



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 4, 1999

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-G301-AHP

HYDROGRAPHIC SHEET: H-10801

LOCALITY: Charleston Harbor Wando River
Rathall Creek to Cainhoy

TIME PERIOD: April 16, 1998 - June 2, 1998

TIDE STATION USED: 866-5530 Charleston, SC
Lat. 32° 46.9'N Lon. 79° 55.5'W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.664 meters

TIDE STATION USED: 866-4545 Cox's Pier, SC
Lat. 32° 55.6'N Lon. 79° 49.8'W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.894 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: CH27, CH28, CH29, CH30, CH31, CH32,
CH33 & CH34

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.

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.

Thomas V. Mero 2/5/99

CHIEF, REQUIREMENTS AND ENGINEERING BRANCH

