

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

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 18/04. 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

Hearin g 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-	0214	to	0222
Group Boston	BOS-	0109	to	0110
Group Long Island Sound	LIS-	0083	to	0087
Group Moriches	MOR-	0048	to	0048
Group New York	NEW-	0221	to	0228
Group Portland	POR-	0067	to	0068
Group Southwest Harbor	SWH-	0044	to	0044
Group Woods Hole	WHO-	0257	to	0259

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.

COAST PILOT CHANGES

Coast Pilot changes can be found at the National Oceanic and Atmospheric Administration's website at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>. LNM 21/04 (CGD1)

SUMMARY OF CORRECTIONS

A summary of all corrections published from **October, 2003** – **April 2004** can be found at our website: [HTTP://www.uscg.mil/d1/navinfo.htm](http://www.uscg.mil/d1/navinfo.htm). If you don't have access to the internet chart, Light List corrections and Coast Pilot changes can be obtained by email to: lnm@d1.uscg.mil or by calling 1-800-848-3942 X38351 or 38356 or fax 1-617-223-8073.

LNM 20/04 (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)

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.
740	Fishing Grounds Obstruction LBB FG	LT EXT	12326	NEW-0227-04	21/04
1870	Newport Ledge Buoy 5	BUOYSINK	13318	SWH-0044-04	21/04
8025	Saco River Buoy 10A	BUOYSINK	13287	POR-0068-04	21/04
24775	Southport Harbor Channel Buoy 4	OFF STA	12369	LIS-0087-04	21/04
26025	Eastchester Bay Channel Lighted Buoy 7	LT EXT	12366	NEW-0228-04	21/04
26315	Nissequogue River Entrance LB NR	MSLD SIG	12363	LIS-0083-04	21/04
35155	Sandy Hook Channel LGB 11	LT EXT	12401	NEW-0225-04	21/04
36750	Arthur Kill Channel Light 14	LT EXT	12331	NEW-0222-04	21/04
38025	Hudson River Light 48	LT EXT	12343	NEW-0226-04	21/04
39135	Stony Point Breakwater Light 4	LT EXT	14781	NEW-0223-04	21/04

DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
440	Minots Ledge Light	WATCHING PROPERLY	13269	CG1-0215-04	21/04
515	Boston Approach Lighted Buoy BC	WATCHING PROPERLY	13200	WHO-0225-04	13/04
540	Great Round Shoal Ch Entrance LWB GRS	WATCHING PROPERLY	13244	WHO-0256-04	20/04
2320	Horseshoe Ledge Buoy 1	WATCHING PROPERLY	13313	SWH-0033-04	16/04
7890	Scarborough River Buoy 2SR	WATCHING PROPERLY	13287	POR-0058-04	19/04
7920	Scarborough River Buoy 9	WATCHING PROPERLY	13287	POR-0017-04	05/04
9495	Essex Bay Channel temporary Buoy 7A	WATCHING PROPERLY	13279	BOS-0110-04	21/04
10957	Boston Main Channel Light 14	WATCHING PROPERLY	13272	BOS-0108-04	20/04
11410	Nantasket Roads Channel Lighted Buoy 14	WATCHING PROPERLY	13270	BOS-0109-04	21/04
11685	Weymouth Fore River Channel LB 9	WATCHING PROPERLY	13270	BOS-0107-04	20/04
13215	Wellfleet Harbor Channel Buoy 13	WATCHING PROPERLY	13250	WHO-0222-04	13/04
18470	Pawtuxet Cove Channel Buoy 2	WATCHING PROPERLY	13224	WHO-0259-04	21/04
19345	Warwick Light	WATCHING PROPERLY	13224	WHO-0258-04	21/04
19345	Warwick Light	SEE ABOVE	13224	WHO-0257-04	21/04
20075	Seal Rocks Northeast Buoy 13	WATCHING PROPERLY	13214	LIS-0082-04	20/04
24318	Milford Harbor Channel Buoy 6A	WATCHING PROPERLY	12364	LIS-0084-04	21/04
25660	West Rock Obstruction Buoy	WATCHING PROPERLY	12367	NEW-0194-04	17/04
25690	Milton Harbor Buoy 10	WATCHING PROPERLY	12367	NEW-0212-04	18/04
26315	Nissequogue River Entrance LB NR	SEE ABOVE	12363	LIS-0081-04	20/04
27215	Whitestone Point Light 1	WATCHING PROPERLY	12366	NEW-0296-03	45/03
35785	Shrewsbury River Buoy 11	WATCHING PROPERLY	12401	NEW-0215-04	18/04
37405	Newark Bay Channel Lighted Buoy 7	WATCHING PROPERLY	12333	NEW-0224-04	21/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
39322	Burton Island Pass Buoy 2	MISSING	14781	NEW-0221-04	21/04

