



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 3, 1999

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-G354-WH-99
HYDROGRAPHIC SHEET: F00452

LOCALITY: Approaches to Jacksonville, FL- Atlantic Ocean

TIME PERIOD: June 15 - June 24, 1999

TIDE STATION USED: 872-0291 Jacksonville Beach, FL
Lat. 30° 17.0'N Lon. 81° 23.2'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.619 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: ATL852, ATL853 & ATL861.

Refer to attachments for zoning information.

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

Thomas V. Yero 11/4/99

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR-G354-WH-99,
Sheet F00452.

Format: Longitude in decimal degrees (negative value denotes
Longitude West),
Latitude in decimal degrees
Tide Station (in recommended order of use)
Average Time Correction (in minutes)
Range Correction

	Tide Station Order	AVG Time Correction	Range Correction
Zone ATL852			
-81.18733 30.500304	8720291	-12	1.03
-81.190022 30.447133			
-80.814924 30.673684			
-80.71037 30.744654			
-80.707158 30.763549			
-80.664301 30.952132			
-80.634575 31.043575			
-80.85907 30.852384			
-81.173476 30.60148			
-81.18733 30.500304			
Zone ATL853			
-81.190022 30.447133	8720291	-18	0.99
-81.199356 30.266502			
-80.748708 30.49067			
-80.737955 30.583409			
-80.71037 30.744654			
-80.814924 30.673684			
-81.190022 30.447133			
Zone ATL861			
-81.190022 30.447133	8720291	0	1.00
-81.399643 30.320327			
-81.365311 30.18379			
-81.199356 30.266502			
-81.190022 30.447133			