Chart 11301 NM 2/14

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:								
ENTRANCE CHANNEL	44.9	42.5	42.0	40.0	8-13	300	1.9	44
JETTY CHANNEL	43.5	45.0	44.5	41.0	8-13	300-400	1.9	42
LAGUNA MADRE CHANNEL	34.3	36.0	36.0	34.0	8-13	250	2.9	42
BROWNSVILLE SHIP CHANNEL:								
JUNCTION BASIN TO BOCA CHICA PASSING BASIN	34.1	36.5	37.5	36.7	8-13	250	4.0	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	36.8	37.5	36.0	36.0	8-13	250	5.4	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	40.1	42.0	41.5	42.0	8-13	300	2.8	42
BROWNSVILLE TURNING BASIN EXT.	30.0	44.0	44.0	43.3	8-13	500	1.4	42
BROWNSVILLE TURNING BASIN	30.0	37.0	37.8	36.5	8-13	500-1200	0.5	36
PORT ISABEL CHANNEL:								
EAST WYE	26.8	27.0	27.0	25.0	3-13	200	1.2	36
TURNING BASIN	32.0	33.0	33.0	31.0	5-13	1000	0.25	36
WEST WYE	33.0	33.0	33.0	32.5	5-13	200	1.0	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11302 (Side B) NM 2/14

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:								
ENTRANCE CHANNEL	44.9	42.5	42.0	40.0	8-13	300	1.9	44
JETTY CHANNEL	43.5	45.0	44.5	41.0	8-13	300-400	1.9	42
LAGUNA MADRE CHANNEL	34.3	36.0	36.0	34.0	8-13	250	2.9	42
BROWNSVILLE SHIP CHANNEL:								
JUNCTION BASIN TO BOCA CHICA PASSING BASIN	34.1	36.5	37.5	36.7	8-13	250	4.0	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	36.8	37.5	36.0	36.0	8-13	250	5.4	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	40.1	42.0	41.5	42.0	8-13	300	2.8	42
BROWNSVILLE TURNING BASIN EXT.	30.0	44.0	44.0	43.3	8-13	500	1.4	42
BROWNSVILLE TURNING BASIN	30.0	37.0	37.8	36.5	8-13	500-1200	0.5	36
PORT ISABEL CHANNEL:								
EAST WYE	26.8	27.0	27.0	25.0	3-13	200	1.2	36
TURNING BASIN	32.0	33.0	33.0	31.0	5-13	1000	0.25	36
WEST WYE	33.0	33.0	33.0	32.5	5-13	200	1.0	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11305 NM N2/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
HUMBLE BASIN TO JCT LA QUINTA CH	43.2	46.5	46.5	45.0	5-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	41.4	52.0	52.0	41.8	5-13	400	9.66	45
CHANNEL TO LA QUINTA	43.3	44.0	44.8	40.2	5-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11309 NM 2/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
ARANSAS PASS: SEA BAR CHANNEL	47.0	49.0	49.0	45.0	8-13	700-600	2.79	47
JETTY CHANNEL	49.0	49.0	49.0	49.0	5-13	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	44.1	47.0	47.0	42.0	8-13	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	47.0	47.0	47.0	47.0	5-13	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	43.2	46.5	46.5	45.0	5-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	41.4	52.0	52.0	41.8	5-13	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	50.0	52.0	52.0	48.1	5-13	400-300	0.91	45
CHANNEL TO LA QUINTA	43.3	44.0	44.8	40.2	5-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11310 NM N2/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
ARANSAS PASS: SEA BAR CHANNEL	47.0	49.0	49.0	45.0	8-13	700-600	2.79	47
JETTY CHANNEL	49.0	49.0	49.0	49.0	5-13	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	44.1	47.0	47.0	42.0	8-13	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	47.0	47.0	47.0	47.0	5-13	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	43.2	46.5	46.5	45.0	5-13	600-500	10.0	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11312 NM 2/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ARANSAS PASS: SEA BAR CHANNEL	47.0	49.0	49.0	45.0	8-13	700-600	2.79	47
JETTY CHANNEL	49.0	49.0	49.0	49.0	5-13	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	44.1	47.0	47.0	42.0	8-13	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	47.0	47.0	47.0	47.0	5-13	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	43.2	46.5	46.5	45.0	5-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	41.4	52.0	52.0	41.8	5-13	400	9.66	45
CHANNEL TO LA QUINTA	43.3	44.0	44.8	40.2	5-13	300-400	5.49	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11316 NM 2/14

