAGE F)		
ADD	30 foot sounding at	41-33-00.800N 070-46-34.400W
	centered at	41-33-39.600N 070-47-08.500W
200100752503	An 850 yard wide green tinted band at the first point; gradually reducing to 540 yards at the second; gradually reducing again to 250 yards at the third; with centerline from 41-30-33.500N 070-49-51.600W to	41-34-35.900N 070-43-10.800W
	to	41-37-48.100N 070-41-51.800W
	label: (see note D) at	41-33-36.000N 070-44-50.000W
	NOTE D RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	41-37-50.000N 070-58-34.000W
DELETE	blue tint centered at	41-33-00.800N 070-46-34.400W
	bue tint centered at	41-33-39.600N 070-47-08.500W
PAGE G)		

ADD	NOTE D RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	41-40-40.000N 070-53-27.000W
13230	47th ed., 12/1/2003 LAST LNM: 14/04 NAD 83 MA - BUZZARDS BAY	16/04
ADD	AN 850 yard wide green tint band at the first point; gradually reducing to 540 yards at the second; gradually reducing again to 250 yards at the third; with centerline from 41-30-32.000N 070-49-54.100W to to An 850 yard wide green tinted band with centerline from 41-27-30.700N 070-59-03.000W to label: (see note C) at at	NOS SILVER SPRING 41-34-35.900N 070-43-10.800W 14-37-48.100N 070-41-51.800W 41-30-32.000N 070-49-54.100W 41-28-45.000N 070-55-18.000W 41-33-36.000N 070-44-50.000W 41-24-14.000N 070-40-15.000W
13232	4th ed., 6/30/2001 LAST LNM: 14/04 NAD 83 MA - NEW BEDFORD HARBOR AND APPROACHES	16/04
ADD	An 850 yard wide green tinted band between the first and second points; gradually reducing to 650 yards at the third; with centerline from 41-30-30.000N 070-50-00.100W to to label: (see note C) at	NOS SILVER SPRING 41-30-32.000N 070-49-54.100W 41-33-09.900N 070-45-33.000W 41-31-52.000N 070-47-42.000W 41-40-20.000N 070-53-20.000W
13233	16th ed., 4/14/2001 LAST LNM: 14/04 NAD 83 MARTHA'S VINEYARD	16/04
ADD	An 850 yard wide green tinted band between the first and second points; gradually reducing to 810 yards at the third; with centerline from 41-29-31.300N 070-52-58.000W to to label: (see note B) at	NOS SILVER SPRING 41-30-32.000N 070-49-54.100W 41-31-00.300N 070-49-07.300W 41-30-10.000N 070-51-00.000W 41-31-00.000N 070-35-00.000W
	NOTE B RECOMMENDED VESSEL ROUTE Recommended vessel routes for deep draft vessels (including tugs and barges) entering and departing Rhode Island Sound, Narragansett Bay and Buzzards Bay. While not mandatory, deep draft commercial vessels (including tugs and barges) are requested to follow the designated routes at the master's discretion. Other vessels, while not excluded from these routes, should exercise caution in and around these areas and monitor VHF channel 16 or 13 for information concerning deep draft vessels (including tugs and barges) transiting these routes. See U.S. Coast Pilot Volume 2, Chapter 5,6 or 7 as appropriate centered at	

13270	60th ed., 9/14/2003 BOSTON HARBOR	LAST LNM: 07/04	NAD 83	16/04	
DELETE	solid black line from 42-17-44.200N 070-57-44.400W to to to to to				NOS SILVER SPRING 42-17-48.300N 070-57-37.000W 42-17-41.500N 070-57-29.700W 42-17-36.900N 070-57-31.400W 42-17-25.700N 070-57-54.500W 42-17-18.100N 070-58-08.500W
13305 (TEMP)	28th ed., 5/5/2001 PENOBSCOT BAY	LAST LNM: 39/03	NAD 83	16/04	
CHANGE	Barter Island Ledges Daybeacon 8 to Barter Island Ledges Buoy 8, red nun				CGD01 44-07-08.133N 068-38-07.080W
13313 (TEMP)	19th ed., 8/28/1993 APPROACHES TO BLUE HILL BAY	LAST LNM: 15/04	NAD 83	16/04	
CHANGE	Barter Island Ledges Daybeacon 8 to Barter Island Ledges Buoy 8, red nun				CGD01 44-07-08.133N 068-38-07.080W
13315 (TEMP)	10th ed., 7/4/1998 DEER ISLAND THOROFARE AND CASCO PASSAGE	LAST LNM: 10/03	NAD 83	16/04	
CHANGE	Barter Island Ledges Daybeacon 8 to Barter Island Ledges Buoy 8, red nun				CGD01 44-07-08.133N 068-38-07.080W
14781	19th ed., 11/5/1994 RIVIERE RICHELIEU TO SOUTH HERO ISLAND	LAST LNM: 02/03	NAD 83	16/04	
DELETE	Point Au Roche Northeast End Shoal Buoy 18				CGD01 44-48-12.750N 073-21-21.779W
14782	24th ed., 9/16/2000 CUMBERLAND HEAD TO FOUR BROTHERS ISLANDS	LAST LNM: 43/03	NAD 83	16/04	
CHANGE	Hogback Reef Buoy 33 to Hogback Reef Danger Buoy HR, White and orange				CGD01 44-33-32.926N 073-19-31.752W

