

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

FEBRUARY 2015 - APRIL 2015
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

FEBRUARY 2015 - APRIL 2015		PROJECT DIMENSIONS			PROJECT CONDITIONS			
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)	Symbols ★●★
Gulf Intracoastal Waterway Main Channel								
Port Arthur - High Island (GIWW continues thru Sabine River)	2-Apr-14	125	53.1	12	8.7	11.5	10.5	☐
High Island - Galveston Bay	21-Mar-14	125	30.0	12	8.2	11.3	5.0	☐
Across Galveston Bay	21-Mar-14	125	7.2	12	7.9	11.6	9.4	☐
Alternate Route via Galv. Ch. (Reopened)	4-Mar-14	125	10.3	12	8.0	7.0	8.0	☐
Galveston Bay - Chocolate Bayou	21-Mar-14	125	19.0	12	11.7	13.5	12.0	☐
Chocolate Bayou - Freeport Harbor	14-May-14	125	19.0	12	10.0	12.0	10.0	☐
Freeport Harbor - Brazos River	14-May-14	125	5.9	12	10.0	12.0	10.0	☐
Brazos River Crossing	14-May-14	125	0.7	12	13.0	12.0	11.0	☐
Brazos River - San Bernard River	14-May-14	125	4.0	12	13.0	16.0	16.0	☐
San Bernard to Colorado River	21-Apr-14	125	35.6	12	8.0	10.0	7.0	☐
Colorado River Crossing	21-Apr-14	125	1.0	12	13.0	15.0	15.0	☐
Colorado River - Matagorda Bay (Mile 461.6 WHL)	21-Apr-14	125	20.1	12	7.0	10.0	9.0	☐
Mile 461.6 - Port O'Connor	16-Apr-13	125	11.1	12	10.6	44.3	10.9	☐
Natural Bay Bottom	16-Mar-15	125	0.0	12	9.2	8.5	7.0	★
Port O'Connor - San Antonio Bay	6-Mar-15	125	19.0	12	8.0	10.0	9.6	★
Across San Antonio Bay	6-Mar-15	125-235	8.6	12	13.1	11.0	10.7	★
San Antonio Bay - Aransas Bay (Light 1)	7-Mar-15	125	10.4	12	7.3	11.0	11.6	★
Across Aransas Bay	27-Jan-15	125	13.8	12	7.9	13.0	10.4	★
Aransas Bay to Corpus Christi Ship Channel	28-Mar-15	125	14.4	12	9.1	13.5	11.0	★
Alternate Route via Lydia Ann Channel:								
Aransas Bay 49 to Light 83	20-Jan-15	125	7.9	12	11.0	12.0	12.0	★
Light 83 to Corpus Christi Ship Channel	15-Jan-15	125	3.8	12	12.0	12.0	12.0	★
Corpus Christi Ship Channel to S. Bird Island	28-Mar-15	125	25.2	12	4.0	10.0	8.8	★
S. Bird Island to Light 175	24-Mar-15	125	22.5	12	4.9	10.4	8.4	★
Light 175 - Banderia Island	25-Mar-15	125	21.6	12	12.0	13.5	11.0	★
Banderia Island - Channel to Port Mansfield	27-Mar-15	125	23.2	12	6.4	9.5	8.1	★
Channel to Port Mansfield - Arroyo Colorado	27-Mar-15	125	14.5	12	8.7	10.5	9.0	★
Arroyo Colorado - Port Brownsville	18-Mar-15	125	37.6	12	7.4	10.4	4.0	★

