

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SHEET

DATE: March 20, 1986

Marine Center: Atlantic

OPR: D219

Hydrographic Sheet: H-10084

Locality: Delaware Bay

Time Period: April 6-May 4, 1983

Tide Station Used: 855-4399 Mahon River Entrance, DL  
855-5388 Murderkill River Entrance, DL

Plane of Reference (Mean Lower Low Water): 855-4399 = 1.68 ft.  
855-5388 = 2.71 ft.

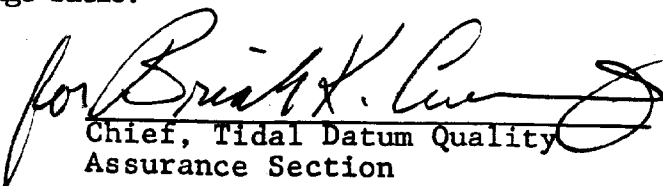
Height of Mean High Water Above Plane of Reference:

855-4399 = 5.8 ft.  
855-5388 = 5.1 ft.

Remarks: Recommended Zoning:

A) East of Longitude 75°10.0'

1. North of latitude 39°07.0' zone on 855-4399 and apply a -25 minute time correction.
2. South of 39°07.0' zone on 855-5388 and apply a -30 minute time correction and x 1.06 range ratio.

  
Chief, Tidal Datum Quality  
Assurance Section

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- B) West of  $75^{\circ}10.0'$  to  $75^{\circ}15.0'$
1. North of  $39^{\circ}05.0'$  zone on 855-4399 and apply a -20 minute time correction and x 0.98 range ratio.
  2. South of  $39^{\circ}05.0'$  zone on 855-5388 and apply a -20 minute time correction and x 1.06 range ratio.
- C) West of  $75^{\circ}15.0'$  to  $75^{\circ}20.0'$
1. North of  $39^{\circ}05.0'$  zone on 855-5388 and apply a -10 minute time correction and x 0.98 range ratio.
  2. South of  $39^{\circ}05.0'$  zone on 855-5388 and apply a -10 minute time correction and x 1.04 range ratio.
- D) West of  $75^{\circ}20.0'$
1. North of  $39^{\circ}07.0'$  zone direct on 855-4399.
  2. South of  $39^{\circ}07.0'$  zone direct on 855-5388.