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
MA/SEACOAST	1 May 2004		10/04
NY/OYSTER AND HUNTINGTON BAYS	1 May 2004		14/04
RI/NARRAGANSETT BAY	15 May 2004		15/04
MA/BOSTON HARBOR	17 May 2004		10/04
MA/BUZZARDS BAY	31 May 2004		03/04
MA/BUZZARDS BAY	31 May 2004		03/04
CT/CONNECTICUT RIVER	1 June 2004		15/04

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – MORICHES INLET - The Coast Guard will be making the following change to Aids to Navigation to facilitate navigation through Moriches Inlet on or about **15 May 2004**:

Change Moriches Inlet Breakwater Light 2 (LLNR 29105), Fl R 2.5s to Fl R 4s, Height 30 feet, on skeleton tower.

Change Moriches Inlet Breakwater Light 1 (LLNR 29104), Height 28 feet, on skeleton tower.

Chart(s) 12352, 12353 LNM 16/04 (CGD1)

NY – ENGLISH KILLS– BROOKLYN– Construction at the Union Beer Distributors facility on the English Kills, between its confluence with Newtown Creek and the Metropolitan Avenue Bridge will begin on **26 April 2004** and continue through **August 2004**. Work hours will be from 7:00am to 3:30pm on Monday through Friday. Equipment will be moored overnight on the south side of the east-west reach of the channel or on the east side of the north-south reach of the channel.

Chart 12338 LNM 16/04 (CGD1)

NY – EAST RIVER – LONG ISLAND CITY– Reconstruction of bulkheading, relieving platforms, piers, and stone revetment work will begin between Anable Basin and 47th Road and between 50th Avenue and 54th Avenue on **1 May 2004** and will continue through **15 November 2005**. Work hours will be between 7:00am and 3:30pm Monday through Friday. Equipment will be moored overnight on the East side of the East River or on the South side of Anable Basin.

Chart 12335 LNM 16/04

ME – BREWSTER PT AND ROCKLAND – (REVISED) The USCGC **ABBIE BURGESS** will be conducting a training exercise involving oil containment and recovery equipment from 0730 until 1300 local time on **29 April 04**. The training will take place while the vessel is en route between, Brewster Pt. and Rockland, ME breakwater.

Chart(s) 13305 LNM 16/04 (CGD1)

NY-KILL VAN KULL - The Coast Guard is making the following change to Aids to Navigation to facilitate navigation and dredging in this waterway on or about **21 April 2004**:

Add Kill Van Kull Lighted Bouy 16A (Temporary) FL R 4s in PA 40-38-50.8N, 074-09-40.2W
Delete Kill Van Kull Light 16A (LLNR 37340)
 Chart(s) 12333 LNM 15/04 (CGD1)

NY – MORICHES – Off-air time has been approved for antenna upgrades from **261400ZAPR04 - 292100ZAPR04**.
 LNM 15/04 (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
NJ/SHREWSBURY RIVER	4 May 2004	01-04-005	14/04
NY/GRASS HASSOCK CHANNEL	4 May 2004	01-04-004	14/04
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
MA/NEW BEDFORD HARBOR & APPROACHES	30 August 2004	N/A	14/04
MA/MARTHA'S VINEYARD	30 August 2004	N/A	14/04
NY/NJ/NEW YORK HBR, RARITAN BAY & GREAT KILLS HARBOR	30 August 2004	N/A	15/04
NY/CT/LONG ISLAND SOUND & EAST RIVER	30 August 2004	N/A	15/04