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Gulf Intracoastal Waterway Tributary Channels								
Adams Bayou Channel								
Channel	2-Apr-14	100	1.6	12	7.1	7.4	7.2	☐
Double Bayou								
4.1 Miles in Bay to Mouth of Bayou	2-May-14	125	4.1	7	0.9	0.9	3.1	☐
Mouth of Bayou to 2 Miles above Mouth	2-May-14	100	2.0	7	0.7	1.4	2.0	☐
Cow Bayou Channel								
Channel	21-Mar-14	100	7.1	13	7.2	8.0	8.0	☐
Orangefield Turning Basin	23-Oct-13	300	0.1	13	8.2	6.1	9.6	☐
Offatts Bayou Channel								
Channel	25-Feb-14	125	2.2	12	11.0	12.0	11.0	☐
Chocolate Bayou Channel								
Bay Channel	20-Mar-14	125	5.6	12	9.0	10.0	9.0	☐
Land Cut	20-Mar-14	125	2.9	12	8.0	9.0	9.0	☐
San Benard River Channel								
Mile 0 to Milw 0.5	20-May-14	1032-100	0.5	9	4.0	7.0	4.0	☐
Mile 0.5 to Mile 3.75	20-May-14	100	3.3	9	9.0	9.0	6.0	☐
Mile 3.75 to Mile 8.0	20-May-14	100	4.3	9	7.0	9.0	5.0	☐
Mile 8.0 to Milw 20.5	20-May-14	100	12.5	9	9.0	9.0	6.0	☐
Mile 20.5 to Mile 25.2	20-May-14	100	4.7	9	10.0	10.0	5.0	☐
Mile 25.2 to Mile 26.0	20-May-14	100	0.0	9	5.0	5.0	3.0	☐
Mouth Of The Colorado River								
Mile 0 (Gulf) to Mile 0.8	22-May-14	200	0.8	15	6.0	8.0	6.0	☐
Mile 0.8 to Mile 2.5	22-May-14	100	1.7	12	7.0	8.0	9.0	☐
Mile 2.5 to Mile 7.11 (GIWW)	22-May-14	100	4.6	12	9.0	10.0	9.0	☐

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								★●★
Channel to Port Mansfield								
Entrance Channel	22-Apr-14	250	0.7	16	7.0	8.0	11.0	☐
Mile 0.7 to Mile 1.3	22-Apr-14	100-300	0.6	14	7.8	13.5	12.8	☐
Mile 1.3 to Mile 3	22-Apr-14	100	1.7	14	10.8	10.8	11.7	☐
Mile 3 to Mile 6	22-Apr-14	100	3.0	14	12.8	13.0	12.5	☐
Mile 6 to Main Channel (GIWW)	22-Apr-14	100	2.9	14	3.9	4.0	4.3	☐
Entrance Curves	23-Apr-14	200	0.6	12	4.8	5.6	5.0	☐
Main Channel to Turning Basin	23-Apr-14	125-200	0.9	14	3.8	4.0	3.8	☐
Turning Basin	23-Apr-14	200-400	0.7	14	7.8	6.2	6.0	☐
Shrimp Basin	23-Apr-14	350	0.3	12	9.4	12.3	11.4	☐
Channel to Port Harlingen								
North Wye	8-May-14		x	12	4.5	5.2	4.1	☐
South Wye	8-May-14		x	12	3.3	5.1	5.3	☐
Mile 0 to Mile 8	8-May-14	200-125	8.0	12	6.2	8.6	8.2	☐
Mile 8 to Mile 20	7-May-14	125	12.0	12	10.1	11.2	8.7	☐
Mile 20 to Mile 25.9	5-May-14	125	5.9	12	6.9	9.8	7.1	☐
Turning Basin	5-May-14	400	0.1	12	9.2	11.1	9.3	☐
Side Channels at Port Isabel								
60-foot channel	17-Mar-14	60	0.2	12	12.0	9.0	6.0	☐
125-foot channel	17-Mar-14	125	1.1	12	7.9	10.0	5.0	☐
125-foot channel - South Leg	17-Mar-14	125	1.1	12	7.9	11.0	9.0	☐
Port Isabel Small Boat Harbor								
Entrance Channel	18-Mar-14	75	1.5	9	4.9	4.0	3.3	☐
Harbor Channel	18-Mar-14	50	0.3	7	3.6	3.6	3.6	☐
Basin	18-Mar-14	50-500	0.3	6	3.6	3.6	3.6	☐