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
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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.
00000	Kingston Flats Light KF Wreck Buoy (SEE SECT IV)	ESTABLISHED	12347	CG1-0222-04	21/04
12690	Duxbury Bay Beach Channel Buoy 2BC	DISCONTINUED	13253	CG1-0221-04	21/04
12695	Duxbury Bay Beach Channel Buoy 4	DISCONTINUED	13253	CG1-0221-04	21/04
12700	Duxbury Bay Beach Channel Buoy 6	DISCONTINUED	13253	CG1-0221-04	21/04
12705	Duxbury Bay Beach Channel Buoy 8	DISCONTINUED	13253	CG1-0221-04	21/04
12710	Duxbury Bay Beach Channel Buoy 10	DISCONTINUED	13253	CG1-0221-04	21/04
12715	Duxbury Bay Beach Channel Buoy 12	DISCONTINUED	13253	CG1-0221-04	21/04
12720	Duxbury Bay Beach Channel Buoy 14	DISCONTINUED	13253	CG1-0221-04	21/04
12725	Duxbury Bay Beach Channel Buoy 16	DISCONTINUED	13253	CG1-0221-04	21/04
12730	Duxbury Bay Beach Channel Buoy 18	DISCONTINUED	13253	CG1-0221-04	21/04
12735	Duxbury Bay Beach Channel Buoy 20	DISCONTINUED	13253	CG1-0221-04	21/04
12740	Duxbury Bay Beach Channel Buoy 22	DISCONTINUED	13253	CG1-0221-04	21/04

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
13205	Wellfleet Harbor Channel Buoy 11	WATCHING PROPERLY	13250	CG1-0107-04	13/04
13210	Wellfleet Harbor Channel Buoy 12	WATCHING PROPERLY	13250	CG1-0108-04	13/04
29140	Fire Island Inlet Buoy 5	WATCHING PROPERLY	12352	CG1-0483-03	49/03

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).

12347	29th ed., WAPPINGER CREEK TO HUDSON RIVER	12/9/2000	LAST LNM: 17/04	NAD 83		21/04
ADD	Kingston Flats Light KF Wreck Buoy, White and orange				CGD01 41-56-14.322N 073-57-30.600W NOS SILVER SPRING 42-01-11.000N 073-47-29.000W	
12348	33rd ed., NY-HUDSON RIVER-COXSACKIE TO TROY	12/23/200	LAST LNM: 27/03	NAD 83		21/04
ADD	Tabulation - Hudson River Channel Depths centered at				NOS SILVER SPRING 42-28-50.000N 073-42-59.000W	
12364	34th ed., NEW YORK AND CONNECTICUT - LONG ISLAND SOUND - PORT	3/1/2003	LAST LNM: 17/04	NAD 83		21/04
CHANGE	depth legend to: 6 FT BY 50 FT 2003 at (PAGE C)				NOS SILVER SPRING 41-01-24.300N 073-35-49.700W 41-02-03.100N 073-35-33.100W 41-01-12.900N 073-35-47.700W	