RI- NARRAGANSETT BAY- PROVIDENCE RIVER AND VICINITY- The Coast Guard is conducting a Waterway Analysis Review of the Providence River to include the Providence River and Approaches, Warren River, Barrington River, Seekonk River, and Fields Point Channel. Mariners and other concerned parties are invited to comment on the aids to navigation in these waterways. Any comments or recommended changes to aids to navigation in these waterways should be received no later than **15 August 2004** to be considered. Send comments to; Commanding Officer USCGC Ida Lewis (WLM-551), Pier Two Naval Station, Newport, RI 02809, ATTN: BM1 Chris Boss (401) 841-6948, E-MAIL: CBOSS@CGCIDALEWIS.USCG.MIL
 Chart(s) 13221, 13223, 13224 LNM 16/04 (CGD1)

ME - MACHIAS BAY TO TIBBETT NARROWS- MOOSABEC REACH- The Coast Guard is conducting a Waterways Analysis Review of Moosabec Reach to include Moosabec Reach, Pig Island Gut, Eastern Bay, Western Bay, and Eastern Harbor. Mariners and other concerned parties are invited to comment on the aids to navigation in this waterway. Any comments or recommended changes to aids to navigation in this waterway should be received no later than **30 August 2004** to be considered. Send comments to: Commander U.S. Coast Guard Group Southwest Harbor, PO Box 5000, Southwest Harbor, Me. 04679, ATTN: LT Bosse (207) 244-4236, E-MAIL: gbose@gruswhbrme.uscg.mil.
 Chart(s) 13324, 13326 LNM 16/04 (CGD1)

ME - FRENCHMAN BAY AND APPROACHES - The Coast Guard is conducting a Waterways Analysis Review of Frenchman Bay and Approaches to include Winter Harbor, Passage West of Grindstone Neck, Halibut Hole, Flanders Bay, Sullivan Harbor, Eastern Bay, and Frenchman Bay. Mariners and other concerned parties are invited to comment on the aids to navigation in this waterway. Any comments or recommended changes to aids to navigation in this waterway should be received no later than **30 August 2004** to be considered. Send comments to: Commander U.S. Coast Guard Group Southwest Harbor, PO Box 5000, Southwest Harbor, Me. 04679, ATTN: LT Bosse (207) 244-4236, E-MAIL: gbose@gruswhbrme.uscg.mil.
 Chart(s) 13312, 13318 LNM 16/04 (CGD1)

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/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 existing 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

NY/STATEN ISLAND	Pier repairs	21 July 2004	14/04
CT/STONINGTON	Boat launch reconstruction	23 July 2004	14/04
NY/HUDSON RIVER/STONY POINT	Fish protect barrier deployment	October 2004	14/04
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

MA-BOSTON HARBOR TO BEVERLY HARBOR - GAS HUBLINE PIPE PROJECT - Water depths less than the charted depths have been reported in the Beverly Harbor mooring area in the vicinity of buoy 11. Mariners are urged to use extra caution and all available depth sounding gear while transiting near the Gas Hubline Project Area. All anomalies in the charted water depth should be reported to the nearest Coast Guard Station.
Chart(s) 13270, 13275 LNM 16/04 (CGD1)

NY – SHEEPSHEAD BAY - BROOKLYN– Removal procedures for the vessel CARTIGAN, located east and adjacent to the pedestrian walkway bridge in Sheepshead Bay have begun. Removal operations will be conducted during daylight hours and continue through 24 April 2004.
Chart 12350 LNM 16/04

US-SEACOAST-MA-DAM ZONE RESTRICTIONS - Lobster trap/pot and anchored gillnet fisherman must comply with the required gear modifications in an area east of Boston MA, effective **0001 22 April 04** through **2400 30 April 04**. The regulations apply to lobster trap/pot and anchored gillnet fisherman in an area totaling approximately 1347 square nm. Once effective, all anchored gillnet and lobster trap/pot gear must comply with the gear restrictions required to continue fishing in a DAM Zone for the restricted time Period. In addition, NOAA fisheries requires that no additional gear be set in the DAM Zone during the above time period unless that gear has been modified accordingly. Coordinates for the DAM Zone are as follows: 42-30N 69-20W, 42-30N 68-21W, 41-52N 68-21W, 42-10N 68-31W, 41-50N 69-20W.
LNM 16/04 (CGD1)

