

## UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

NATIONAL OCEAN SERVICE Silver Spring, Maryland 20910

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

**DATE:** April 9, 2001

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-H355-WH-2000

HYDROGRAPHIC SHEET: H10953

LOCALITY: Southern Approaches to Key West, FL

TIME PERIOD: April 13 - June 20, 2000

TIDE STATION USED: 872-4493 Boca Chica Marina, FL

Lat. 24° 34.5'N Lon. 81° 42.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.312 meters

TIDE STATION USED: 872-4580 Key West, FL

Lat.  $24^{\circ}$  33.2'N Lon.  $81^{\circ}$  48.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.472 meters

TIDE STATION USED: 872-4635 Sand Key Lighthouse, FL

Lat.  $24^{\circ} 27.2'N$  Lon.  $82^{\circ} 27.7'W$ 

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.452 meters

## REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: KEY501, KEY503, KEY504, KEY505, KEY506, KEY507, KEY508, KEY509, KEY510, KEY511, KEY512, KEY513, KEY530, KEY531, KEY532, KEY533, & KEY534.

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time.



## TIDE NOTE FOR HYDROGRAPHIC SURVEY Sheet H10953 cont.

Note 2: Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tidezone corrector files. For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION