

DEPARTMENT OF THE ARMY  
GALVESTON DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 1229  
GALVESTON, TEXAS 77553-1229

FEBRUARY 2013  
HYDROGRAPHIC BULLETIN

CHANNELS WITH PROJECT DEPTHS UNDER 25 FEET

A report of the depths available for navigation in the Federal Project Waterways of the Galveston District

★ Indicates changes from previous report

● Indicates dredging under contract

★● Indicates changes from previous report and dredging under contract

Distances are in statute miles

Depths are based on Corps of Engineers mean low tide datum

<b>FEBRUARY 2013</b>	<b>PROJECT DIMENSIONS</b>				<b>PROJECT CONDITIONS</b>			<b>Symbols</b>
<b>Shallow Draft Channels</b>	<b>Date of Survey</b>	<b>Feet Width</b>	<b>Miles Length</b>	<b>Feet Depth</b>	<b>Left 1/4 Channel (Feet)</b>	<b>Middle 1/2 Channel (Feet)</b>	<b>Right 1/4 Channel (Feet)</b>	<b>★●⊠</b>
<b>Gulf Intracoastal Waterway Main Channel</b>								
Port Arthur - High Island (GIWW continues thru Sabine River)	20-May-12	125	53.1	12	10.1	10.1	10.2	⊠
High Island - Galveston Bay	12-Apr-12	125	30.0	12	9.1	12.5	12.5	⊠
Across Galveston Bay	12-Apr-12	125	7.2	12	16.0	16.0	14.8	⊠
Alternate Route via Galv. Ch. (Reopened)	15-Jun-12	125	10.3	12	8.0	9.0	8.0	⊠
Galveston Bay - Chocolate Bayou	12-Apr-12	125	19.0	12	13.4	14.6	13.5	⊠
Chocolate Bayou - Freeport Harbor	12-Apr-12	125	19.0	12	9.9	11.8	9.6	⊠
Freeport Harbor - Brazos River	12-Apr-12	125	5.9	12	0.1	5.4	8.2	⊠
Brazos River Crossing	12-Apr-12	125	0.7	12	9.7	8.8	5.8	⊠
Brazos River - San Bernard River	12-Apr-12	125	4.0	12	9.4	11.7	9.1	⊠
San Bernard to Colorado River	12-Apr-12	125	35.6	12	8.0	9.3	7.1	⊠
Colorado River Crossing	12-Apr-12	125	1.0	12	9.4	13.4	9.9	⊠
Colorado River - Matagorda Bay (Mile 461.6 WHL)	12-Apr-12	125	20.1	12	7.0	10.2	9.9	⊠
Mile 461.6 - Port O'Connor	27-Mar-12	125	11.1	12	1.0	0.8	0.9	⊠
Natural Bay Bottom	20-Apr-12	125	0.0	12	2.5	8.0	10.0	⊠
Port O'Connor - San Antonio Bay	13-Nov-12	125	19.0	12	11.4	13.9	9.9	⊠
Across San Antonio Bay	5-Nov-12	125-235	8.6	12	9.5	12.0	10.0	⊠
San Antonio Bay - Aransas Bay (Light 1)	2-Apr-12	125	10.4	12	2.0	13.3	12.0	⊠
Across Aransas Bay	4-Apr-12	125	13.8	12	11.5	11.5	1.5	⊠
Aransas Bay to Corpus Christi Ship Channel	22-Jun-12	125	14.4	12	10.4	13.0	11.3	⊠
<b>Alternate Route via Lydia Ann Channel:</b>								
Aransas Bay 49 to Light 83	10-Apr-12	125	7.9	12	14.0	14.0	14.0	⊠
Light 83 to Corpus Christi Ship Channel	10-Apr-12	125	3.8	12	14.0	13.8	11.6	⊠
Corpus Christi Ship Channel to S. Bird Island	30-Apr-12	125	25.2	12	5.0	11.0	5.0	⊠
S. Bird Island to Light 175	8-May-12	125	22.5	12	10.7	11.7	11.6	⊠
Light 175 - Banderia Island	9-May-12	125	21.6	12	9.7	12.6	12.0	⊠
Banderia Island - Channel to Port Mansfield	15-May-12	125	23.2	12	10.7	9.6	10.0	⊠
Channel to Port Mansfield - Arroyo Colorado	11-May-12	125	14.5	12	10.1	11.0	9.7	⊠
Arroyo Colorado - Port Brownsville	26-Apr-12	125	37.6	12	10.1	10.7	11.0	⊠