MA-CAPE COD BAY-BARNSTABLE HARBOR - The following buoys normally scheduled to be re-established/relieved By April 15 will be delayed until further notice: Barnstable Harbor Entrance Lighted Buoy 8 /LLNR 13110/. Barnstable Harbor Lighted Buoy 11 /LLNR 13120/. Barnstable Harbor Lighted Buoy 12 /LLNR 13125/.
Chart(s) 13246 LNM 16/04 (CGD1)

NY/NJ-SEASONAL AID TO NAVIGATION RELIEF - The following buoys normally scheduled to be reestablished/relieved by April 15 will be delayed until further notice: Medomak River Buoy 18/LLNR 5130.1, Medomak River Buoy 20/LLNR 5130.2, Medomak River Buoy 22/LLNR 5130.3, Medomak River Buoy 24/LLNR 5130.4, Medomak River Buoy 25/LLNR 5130.5, Medomak River Buoy 26/LLNR 5130.6 and. Medomak River Buoy 27/LLNR 5130.7
Chart(s) 13302 LNM 16/04 (CGD1)

MA-SAUGUS RIVER-SEASONAL AID TO NAVIGATION RELIEF - The following buoys normally scheduled to be re-established/relieved by April 15 will be delayed until further notice: Saugus River Approach Channel Lighted Buoy 2/LLNR 10645and Saugus River Approach Channel Lighted Buoy 6/LLNR 10660.
Chart(s) 13275 LNM 16/04 (CGD1)

NY/NJ-SEASONAL AID TO NAVIGATION RELIEF - The following buoys normally scheduled to be re-established/relieved by April 15 will be delayed until further notice: Keyport Harbor Channel Lighted Buoy 3 and 8 /LLNRS 36375, and 36385/, Harbor Rock Lighted Buoy 14 /LLNR 25960, Plumpt Lighted Buoy 1 /LLNR 27115/, City Island Lighted Buoy 2 /LLNR 25975/ and Huckleberry Island Lighted Buoy 2 /LLNR 25815/.
Chart(s) 12327 LNM 16/04 (CGD1)

CT - LONG ISLAND SOUND - THAMES RIVER - Dive operations will be conducted in the vicinity of the Gold Star Bridge in New London, CT from until **30 may 2004** between sunrise and sunset. All mariners are advised to use caution while transiting the area.
Chart(s) LNM 16/04 (CGD1)13213

NY – FIRE ISLAND –The following uncharted aids have been relocated: Fire Island Inlet Buoy 5 (LLNR 29140) to (PA) 40-37-30.268N 073-19-09.669W and Fire Island Inlet Buoy 6 (LLNR 29135) to (PA) 40-37-42.169N 073-19-03.330W.
Chart(s) 12352 LNM 16/04 (CGD01)

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
Sikorsky (Route 15)	F	Housatonic River	7.0	Bridge Rehabilitation	04-04
Gold Star Memorial	F	Thames River	3.1	Diving Operations	15-04
Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red	15-04
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.	15-04
Metropolitan Avenue	B	English Kills	3.4	Rehabilitation/Vert. Clear. Red.	10-04
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	15-04
Third Avenue	SW	Harlem River	1.9	Bridge Replac./Channel Rest.	08-04
Willis Avenue	SW	Harlem River	1.5	Channel Closure	15-04
125 th Street	VL	Harlem River	1.3	Bridge Deck Repl./Fender Repair	16-04
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
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	15-04
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
Greenpoint Avenue	B	Newtown Creek	1.3	Bridge Painting	15-04
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	15-04
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
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	7/1/03-12/1/04	28-03
Portal Bridge/Hackensack River	5.0	117.723	Test/Advance Notice	3/1/04-5/29/04	07-04
Memorial US1/Piscataqua River	3.5	117.531	Temporary schedule	4/5/04-5/21/04	12-04
Conrail RR/Rahway River	2.0	117.743	Open Position	NFRM	15-04
Loop Parkway/Long Creek	0.7	117.799	Advance Notice	7/3/04	15-04

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 1604 (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 16/04 (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 LNM16/04 (CGD1)

NY - EAST RIVER - NEWTOWN CREEK - DUTCH KILLS - Bridge Closure - The Long Island Railroad Swing Railroad (DB) Bridge across Dutch Kills at mile 1.1 will be closed to marine traffic until further notice due to structural damage and deterioration of the center pier. The bridge is no longer operable as a swing bridge. Mariners are advised to plan accordingly. If you need additional information contact Mr. James A. Pagano of the Long Island Railroad at (718) 558-3152.

