

SECTION I

NM 15/14

Chart 11324

NM 15/14

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 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)
<b>GALVESTON HARBOR:</b>								
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
<b>HOUSTON SHIP CHANNEL:</b>								
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	31.0	35.0	37.0	23.0	11-13	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 11342

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SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 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)
<b>SABINE PASS:</b>								
OUTER BAR CHANNEL	41.1	40.8	36.7	33.7	9-13	800	3.4	42
JETTY CHANNEL	30.8	31.0	29.5	29.1	9-13	800-500	4.1	40
PASS CHANNEL (A)	24.2	24.2	23.5	23.0	9-13	500-1150	5.6	40
ANCHORAGE BASIN	31.5	19.4	4.2	7.0	5-13	1500	1.6	40
PORT ARTHUR CANAL	38.0	38.1	37.1	37.0	9-13	500	5.5	40
<b>JUNCTION - PORT ARTHUR CANAL AND</b>								
SABINE NECHES CANAL	35.8	34.9	34.7	35.2	12-13	400-1200	1.3	40
<b>ENTRANCE TO PORT ARTHUR</b>								
TURNING BASINS	37.7	37.9	39.6	39.5	12-13	282-735	0.4	40
PORT ARTHUR EAST TURNING BASIN	39.1	39.0	36.6	36.0	12-13	370-547	0.3	40
PORT ARTHUR WEST TURNING BASIN	38.8	39.3	40.3	40.1	12-13	350-735	0.3	40
<b>CHANNEL FROM PORT ARTHUR</b>								
WEST TURNING BASIN TO								
TAYLOR BAYOU TURNING BASIN	29.3	29.4	41.4	41.4	12-13	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	28.4	29.4	41.0	40.6	12-13	90-1233	0.7	40
<b>SABINE-NECHES CANAL:</b>								
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	23.3	23.7	23.3	23.2	9-13	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

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SABINE AND NECHES RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 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	38.2	35.9	3-13	400	11.1	40
NECHES RIVER TO SABINE RIVER	23.3	23.7	23.3	23.2	9-13	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	20.9	21.0	22.2	26.0	10-13	200	6.8	30
ORANGE TURNING BASIN	21.6	7.6	22.2	32.0	10-13	200 - 1400	0.7	30
ORANGE MUNICIPAL SLIP	28.8	28.9	27.1	27.1	10-13	150-200	0.6	30
ORANGE MUNICIPAL SLIP TO OLD U.S. HWY 90 BRIDGE	26.6	25.6	22.5	29.0	10-13	200	2.0	30
CHANNEL AROUND ORANGE HARBOR ISLAND	12.8	12.7	11.6	17.4	10-13	151-200	2.4	25
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11346

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BELLE PASS AND BAYOU LAFOURCHE CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2013							
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)
BELLE PASS REACH	22.5	21.9	19.6	10-13	300	1.6	26.0
PORT FOURCHON REACH	14.5	18.9	19.7	10-13	300-425	3.3	24.0
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11377

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MOBILE BAY AND RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013							
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 (MILES)	DEPTH MLLW (FEET)
MOBILE BAR CHANNEL	43.6	47.0	43.9	10-13	600	8.1	47
MOBILE BAY:							
LOWER BAY (TO LIGHT 50)	42.6	44.1	42.9	7-13	400	13.3	45
UPPER BAY	42.8	44.9	42.5	7, 8-13	400	15.4	45
THEODORE SHIP CHANNEL:							
BAY CUT	39.9A	38.3	38.4	9-13	400	5.3	40
A. EXCEPT FOR SHOALING TO 35.3 FEET IN WIDENER NEAR BEACON 1.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 62403

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**MUSAFFAH CHANNEL**

Musaffah Channel (Khawr al Batin) is permanently closed to all commercial traffic. All commercial vessels are requested to use the New Musaffah Channel to access Musaffah Port.

Chart 62444

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**MUSAFFAH CHANNEL**

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Chart 62462

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**MUSAFFAH CHANNEL**

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Chart 62463

NM N15/14

**MUSAFFAH CHANNEL**

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