



UNITED STATES DEPARTMENT 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: H12191

LOCALITY: NW Approach to Key West, FL
TIME PERIOD: July 2 - August 24, 2010

TIDE STATION USED: 872-4671 Smith Shoal Light, FL
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: SEG114, SEG115, SEG140, SEG141, SEG142,
SEG143, SEG145, SEG160A, SEG164, SEG169,
SEG170, SEG189, SEG249, and SEG250

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. It 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.

Peter J. Stone

Digitally signed by Peter J. Stone
DN: cn=Peter J. Stone, o=NOAA/NOS/CO-OPS,
ou=Oceanographic Division,
email=peter.stone@noaa.gov, c=US
Date: 2010.12.17 12:43:18 -05'00'

CHIEF, OCEANOGRAPHIC DIVISION



Year_DOY	Min Time	Max Time
2010_183	14:10:15	15:32:11
2010_197	13:19:34	18:29:24
2010_198	13:06:55	21:31:27
2010_199	13:51:13	18:23:46
2010_208	13:22:19	20:38:17
2010_209	13:30:01	19:08:47
2010_213	12:39:47	21:29:24
2010_214	13:28:01	21:18:29
2010_215	12:50:14	21:04:22
2010_216	13:05:04	21:29:55
2010_217	12:47:53	19:36:13
2010_231	16:00:29	20:06:08
2010_232	13:00:24	16:01:38
2010_236	23:19:53	23:31:46