<b>FEBRUARY 2013</b>	<b>PROJECT DIMENSIONS</b>				<b>PROJECT CONDITIONS</b>			<b>Symbols</b>
<b>Shallow Draft Channels</b>	<b>Date of Survey</b>	<b>Feet Width</b>	<b>Miles Length</b>	<b>Feet Depth</b>	<b>Left 1/4 Channel (Feet)</b>	<b>Middle 1/2 Channel (Feet)</b>	<b>Right 1/4 Channel (Feet)</b>	<b>★●⊠</b>
<b>Gulf Intracoastal Waterway Tributary Channels</b>								
<b>Adams Bayou Channel</b>								
Channel	12-May-12	100	1.6	12	4.6	3.8	6.6	⊠
<b>Double Bayou</b>								
4.1 Miles in Bay to Mouth of Bayou	26-May-10	125	4.1	7	0.0	1.0	4.0	⊠
Mouth of Bayou to 2 Miles above Mouth	26-May-10	100	2.0	7	1.0	3.0	3.0	⊠
<b>Cow Bayou Channel</b>								
Channel	12-May-12	100	7.1	13	7.3	7.3	7.3	⊠
Orangefield Turning Basin	12-May-12	300	0.1	13	6.7	6.7	6.4	⊠
<b>Offatts Bayou Channel</b>								
Channel	1-Jun-12	125	2.2	12	5.2	5.2	4.0	⊠
<b>Chocolate Bayou Channel</b>								
Bay Channel	11-Apr-12	125	5.6	12	11.0	12.0	11.0	⊠
Land Cut	11-Apr-12	125	2.9	12	11.0	12.0	11.0	⊠
<b>San Benard River Channel</b>								
Mile 0 to Milw 0.5	2-May-12	1032-100	0.5	9	4.0	7.0	4.0	⊠
Mile 0.5 to Mile 3.75	3-May-12	100	3.3	9	9.0	9.0	6.0	⊠
Mile 3.75 to Mile 8.0	4-May-12	100	4.3	9	7.0	9.0	5.0	⊠
Mile 8.0 to Milw 20.5	5-May-12	100	12.5	9	9.0	9.0	6.0	⊠
Mile 20.5 to Mile 25.2	6-May-12	100	4.7	9	10.0	10.0	5.0	⊠
Mile 25.2 to Mile 26.0	5/7/2012	100	0.0	9	5.0	5.0	3.0	⊠
<b>Mouth Of The Colorado River</b>								
Mile 0 (Gulf) to Mile 0.8	5/1/2012	200	0.8	15	10.0	14.0	12.0	⊠
Mile 0.8 to Mile 2.5	5/1/2012	100	1.7	12	10.0	10.0	8.0	⊠
Mile 2.5 to Mile 7.11 (GIWW)	5/2/2012	100	4.6	12	8.0	8.0	8.0	⊠



