

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: NOVEMBER 1, 1989

MARINE CENTER: Atlantic

OPR: C147-HE-89

HYDROGRAPHIC SHEET: FE-327-SS

LOCALITY: Offshore Sandy Hook to Highlands, New Jersey

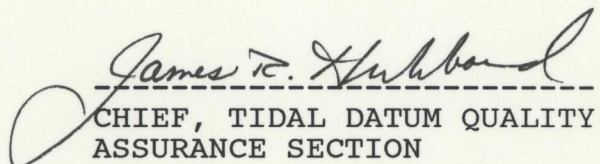
TIME PERIOD: June 28 - July 20, 1989

TIDE STATION USED: 853-1680 Sandy Hook, N.J.

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 2.27 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 4.9 ft.

REMARKS: RECOMMENDED ZONING - east of Lon. 73 57.5'W Apply a x0.98
range ratio to all heights, and a - 0 hr. 10 min. time
correction for Sandy Hook and west of Lon. 73 57.5'W,
run direct on Sandy Hook.


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION