

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

TIDE NOTE FOR HYDROGRAPHIC SHEET

**DATE:** January 6, 1987

**Marine Center:** Atlantic

**OPR:** D219

**Hydrographic Sheet:** H-10217

**Locality:** Delaware Bay

**Time Period:** June 18 - October 1 1986

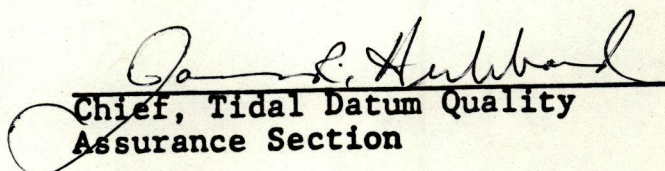
**Tide Station Used:** 853-7614 Artificial Island, NJ

**Plane of Reference (Mean Lower Low Water):** 5.32 Ft.

**Height of Mean High Water Above Plane of Reference:** 6.1 Ft.

**Remarks:** Recommended Zoning:

1. North of Latitude  $39^{\circ}23.0'$  Zone Direct.
2. South of Latitude  $39^{\circ}23.0'$  apply a -10 minute time correction to all heights.

  
Chief, Tidal Datum Quality  
Assurance Section



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 18, 1988

MARINE CENTER: Atlantic

OPR: D219

HYDROGRAPHIC SHEET: H-10217

LOCALITY: Delaware Bay

TIME PERIOD: November 13 - 14, 1987

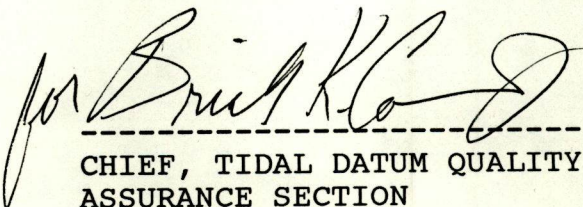
TIDE STATION(S) USED: 853-7614 Artificial Island, NJ

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.86 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 6.1 ft.

REMARKS: RECOMMENDED ZONING

1. North of latitude 39 23.0' zone direct.
2. South of latitude 39 23.0' to 39 22.0', apply a -0 hr 15 minute time correction to all heights.
3. South of latitude 39 22.0' to 39 20.0', apply a - 0 hr 30 minute time correction to all heights.

  
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CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION