

| Channel Features | Aids | to Navigation | | | | | | | | | |
|-----------------------|------|-----------------|------|-----|-------|----|---|----|------|------|------|
| | | Green Side Aids | MLLW | | | | | | | | |
| · Channel Center Line | | | | | | | | | | | |
| | | Red Side Aids | - 3 | - 5 | 7 - 3 | 6- | 7 | 13 | - 15 | - 17 | < 17 |
| Channel Toe | | | 0 | С | Ð | 7 | 0 | 7 | 13 | 15 | v |
| Channel Dimensions | | Lights | | | | | | | | | |

NOTES: Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. 4. 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

3. 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

COMB_SURV_INFO_HERE

U.S. Army Corps of Engineer Galveston District TEXAS





Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY

| | ate System: NAD on: Lambert Conf | | as South FIPS 4205 Feet |
|--------|-------------------------------------|--------|-------------------------|
| Dredgi | ng Reach Exte | ent | |
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| | | | Miles |
| Hydrog | raphic Survey | Extent | |
| 0 | 205 | 410 | 820 |
| | | | Feet |



- - - · Channel Center Line ----- Channel Toe

Channel Dimensions

Red Side Aids Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

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U.S. Army Corps of Engineer Galveston District



| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
|--|---------------------------|--------------------------------|
| Document Page: 2 of 23 | Website Index Number: 318 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |



Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS

| | nate System: NAE on: Lambert Con | | s South FIPS 4205 Feet |
|--------|-------------------------------------|----------|------------------------|
| Dredgi | ng Reach Exte | ent | |
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----- Channel Toe

← → Channel Dimensions

- - - · Channel Center Line

Red Side Aids Lights

MLLW

required by er1110-1-8152. shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 . For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

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

U.S. Army Corps of Engineer Galveston District TEXAS





Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS

| | ate System: NAE on: Lambert Cont | | as South FIPS 4205 Feet |
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| | | | Miles |
| Hydrog | raphic Survey | Extent | |
| 0 | 205 | 410 | 820 |
| | | | Feet |







NOTES: 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

3. 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

Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE









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NOTES: 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. 4. 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

3. 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

Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 5 of 23 | Website Index Number: 321 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |



Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY **SURVEY** HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER

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| Hydrog | graphic Survey | v Extent | |
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NOTES: NOTES: 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 3. 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 er1110-1-8152. 4. 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent 0.25 0.5 IMiles Hydrographic Survey Extent 820 205 410





| Latest Survey Collection Date: 18 April | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 6 of 23 | Website Index Number: 322 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |



0 1999+277 WATERWAY

Station: 1878+700 to GULF INTRACOASTAL

HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS



Green Side Aids MLLW - - - · Channel Center Line Red Side Aids ----- Channel Toe Lights ← → Channel Dimensions

 Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (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 er1110-1-8152.
 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325
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| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
|--|---------------------------|--------------------------------|
| Document Page: 7 of 23 | Website Index Number: 323 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
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| | | | Feet |



----- Channel Toe

← → Channel Dimensions

Red Side Aids Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft



| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 8 of 23 | Website Index Number: 324 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
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U.S. Army Corps of Enginee Galveston District



| Latest Survey Collection Date: 18 April | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 9 of 23 | Website Index Number: 325 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |



Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS

| | Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic | | | | | | |
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| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
|--|---------------------------|--------------------------------|
| Document Page: 10 of 23 | Website Index Number: 326 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |







----- Channel Toe

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Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft



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Station: 1878+700 to 1999+277 GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS

820

Feet

205

410



← → Channel Dimensions

Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft





| Latest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 12 of 23 | Website Index Number: 328 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
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| Channel Toe | |
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Channel Dimensions

Lights

| _atest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 13 of 23 | Website Index Number: 329 | Width Range: 125ft to 400ft |
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World_Imagery: Maxar, Microsoft

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Channel Dimensions

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Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE



U.S. Army Corps of Engineers Galveston District



Hydrographic Survey Extent 205 410

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| _ | | | Red Side Aids | 2 - 3 3 - 5 7 | | < 17 < 17 < 17 | | information please check our website at: http://ww orld Topographic Map: Texas Parks & Wildlife, Esri Esri, Maxar, Earthstar Geographics, and the GIS U |
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Channel Dimensions

Lights

Channel Toe







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| Channel Features | Aids | to Navigation | | | | | | | | |
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| | | Green Side Aids | MLLW | | | | | | | |
| Channel Center Line | | | | | | | | | | |
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Channel Dimensions





← → Channel Dimensions





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| Latest Survey Collection Date: 18 April | 8 April 2025 | Authorized Depth: -13ft. |
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| Document Page: 19 of 23 | Website Index Number: 335 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |
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----- Channel Toe Lights ← → Channel Dimensions



820

Feet

205

410



















← → Channel Dimensions

Lights



| atest Survey Collection Date: 18 April 2025 | 18 April 2025 | Authorized Depth: -13ft. |
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| Jocument Page: 22 of 23 | Website Index Number: 338 | Width Range: 125ft to 400ft |
| Scale: 1:2,400 | | Side Slope Ratio: 1:3 (Rise : Run) |
| /apped by: m3odnmhg | | PDF Print Date: 4/25/2025 |
| Additional Imagery info: | | |
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- - - Channel Center Line

—— Channel Toe

Channel Dimensions

Green Side Aids Red Side Aids Lights



 Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (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 er1110-1-8152.
 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325
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