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	41.0	42.0	41.5	40.0	5-13	300	3.69	38
MATAGORDA PENINSULA TO LT 48	37.0	38.0	38.0	37.0	6-13	300-200	12.47	36
LIGHT 48 TO ALCOA CHANNEL	38.0	38.0	37.0	35.8	5-13	200	5.54	36
ALCOA CHANNEL TO TURNING BASIN	38.0	38.0	38.0	38.0	3-13	200-399	1.13	36
POINT COMFORT TURNING BASIN	38.0	38.0	38.0	38.0	2-13	1000	0.19	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11318 NM N2/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
HUMBLE BASIN TO JCT LA QUINTA CH	43.2	46.5	46.5	45.0	5-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	41.4	52.0	52.0	41.8	5-13	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	50.0	52.0	52.0	48.1	5-13	400-300	0.91	45
CHANNEL TO LA QUINTA	43.3	44.0	44.8	40.2	5-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11322 (Side B) NM 2/14

FREEPORT HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
OUTER BAR CHANNEL	45.0	45.0	45.0	45.0	1-13	400	4.92	47
JETTY CHANNEL	44.0	43.0	44.0	43.0	1-13	400	1.35	45
LOWER TURNING BASIN	44.0	45.0	43.0	43.0	1-13	750	0.13	45
CHANNEL TO BRAZOSPORT TURNING BASIN	44.0	45.0	43.0	43.0	1-13	400-600	0.48	45
BRAZOSPORT TURNING BASIN	44.0	45.0	43.0	43.0	1-13	500-1000	0.28	45
CHANNEL TO UPPER TURNING BASIN	47.0	47.0	47.0	46.0	4-13	280-750	1.03	45
UPPER TURNING BASIN	49.0	49.0	49.0	49.0	4-12	600-1190	0.18	45
BRAZOS HARBOR APPROACH CHANNEL	35.9	37.6	38.8	39.3	4-13	200-650	0.53	36
BRAZOS HARBOR TURNING BASIN	33.0	37.1	38.1	39.2	4-13	750	0.11	36
CHANNEL TO STAUFFER TURNING BASIN	17.0	19.0	19.0	17.5	11-88	200	1.0	25
STAUFFER TURNING BASIN	18.0	18.0	18.0	16.0	11-88	500	0.1	25

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11323 NM 2/14

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT). LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.3	48.8	47.7	41.0	6-13	800-1000	8.6	45
OUTER BAR CHANNEL	40.7	46.3	45.9	46.0	6-13	800	1.7	45
INNER BAR CHANNEL	40.4	45.8	44.8	40.7	6-13	800	3.3	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11324 NM 2/14

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT) LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	45.3	48.8	47.7	41.0	6-13	800-1000	8.6	45
OUTER BAR CHANNEL	40.7	46.3	45.9	46.0	6-13	800	1.7	45
INNER BAR CHANNEL	40.4	45.8	44.8	40.7	6-13	800	3.3	45
BOLIVAR ROADS CHANNEL	49.0	52.0	46.1	42.9	4-13	800	0.85	45
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO RED FISH LIGHT 1	42.0	44.3	44.3	40.6	6-13	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76	34.4	44.9	44.3	37.1	8-13	530	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	36.4	48.3	47.9	37.2	8-13	530	5.49	45
GALVESTON CHANNEL	24.2	36.0	35.3	30.3	2-13	1125-1075	4.44	40-45
BOLIVAR ROADS TO TURNING BASIN	45.0	48.0	48.0	45.0	4-13	400	6.8	45
TEXAS CITY TURNING BASIN	46.0	46.0	40.0	41.0	4-13	1200	0.81	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11325 NM 2/14

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT). LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL:								
EXXON OIL CO. SLIP								
TO CARPENTERS BAYOU (A)	43.1	47.1	46.3	42.9	5-13	400-525	5.60	45
CARPENTER BAYOU TO GREENS BAYOU (B)	36.6	39.1	36.9	35.6	8-13	400-300	5.40	40-45
ENTRANCE TO GREENS BAYOU								
TO FIRST BEND ABOVE MOUTH	33.0	35.0	35.0	35.0	8-13	500-175	0.37	40
GREENS BAYOU TO HUNTING								
BAYOU (UPPER BEND)	32.5	36.0	39.0	33.0	3-13	300	2.20	40
TURNING POINT AT HUNTING BAYOU	38.0	41.0	40.1	42.7	3-13	600	0.26	40
HUNTING BAYOU TO SOUTHERN								
PACIFIC SLIP	38.0	40.0	40.0	38.0	3-13	300	3.50	40
TURNING POINT AT CLINTON ISLAND	36.0	40.0	40.0	39.0	3-13	700	0.30	40
SOUTHERN PACIFIC SLIP TO								
TURNING BASIN WHARF 15	38.0	39.0	38.0	36.0	7-13	300	2.98	36
TURNING POINT AT BRADY ISLAND	35.0	39.0	38.0	36.0	7-13	422	0.21	36
HOUSTON TURNING BASIN	28.0	32.0	35.0	33.0	7-13	250-1000	0.58	36
UPPER TURNING BASIN	27.6	28.0	24.0	25.0	7-13	150	0.26	36

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11327 NM 2/14

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT) LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
BOLIVAR ROADS TO RED FISH LIGHT 1	42.0	44.3	44.3	40.6	6-13	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76 (TURN)	34.4	44.9	44.3	37.1	8-13	530	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	36.4	48.3	47.9	37.2	8-13	530	5.49	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11328 NM 2/14

