



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

ORIGINAL

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 7, 1994

MARINE CENTER: Pacific

HYDROGRAPHIC PROJECT: S-H901-AHP

HYDROGRAPHIC SHEET: H-10493

LOCALITY: Biscayne Bay, Florida, Vicinity of Soldier Key

TIME PERIOD: August 12 - September 20, 1993

TIDE STATION USED: 872-3232 Key Biscayne Yacht Club, Fl.
Lat. $25^{\circ} 41.9'N$ Lon. $80^{\circ} 10.2'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.91 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.2 ft.

TIDE STATION USED: 872-3962 Key Colony Beach, Fl.
Lat. $24^{\circ} 43.1'N$ Lon. $81^{\circ} 1.1'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.22 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.9 ft.



REMARKS: RECOMMENDED ZONING

1. In Biscayne Bay west of $80^{\circ} 9.6'W$ and north of $25^{\circ} 38.0'N$, times and heights are direct on Key Biscayne Yacht Club, Fl. (872-3232).
2. In the Atlantic Ocean, east of $80^{\circ} 9.6'W$, and north of $25^{\circ} 38.0'N$, apply a -45 minute time correction and a X1.50 range ratio to Key Colony Beach, Fl. (872-3962)
3. In the Atlantic Ocean east of $80^{\circ} 9.6'W$, south of $25^{\circ} 38.0'N$ and north of $25^{\circ} 29.0'N$, apply a -45 minute time time correction and a X1.38 range ratio to Key Colony Beach, Fl. (872-3962).

Note: Times are tabulated in Eastern Standard Time.



CHIEF, DATUMS SECTION