

## **UNITED STATES DEPARMENT OF COMMERCE National Oceanic and Atmospheric Administration**

National Ocean Service Silver Spring, Maryland 20910

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 15, 2010

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-H355-TJ-2010

HYDROGRAPHIC SHEET: H12192

LOCALITY: Smith Shoal, Gulf of Mexico, FL

TIME PERIOD: August 9 - August 25, 2010

872-4671 Smith Shoal Light, FL TIDE STATION USED:

> Lat. 24° 43.1'N Long. 81° 55.3' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.002 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SEG142, SEG142A, SEG143, SEG160A, SEG164,

SEG169, SEG170, SEG184, SEG189, SEG250,

SEG300, and SEG301

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 on the 1983-2001 National Tidal Datum Epoch (NTDE).

Note 2: The datum at 8724671 Smith Shoal Light will not be accepted. Accordingly, six-minute data cannot be retrieved from the opendap.co-ops.nos.noaa.gov website relative to MLLW. must be retrieved relative to Station Datum. Please apply a correction of 1.451 meters to account for the STND - MLLW separation when retrieving the data.

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Date: 2010.12.17 12:45:29 -05'00'

CHIEF, OCEANOGRAPHIC DIVISION

