

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

DECEMBER 2012
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]

DECEMBER 2012	PROJECT DIMENSIONS				PROJECT CONDITIONS				Symbols
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)	★●☉
GALVESTON HARBOR									
Entrance Channel	10-Sep-12	800-1000	8.60	45	45.92	47.56	45.1	41.93	☐
Outer Bar Channel	17-Sep-12	800	1.70	45	41.12	46.85	47.31	49.2	☐
Inner Bar Channel	14-Sep-12	800	3.30	45	38.82	43.83	44.35	41.33	☐
Anchorage Basin	18-May-12	3100	1.90	36	40	38	38	32	☐
Bolivar Roads Channel	13-Sep-12	800	0.85	45	47.41	49.86	46.1	42.91	☐
Bolivar Roads to Exxon Oil Dock	12-Apr-12	1125	1.64	40-45	33	47	47	48	☐
Exxon Oil Dock to Todds Shipyard	12-Apr-12	1125	1.50	40-45	40	48	47	20	☐
Todds Shipyards to Pier B (43rd St.)	12-Apr-12	1075	1.30	40-45	44	45	44	22	☐
TEXAS CITY HARBOR									
Bolivar Roads to Turning Basin	15-May-12	400	6.80	45	42.96	47.25	47.94	43.94	☐
Texas City Turning Basin	13-Apr-12	1200	0.81	45	33.92	38.32	47.03	43.16	☐
Industrial Canal	13-Apr-12	250-1200	1.70	40	37.3	38	40	36.1	☐
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	12-Sep-12	530	12.38	45	44.14	44.5	44.6	41.03	☐
Red Fish Light 1 to Beacon 76 (Turn)	21-Sep-12	530	8.33	45	38.15	46.87	45.28	40.43	☐
Beacon 76 to Lower End Morgans Point Cut	27-Sep-12	530	5.49	45	39.36	48.08	43.99	38.68	☐
Bayport Channel									
Flare at Houston Ship Channel	11-Jul-12	5243-300	0.50	40	46	46.8	46	46	☐
Entrance Channel	10-Sep-12	300	3.12	40	33.8	39.42	39.42	33	☐
Turning Basin	10-Sep-12	300-1600	0.46	40	36.04	36.94	37.84	35.36	☐

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CORPUS CHRISTI SHIP CHANNEL									
Aransas Pass:									
Sea Bar Channel	2-May-12	700-600	2.79	47	47.8	49.5	49.6	47.2	☐
Jetty Channel	17-Sep-12	600	1.28	47-45	49	48	44.71	47.14	☐
Inner Basin at Harbor Island	10-Oct-12	600-1559	0.63	45	43	47	46.17	38	☐
Inner Basin at Main Channel	10-Oct-12	600	0.63	45	47	47	47	47	☐
Humble Basin to Junction at La Quinta Channel	10-Oct-12	600-500	10	45	32	47	47	46	☐
La Quinta Channel Junction to Bcn. 82	30-Oct-12	400	9.66	45	43.3	48	47.6	42	☐
Bcn. 82 to Main Turning Basin	17-Apr-12	400-300	0.91	45	40	42	42	42	☐
Main Turning Basin	17-Apr-12	300-800	1.21	45	41	46	46	42	☐
Industrial Canal	17-Apr-12	400	0.59	45	43	46	48	45	☐
Avery Point Turning Basin	29-Oct-12	400-975	0.47	45	43.7	46	44.26	44.25	☐
Tule Lake Channel	17-Apr-12	200-400	3.79	45	45	46	45	46	☐
Chemical Turning Basin	29-Oct-12	400-1200	0.48	45	44	47	44.5	43.55	☐
Tule Lake Turning Basin	30-Oct-12	1200-300	0.45	45	47	47	47.32	45	☐
Viola Channel	30-Oct-12	300-200	1.71	45	44	43	43	38.2	☐
Viola Turning Basin	30-Oct-12	700-900	0.3	45	45	47	46.9	46	☐
CHANNEL TO LA QUINTA									
Channel	26-Oct-12	300-400	5.49	45	45.0	43.5	47.2	44.0	☐
Turning Basin	19-Oct-12	1200	0.35	45	47.5	44.0	45.8	46.4	☐

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									★●☉	
BRAZOS ISLAND HARBOR										
Brazos Santiago Pass:										
Entrance Channel	5-Mar-12	300	1.9	44	46.52	45.79	42.89	41.19	☐	
Jetty Channel	5-Mar-12	300-400	1.9	42	40.97	42.07	41.97	39.97	☐	
Channel Across Laguna Madre	7-Mar-12	250	2.9	42	37.13	39.94	39.9	37.17	☐	
Brownsville Channel:										
Junction Basin to Boca Chica Passing Basin	12-Mar-12	250	4	42	35.02	39.7	42.1	39.9	☐	
Boca Chica Passing Basin to Goose Island Passing Basin	13-Mar-12	250	5.4	42	37.74	41.38	41.1	40.3	☐	
Goose Island Passing Basin to Brownsvile Turning Basin	3-Mar-12	300	2.8	42	40.62	43.4	43.02	42.62	☐	
Brownsville Turning Basin Extension	15-Mar-12	500	1.4	42	42.13	43.62	43.38	43.21	☐	
Brownsville Turning Basin	15-Mar-12	500-1200	0.5	36	28.38	38.04	38.23	37.66	☐	
Port Isabel Channel:										
East Wye	20-Mar-12	200	1.2	36	32.19	34.86	33.66	26.94	☐	
Turning Basin	20-May-12	1000	0.25	36	31.7	34.1	34.7	28.82	☐	
West Wye	20-Mar-12	200	1	36	27.09	29.75	29.19	25.25	☐	

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					Qtr (Feet)	Qtr (Feet)	Qtr (Feet)	Qtr (Feet)	
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