12367	23rd ed., 12/11/1999 LAST LNM: 17/04 NAD 83	21/04
	LONG ISLAND SOUND - WESTERN PART	
CHANGE	depth legend to: 6 FT FOR MID-WIDTH OF 50 FT AUG 2003 at depth legend to: 5 FT FOR A MID-WIDTH OF 50 FT AUG 2003 at	NOS SILVER SPRING 41-01-22.700N 073-35-42.600W 41-02-14.300N 073-35-28.000W
12371	22nd ed., 7/25/1992 LAST LNM: 17/04 NAD 83	21/04
	NEW HAVEN HARBOR (MAIN PANEL AND INSET)	
ADD	depth legend: 34 FT 2004 centered at black dash channel limits from 41 17 20.6N 072 54 41.2W to to to	NOS SILVER SPRING 41-17-26.800N 072-54-42.600W 41-17-24.300N 072-54-45.700W 41-17-29.200N 072-54-44.800W 41-17-31.800N 072-54-39.200W
12372	31st ed., 8/1/2002 LAST LNM: 20/04 NAD 83	21/04
	WATCH HILL TO NEW HAVEN HARBOR - LONG ISLAND SOUND (PAGE E-SEA VIEW BEACH TO WEST HAVEN)	NOS SILVER SPRING
ADD	black dash channel limits from 41 17 20.6N 072 54 41.2W to to to depth legend : 34 FT centered at 8 ft sounding at (PAGE B NORWICH EXTENSION) 15 ft sounding at (PAGE B-THAMES RIVER EXTENSION) 16 ft sounding at (PAGE B-THAMES RIVER EXTENSION) 15 ft sounding at (PAGE B-THAMES RIVER EXTENSION-LEFT PANEL)	41-17-24.300N 072-54-45.700W 41-17-29.200N 072-54-44.800W 41-17-31.800N 072-54-39.200W 41-17-26.8N 072-54-42.6W 41-31-17.700N 072-04-46.000W 41-26-35.200N 072-05-10.600W 41-26-31.200N 072-05-11.800W 41-26-35.200N 072-05-10.600W
CHANGE	(PAGE B-THAMES RIVER EXTENSION) Note to THAMES RIVER The controlling depths at MLLW were 24 feet for a width of 200 feet from the north end of the basin east of Smith Cove to 41°26'25"N, 72°05'12"W (except for shoaling to 18 feet within 10 feet of the east channel limit); thence 17 1/2 feet for a mid-width of 150 feet to the basin at Norwich and 13 feet in the turning basin centered at (PAGE B-THAMES RIVER EXTENSION)	41-27-00.000N 072-05-38.000W
	(PAGE B-THAMES RIVER EXTENSION-LEFT PANEL) Note to THAMES RIVER The controlling depths at MLLW were 24 feet for a width of 200 feet from the north end of the basin east of Smith Cove to 41°26'25"N, 72°05'12"W (except for shoaling to 18 feet within 10 feet of the east channel limit); thence 17 1/2 feet for a mid-width of 150 feet to the basin at Norwich and 13 feet in the turning basin centered at (PAGE B-THAMES RIVER EXTENSION)	41-27-25.000N 072-05-38.000W
DELETE	depth legend: 7 ft rep 1986 at depth legend: 9 ft rep 1986 at depth legend: 9 ft rep 1986 at depth legend: 24 ft rep 1992 at (PAGE B-THAMES RIVER EXTENSION)	41-28-35.000N 072-04-20.000W 41-29-16.000N 072-04-47.000W 41-29-51.000N 072-04-55.000W 41-26-33.000N 072-05-11.000W
13003	48th ed., 6/1/2003 LAST LNM: 17/04 NAD 83	21/04
	ATLANTIC COAST - CAPE SABLE TO CAPE HATTERAS	
RELOCATE	Boston Approach Lighted Buoy BC from 41 -41-30.842N 069-35-22.664W to	CGD01 41-41-33.415N 069-35-24.493W
13006	31st ed., 6/1/2003 LAST LNM: 17/04 NAD 83	21/04
	WEST QUODDY HEAD TO NEW YORK (LORAN-C)	
RELOCATE	Boston Approach Lighted Buoy BC from 41 -41-30.842N 069-35-22.664W to	CGD01 41-41-33.415N 069-35-24.493W
13009	30th ed., 8/1/2002 LAST LNM: 11/04 NAD 83	21/04
	GULF OF MAINE AND GEORGE'S BANK	
RELOCATE	Boston Approach Lighted Buoy BC from 41 -41-30.842N 069-35-22.664W to	CGD01 41-41-33.415N 069-35-24.493W
13200	33rd ed., 1/19/2002 LAST LNM: 35/03 NAD 83	21/04
	GEORGE'S BANK AND NANTUCKET SHOALS	
RELOCATE	Boston Approach Lighted Buoy BC from 41 -41-30.842N 069-35-22.664W to	CGD01 41-41-33.415N 069-35-24.493W