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT) LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
BOLIVAR ROADS TO RED FISH LIGHT 1	42.0	44.3	44.3	40.6	6-13	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76 (TURN)	34.4	44.9	44.3	37.1	8-13	530	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	36.4	48.4	47.9	37.2	8-13	530	5.49	45
LOWER END MORGANS POINT CUT								
TO EXXON OIL CO. SLIP	33.9	39.6	43.1	36.1	5-13	400-525	4.36	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11329 NM 2/14

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT). LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
LOWER END OF MORGAN PT. CUT TO EXXON OIL CO. SLIP	33.9	39.6	43.1	36.1	5-13	400-525	4.36	45
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	43.1	47.1	46.3	42.9	5-13	400-525	5.60	45
CARPENTER BAYOU TO GREENS BAYOU (B)	36.6	39.1	36.9	35.6	8-13	400-300	5.40	40-45

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11342 NM 2/14

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SABINE PASS:								
OUTER BAR CHANNEL	38.8	38.5	38.1	38.1	4-13	800	3.4	42
JETTY CHANNEL	30.8	31.0	29.5	29.1	5-13	800-500	4.1	40
PASS CHANNEL (A)	26.1	25.3	25.4	25.0	5-13	500-1150	5.6	40
ANCHORAGE BASIN	31.5	19.4	4.2	7.0	5-13	1500	1.6	40
PORT ARTHUR CANAL	29.2	29.7	31.4	31.4	9-12	500	5.5	40
JUNCTION - PORT ARTHUR CANAL AND SABINE NECHES CANAL	27.8	27.9	29.6	30.3	4-13	400-1200	1.3	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	32.8	33.2	34.6	35.2	5-13	282-735	0.4	40
PORT ARTHUR EAST TURNING BASIN	35.8	36.2	40.5	36.8	5-13	370-547	0.3	40
PORT ARTHUR WEST TURNING BASIN	32.1	31.7	35.4	35.3	5-13	350-735	0.3	40
CHANNEL FROM PORT ARTHUR WEST TURNING BASIN TO TAYLOR BAYOU TURNING BASIN	29.0	28.7	37.3	37.0	5-13	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	20.1	20.6	36.6	34.2	5-13	90-1233	0.7	40
SABINE-NECHES CANAL:								
JCT PORT ARTHUR TO NECHES RIVER	36.9	37.4	36.2	35.9	3-13	400	11.1	40
NECHES RIVER TO SABINE RIVER	22.5	24.0	24.7	24.5	3-13	200	4.5	30

A. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. A DEPTH VALUE REFERRED TO MEAN LOW TIDE WOULD BE APPROXIMATELY ONE FOOT DEEPER WHEN REFERRED TO MEAN LOWER LOW WATER AT THE SABINE PASS NORTH TIDE GAUGE, AT 29°43'42"N 093°52'12"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11343 NM 2/14

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL :								
JCT PORT ARTHUR TO NECHES RIVER	36.9	37.4	36.2	35.9	3-13	400	11.1	40
NECHES RIVER TO SABINE RIVER	22.5	24.0	24.7	24.5	3-13	200	4.5	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF CUT-OFF	24.6	24.8	24.0	22.8	7-13	400	9.6	40
TURNING BASIN AT DEER BAYOU	38.3	34.3	33.2	33.3	7-13	700	0.3	40
TURNING BASIN AT SMITHS BLUFF	42.8	40.2	39.4	38.9	7-13	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT T.B.	29.2	32.5	32.7	32.5	7-13	400	8.4	40
TURNING BASIN @ MILE 40.3	34.1	34.6	35.6	35.3	7-13	400-1306	0.3	40
CHANNEL EXTENSION C	32.7	32.8	32.4	32.3	7-13	350	0.2	36
MANEUVERING AREA AT BEAUMONT TURNING BASIN	40.3	40.0	38.1	37.8	7-13	varies	0.4	40
BEAUMONT TURNING BASIN EXTENSION	32.0	20.3	35.1	35.5	7-13	300	0.3	34
BEAUMONT T.B. TO BETHLEHEM SHPYDS	21.3	20.3	25.9	26.5	7-13	200	1.1	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	21.8	21.3	22.2	22.4	4-13	200	6.8	30
ORANGE TURNING BASIN	8.2	8.0	22.2	28.8	4-13	200 - 1400	0.7	30
ORANGE MUNICIPAL SLIP	22.0	14.2	27.1	27.1	4-13	150-200	0.6	30
ORANGE MUNICIPAL SLIP TO OLD U.S. HWY 90 BRIDGE	30.0	33.0	32.2	32.1	4-13	200	2.0	30
CHANNEL AROUND ORANGE HARBOR ISLAND	15.5	12.2	8.7	14.7	4-13	151-200	2.4	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION