

W00528

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

DESCRIPTIVE REPORT

Type of Survey: Navigable Area

Registry Number: W00528

LOCALITY

State(s): Florida

General Locality: Vicinity of Pellicer Creek

Sub-locality: Flagler Reach

2020

CHIEF OF PARTY
Richard J. Sawyer, PSM

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00528

INSTRUCTIONS: The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

State(s): **Florida**

General Locality: **Vicinity of Pellicer Creek**

Sub-Locality: **Flagler Reach**

Scale: **20000**

Dates of Survey: **06/25/2019 to 09/13/2019**

Instructions Dated: **N/A**

Project Number: **ESD-AHB-20**

Field Unit: **Arc Surveying and Mapping**

Chief of Party: **Richard J. Sawyer, PSM**

Soundings by: **Teledyne RESON SeaBat 7111 (MBES)**

Imagery by: **N/A**

Verification by: **Atlantic Hydrographic Branch**

Soundings Acquired in: **feet at Mean Lower Low Water**

Remarks:

Any revisions to the Descriptive Report (DR) applied during office processing are shown in red italic text. The DR is maintained as a field unit product, therefore all information and recommendations within this report are considered preliminary unless otherwise noted. The final disposition of survey data is represented in the NOAA nautical chart products. All pertinent records for this survey are archived at the National Centers for Environmental Information (NCEI) and can be retrieved via <https://www.ncei.noaa.gov/>. Products created during office processing were generated in NAD83 UTM 17N, MLLW. All references to other horizontal or vertical datums in this report are applicable to the processed hydrographic data provided by the field unit.

DESCRIPTIVE REPORT MEMO

June 29, 2020

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Report prepared by Atlantic Hydrographic Branch on behalf of field unit
Morgan Smith
Waterfront Engineer, Taylor Engineering

SUBJECT: Submission of Survey W00528

This was a post-dredge survey conducted by Arc Surveying and Mapping Inc. and provided by Taylor Engineering.

Survey products were generated by the hydrographic branch.

The vertical datum for this project is Mean Lower Low Water. The horizontal datum for this project is North American Datum of 1983 (NAD 83). The projection used for this project is Universal Transverse Mercator (UTM) Zone 17.

This report does not include data acquisition and processing information.

All data were reviewed for DTONs and none were identified in this survey.

Taylor Engineering acquired the data outlined in this report. Additional documentation from the data provider may be attached to this report.

W00528 is a post-dredge survey. There are portions of W00528 with soundings shoaler than the charted minimum depth of the Intercoastal Waterway.

This survey does meet charting specifications and is adequate to supersede prior data. This survey will be used as necessary to update NOAA navigational products.

APPROVAL PAGE

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Data meet or exceed current specifications as certified by the OCS survey acceptance review process. Descriptive Report and survey data except where noted are adequate to supersede prior surveys and nautical charts in the common area.

The following products will be sent to NCEI for archive

- Descriptive Report
- Collection of Bathymetric Attributed Grids (BAGs)
- Geospatial PDF of survey products

The survey evaluation and verification have been conducted according to current OCS specifications, and the survey has been approved for dissemination and usage of updating NOAA's suite of nautical charts.

Approved: _____

Commander Meghan McGovern, NOAA
Chief, Atlantic Hydrographic Branch