13203	12th ed., 8/14/1999 LAST LNM: 37/02 NAD 83 EAST COAST - GEORGES BANK AND NANTUCKET SHOALS		21/04
RELOCATE	Boston Approach Lighted Buoy BC from 41-41-30.842N 069-35-22.664W to	CGD01 41-41-33.415N 069-35-24.493W	
13219	12th ed., 10/6/2001 LAST LNM: 20/04 NAD 83 POINT JUDITH HARBOR		21/04
CHANGE	depth legend to: 13 FT 2003 at	NOS SILVER SPRING 41-22-44.600N 071-30-50.000W	
13276	22nd ed., 7/1/2003 LAST LNM: 05/04 NAD 83 SALEM, MARBLEHEAD AND BEVERLY HARBORS		21/04
ADD	Dion Yacht Yard Channel Daybeacon 1, SG dayboards Dion Yacht Yard Channel Daybeacon 2, TR dayboards Dion Yacht Yard Channel Daybeacon 3, SG dayboards Dion Yacht Yard Channel Daybeacon 4, TR dayboards Dion Yacht Yard Channel Daybeacon 5, SG dayboards Dion Yacht Yard Channel Daybeacon 6, TR dayboards Dion Yacht Yard Channel Daybeacon 7, SG dayboards Dion Yacht Yard Channel Daybeacon 8, TR dayboards Dion Yacht Yard Channel Daybeacon 9, SG dayboards Dion Yacht Yard Channel Daybeacon 10, TR dayboards Dion Yacht Yard Preferred Channel Daybeacon, JG dayboards	CGD01 42-30-46.320N 070-52-43.860W 42-30-47.760N 070-52-46.080W 42-30-43.500N 070-52-48.780W 42-30-45.240N 070-52-50.820W 42-30-41.040N 070-52-54.060W 42-30-43.080N 070-52-56.160W 42-30-38.760N 070-52-58.800W 42-30-40.680N 070-53-00.780W 42-30-36.240N 070-53-05.460W 42-30-37.800N 070-53-05.700W 42-30-36.420N 070-53-06.600W	
13279	30th ed., 3/1/2003 LAST LNM: 18/04 NAD 83 IPSWICH BAY TO GLOUCESTER HARBOR		21/04
ADD	Tabulation - Annisquam River centered at	NOS SILVER SPRING 42-38-02.000N 070-43-16.000W	
13281	17th ed., 5/20/2000 LAST LNM: 18/04 NAD 83 GLOUCESTER HARBOR AND ANNISQUAM RIVER		21/04
ADD	Tabulation - Annisquam River centered at	NOS SILVER SPRING 42-38-19.000N 070-39-58.000W	

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/BUZZARDS BAY	31 May 2004	N/A	03/04
MA/BUZZARDS BAY	31 May 2004	N/A	03/04
CT/MILFORD HARBOR	1 June 2004	N/A	16/04
CT/CONNECTICUT RIVER	1 June 2004	N/A	15/04
NY/NJ/PORT OF NY/NJ	2 June 2004	N/A	16/04
NY/HARLEM RIVER	17 June 2004	N/A	20/04

NJ – ARTHUR KILL – Dredging will be done at KMI, Carteret from **1 – 20 June 2004**. The hours of operation will be 7:00 am – 7:00 pm, 7 days a week. On scene will be the dredge # 200, tug LITTLE BEAR, a dewatering barge and scows, which will be monitoring channels 13 and 79.
Chart(s) 12333, 12331 LNM 21/04 (CGD1)

NY – EAST RIVER – NEWTOWN CREEK – The Captain of the Port New York has established a safety zone in the East River within 240-yards of a fireworks barge in (pa) 40-44-26.2N 073-57-56.5W, about 700 yards south of Belmont Island. This zone is in effect on Saturday, June 12, 2004; from 8:45 pm to 10:15 pm. Entry into or movement within this zone is prohibited unless authorized by the Captain of the Port. Vessels will not be authorized to transit around the safety zone while the fireworks display is in progress between 8:15 pm and 8:30 pm.
Chart(s) 12335 LNM 21/04 (CGD1)

NJ – ARTHUR KILL – Disch Construction will be performing dredging operations at KMI, Carteret, New Jersey commencing June 1, 2004 through **June 20, 2004**. Work will be performed 7 days per week from 0700 to 1900. Vessels on scene will include tug "Little Bear", Dredge #200, a dewatering barge and scows. Mariners are advised to transit the area with caution.
Chart 12333 LNM 21/04 (CGD1)

US –SEACOAST - The Transat 2004 single-handed transatlantic race starts on **31st May** from Plymouth UK and finishes in Boston Harbor. The world's top solo skippers in more than 30 boats, representing 8 nations, will compete to cross the finish line first in their class. The winning boat is expected to finish on the **9th of June**, with the others following over the next ten days, arriving periodically in Boston Harbor over the period **9-19 June**. The boats are less maneuverable than they appear and the skippers have limited visibility. All mariners are cautioned to be aware of the arriving sailboats during this time period while in Boston Harbor. Race Committee boats will be on station in the harbor during the arrivals.
LNM 20/04 (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
ME/PENOBSCOT BAY	15 June 2004	01-04-08	17/04
ME/NARRAGUAGUS BAY	15 June 2004	01-04-07	17/04
NY/CONEY ISLAND	15 June 2004	01-04-06	17/04
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
RI/PROVIDENCE RIV & VICINITY	15 August 2004	N/A	16/04
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
ME/MOOSABE REACH	30 August 2004	N/A	16/04
ME/FRENCHMAN BAY & APPROACHES	30 August 2004	N/A	16/04
NY/TERMINAL CHANNEL	30 August 2004	N/A	19/04
MA/CAPE ANN	30 August 2004	N/A	19/04
ME/GULF OF MAINE TO SEGUIN PASSAGE	30 August 2004	N/A	19/04
NY/GREAT SOUTH BAY	30 September 2004	N/A	20/04

