



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: May 24, 1996

HYDROGRAPHIC SECTION: Atlantic

HYDROGRAPHIC PROJECT: OPR E346-AHP

HYDROGRAPHIC SHEET: H-10622

LOCALITY: Magothy River, Mountain Point to Summit Knoll, Maryland

TIME PERIOD: June 19 - August 8, 1995

TIDE STATION USED: 857-5145 Cockey Creek, Magothy River, Md.
Lat. 39° 05.2'N Lon. 76° 31.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.06 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.2 ft.

REMARKS: RECOMMENDED ZONING

1. MAPINFO polygon: #CB45

-76.425846	39.028453
-76.504021	39.053385
-76.501844	39.099012
-76.44797	39.098589
-76.437902	39.089717
-76.440351	39.078733
-76.421903	39.081858
-76.425846	39.028453

Apply a -6 minute time correction, and heights are direct using Cockey Creek, Md. (857-5145).



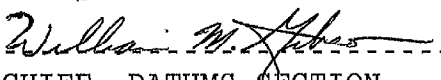
page 2 of 2 for H-10622

2. MAPINFO polygon: #CB46

-76.504021	39.053385
-76.539626	39.062675
-76.55608	39.115046
-76.532715	39.119133
-76.501844	39.099012
-76.504021	39.053385

Times and heights are direct on Cockey Creek, Md. (857-5145).

Notes: 1. Times are tabulated in Greenwich Mean Time.
2. Data for Cockey Creek, Md. (857-5145) are temporarily stored in file #657-5145.



CHIEF, DATUMS SECTION