



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Rockville, Maryland 20852

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 29, 1992

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-D168-WH

HYDROGRAPHIC SHEET: H-10444

LOCALITY: Delaware, Atlantic Ocean, 9 NM East of Cape Henlopen

TIME PERIOD: October 8 - October 28, 1992

TIDE STATION USED: 855-7380 Lewes (Ft. Miles), Breakwater Harbor,
Delaware Lat. 38° 46.9'N Lon. 75° 07.2'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.51 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.3 ft.

REMARKS: RECOMMENDED ZONING

Apply a -0 hr 45 min time correction and a x0.96 range ratio
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.

for B. K. Co. J

CHIEF, DATUMS SECTION *a*





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: June 4, 1993

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-D368-WH

HYDROGRAPHIC SHEET: H-10444

LOCALITY: Delaware, Atlantic Ocean, 9 NM East of Cape Henlopen

TIME PERIOD: March 24 - April 25, 1993

TIDE STATION USED: 855-7380 Lewes (Ft. Miles), Breakwater Harbor,
Delaware Lat. $38^{\circ} 46.9'N$ Lon. $75^{\circ} 07.2'W$

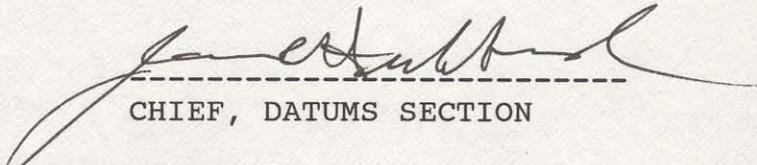
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.51 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.3 ft.

REMARKS: RECOMMENDED ZONING

Apply a -0 hr 45 min time correction and a x0.96 range ratio
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.



CHIEF, DATUMS SECTION





UNITED STATES DEPARTMENT OF COMMERCE
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Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 23, 1992

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-D368-WH

HYDROGRAPHIC SHEET: FE-385SS H-10444

LOCALITY: Approaches to Delaware Bay

TIME PERIOD: May 22 - 23, 1993

TIDE STATION USED: 855-7380 Lewes (Ft. Miles), Breakwater Harbor,
Delaware Lat. $38^{\circ} 46.9'N$ Lon. $75^{\circ} 07.2'W$

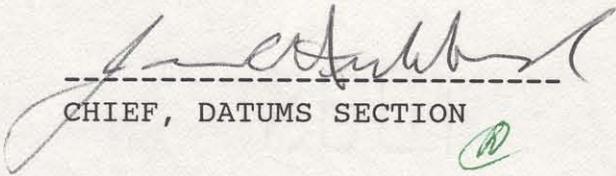
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.51 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.3 ft.

REMARKS: RECOMMENDED ZONING

Apply a -0 hr 45 min time correction and a x0.96 range ratio
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.


CHIEF, DATUMS SECTION





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Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 23, 1992

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-D368-WH

HYDROGRAPHIC SHEET: FE-387SS H-10444

LOCALITY: Approaches to Delaware Bay

TIME PERIOD: May 24 - June 6, 1993

TIDE STATION USED: 855-7380 Lewes (Ft. Miles), Breakwater Harbor,
Delaware Lat. $38^{\circ} 46.9'N$ Lon. $75^{\circ} 07.2'W$

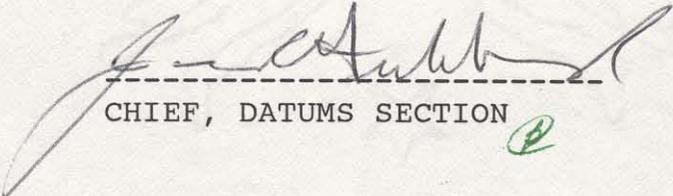
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.51 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.3 ft.

REMARKS: RECOMMENDED ZONING

Apply a -0 hr 45 min time correction and a x0.96 range ratio
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.



CHIEF, DATUMS SECTION 





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Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 23, 1992

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-D368-WH

HYDROGRAPHIC SHEET: FE-388SS H-1044

LOCALITY: Approaches to Delaware Bay

TIME PERIOD: June 9 - 20, 1993

TIDE STATION USED: 855-7380 Lewes (Ft. Miles), Breakwater Harbor,
Delaware Lat. $38^{\circ} 46.9'N$ Lon. $75^{\circ} 07.2'W$

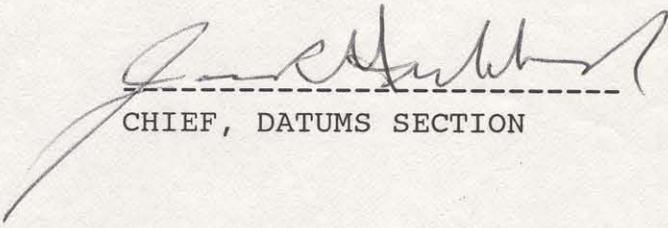
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.51 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.3 ft.

REMARKS: RECOMMENDED ZONING

Apply a -0 hr 45 min time correction and a x0.96 range ratio
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.


CHIEF, DATUMS SECTION

