HEIGHTS Heights in feet above Mean High Water. SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important

32nd Ed., May / 04 Corrected through NM May 8/04 Corrected through LNM Apr. 27/04

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and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, http://NauticalCharts.gov,

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supplemental information.

help@OceanGrafix.com.

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AUTHORITIES Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers and U.S. Coast Guard.

CAUTION Temporary changes or defects in aids to navigation are not indicated on this chart. See ocal Notice to Mariners. During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details

see U.S. Coast Guard Light List.

NOAA WEATHER RADIO BROADCASTS The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

Demarcation lines are shown thus: ————

Atlantic City, NJ KHB-38 162.40 MHz Lewes, DE WXJ-94 162.55 MHz

UNITED STATES - EAST COAST **NEW JERSEY**

Mercator Projection Scale 1:10,000 at Lat. 38° 57 North American Datum of 1983 (World Geodetic System of 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

TIDAL INFORMATION Height referred to datum of soundings (MLLW)

SOUNDINGS IN FEET

NGA REFERENCE NO. 12XHA12317 The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

AIDS TO NAVIGATION Consult U.S. Coast Guard Light List for supplemental information concerning aids to

CAPE MAY HARBOR

Additional information can be obtained at nauticalcharts.noaa.gov. Formerly C&GS 234, 1st Ed., Feb. 1931 G-1931-348 KAPP 679

74° 52' 51' CONTINUED ON CHART 12316 LOGARITHMIC SPEED SCALE SOURCE DIAGRAM JARVIS 1/2 SOUND The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place Mill Creek banded in this diagram by date and type of survey. Channels maintained NOTE B right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots. by the U.S. Army Corps of Engineers are periodically resurveyed and are Numerous lighted and unlighted buoys are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot. SCALE 1:10,000 not charted because they are frequently shifted in positions. Nautical Miles SOURCE A 1990 - 2002 NOS Surveys full bottom coverage B2 1970 - 1989 NOS Surveys partial bottom coverage B4 1900 - 1939 NOS Surveys partial bottom coverage Upper Thorofare MARINE PIPELINES AND CABLES NOTE A t Pilot 3. Additions or revisions to Chapter 2 are pub of the District Engineer, Corps of Engineers in submarine cables may exist within the area of this chart. Not all submarine pipelines and sub NOTE S those that were originally buried may Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to 3 Creek water comparable to their draft in areas where the survey dates may have reduced the depths shown. pipelines and cables may exist, and when nchoring, dragging, or trawling.

Covered wells may be marked by lighted or RACING BUOYS Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District HORIZONTAL DATUM The horizontal reference datum of this chart Offices as racing and other private buoys are is North American Datum of 1983 (NAD 83), which F 22ft (Day) Q 21ft (Night) not all listed in the U.S. Coast Guard Light List. for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). CAUTION Geographic positions referred to the North American Datum of 1927 must be corrected an Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus: average of 0.403" northward and 1.380" eastward to agree with this chart. Landing R "2" FI R 2.5s CAUTION BASCULE BRIDGE CLEARANCES 23 For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance. CAUTION Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial SEWELL POINT broadcasting stations are subject to error and should be used with caution. O TOWER Station positions are shown thus: CAPE MAY CANAL AND SURVEYS TO JUN 2003 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS ROM CANAL ENTRANCE TO CAPE ISLAND CREEK 100 0.35 12 ROM CAPE ISLAND CREEK TO INNER END OF FERRY BASIN 100 2.55 12 ROM INNER END OF FERRY BASIN TO DELAWARE BAY 100-150 0.44 12 OTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION RADAR REFLECTORS Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart. POLLUTION REPORTS Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153). DANGER AREA 334.100 CAPE MAY **38°** 56' Dump Site
(dredged material) 23
(see note S)
23 Depths from survey of 2002 **74°** 54' **74°** 52' 51' CONTINUED ON CHART 12214

> Published at Washington, D.C.
> U.S. DEPARTMENT OF COMMERCE Cape May Harbor This chart has been corrected from the Notice to Mariners (NM) published This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282. weekly by the National Geospatial-Intelligence Agency and the Local Notice to SOUNDINGS IN FEET - SCALE 1:10,000 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. NATIONAL OCEAN SERVICE

COAST SURVEY

12317