Houston Ship Channel: Alexander Island to Carpenter Bayou

- The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. These conditions are subject to rapid change due to natural and human activities.
- Elevations are referenced to mean lower low tide (MLLW) datum.

World Ocean Base: Esri, GEBCO, Garmin, NaturalVue
For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ to shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone, NAD83, US survey feet.

2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

3. Additional combined survey dates and stationing:

   - Station: 295+00 to 520+00
   - Morgans Point to Alexander Island
   - Alexander Island to Carpenter Bayou

   Additional Combined Survey Dates and Stationing:
   - 310+00
   - 320+00
   - 330+00
   - 340+00
   - 350+00
   - 360+00
   - 380+00
   - 390+00
   - 410+00
   - 420+00
   - 430+00
   - 440+00
   - 450+00
   - 460+00
   - 470+00
   - 480+00
   - 490+00
   - 500+00
   - 510+00
   - 520+00
   - 530+00

   Mapped by: M3AOXPAC

   Authorized Depth: -46.5 ft.

   Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
   Projection: Lambert Conformal Conic

   Barriers/Currents:
   - Galveston District
   - Houston, TX

   Central District
   - Galveston District
   - Houston, TX

   Additional Information:
   - Texas State Plane Coordinate System, South Central Zone
   - NAD83, US Survey Feet
   - Mean Lower Low Water (MLLW) Datum
   - Elevations
   - Horizontal Coordinates
   - Additional Combined Survey Dates and Stationing
   - Morgans Point to Alexander Island
   - Alexander Island to Carpenter Bayou
   - Authorized Depth: -46.5 ft.
   - Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
   - Projection: Lambert Conformal Conic
   - Barriers/Currents:
     - Galveston District
     - Houston, TX
   - Additional Information:
     - Texas State Plane Coordinate System, South Central Zone
     - NAD83, US Survey Feet
     - Mean Lower Low Water (MLLW) Datum
     - Elevations
     - Horizontal Coordinates
     - Additional Combined Survey Dates and Stationing
     - Morgans Point to Alexander Island
     - Alexander Island to Carpenter Bayou
     - Authorized Depth: -46.5 ft.
     - Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
     - Projection: Lambert Conformal Conic
     - Barriers/Currents:
       - Galveston District
       - Houston, TX
     - Additional Information:
Additional Combined Survey Dates and Stationing:

- Combined survey dates 20230403_CS_T01_420P00_520P00; 20230606_CS_295P00_420P00; 20230625_CS_230P00_290P00

Legend:
- Channel Center Line
- Channel Yard
- Channel Station Lines
- Channel Center Line
- Add to Navigation

For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

Elevations are referenced to mean lower low tide (MLLW) datum.

This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by the Council on Gov't Contracting in the Architectural, Engineering, and Surveying Professions.
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Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone, NAD83, U.S. Survey Feet.

NOTES:

World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

World Imagery: Maxar

Service Layer Credits:

World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA