



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: May 30, 2000

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-E346-BH-99
HYDROGRAPHIC SHEET: H-10859

LOCALITY: Entrance to Chester River, Chesapeake Bay, MD
TIME PERIOD: March 17 - August 18, 1999


TIDE STATION USED: 857-2955 Love Point Pier, MD
Lat. 39° 1.9'N Lon. 76° 18.1'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.424 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: NCB6, NCB7, NCB8, NCB22 & NCB23.

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time.

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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR-E346-BH-99,
Sheet H-10859.

Format: Longitude in decimal degrees (negative value denotes
Longitude West),
Latitude in decimal degrees
Tide Station (in recommended order of use)
Average Time Correction (in minutes)
Range Correction

	Tide Station Order	AVG Time Correction	Range Correction
Zone NCB6			
-76.320724 39.032536	857-2955	-6	0.92
-76.335392 39.03719			
-76.354773 39.041433			
-76.357207 39.055451			
-76.37658 39.091553			
-76.331582 39.094228			
-76.30901 39.091024			
-76.306112 39.037712			
-76.310991 39.028085			
-76.320724 39.032536			
Zone NCB7			
-76.30901 39.091024	857-2955	0	1.01
-76.306112 39.037712			
-76.310991 39.028085			
-76.295934 39.007291			
-76.271528 39.013532			
-76.253855 39.021578			
-76.241341 39.028603			
-76.221106 39.038423			
-76.220572 39.047485			
-76.22271 39.059045			
-76.231573 39.068577			
-76.24832 39.076887			
-76.279646 39.086844			
-76.30901 39.091024			
Zone NCB8			
-76.241341 39.028603	857-2955	+6	1.05
-76.214202 39.011094			
-76.209835 39.000191			

-76.208088 38.989967
-76.207213 38.970877
-76.216864 38.963807
-76.252145 38.971445
-76.290438 38.978075
-76.295934 39.007291
-76.271528 39.013532
-76.253855 39.021578
-76.241341 39.028603

Zone NCB22

-76.30901 39.091024	857-2955	+6	1.01
-76.317036 39.134293			
-76.331632 39.171345			
-76.300454 39.167051			
-76.274148 39.158841			
-76.262844 39.148003			
-76.260493 39.144813			
-76.256628 39.139107			
-76.227844 39.13392			
-76.228173 39.096089			
-76.231573 39.068577			
-76.24832 39.076887			
-76.279646 39.086844			
-76.30901 39.091024			

Zone NCB23

-76.30901 39.091024	857-2955	+12	0.92
-76.317036 39.134293			
-76.331632 39.171345			
-76.36324 39.170206			
-76.39839 39.163742			
-76.42314 39.152404			
-76.44595 39.13804			
-76.431188 39.131742			
-76.403357 39.116315			
-76.37658 39.091553			
-76.331582 39.094228			
-76.30901 39.091024			