<b>FEBRUARY 2013</b>	<b>PROJECT DIMENSIONS</b>				<b>PROJECT CONDITIONS</b>			<b>Symbols</b>
<b>Shallow Draft Channels</b>	<b>Date of Survey</b>	<b>Feet Width</b>	<b>Miles Length</b>	<b>Feet Depth</b>	<b>Left 1/4 Channel (Feet)</b>	<b>Middle 1/2 Channel (Feet)</b>	<b>Right 1/4 Channel (Feet)</b>	<b>★●⊠</b>
<b>Channel to Victoria</b>								
Mile 0 (GIWW) to Mile 11	17-Aug-12	125	11.0	12	14.2	14.8	13.2	⊠
Easterly Connecting "Y" Channel	16-Jun-12	125	0.8	12	15.4	15.4	15.7	⊠
Westerly connecting 'Y' Channel	16-Jun-12	125	0.8	12	14.2	14.8	14.8	⊠
Mile 11 to Mile 14	25-Aug-12	125	3.0	12	14.9	15.2	15.0	⊠
Mile 14 to Mile 29	24-Mar-12	125	15.0	12	2.0	12.0	2.0	⊠
Mile 29 to Mile 34.7	24-Mar-12	125	5.7	12	11.0	12.0	3.9	⊠
Turning Basin	11-May-10	125-818	0.2	12	11.9	13.9	11.0	⊠
Connecting Channel to Seadrift	25-Mar-12	100	2.0	9	7.8	8.2	6.0	⊠
Seadrift Turning Basin	25-Mar-12	230	0.0	9	10.8	12.0	12.0	⊠
<b>Channel to Fulton</b>								
Channel	18-May-12	100	0.5	12	7.7	8.2	7.1	⊠
Turning Basin	18-May-12	200	0.2	12	6.0	7.5	5.2	⊠
<b>Channel to Rockport</b>								
Channel	18-May-12	100	6.8	9	2.5	9.7	3.6	⊠
Harbor Basin	18-May-12	350	0.2	9	0.5	8.7	8.7	⊠
<b>Channel to Aransas Pass</b>								
Channel	7-Apr-12	125-175	6.1	14	12.5	11.2	10.0	⊠
Turning Basin	7-Apr-12	300	0.4	14	15.5	14.9	14.6	⊠
Connecting Channel	7-Apr-12	125	0.1	14	16.3	16.4	16.4	⊠
Connecting Brown Harbor	7-Apr-12	50-510	0.4	14	13.9	13.9	15.2	⊠
<b>Channel to Port Aransas</b>								
Channel	17-May-10	100	0.2	12	9.5	9.7	9.7	⊠
Turning Basin	17-May-10	200-400	0.2	12	7.5	9.5	8.2	⊠



<b>FEBRUARY 2013</b>	<b>PROJECT DIMENSIONS</b>				<b>PROJECT CONDITIONS</b>			<b>Symbols</b>
<b>Shallow Draft Channels</b>	<b>Date of Survey</b>	<b>Feet Width</b>	<b>Miles Length</b>	<b>Feet Depth</b>	<b>Left 1/4 Channel (Feet)</b>	<b>Middle 1/2 Channel (Feet)</b>	<b>Right 1/4 Channel (Feet)</b>	<b>★●⊠</b>
<b>Houston Ship Channel, Tributary Channels</b>								
<b>Cedar Bayou</b>								
Houston Ship Channel to U.S. Steel Dock	24-Apr-12	100	5.5	11	6.7	7.1	5.6	⊠
<b>Atkinson Island</b>								
Barge Mooring Basin	01/15/02	100-150	1.8	12	9.4	9.5	9.3	⊠
<b>Greens Bayou Channel</b>								
First Bend to Parker Brothers Slip	24-May-12	150-100	1.3	15	8.1	10.3	5.9	⊠
<b>Brady Island Channel</b>								
Upstream from Cypress Str. Bridge	3-30-04	50	0.3	10	13.0	12.0	10.0	⊠
Downstream from Cypress Str. Bridge	3-30-04	50	0.5	10	7.0	8.0	8.0	⊠
<b>Channel in Buffalo Bayou</b>								
Houston Turning Basin to 69th Street Bridge	10-May-12	60	0.8	10	14.0	14.0	11.0	⊠
69th Street Bridge to Lockwood Drive Bridge	10-May-12	60	1.5	10	12.0	12.0	12.0	⊠
Lockwood Drive Bridge to Jensen St. Bridge	10-May-12	60	1.7	10	11.0	10.0	10.0	⊠
Turkey Bend Channel	10-May-12	60	0.8	10	12.0	12.0	11.0	⊠
Jensen Street Bridge to Southern Pacific Dock	5/10/2012	60	0.6	9	8.0	5.0	6.0	⊠

