

DATE: February 17, 1983

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

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Atlantic Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 853-8369 Pedericktown, New Jersey
853-8414 New Bridge, New Jersey
854-0433 Marcus Hook, Pennsylvania

Period: June 15 - September 23, 1982

HYDROGRAPHIC SHEET: H-10027

OPR: D218

Locality: Delaware River

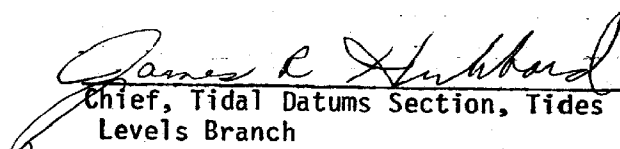
Plane of reference (mean lower low water): 853-8369 = 2.64 ft.
853-8414 = 4.86 ft.
854-0433 = 2.87 ft.

Height of Mean High Water above Plane of Reference is 853-8369 = 4.2 ft.
853-8414 = 5.2 ft.
854-0433 = 5.7 ft.

17.2
5.7
11.5

REMARKS: Recommended Zoning:

1. In the Delaware River, zone direct on 854-0433, Marcus Hook, Pennsylvania.
2. In Oldmans Creek, New Jersey
 - a. West of longitude 75°25' zone direct on 854-0433.
 - b. East of longitude 75°25' to latitude 39°46.7' zone direct on 853-8414.
 - c. South of latitude 39°46.7' to 39°46.0' zone on 853-8414 and apply +15 minute time correction and x0.91 range ratio.
 - d. South on latitude 39°46.0' zone direct on 853-8369.


Chief, Tidal Datums Section, Tides & Water
Levels Branch