





Feet



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

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/Nav Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar

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





Latest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
Document Page: 2 of 19	Website Index Number: 252	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		





Miles

680

Feet

Hydrographic Survey Extent

170



Channel Features	Aide	s to Navigation									
		Green Side Aids	MLLW								
· Channel Center Line											
		Red Side Aids	ι	- 5	- 7	6 -	7	- 13	- 15	- 17	17
——— Channel Toe		)	0	с	2 2	7	0	Ť.	13 .	15 .	V
Channel Dimensions		Lights									

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. o 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/HydrographicSurv Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar

B. 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 I. 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

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic								
Dredging	g Reach Ext	ent						
)	0.2	0.4	0.8					
			Miles					
Hydrogra	aphic Surve	y Extent						
	170	340	680					
			Feet					





Latest Survey Collection Date: 13 June	13 June 2025	Authorized Depth: -13ft.
Document Page: 3 of 19	Website Index Number: 253	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		



379+500 ATERWAY SURVEY HYDROGRAPHIC U.S. ARMY ENGINEER C Station: 1591+ GULF INTRACOA





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Combined survey dates: 20250523\_PR\_1591P500\_1611P500; 20250613\_PR\_1664P500\_1679P500.

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ordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet ojection: Lambert Conformal Conic							
edging	Reach Ex	tent					
	0.2	0.4	0.8				
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	170	340	680				
			Feet				

-atest Survey Collection Date: 13 June 2025	) June 2025	Authorized Depth: -13ft.
Document Page: 4 of 19	Website Index Number: 254	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
dapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		



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	Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic							
Dredgir	ng Reach Ext	ent						
)	0.2	0.4	0.8					
			Miles					
Hydrog	raphic Surve	y Extent						
)	170	340	680					
			Feet					





Latest Survey Collection Date: 13 June	13 June 2025	Authorized Depth: -13ft.
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Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		









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Combined survey dates: 20250523\_PR\_1591P500\_1611P500; 20250613\_PR\_1664P500\_1679P500.

coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet rojection: Lambert Conformal Conic							
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0.2	0.4	0.8					
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170	340	680					
		Feet					

st Survey Collection Date: 13 June 2025	3 June 2025	Authorized Depth: -13ft.	W SE
ument Page: 6 of 19	Website Index Number: 256	Width Range: 125ft to 125ft	
e: 1:2,000		Side Slope Ratio: (Rise : Run)	
ped by: m3odnmhg		PDF Print Date: 6/18/2025	G
itional Imagery info:			

U.S. Army Corps of Engineer Galveston District

TEXAS



Late





Channel realures	to Navigation								
	Green Side Aids	MLLW							
· Channel Center Line	Red Side Aids	e	5	7	6	~	13	15	17
Channel Toe		- 0	3 -	5 -	- 7	9 - 11	11 - 1	13 - 1	15 - 1
Channel Dimensions	Lights								



rojection: Lambert C		ie Texas South FIPS 4205 Feet
redging Reach E	xtent	
0.2	0.4	0.8
		Miles
ydrographic Surv	ey Extent	
170	340	680
		Feet



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

Channel Dimensions

Red Side Aids Lights

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Latest Survey Collection Date: 13 June	13 June 2025	Authorized Depth: -13ft.
Document Page: 8 of 19	Website Index Number: 258	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		





Miles

680

Feet

Hydrographic Survey Extent

170



Channel Features	Aids	to Navigation									
		Green Side Aids	MLLW								
· Channel Center Line											
		Red Side Aids	0 - 3	3 - 5	5 - 7	7 - 9	- 1	- 13	- 15	- 17	< 17
——— Channel Toe	$  \rho$					·	0	7	13	15	
← → 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: Maxar, Microsoft World\_Imagery: Maxar

	ate System: NA n: Lambert Cor		as South FIPS 4205 Feet	
Dredgin	ig Reach Ext	ent		
0	0.2	0.4	0.8	
			Miles	
Hydrogi	raphic Surve	y Extent		
0	170	340	680	
			Feet	

Latest Survey Collection Date: 13 June 2025	3 June 2025	Authorized Depth: -13ft.
Document Page: 9 of 19	Website Index Number: 259	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		





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Combined survey dates: 20250523\_PR\_1591P500\_1611P500; 20250613\_PR\_1664P500\_1679P500.

Additional Combined Survey Dates and Stationing:

	ate System: NA on: Lambert Cor		as South FIPS 4205 Feet
Dredgir	ng Reach Ext	ent	
0	0.2	0.4	0.8
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Hydrog	raphic Surve	/ Extent	
0	170	340	680
			Feet





Latest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
Document Page: 10 of 19	Website Index Number: 260	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		











Region

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atest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
ocument Page: 11 of 19	Website Index Number: 261	Width Range: 125ft to 125ft
scale: 1:2,000		Side Slope Ratio: (Rise : Run)
/apped by: m3odnmhg		PDF Print Date: 6/18/2025
dditional Imagery info:		



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Hydrographic Survey Extent

170

680

Feet



Lights Channel Dimensions

atest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
ocument Page: 12 of 19	Website Index Number: 262	Width Range: 125ft to 125ft
cale: 1:2,000		Side Slope Ratio: (Rise : Run)
lapped by: m3odnmhg		PDF Print Date: 6/18/2025
dditional Imagery info:		



Channel Features	Aids	to Navigation									
		Green Side Aids	MLLW								
· Channel Center Line											
		Red Side Aids	0 - 3	3 - 5	5 - 7	7 - 9	- 1	- 13	- 15	- 17	< 17
Channel Toe			Ū	.,			0	7	13	15	·
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: Maxar, Microsoft World\_Imagery: Maxar





atest Survey Collection Date: 13 June	3 June 2025	Authorized Depth: -13ft.	
ocument Page: 13 of 19	Website Index Number: 263	Width Range: 125ft to 125ft	
cale: 1:2,000		Side Slope Ratio: (Rise : Run)	
apped by: m3odnmhg		PDF Print Date: 6/18/2025	
dditional Imagery info:			



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680





atest Survey Collection Date: 13 June	3 June 2025	Authorized Depth: -13ft.
ocument Page: 14 of 19	Website Index Number: 264	Width Range: 125ft to 125ft
cale: 1:2,000		Side Slope Ratio: (Rise : Run)
lapped by: m3odnmhg		PDF Print Date: 6/18/2025
dditional Imagery info:		

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			Miles
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Additional Combined Survey Dates and Stationing:



Combined survey dates: 20250523\_PR\_1591P500\_1611P500; 20250613\_PR\_1664P500\_1679P500.

5 Feet
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30
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Latest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
Document Page: 15 of 19	Website Index Number: 265	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/18/2025
Additional Imagery info:		











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0.2

Hydrographic Survey Extent

170

0.4

340

0.8 Miles





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Additional Combined Survey Dates and Stationing:

		AD 1983 StatePla nformal Conic	ne Texas South FIPS 4205 Feet
Dredging	g Reach Ex	tent	
	0.2	0.4	0.8
			Miles
lydrogra	aphic Surve	ey Extent	
	170	340	680
			Feet



U.S. Army Corps of Engineers Galveston District

TEXAS









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atest Survey Collection Date: 13 June 2025	13 June 2025	Authorized Depth: -13ft.
ocument Page: 18 of 19	Website Index Number: 268	Width Range: 125ft to 125ft
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lapped by: m3odnmhg		PDF Print Date: 6/18/2025
dditional Imagery info:		



A Ma Sc Do



680

Feet

Hydrographic Survey Extent

170





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	ite System: NA n: Lambert Cor		Texas South FIPS 4205 Feet
Dredgin	g Reach Ext	ent	
)	0.2	0.4	0.8
			Miles
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