ME – CASCO BAY – The Coast Guard is considering making the following change to Aids to Navigation:

Delete Disposal Area Dumping Ground Lighted Buoy DG (LLNR 7485)

Interested mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered and are requested prior to **25 JUNE 2004** to facilitate the process. Refer to Docket No. 01-04-011. In addition to the address listed on the front cover, e-mail can be sent to: ameyers@d1.uscg.mil and faxes to (617) 223-8073. Chart(s) 13290 LNM 21/04 (CGD1)

LORAN-C OPERATIONS, LORSTA NANTUCKET (RATE 5930-X/9960-X) - This is a proposal to authorize LORSTA Nantucket (rate 5930-X/9960-X) unusable time from 1300 GMT to 1500 GMT **22 June 2004** and from 1300 GMT to 1600 GMT **23 June 2004**. The alternate time will be from 1300 GMT to 1500 GMT **24 June 2004** and from 1300 GMT to 1600 GMT **25 June 2004**. Objections will be considered until 1800 GMT **16 June 2004**. Users shall address inquiries to the North Eastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. LNM 21/04 (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
CT/LONG ISLAND SOUND/THAMES RIVER	Dive operations	30 May 2004	16/04
NY/ARTHUR KILL CHANNEL	Dredging	1 June 2004	27/03
NY/ROCKAWAY INLET	Dock work	15 June 2004	18/04
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
NJ/PORT ELIZABETH	Dive operations	1 July 2004	18/04
NY/STATEN ISLAND	Pier repairs	21 July 2004	14/04
CT/STONINGTON	Boat launch reconstruction	23 July 2004	14/04

NY/JAMAICA BAY & ROCKAWAY INLET	Diving operations	31 July 2004	19/04
NY/ENGLISH KILLS	Constr, Union Beer Distrib.	August 2004	16/04
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/LONG ISLAND CITY	Reconstruction of bulkheads, relieving platforms & piers	15 November 2004	15/04
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 – LONG ISLAND SOUND – Dive operations will be done on the East River, West of Execution Rocks until **19 June 2004**. The hours of operation will be **Monday – Friday, 6:00 am– 8:00 pm**. All vessels on scene will monitor channels 13 and 16.
Chart(s) 12366 LNM 21/04 (CGD1)

NY - NEW YORK - The Captain of the Port New York is enforcing the following Security Zones during Fleet Week: no vessels are authorized within 400 yards of the Stapleton Homeport Pier from 8 am **May 24** through 8 pm, **June 2**. No vessels are authorized within 400 yards of the Intrepid Museum and Passenger Ship Terminal between the Northeast corner of Pier 81 and the Southeast corner of Pier 97, from 9 am, **May 25** through 8 pm, **June 2**. Entry into, or movement within these zones is prohibited without the authorization of the Coast Guard Captain of the Port New York.
Chart(s) 12327 LNM 21/04 (CGD1)

ME – PENOBSCOT – Penobscot DGPS site is authorized the following off-air for preventive maintenance Service: primary: 1400Z-1600Z **01 June 04**
alternate: 1400Z-1600Z **02 June 04**
Chart(s) 13309 LNM 21/04 (CGD1)

NY - EAST RIVER - LAGUARDIA AIRPORT - Under-deck surveys are being conducted at Laguardia Airport until on or about **August 20, 2004**. The hours of operation are between 0600 and 1600. On scene are divers using the vessel "JOLLY B" as the dive platform. Mariners are advised to transit the area with caution.
Chart(s) 12339 LNM 21/04 (CGD1)

NJ - NEWARK BAY - PORT ELIZABETH AND PORT NEWARK –Wharf rehabilitation including dive operations are being conducted through **June 2005**. The hours of operation are from 6:30am to 3:30pm, Mondays through Fridays. Mariners are advised to transit the area with caution and proceed at a no wake speed.
Chart(s) 12333, 12337, 12304 LNM 21/04 (CGD1)

MA-DUXBURY HARBOR-DUXBURY BAY-DUXBURY BAY BEACH CHANNEL - All private aids in Duxbury Bay Beach Channel normally scheduled to be re-established by **01 May** IAW the light list Volume 1 Atlantic Coast have been delayed until approx **1 June**.
Chart(s) 13253 LNM 21/04 (CGD1)

RI-BLOCK ISLAND-GREAT SALT POND-Shoaling has been reported between Great Salt Pond Entrance Buoy 8 (LLNR 19765) and Great Salt Pond Buoy 10 (LLNR 19770) in approximate position (PA) 41-11.8N 071-35.35W. Depths of 8 feet were encountered. Vessels are advised to use caution when navigating in the area.
Chart 13217 LNM 21/04 (CGD1)