Chart 12335 LNM 16/04 (CGD1)

NEW YORK AND NEW JERSEY - NEW YORK HARBOR -ARTHUR KILL - RAHWAY RIVER - Notice of Final Rulemaking -The Coast Guard has changed the drawbridge operating regulations governing the operation of the Conrail RR Bridge, mile 2.0, across the Rahway River at Linden, New Jersey. This final rule allows the bridge to be operated from a remote location while still providing for the reasonable needs for navigation. The bridge will remain in the open position at all times except for the passage of rail traffic.

Chart 12332 LNM 16/04 (CGD1)

NY - SHINNECOCK BAY TO EAST ROCKAWAY INLET - SOUTH COAST OF LONG ISLAND - LONG CREEK - Marine Information - Heavy vehicular traffic is anticipated on the Loop Parkway Bridge across Long Creek at mile 0.7 on July 3 between 9:30 p.m. and 12 midnight due to firework celebration. Mariners are reminded that existing drawbridge operating regulations require that the bridge need only open on a three-hour schedule (9 p.m. and 12 midnight). Mariners are advised to plan accordingly.

Chart 12352 LNM 16/04 (CGD1)

NY- NEW YORK HARBOR -EAST RIVER -HARLEM RIVER -Bridge Deck Replacement/Fender Repair - Deck replacement of the 125th Street vertical lift bridge across Harlem River at mile 1.3 is in progress. Scaffolding has been installed under the lift span reducing the available vertical clearance by approximately 5ft. On or about 19 April 2004, work on the fender system will resume. A crane barge measuring 50ft X 150ft, and two-work scows measuring 30ft X50ft and 30ft X 125ft will be operating at the east fender system during work hours. After work hours the floating equipments will be moored behind the fender system outside the navigable channel. Fender system repairs are expected to be completed by the end of May 2004.

Mariners are advised to exercise caution and reduce wake when transiting the area.

Chart 12342 LNM 16/04

VIII LIGHT LIST CORRECTIONS

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Ht	Rng	Structure	Remarks
18305	Conimicut Light	41-43-01N 71-20-42W	Fl W 2.5s (R sector)	58	W 8 R 5	White conical tower on cylindrical pier.	Red from 322°dg to 349°dg, covers Ohio Ledge. HORN: 2 Bls ev 30s. (2s bl-2s si-2s bl-24s si). 16/04
22930	- Lighted Buoy 46 60 feet outside channel limit.	41-26-24N 72-27-41W	Fl R 4s		3	Red.	Replaced by nun from Nov. 15 to June 1. * 16/04
23065	- Lighted Buoy 72	41-33-07N 72-33-15W	Fl R 2.5s		4		Replaced by nun from from Nov. 1 to June 1. * 16/04
29104	- BREAKWATER LIGHT 1	40-45-50N 72-45-21W	Fl G 2.5s	28		On skeleton tower.	* 16/04
29105	Moriches Inlet - BREAKWATER LIGHT 2	40-45-48N 72-45-11W	Fl R 2.5s	30	4	On skeleton tower.	* 16/04
39245	Main Passage Point Au Roche Northeast End Shoal Buoy 18						Remove from list * 16/04
39530	Hogback Reef Danger Buoy At southwest end of reef.	44-33-31N 73-19-26W				White and orange.	Maintained from May. 1 to Nov. 1. * 16/04

Marine Events

LOCATION	DATE/S	TIME	EVENT/SPONSOR	CHART
NY, Hudson River, btwn Newburgh and Wappinger Creek	5/09	1200-1800	Chelsea YC Racing Series Chelsea Yacht Club	12343

CHART 12331

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003 AND SURVEYS TO JUL 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
OUTERBRIDGE REACH	34.4	34.7	35.9	35.9	9-01; 3-02	600-800	0.8	35
PORT SOCONY REACH	31.9	35.0	35.6	33.4	3-02	600-800	0.8	35
PORT READING REACH	22.1	35.0	35.2	27.7	3-02	500	1.8	35
FRESH KILLS REACH	29.0	35.2	36.5	33.9	3-02	500	1.8	35
RARITAN RIVER CUTOFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25

