



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 20, 1995

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-K204-AHP

HYDROGRAPHIC SHEET: H-10584

LOCALITY: Galveston Bay, Galveston Bay Entrance

TIME PERIOD: December 14, 1994 - May 4, 1995

TIDE STATION USED: 877-1450 Galveston Pier 21, TX
Lat. 29° 18.8'N Lon. 94° 47.6'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.74 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.3 ft.

TIDE STATION USED: 877-1510 Galveston Pleasure Pier, TX
Lat. 29° 17.1'N Lon. 94° 47.3'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.71 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.9 ft.

REMARKS: RECOMMENDED ZONING

1. Inside the north and south jetties east of 94° 42.0'W and all areas outside the north and south jetties, times are direct and apply a X0.95 range ratio to heights using Galveston Pleasure Pier, TX (877-1510).
2. West of 94° 42.0'W, and east of 94° 44.0'W, apply a -36 minute time correction and a X1.28 range ratio for heights using Galveston Pier 21, TX (877-1450).
3. West of 94° 44.0'W, and east of 94° 46.0'W, apply a -18 minute time correction and a X1.14 range ratio for heights using Galveston Pier 21, TX (877-1450).