NY – EAST RIVER – Waterside construction on the Outboard Detour Roadway (ODR) and Fender for the FDR Drive has been completed. The completed Fender System extends approximately 29 m from the bulkhead at its south/western end, 45 m from the permanent bulkhead mid-span and 19m from the bulkhead at its north/eastern end. Lighted Beacon “8FDR” at the western boarder and Lighted Beacon “2FDR” at the eastern boarder mark this Safety Zone, extending from the southern tip of Roosevelt Island to .5 miles north of the Queensboro Bridge. On or about **May 23, 2004** vehicle traffic will begin utilizing the ODR. For the protection of the ODR and Fender System, vessels with a displacement of greater than 38,000 long tons are required to utilize tugboat assistance. NYSDOT has contracted Weeks Marine to offer such assistance at NYSDOT expense. To schedule a tug assisted transit, contact Weeks Marine and notify Vessel Traffic Service New York (VTSNY) at least 24 hours in advance of the intended transit. Weeks Marine may be contacted at(908) 272-4010 and VTSNY may be contacted at (718) 354-4088.
Chart(s) 12335 LNM 21/04

NJ – HACKENSACK RIVER – NORTH NEWARK BAY AT HACKENSACK RIVER – River Terminal Development will be installing new steel sheet piling immediately water-wards and within 18 inches of the existing bulkhead beginning **May, 2004** through **June 30, 2004**. Work will be conducted weekdays from 6:00 am to 4:30 pm. Vessels on scene include Crane Barge TCC 02 and Supply Boat RENO T. Mariners are advised to transit the area with caution.
Chart 12337 LNM 21/04 (CGD1)

BRIDGE SECTION					
BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Newport Pell Bridge	F	Narragansett Bay	4.0	Bridge Maintenance	20-04
Mount Hope Bay	F	Narragansett River	4.0	Bridge Maintenance	19-04
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.	17-04
Congress Street	B	Fort Point Channel	0.3	Bridge Rehabilitation	19-04
Bourne Bridge	VL	Cape Cod Canal	0.7	Vertical Reduction	21-04
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	17-04
Gold Star Memorial	F	Thames River	3.1	Diving Operations	15-04
Metro-North RR	SW	Norwalk River	0.1	Emergency Fender Repairs	19-04
Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red	15-04
Williamsburg Bridge	F	East River	2.3	Bridge Rehabilitation	20-04
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	18-04
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.	21-04
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.	18-04
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
Pelham Pkwy (Shore Road)	B	Hutchinson River	0.4	Bridge Painting/Channel Rest.	19-04
Dutch Kills RR (DB)	SW	Dutch Kills	1.1	Bridge Closure	15-04
Whitestone Expressway	F	Flushing River	0.2	Bridge Rehabilitation	10-04
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
Long Beach	B	Reynolds Channel	4.7	Bridge Rehabilitation	17-04
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	15-04
Bayonne	F	Kill Van Kull	1.5	Bridge Rehabilitation	18-04
Route 7	B	Passaic River	8.9	Bridge Replacement	09-04
Victory (Route 35)	SW	Raritan River	1.6	New Bridge Construction	20-04
Route 9	F	Raritan River	2.1	Bridge Replacement	18-04
Driscoll (Garden State Pkwy)	F	Raritan River	2.2	Bridge Widening	20-04

\\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
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
Route 156/Niantic River	0.1	117.215	Advance Notice	NFRM	19-04

APPLICATION HAS BEEN RECEIVED FOR COAST GUARD PERMIT FOR THE FOLLOWING BRIDGES:

<u>BRIDGE</u>	<u>WATERWAY</u>	<u>MILE</u>	<u>NOTICE</u>	<u>COMMENT PERIOD</u>	<u>REF/LNM</u>
Dorchester Avenue Bridge	Fort Point Channel	0.7	PN 1-018	18 June 2004	20-04
State Route 2 (Water St) Br	Shetucket River	0.1	PN 1-017	21 June 2004	21-04

MA – BOSTON HARBOR – FORT POINT CHANNEL – Proposed Bridge Replacement – The U.S. Coast Guard has received an application for an extension of time until 1 March 2005 for completion of the Dorchester Avenue Bridge across Fort Point Channel at Boston, MA. Comments on this proposal should be forwarded to the office of the Commander (obr), First Coast Guard District, One Battery Park Building, New York, NY 10004-1466 through June 18, 2004. Copies of the full public notice which describes the proposal in detail can be obtained by writing to the above address or by calling (212) 668-7165.

Chart 13272 LNM 21/04 (CGD1)

MA – CAPE COD BAY – CAPE COD CANAL – Vertical Reduction – Until approximately 31 December 2005 vertical clearance under the Bourne Bridge, mile 0.7, across Cape Cod Canal will be reduced by 4 feet by a painting platform suspended under the bridge that will be used during painting of the bridge. Questions may be directed to the U.S. Army Corps of Engineers (508) 759-4431 ex. 508. Mariners should exercise caution while transiting the area.

Chart 13246 LNM 21/04 (CGD1)

CT – LONG ISLAND SOUND – NIAN TIC BAY AND VICINITY – NIAN TIC RIVER – Notice of Final Rulemaking – The Coast Guard has changed the drawbridge operating regulations governing the operation of CONNDOT’S Route 156 Bridge at mile 0.1 across the Niantic River at Niantic, Connecticut. This final rule allows the bridge to open on signal from December 1 through March 31 between the hours of 8 p.m. to 4 a.m. if at least six -hour advance notice is given.

Chart 13211 LNM 21/04 (CGD1)

CT – LONG ISLAND SOUND – NEW LONDON HARBOR AND VICINITY – THAMES RIVER – SHETUCKET RIVER - Proposed Bridge Modification – The U.S. Coast Guard has received an application for a bridge permit from Connecticut Department of Transportation. This application proposes to replace and widen the superstructure of the State Route 2 (Water Street) Bridge across the Shetucket River in Norwich, New London County, Connecticut. Other work to be performed includes removal of the existing pier bent down to ground level to convert the bridge to a single-span structure. Comments on this proposal should be forwarded to the Office of the Commander (obr), First Coast Guard District, Battery Park Building, One South Street, New York, NY 10004-1466 through June 21, 2004. Copies of the public notice which describes the proposal in detail can be obtained by writing to the above address or by calling (212) 668-7165.

Chart SC-12372 LNM 21/04 (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 21/04 (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 21/04 (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 21/04 (CGD1)

NY – NEW YORK HARBOR – EAST RIVER – HARLEM RIVER – Bridge Replacement/Channel Restriction – Construction to replace the Third Avenue Swing Bridge across Harlem River at mile 1.9 is in progress. A work barge measuring 55ft X 250ft is blocking the Manhattan side draw. Mariners are advised to transit the Bronx side draw. This project is expected to be completed by 2005. Mariners are advised to follow the signs and exercise caution when transiting the area.

Chart 12342 LNM 21/04 (CGD1)

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
515	Boston Approach Lighted Buoy BC	41-41-33N 69-35-24W	Fl Y 10s		7	Yellow.	

*

21/04

Duxbury Bay Beach Channel
 Due to frequently changing conditions positions of buoy are not listed.
 Use only with local knowledge.

* Aids maintained from June 1 to Dec. 1.						
12690	- Buoy 2BC Northwest of Clarks Island.	42-01-00N 70-38-02W				Red nun. Private aid.
21115	Saybrook Breakwater	41-15-48N	Fl G 6s	58	14	White conical tower on brown cylindrical pier. 49
22495	Light	72-20-34W				HORN: 1 blast ev 30s (3s bl). Emergency light of reduced intensity when main light is extinguished. 21/04
21210	Southwest Ledge Light	41-14-04N	Fl R 5s	57	14	White octagonal house on
24060		72-54-44W				HORN: 1 blast ev 15s (2s bl). 21/04
21400	Great Captain Island Light	40-58-57N 73-37-23W	Al W R 12s W fl 6s ec R fl 6s ec	62	W 17 R 15	NR on skeleton tower.
						HORN: 1 blast ev 15s (2s bl). Emergency light of reduced intensity Fl W 6s when main light is extinguished. 21/04
Connecticut River						
22495	Saybrook Breakwater	41-15-48N	Fl G 6s	58	14	White conical tower on brown cylindrical pier. 49
21115		72-20-34W				HORN: 1 blast ev 30s (3s bl). Emergency light of reduced intensity when main light is extinguished. 21/04
24060	Southwest Ledge Light	41-14-04N	Fl R 5s	57	14	White octagonal house on cylindrical pier.
21210		72-54-44W				HORN: 1 blast ev 15s (2s bl). Emergency light of reduced intensity when main light is extinguished. 21/04
24930	PECK LEDGE LIGHT	41-04-39N 73-22-11W	Fl W 4s	61	5	White conical tower, middle part brown, on black cylindrical pier.
						21/04

