Chart 11301 NM 49/04

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:							
ENTRANCE CHANNEL	44.0	41.0	40.0	8-04	300	1.7	44
JETTY CHANNEL	40.0	37.0	36.0	8-04	300-400	1.7	42
LAGUNA MADRE CHANNEL	34.0	41.0	36.0	8-04	250	2.5	42
BROWNSVILLE SHIP CHANNEL:							
JUNCTION BASIN TO BOCA CHICA PASSING BASIN	41.0	43.0	42.0	1-04	250	3.5	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	38.0	41.0	39.0	1-04	250	4.7	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	41.0	44.0	43.0	1-04	300	2.4	42
BROWNSVILLE TURNING BASIN	29.0	36.0	34.0	1-04	500-1200	1.7	42-36
PORT ISABEL CHANNEL:							
JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	35.0	35.0	34.0	1-04	200	1.0	36
PORT ISABEL TURNING BASIN	34.0	35.0	34.0	1-04	1000	0.2	36
CUT OFF CHANNEL	32.0	32.0	30.0	1-04	200	0.9	36

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

Chart 11302 (Side B) NM 49/04

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:							
ENTRANCE CHANNEL	44.0	41.0	40.0	8-04	300	1.7	44
JETTY CHANNEL	40.0	37.0	36.0	8-04	300-400	1.7	42
LAGUNA MADRE CHANNEL	34.0	41.0	36.0	8-04	250	2.5	42
BROWNSVILLE SHIP CHANNEL:							
JUNCTION BASIN TO BOCA CHICA PASSING BASIN	41.0	43.0	42.0	1-04	250	3.5	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	38.0	41.0	39.0	1-04	250	4.7	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	41.0	44.0	43.0	1-04	300	2.4	42
BROWNSVILLE TURNING BASIN	29.0	36.0	34.0	1-04	500-1200	1.7	42-36
PORT ISABEL CHANNEL:							
JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	35.0	35.0	34.0	1-04	200	1.0	36
PORT ISABEL TURNING BASIN	34.0	35.0	34.0	1-04	1000	0.2	36
CUT OFF CHANNEL	32.0	32.0	30.0	1-04	200	0.9	36

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

Chart 11305 NM N49/04

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of September 2004

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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	48	49	49	46	3-04	700-600	2.42	47
Jetty Channel to Cline Point	49	46	45	43	8-03	600	1.11	47-45
Inner Basin of Harbor Island	45	49	47	46	8-03	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	52	56	56	53	8-03	600	0.5	45
Thence to Corpus Christi	35	42	43	38	1/04-8/04	600-300	17.9	45
Channel to La Quinta	42	44	42	38	12/03	300-400	4.7	45

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

Chart 11309 NM 49/04

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

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 OUTER BAR	48.0	49.0	49.0	46.0	3-04	700-600	2.42	47
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	43.0	8-03	600	1.11	47-45
INNER BASIN AT HARBOR ISLAND	45.0	49.0	47.0	46.0	8-03	600-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	52.0	56.0	56.0	53.0	8-03	600	0.5	45
THENCE TO CORPUS CHRISTI	35.0	42.0	43.0	38.0	1/04-8/04	600-300	17.9	45
CHANNEL TO LA QUINTA	42.0	44.0	42.0	38.0	12-03	300-400	4.7	45
TURNING BASIN	43.0	45.0	45.0	46.0	12-03	1200	.30	45

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

Chart 11310 NM N49/04

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of September 2004

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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	48	49	49	46	3-04	700-600	2.42	47
Jetty Channel to Cline Point	49	46	45	43	8-03	600	1.11	47-45
Inner Basin of Harbor Island	45	49	47	46	8-03	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	52	56	56	53	8-03	600	0.5	45
Thence to Corpus Christi	35	42	43	38	1/04-8/04	600-300	17.9	45
Channel to La Quinta	42	44	42	38	12-03	300-400	4.7	45