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

CHART 12367

MAMARONECK HARBOR			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2003			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
ENTRANCE TO INTERSECTION OF EAST AND WEST BRANCHES	10.0	80-100	7-03
EAST BRANCH TO HEAD OF PROJECT BRANCH CHANNEL NORTH OF THE EAST BASIN	10.0	80	7-03
EAST BASIN (40°56'51.0"N, 73°43'45.0"W)	6.0	-	7-03
WEST BRANCH CHANNEL	6.0	80	7-03
WEST BASIN	6.0	350	7-03

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS
SUBSEQUENT TO THE ABOVE

NEWARK BAY, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2003 AND SURVEYS TO JUL 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
NEWARK BAY MIDDLE REACH	35.0	39.4	36.0	31.4	12-01	1750-500	1.4	40
NEWARK BAY NORTH REACH	33.3	33.7	21.9	A18.7	12-01	900-500	1.1	35
TURNING BASIN	23.8	24.9	21.9	A18.7	12-01	900	0.26	35
PASSAIC RIVER:								
KEARNY PT REACH	16.4	18.3	16.9	13.3	7-03	300	1.1	30
POINT NO POINT REACH	1.8	6.5	13.2	9.2	7-03	300	1.1	30
HARRISON REACH	B1.8	4.6	5.7	1.2	7-03	300	1.9	20
NEWARK REACH	1.7	8.6	10.4	C0.5	7-03	300	1.3	20
KEARNY REACH	0.4	8.3	6.8	D1.7	7-03	300	0.9	20
ARLINGTON REACH	2.6	10.6	9.0	E6.0	7-03	200	0.9	16
BELLEVILLE REACH	0.1	0.4	8.0	9.9	6-82 H	150	1.4	10
NUTLEY REACH	2.6	9.2	7.4	3.5	11-89 H	150	1.7	10
RUTHERFORD REACH	1.7	5.1	3.8	3.7	11-89 H	150	2.2	10
WALLINGTON REACH	F2.2	1.5	1.9	G1.1	11-89 H	150	0.9	10
HACKENSACK RIVER:								
DROYERS POINT REACH	25.5	28.8	25.0	18.3	7-03	300-400	1.5	30
MARION REACH	26.8	29.1	29.1	23.0	7-03	300	1.8	30
TURNING BASIN	16.7	24.1	29.3	25.1	7-03	300-800	0.2	25
PORT NEWARK CHANNEL:								
BRANCH CHANNEL	32.3	35.5	33.5	32.4	2,12-01	1050-400	0.4	40
INSHORE CHANNEL	36.3	34.6	30.1	28.7	1,2-01	400	1.1	35
PIERHEAD CHANNEL	33.8	35.6	35.0	33.4	1,2-01	300	0.7	40

A. EXCEPT FOR A SHOAL TO 7.7 FT AT 40° 42' 11.4" N 74° 06' 56.1" W ALONG THE RIGHT OUTSIDE QUARTER OF THE REACH.

B. EXCEPT FOR SHOALS, BARE AT M.L.L.W., FROM 40° 44' 26" N 74° 08' 18" W TO 40° 44' 23" N 74° 08' 26" W

C. EXCEPT FOR SHOALS, BARE AT M.L.L.W., FROM 40° 44' 03" N 74° 09' 24" W TO 40° 44' 04" N 74° 09' 31" W AND 40° 44' 07" N 74° 09' 36" W TO 40° 44' 09" N 74° 09' 39" W

D. EXCEPT FOR A SHOAL TO BARE FROM 40° 45' 06.0" N 74° 09' 52.0" W TO 40° 45' 12.0" N 74° 09' 51.0" W AND 40° 45' 35" N 74° 09' 43" W TO 40° 45' 31" N 74° 09' 47" W

E. EXCEPT FOR A SHOAL TO BARE FROM 40° 45' 56" N 74° 09' 27" W TO 40° 45' 58" N 74° 09' 25" W

F. A SHOAL BARE AT M.L.L.W. EXTENDS ACROSS THE LEFT OUTSIDE QUARTER ABOUT 370 YARDS DOWNSTREAM OF THE EIGHTH STREET BRIDGE.

G. A SHOAL BARE AT M.L.L.W. EXTENDS ACROSS THE RIGHT OUTSIDE QUARTER ABOUT 300 YARDS NORTH OF THE MAIN ST. BRIDGE AND SHOALING TO 0.3 FEET 175 FEET WEST OF THE SECOND ST. BRIDGE.

