

W00726

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

DESCRIPTIVE REPORT

Type of Survey: Basic Hydrographic Survey Navigable Area

Registry Number: W00726

LOCALITY

State(s): Virginia

General Locality: Chesapeake Bay

Sub-locality: Kings Creek Channel

2020

CHIEF OF PARTY
Josh Duey

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00726

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): **Virginia**

General Locality: **Chesapeake Bay**

Sub-Locality: **Kings Creek Channel**

Scale: **20000**

Dates of Survey: **06/25/2020 to 07/01/2020**

Instructions Dated: **N/A**

Project Number: **ESD-AHB-23**

Field Unit: **Waterway Surveys & Engineering, Ltd.**

Chief of Party: **Josh Duey**

Soundings by: **Teledyne Odom Hydrographic Echotrac CV100 (SBES)**

Imagery by: **N/A**

Verification by: **Atlantic Hydrographic Branch**

Soundings Acquired in: **meters 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 18N, 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

October 12, 2023

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Report prepared by AHB on behalf of field unit
Report prepared by AHB on behalf of field unit
Chief of Party, Waterway Surveys & Engineering, Ltd.

SUBJECT: Submission of Survey W00726

This dataset is used for volumes calculations, channel condition reports and project mapping in Kings Creek Channel near Cape Charles, Virginia.

ESD Team created one grid for W00726: W00726_VB_4m_MLLW_1of1 derived from supplied xyz files.

All soundings were reduced to Mean Lower Low Water using Discrete Zoning. 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 18.

All survey systems and methods utilized during this survey were as described in the field-supplied metadata file named 'Kings Creek Channel-FY2020.MET.'

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

Waterway Surveys & Engineering, Ltd. acquired the data outlined in this report. Additional documentation from the data provider may be attached to this report.

The survey is partially adequate to supersede previous data.