

DATE: August 10, 1982

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Atlantic Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 872-1456 Titusville, FL
872-1574 Williams Point, FL

Period: February 16-April 16, 1982

HYDROGRAPHIC SHEET: H-9994

OPR: G-207

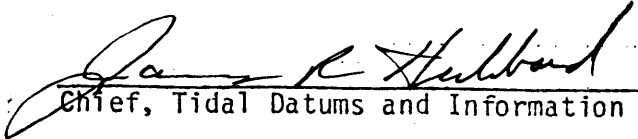
Locality: Indian River, Florida

(LOW WATER DATUM): 872-1456 = 3.15 ft.
Plane of reference (mean lower low water): 872-1574 = 1.10 ft.

Height of Mean High Water above Plane of Reference is

REMARKS: RECOMMENDED ZONING:

Use automatic zoning.


Chief, Tidal Datums and Information Branch

FIELD TIDE NOTE
H-9994

Due to the non-periodic nature of the tide in the survey area, predicted tide corrections were not applied to the field sheet. During the period of the survey, a maximum tide range of 1.5 feet was observed, usually occurring over the period of several days. Water levels in the area were noted to be highly wind dependent.

Information on the control station for this survey is as follows:

Name: Titusville, Florida
Station Number: 872-1456
Location: 28°37.2', 80°48.0'
Period of Operation: Continuous
Contract Observers: Chapman and Associates, Inc. This gage was leveled by field party personnel prior to and upon completion of hydrography.

Information on the subordinate station is as follows:

Name: Williams Point
Station Number: 872-1574
Location: 28°27.4'
80°45.6'
Period of Operation: Nov 3, 1981 - Apr 22, 1982
Observers: HFP-4 and HFP-5

This gage was leveled by field party personnel prior to and upon completion of hydrography.

A tide staff was installed at the head of Banana Creek and was observed during times of hydrography.

Name: VAB, Banana Creek
Station Number: 872-1478
Location: 28°35'21", 80°39'36"
Period of Operation: Times of hydro - April 14-22, 1982

The time meridian used for all observations was 075° (+5). All records have been forwarded to Rockville, Maryland.