

DATE: February 12, 1982

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): 863-1542 Sand Shoal Inlet, VA

Period: September 24 - October 21, 1981

HYDROGRAPHIC SHEET: H-9970

OPR: D103

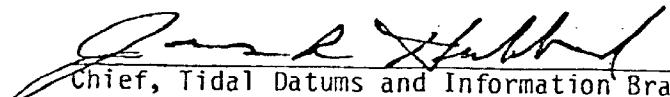
Locality: Offshore Chesapeake Bay Entrance, VA

Plane of reference (mean lower low water): 13.38 Ft.

Height of Mean High Water above Plane of Reference is 4.22 Ft.

REMARKS: Recommended Zoning:

Apply -15 minute time correction and x0.87 range ratio


Chief, Tidal Datums and Information Branch

FIELD TIDE NOTE

Field tide reduction of soundings were based on Predicted Tides from Hampton Roads (Sewells Pt.) VA, and were corrected for predetermined tidal zone values from to OPR-D103-MI, PE-80, utilizing a PDP8/E Computer and Program RK500. All times of both Predicted and Recorded Tides are Universal Coordinated Time (GMT).

The number and type of Tide Gages installed, their geographic locations, dates of installation/removal, Leveling, Plane of Reference and period of operation are appended to this note, along with a copy of a letter to OA/C23 requesting verified hourly heights of tides from gages listed in this report.

The respective gages reportedly operated properly/improperly during this Project, with any exceptions noted under "REMARKS" on the appended Tide Gage Sheets.