Marine Events

LOCATION	DATE/S	TIME	EVENT/SPONSOR	CHART
MA/Salem Harbor	4/17-11/9/04	Various	Marblehead Sailboat Races	13275
MA/Sandy Bay	5/29-9/12/04	Various	Sandy Bay Sailboat Races	13279
NH/Hampton Beach	5/30-9/5/04	Dusk	Hampton Beach Fireworks	
RI/Narragansett Bay, East Passage	6/5-6	1000-1600	Optimist Challe	
NY/NJ, Upper NY Bay, The Battery, Bay Ridge & Jersey Flats	6/08-09	1800-2100	Sailing Regatta / Manhattan Sailing Club	12334
NY/NJ, Upper NY Bay, 150-yd radius safety zone around 40-41-39.9N 074-02-33.7W	6/12	1330-1700	Ellis Island Fireworks Display / Louis Vuitton	12335
NY/NJ, Upper NY Bay, 360-yd radius safety zone around 40-41-54.5N 074-02-01.1W	6/09	2030-2200	Ellis Island Fireworks Display / Pepsi-Cola Company	12335
NY/NY, Hudson River, Nyack to Pier 63, Manhattan	6/12	0700-1600	Paddle With Pride	12343
NY, East River, west side of North Brother Island	6/12	0930-0950	Manhattan Kayak Company	12335
NY, Hudson River, btwn Newburgh and Wappinger Creek	6/12-13	1200-1800	General Slocum Memorial & Wreath Laying / Maritime Industry Museum Chelsea YC Racing Series Chelsea Yacht Club	12339 12343

CHART 12347

HUDSON RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1999 AND SURVEYS TO JAN 2004							
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 (FEET)
KINGSTON POINT REACH	32.0	32.0	27.3	7-02; 8-03	400	2.2	32
BARRYTOWN REACH	32.0	32.0	31.7	7-02; 8-03	400	0.9	32
TIVOLI REACH	30.1	32.0	32.0	7-02; 9-03	400	0.4	32
MALDEN ON HUDSON REACH	32.7	31.5	31.1	12-03	400	0.5	32
NORTH GERMANTOWN REACH	30.1	30.4	28.5	9-02; 9-03	400	2.0	32
NORTH GERMANTOWN REACH TO HUDSON CITY LIGHT	31.6	31.4	28.1	9-02; 11-03	400	6.4	32
HUDSON CITY LIGHT TO HUDSON RIVER LIGHT "140"	26.7	31.4	29.3	9-02; 7-03	400	2.1	32
HUDSON RIVER LIGHT "140" TO FOURMILE POINT (CHART 12348)	28.4	29.6	31.1	9-02; 1-04	400	1.5	32

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

CHART 12348

HUDSON RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1996 AND SURVEYS TO JAN 2004							
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 (FEET)
HUDSON RIVER LIGHT "140" (CHART 12347) TO FOURMILE POINT	28.4	29.6	31.1	9-02; 1-04	400	1.5	32
FOURMILE POINT TO 730 YARDS NORTH OF MILL CREEK LIGHT "MC"	29.0	29.9	27.4	9-02; 7-03	400	7.0	32
ANCHORAGE AT STUYVESANT	31.2	31.5	29.3	11-01	400	0.4	32
730 YARDS NORTH OF MILL CREEK LIGHT "MC"							
TO ALBANY TURNING BASIN	22.4	31.0	26.1	1,8,9 - 02; 1-04	400-500	12.1	32
TURNING BASIN AT ALBANY	34.0	32.8	25.3	12-03	600	0.3	32
TURNING BASIN AT ALBANY TO DUNN MEMORIAL BRIDGE	15.6	15.0	13.8	10-02; 7-03	300-400	0.9	27-32
(AT LOWEST LOW WATER) DUNN MEMORIAL BRIDGE TO PATROON ISLAND BRIDGE	9.2	14.0	13.8	11-01; 7-03	616-400	1.7	14
PATROON ISLAND BRIDGE TO NORTH END OF ADAMS ISLAND	10.2	13.4	4.5	9-02; 7-03	400-200	5.3	14
THENCE TO TROY LOCK	7.0	13.6	10.8	7-02; 7-03	600-45	0.3	14
CHANNEL EAST OF ADAMS ISLAND	13.8	14.0	8.9	7-02; 7-03	145	0.4	14

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

CHART 13279

ANNISQUAM RIVER			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004 AND SURVEYS TO SEP 2002			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
WESTERN HARBOR TO BMRR BRIDGE	6.3	30	9-02
BMRR BRIDGE TO BUOY 26	65.7	MID-WIDTH 50 MID-WIDTH	9-02

A. CHANNEL HAS SHOALED TO 0.9 FEET SOUTH OF BUOY 34.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 13281

ANNISQUAM RIVER			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004 AND SURVEYS TO SEP 2002			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
WESTERN HARBOR TO BMRR BRIDGE	6.3	30	9-02
BMRR BRIDGE TO BUOY 26	65.7	MID-WIDTH 50 MID-WIDTH	9-02

A. CHANNEL HAS SHOALED TO 0.9 FEET SOUTH OF BUOY 34.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE