

W00705

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

DESCRIPTIVE REPORT

Type of Survey: Basic Hydrographic Survey

Registry Number: W00705

LOCALITY

State(s): New York

General Locality: Manhattan

Sub-locality: Manhattan Cruise Terminal

2022

CHIEF OF PARTY
Scott Anastasion

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00705

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): **New York**

General Locality: **Manhattan**

Sub-Locality: **Manhattan Cruise Terminal**

Scale: **5000**

Dates of Survey: **10/25/2022 to 10/25/2022**

Instructions Dated: **N/A**

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

Field Unit: **COWI Consulting, Inc.**

Chief of Party: **Scott Anastasion**

Soundings by: **Unknown (MBES)**

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

May 02, 2023

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Report prepared by AHB on behalf of field unit
Scott Anastasion
Chief of Party, COWI Consulting, Inc

SUBJECT: Submission of Survey W00705

This survey was conducted as a post-dredge survey in the cruise ship terminal in Manhattan, NY.

The following final deliverables for MCD and NCEI Archival were created during the HDR:
Survey outline, MLLW BAG, and a GeoImage PDF.

All soundings were reduced to Mean Lower Low Water using VDatum. 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.

No DAPR exists for this survey.

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

COWI 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. Due to recent dredging, it is recommended that this survey fully supersede 2013 survey F00598 in the common area despite having a lower CATZOC.