FEBRUARY 2013	PROJECT DIMENSIONS				PROJECT CONDITIONS			Symbols
Shallow Draft Channels	Date of Survey	Feet Width	Miles Length	Feet Depth	Left 1/4 Channel (Feet)	Middle 1/2 Channel (Feet)	Right 1/4 Channel (Feet)	★●⊠
<b>Usable Depths in Other Small Active Channels</b>								
Channel to Port Bolivar		200	0.1	14				
<b>Dickinson Bayou</b>								
Light 2 to Light 27	25-Apr-12	60	9.9	6	6.2	5.6	5.3	⊠
Light 27 to Highway 146 Bridge	25-Apr-12	60	1.5	6	0.7	1.1	2.1	⊠
<b>Channel to Liberty</b>								
Houston Ship Channel to Smith Point	18-Apr-12	150	6.4	9	1.2	1.6	1.9	⊠
Anahauc	22-May-12	100	6.4	6	3.7	3.9	3.5	⊠
Anahauc Channel to Texas Gulf Sulphur Slip	22-May-12	100	11.3	6	-0.3	1.0	3.2	⊠
Texas Gulf Sulphur Slip to Devers Canal		100	9.5	6	0.0	4.0 ft at CL	0.0	⊠
Devers Canal to South Liberty Oil Field		100	12.2	6	0.0	+0.4' x 100'	0.0	⊠
South Liberty Oil Field to Cut Off Channel		100	2.2	6	0.0	0.1, +2.6, +1.6	0.0	⊠
Cut Off Channel to Liberty		100	3.1	6	0.0	0.2, +1.6, +2.0	0.0	⊠
<b>Clear Creek And Clear Lake</b>								
Entrance Channel	10-May-12	75	3.3	9	6.2	6.3	6.3	⊠
North Fork Channel		60	0.7	7	0.0	0.0 ft by 60'	0.0	⊠
Clear Lake Channel	10-May-12	60	2.8	7	2.3	3.0	2.5	⊠
Clear Creek Channel			3.8		0.0	7.0 ft by 60'	0.0	⊠
File Mile Cut	18-May-10	125	1.9	12	6.0	7.0	5.0	⊠
<b>Jewel Fulton Canal</b>								
Canal	6-Apr-12	100	0.9	16	9.1	16.3	16.4	⊠
Basin	6-Apr-12		0.1	16	9.1	16.3	16.4	⊠
<b>Rincon Canal</b>								
Approach Channel	18-Apr-12	100-567	2.9	10	2.0	6.0	8.0	⊠
Connecting Channel	13-Apr-12	275	0.4	10	7.5	7.8	6.1	⊠
Canal "A"	13-Apr-12	100-125	0.9	10	8.5	8.5	8.5	⊠
Turning Basin	13-Apr-12	275	0.1	10	10.3	10.7	11.0	⊠

<b>FEBRUARY 2013</b>	<b>PROJECT DIMENSIONS</b>			<b>PROJECT CONDITIONS</b>			<b>Symbols</b>	
<b>Shallow Draft Channels</b>	<b>Date of Survey</b>	<b>Feet Width</b>	<b>Miles Length</b>	<b>Feet Depth</b>	<b>Left 1/4 Channel (Feet)</b>	<b>Middle 1/2 Channel (Feet)</b>	<b>Right 1/4 Channel (Feet)</b>	<b>★●⊠</b>
<b>Brownsville Fishing Boat Harbor</b>								
Entrance Channel	1-May-12	100	0.2	15	17.6	17.2	16.5	⊠
Connecting Channel	1-May-12	265	0.2	15	14.3	14.4	14.0	⊠
West Connecting Channel	1-May-12	265	0.2	15	14.4	15.5	14.3	⊠
West Basin	1-May-12	305-370	0.3	15	14.7	14.6	14.5	⊠
Middle Basin	1-May-12	305-370	0.2	15	14.9	15.1	13.4	⊠
East Basin	1-May-12	305-370	0.1	15	12.3	13.7	13.7	⊠

**Notes:**

1
2
3
4
5
6
7
8
9
10