

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

NOVEMBER 2013
HYDROGRAPHIC REPORT

CHANNELS WITH PROJECT DEPTHS 25 FEET OR OVER

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

[illegible]

NOVEMBER 2013	PROJECT DIMENSIONS				PROJECT CONDITIONS				
Deep Draft Channels	Date of Survey	Feet Width	Miles Length	Feet Depth	Left Outside Qtr (Feet)	Left Inside Qtr (Feet)	Right Inside Qtr (Feet)	Right Outside Qtr (Feet)	Symbols
									★●☐
GALVESTON HARBOR									
Entrance Channel	28-Jun-13	800-1000	8.60	45	45.29	48.78	47.68	41.05	☐
Outer Bar Channel	18-Jun-13	800	1.70	45	40.68	46.37	45.88	46.04	☐
Inner Bar Channel	18-Jun-13	800	3.30	45	40.47	45.79	44.84	40.73	☐
Anchorage Basin	15-Feb-13	3100	1.90	36	32	32	32	30	☐
Bolivar Roads Channel	5-Apr-13	800	0.85	45	49	52	46.1	42.91	☐
Bolivar Roads to Exxon Oil Dock	21-Nov-13	1125	1.64	40-45	31	35	43	42	★
Exxon Oil Dock to Todds Shipyard	21-Nov-13	1125	1.50	40-45	39	44	41	29	★
Todds Shipyards to Pier B (43rd St.)	22-Nov-13	1075	1.30	40-45	38	41	37	23	★
TEXAS CITY HARBOR									
Bolivar Roads to Turning Basin	8-Apr-13	400	6.80	45	45	48	48	45	☐
Texas City Turning Basin	15-Apr-13	1200	0.81	45	46	46	40	41	☐
Industrial Canal	15-Apr-13	250-1200	1.70	40	42	43	44	42	☐
Industrial Turning Basin	13-Apr-12	1000	0.22	40	37.3	40.1	40.6	38	☐
HOUSTON SHIP CHANNEL									
Bolivar Roads to Red Fish Light 1	17-Jun-13	530	12.38	45	42	44.33	44.37	40.65	☐
Red Fish Light 1 to Beacon 76 (Turn)	1-Aug-13	530	8.33	45	34.43	44.89	44.35	37.08	☐
Beacon 76 to Lower End Morgans Point Cut	1-Aug-13	530	5.49	45	36.38	48.36	47.92	37.24	☐
Bayport Channel									
Flare at Houston Ship Channel	2-Aug-13	5243-300	0.50	40	40.02	41.87	36.28	35.53	☐
Entrance Channel	22-Jul-13	300	3.12	40	39	41	43	39	☐
Turning Basin	9-Aug-13	300-1600	0.46	40	41	41	41	41	☐

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BRAZOS ISLAND HARBOR									
Brazos Santiago Pass:									
Entrance Channel	13-Aug-13	300	1.9	44	44.9	42.5	42	40	☐
Jetty Channel	13-Aug-13	300-400	1.9	42	43.5	45	44.5	41	☐
Channel Across Laguna Madre	12-Aug-13	250	2.9	42	34.3	36	36	34	☐
Brownsville Channel:									
Junction Basin to Boca Chica Passing Basin	13-Aug-13	250	4	42	34.1	36.5	37.5	36.7	☐
Boca Chica Passing Basin to Goose Island Passing Basin	14-Aug-13	250	5.4	42	36.8	37.5	36	36	☐
Goose Island Passing Basin to Brownsvile Turning Basin	16-Aug-13	300	2.8	42	40.1	42	41.5	42	☐
Brownsville Turning Basin Extension	16-Aug-13	500	1.4	42	30	44	44	43.3	☐
Brownsville Turning Basin	16-Aug-13	500-1200	0.5	36	30	37	37.8	36.5	☐
Port Isabel Channel:									
East Wye	19-Mar-13	200	1.2	36	26.82	27	27	25	☐
Turning Basin	20-May-13	1000	0.25	36	32	33	33	31	☐
West Wye	20-May-13	200	1	36	33	33	33	32.5	☐

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					Qtr (Feet)	Qtr (Feet)	Qtr (Feet)	Qtr (Feet)	★●☉	
Notes:										
1. Bayport Flare most critical depths are between 236+00 & 230+00										
2. Carpenter Bayou to Greens Bayou controlling depths are from Boogy Bayou, upstream										
3. Anchorage controlling depths in Anchorage are along Bolivar Roads Ch.										
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