

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: EE-290

Locality: Egg Island Point to Fortescue Creek, NJ

Time Period: September 18 - October 29, 1986

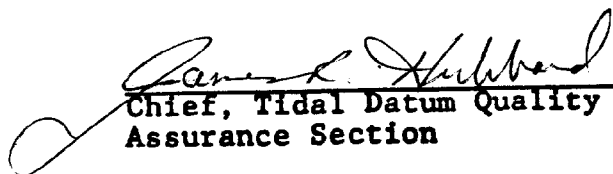
Tide Station Used: 855-4399 Mahon River Entrance, DL

Plane of Reference (Mean Lower Low Water): 3.26 Ft.

Height of Mean High Water Above Plane of Reference: 5.8 Ft.

Remarks: Recommended Zoning:

1. Zone Direct.


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: FE-290

LOCALITY: Fortescue, New Jersey

TIME PERIOD: September 29 - October 27, 1987

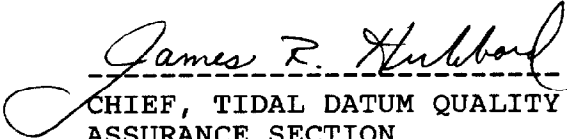
TIDE STATION(S) USED: 855-4399 Mahon River Entrance, DL

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.17 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 5.8 ft.

REMARKS: RECOMMENDED ZONING

1. For Items in Delaware Bay apply a - 0 hr 10 minute time correction and a X1.06 range ratio to all heights.
2. In Fortescue Creek, apply a X1.09 range ratio 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: March 1, 1988

MARINE CENTER: Atlantic

OPR: D219

HYDROGRAPHIC SHEET: FE-290

LOCALITY: Appoquinimink River, Delaware

TIME PERIOD: October 6-7, 1987

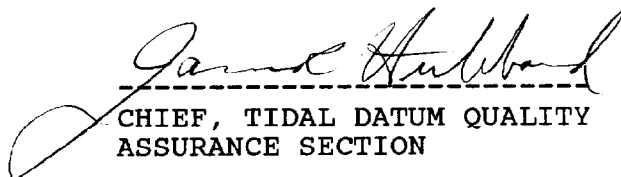
TIDE STATION(S) USED: 853-7614 Artificial Island, NJ

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. In Appoquinimink River, from the river entrance west to longitude 75 36.0', zone direct.
2. West of longitude 75 36.0' to 75 37.0', apply a -0hr 30 minute time correction and a X0.96 range ratio to all heights.
3. West of longitude 75 37.0' to 75 38.0', apply a -0hr 45 minute time correction and a X0.93 range ratio to all heights.
4. West of longitude 75 38.0' to 75 39.0', apply a -1hr 00 minute time correction and a X0.89 range ratio to all heights.
5. West of longitude 75 39.0' to 75 40.0', apply a -1hr 30 minute time correction and a X0.84 range ratio to all heights.



CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION