



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: August 17, 2001

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-G341-WH-2001

HYDROGRAPHIC SHEET: H11055

LOCALITY: Gray's Reef National Marine Sanctuary, GA

TIME PERIOD: June 26 - July 4, 2001

TIDE STATION USED: 867-0870 Fort Pulaski, GA

Lat. 32° 2.2'N Lon. 80° 54.1'W

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

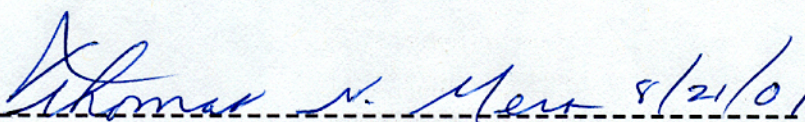
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.164 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: ATL848 & ATL849.

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.



CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



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C.1 VERTICAL CONTROL

The tidal datum for this project is Mean Lower Low Water (MLLW). The operating tide station at Fort Pulaski, GA (867-0870) served as control for datum determination. There were no subordinate water level stations required for this project.

Tidal zoning for this survey is consistent with the Letter Instructions. The zones used for this survey are as follows:

STATION	CORRECTOR (min)	RATIO	REFERENCE
ATL848	-12	x0.89	867-0870
ATL849	-12	x0.86	867-0870

A Request for Approved Tides letter was sent to N/OPS1 on July 19, 2001 (Appendix IV).
Verified tides from the N/OPS1 CO-OPS website were downloaded on August 5, 2001, and applied to all sounding data. ** Approved tides and zones were not re-applied during office processing.*