H. THE CORPS OF ENGINEERS HAS CONFIRMED THAT THIS REACH IS NOT ACTIVELY MAINTAINED.

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

CHART 12401

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO SEP 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.0	40.8	38.7	31.1	9-03	A800-2200	3.5	A35
SANDY HOOK CHANNEL	22.3	38.7	36.9	33.9	9-03	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
RARITAN BAY EAST REACH	34.9	37.8	37.0	33.6	12-02; 1-03	800	4.0	35
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	800	2.4	35

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

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

CHART 12327-b

ARTHUR KILL, KILL VAN KULL, NEWARK BAY, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF JUL 2003 AND SURVEYS TO JUL 2003			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
ARTHUR KILL (OUTERBRIDGE REACH TO N. OF SHOOTERS I. REACH)	A22.1	800-900	9-01; 3,12-02
KILL VAN KULL (CONSTABLE HOOK REACH TO BERGEN PT. WEST REACH)	36.8	2000-800	2-97; 10-02
S. OF SHOOTERS I. REACH	85.0	400	8-90
NEWARK BAY (NEWARK BAY S. REACH TO DROYERS PT. REACH)	C18.7	1750-300	12-01
PASSAIC RIVER (KEARNY PT. REACH TO ARLINGTON REACH)	D0.4	300-200	7-03
HACKENSACK RIVER (DROYERS PT. REACH TO TURNING BASIN)	16.7	300-800	7-03

A. A DEPTH OF 34.1 FEET WAS AVAILABLE IN THE MIDDLE HALF.
 B. OBSTUCTIONS INTERSPERSED IN THE TWO RIGHT QUARTERS. THERE IS A MINIMUM DEPTH OF 5.9 FEET OVER WRECKAGE.
 C. A DEPTH OF 21.9 FEET WAS AVAILABLE IN THE MIDDLE HALF, EXCEPT FOR SHOALING TO 8.4 FT AT 40° 42' 11.4" N 74° 06' 58.1" W.
 D. A DEPTH OF 4.7 FEET WAS AVAILABLE IN THE MIDDLE HALF.

NOTE 1. SEE LARGE SCALE CHARTS FOR MORE DETAIL OF REACHES.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 12332

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003 AND SURVEYS TO JUL 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	1.3	35
OUTERBRIDGE REACH	34.4	34.7	35.9	35.9	9-01; 3-02	600	1.6	35
RARITAN RIVER CUTOFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25
SANDY POINT REACH	21.4	19.9	19.4	23.4	7-03	300	0.9	25
KEASBEY REACH	15.2	20.5	22.4	20.2	7-03	300	0.9	25
RED ROOT REACH	13.6	16.6	17.6	13.9	7-03	300	1.5	25
CRAB ISLAND REACH	A15.0	A14.5	A14.5	12.5	9-88	200	1.2	15
NORTHWEST REACH	6.0	7.5	7.5	12.2	7-62	200	1.2	15
TITANIUM REACH	3.9	4.1	2.1	1.7	7-03	300	0.6	25
SOUTH CHANNEL	C2.0	D4.2	B4.2	B2.1	7-62;3,4-90	150	0.7	15-10

A. SHOALS LOCATED APPROXIMATELY 40°29'01.0"N, 74°21'16.0"W TO 400 YARDS SOUTH; A DEPTH OF 13 FEET FOR A WIDTH OF 200 FEET WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.

B. POSSIBLE 6 FT OBSTRUCTION LOCATED IN 40°29'34.4"N, 74°19'03.0"W.

C. POSSIBLE 6 FT OBSTRUCTION LOCATED IN 40°29'35.4"N, 74°19'04.5"W.

D. POSSIBLE 4 FT OBSTRUCTION LOCATED IN 40°29'37.4"N, 74°19'04.0"W.

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

Chart 12327

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2003 AND SURVEYS TO SEP 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.0	40.8	38.7	31.1	9-03	A800-2200	3.5	A35
SANDY HOOK CHANNEL	22.3	38.7	36.9	33.9	9-03	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
KEYPORT HARBOR CHANNEL	5.1	6.5	6.0	5.2	9-03	100-200	0.9	8
RARITAN BAY EAST REACH	34.9	37.8	37.0	33.6	12-02; 1-03	600	4.0	35
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
SEQUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

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