

W00709

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

DESCRIPTIVE REPORT

Type of Survey: Navigable Area

Registry Number: W00709

LOCALITY

State(s): Texas

General Locality: Port of Houston

Sub-locality: Barbours Cut Terminal

2022

CHIEF OF PARTY
Grant Garrison, Port of Houston Authority

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00709

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): **Texas**

General Locality: **Port of Houston**

Sub-Locality: **Barbours Cut Terminal**

Scale: **5000**

Dates of Survey: **12/30/2022 to 12/30/2022**

Instructions Dated: **N/A**

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

Field Unit: **Port of Houston Authority**

Chief of Party: **Grant Garrison, Port of Houston Authority**

Soundings by: **Multibeam sonar**

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 15N, 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

May 16, 2023

MEMORANDUM FOR: Grant Garrison, Port of Houston Authority
(ggarrison@porthouston.com)

FROM: Report prepared by AHB on behalf of field unit
Bryan Chauveau
Physical Scientist, NOAA Atlantic Hydrographic Branch

SUBJECT: Submission of Survey W00709

Survey was conducted to obtain up to date depths for Barbour's Cut Terminal in the Port of Houston by the Port of Houston Authority.

There were no products created for this survey.

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 15.

Data was acquired at MLLW datum in the Texas State Plane Coordinated (NAD83) and transformed to MLLW, NAD83 UTM Zone 15N

This report does not include data acquisition and processing information.

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

Port of Houston Authority acquired the data outlined in this report. Additional documentation from the data provider may be attached to this report.

This survey does meet charting specifications and is adequate to supersede prior data.