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Houston Ship Channel, Tributary Channels								
Cedar Bayou								
Houston Ship Channel to U.S. Steel Dock	25-Mar-14	100	5.5	11	6.8	5.5	2.9	☐
Atkinson Island								
Barge Mooring Basin	15-Jan-02	100-150	1.8	12	9.4	9.5	9.3	☐
Greens Bayou Channel								
First Bend to Parker Brothers Slip	28-Apr-14	150-100	1.3	15	7.6	9.9	8.0	☐
Brady Island Channel								
Upstream from Cypress Str. Bridge	29-Apr-14	50	0.3	10	13.6	14.0	12.5	☐
Downstream from Cypress Str. Bridge	29-Apr-14	50	0.5	10	2.4	2.7	4.1	☐
Channel in Buffalo Bayou								
Houston Turning Basin to 69th Street Bridge	17-Apr-14	60	0.8	10	11.0	11.0	11.0	☐
69th Street Bridge to Lockwood Drive Bridge	17-Apr-14	60	1.5	10	10.0	10.0	6.0	☐
Lockwood Drive Bridge to Jensen St. Bridge	17-Apr-14	60	1.7	10	7.0	7.0	6.0	☐
Turkey Bend Channel	17-Apr-14	60	0.8	10	7.0	9.0	9.0	☐
Jensen Street Bridge to Southern Pacific Dock	0-Jan-00	60	0.6	9	8.0	5.0	6.0	☐

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Usable Depths in Other Small Active Channels								
Channel to Port Bolivar		200	0.1	14				
Dickinson Bayou								
Light 2 to Light 27	29-Apr-14	60	9.9	6	7.2	6.5	6.2	☐
Light 27 to Highway 146 Bridge	29-Apr-14	60	1.5	6	0.8	1.1	1.9	☐
Channel to Liberty								
Houston Ship Channel to Smith Point	24-Apr-14	150	6.4	9	1.2	1.6	1.9	☐
Anahauc	1-May-14	100	6.4	6	1.9	2.2	2.5	☐
Anahauc Channel to Texas Gulf Sulphur Slip	1-May-14	100	11.3	6	0.5	0.7	1.8	☐
Texas Gulf Sulphur Slip to Devers Canal	2/94	100	9.5	6		4.0 ft at CL.		☐
Devers Canal to South Liberty Oil Field	7/01	100	12.2	6	+0.4	+0.4	+0.4	☐
South Liberty Oil Field to Cut Off Channel	7/01	100	2.2	6	+0.1	+2.6	+1.5	☐
Cut Off Channel to Liberty	7/01	100	3.1	6	3.2	+1.6	+2.6	☐
Clear Creek And Clear Lake								
Entrance Channel	29-Apr-14	75	3.3	9	6.5	6.5	6.6	☐
North Fork Channel	28-Mar-13	60	0.7	7	2.0	2.0	2.0	☐
Clear Lake Channel	29-Apr-14	60	2.8	7	2.5	3.2	2.7	☐
Clear Creek Channel	5/98		3.8		0.0	7.0 ft by 60 ft	0.0	☐
File Mile Cut	13-Feb-14	125	1.9	12	5.9	5.9	4.6	☐
Jewel Fulton Canal								
Canal	17-Mar-14	100	0.9	16	5.6	15.1	14.9	☐
Basin	17-May-13		0.1	16	7.1	14.9	14.7	☐
Rincon Canal								
Approach Channel	15-Mar-15	100-567	2.9	10	7.8	11.0	9.7	★
Connecting Channel	15-Mar-15	275	0.4	10	9.6	10.0	10.2	★
Canal "A"	15-Mar-15	100-125	0.9	10	11.0	11.0	9.0	★
Turning Basin	15-Mar-15	275	0.1	10	12.0	12.0	12.0	★

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Brownsville Fishing Boat Harbor								
Entrance Channel	5-Mar-14	100	0.2	15	15.9	17.0	11.6	☐
Connecting Channel	5-Mar-14	265	0.2	15	15.0	14.0	14.2	☐
West Connecting Channel	5-Mar-14	265	0.2	15	12.9	15.0	15.5	☐
West Basin	5-Mar-14	305-370	0.3	15	14.7	0.0	12.2	☐
Middle Basin	5-Mar-14	305-370	0.2	15	13.1	15.0	14.6	☐
East Basin	5-Mar-14	305-370	0.1	15	14.5	14.0	13.7	☐

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