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

Chart 11311 NM 49/04

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

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)
WEST END OF HUMBLE OIL CO. BASIN TO CORPUS CHRISTI	35.0	42.0	43.0	38.0	1/04-8/04	600-300	17.9	45
CORPUS CHRISTI:								
TURNING BASIN	41.0	44.0	41.0	40.0	8-04	300-800	1.1	45
INDUSTRIAL CANAL	44.0	46.0	46.0	45.0	8-04	400	0.5	45
AVERY POINT								
TURNING BASIN	45.0	46.0	46.0	45.0	8-04	400-975	0.4	45
CHEMICAL TURNING BASIN	46.0	45.0	45.0	45.0	8-04	400-1200	0.4	45
TULE LAKE CHANNEL	45.0	45.0	44.0	45.0	8-04	200-400	3.3	45
TULE LAKE TURNING BASIN	46.0	46.0	46.0	45.0	8-04	1200-300	0.4	45
CHANNEL TO VIOLA	47.0	46.0	43.0	40.0	8-04	300-200	1.5	45
VIOLA TURNING BASIN	47.0	46.0	46.0	40.0	8-04	700-900	0.3	45

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

Chart 11312 NM 49/04

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

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 OUTER BAR	48.0	49.0	49.0	46.0	3-04	700-600	2.42	47
JETTY CHANNEL TO CLINE POINT	49.0	46.0	45.0	43.0	8-03	600	1.11	47-45
INNER BASIN AT HARBOR ISLAND	45.0	49.0	47.0	46.0	8-03	600-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	52.0	56.0	56.0	53.0	8-03	600	0.5	45
THENCE TO CORPUS CHRISTI	35.0	42.0	43.0	38.0	1/04-8/04	600-300	17.9	45
CHANNEL TO LA QUINTA	42.0	44.0	42.0	38.0	12-03	300-400	4.7	45

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

Chart 11318 NM N49/04

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of September 2004

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 (Nautical Miles)	Depth MLLW (Feet)
Avery Point Turning Basin	45	46	46	45	8-04	400-975	0.4	45
Industrial Canal	44	46	46	45	8-04	400	0.5	45
Corpus Christi Turning Basin	41	44	41	40	8-04	300-800	1.1	45
Corpus Christi Channel	35	42	43	38	1/04-8/04	600-300	17.9	45
La Quinta Channel	42	44	42	38	12-03	300-400	4.7	45
La Quinta Turning Basin	43	45	45	46	12-03	1200	0.3	45

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

Chart 11323 NM 49/04

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

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 (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	35.0	39.0	46.0	47.0	8-04	800-1000	7.5	45
OUTER BAR CHANNEL	35.0	44.0	46.0	52.0	1-04	800	1.5	45
INNER BAR CHANNEL	44.0	46.0	46.0	46.0	6-04	800	2.9	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 11342 NM 49/04

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

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 PASS:								
OUTER BAR CHANNEL	39	41	40	37	6-04	800	3.0	42
JETTY CHANNEL	35	43	42	31	4-04	800-500	3.5	40
PASS CHANNEL	21	27	40	25	1-04	500-1150	4.9	40
ANCHORAGE BASIN	33	21	11	1	1-04	1500	0.5	40
PORT ARTHUR SHIP CANAL	35	41	38	33	8-04	500	4.8	40
JUNCTION PORT ARTHUR-SABINE NECHES CANALS	29	37	32	29	7-04	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	34	35	36	34	7-04	282-735	0.2	40
EAST TURNING BASIN	36	35	36	36	7-04	370-547	0.3	40
WEST TURNING BASIN	35	34	37	36	7-04	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	35	34	37	35	7-04	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	31	37	38	33	7-04	90-1233	0.6	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	35	40	38	30	6-04	400	9.6	40
NECHES RIVER TO SABINE RIVER	23	26	26	24	7-04	200	3.9	30

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

Chart 11343 NM 49/04

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2004

	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 :								
PORT ARTHUR TO NECHES RIVER	35	40	38	30	6-04	400	9.6	40
NECHES RIVER TO SABINE RIVER	23	26	26	24	7-04	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	28	33	38	35	6-04	400	8.3	40
TURNING BASIN AT DEER BAYOU	40	38	38	38	6-04	700	0.2	40
TURNING BASIN AT SMITHS BLUFF	41	39	40	38	6-04	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	33	38	37	29	7-04	400	7.5	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	39	42	42	41	6-04	400-1306	0.2	40
CHANNEL EXTENSION	38	38	38	37	7-04	350	0.2	36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	35	38	37	32	2-04	400-1000	0.6	40
TURNING BASIN EXTENSION	33	33	29	23	5-04	300	0.2	34
THENCE TO TRINITY INDUSTRIES	13	21	19	13	5-04	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	30	31	31	32	8-04	200	6.6	30
ORANGE TURNING BASIN	30	32	32	31	8-04	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	23	30	25	23	8-04	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	31	31	31	29	8-04	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	12	15	19	18	8-04	150-200	1.6	25

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