

Chart 11322 (Side B)

NM 42/03

FREEPORT HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)					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)
CHANNEL FROM DEEP WATER TO SEAWARD END OF JETTY	41.0	43.0	39.0	7-03	400	3.7	47
JETTY CHANNEL	41.0	44.0	39.0	7-03	400	1.2	45
LOWER TURNING BASIN THENCE TO BRAZOSPORT	42.0	44.0	41.0	7-03	750	0.9	45
TURNING BASIN	44.0	47.0	45.0	7-03	400-600	0.4	45
BRAZOSPORT TURNING BASIN CHANNEL TO UPPER	44.0	47.0	46.0	7-03	500-1000	0.2	45
TURNING BASIN	45.0	48.0	47.0	7-03	280-470	0.9	45
BRAZOS HARBOR APPROACH CHANNEL	39.0	41.0	40.0	1-03	200-650	0.5	36
BRAZOS HARBOR TURNING BASIN	36.0	38.0	40.0	1-03	750	0.1	36
UPPER TURNING BASIN CHANNEL TO STAUFFER	46.0	48.0	48.0	7-03	600-1190	0.2	45
TURNING BASIN	17.0	19.0	17.5	11-88	200	1.0	25
STAUFFER TURNING BASIN	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 42/03

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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	40.0	49.0	49.0	36.0	6-03	800-1000	7.5	45
OUTER BAR CHANNEL	39.0	45.0	47.0	48.0	9-02	800	1.5	45
INNER BAR CHANNEL	42.0	44.0	43.0	36.0	7-03	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 11324

NM 42/03

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	40.0	49.0	49.0	36.0	6-03	800-1000	7.5	45
OUTER BAR CHANNEL	39.0	45.0	47.0	48.0	9-02	800	1.5	45
INNER BAR CHANNEL	42.0	44.0	43.0	36.0	7-03	800	2.9	45
BOLIVAR ROADS CHANNEL	48.0	48.0	46.0	41.0	9-02	800	0.7	45
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO LOWER END OF MORGAN PT.	36.0	41.0	39.0	32.0	9/02;1/03	400-530	23.4	40
GALVESTON CHANNEL	30.0	36.0	31.0	21.0	7-03	1125-1075	3.5	40
TEXAS CITY CHANNEL	32.0	41.0	40.0	36.0	7-03	400	5.9	40
TEXAS CITY TURNING BASIN	37.0	38.0	38.0	37.0	3-03	1200	0.5	40

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SECTION I

NM 42/03

Chart 11325

NM 42/03

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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)
HOUSTON SHIP CHANNEL: EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	32.0	36.0	42.0	34.0	7-03	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	43.0	41.0	40.0	41.0	7-03	400-300	4.70	40
GREENS BAYOU CHANNEL (TO FIRST BEND)	39.0	42.0	44.0	42.0	4-02	500-175	0.34	36
THENCE TO HUNTING BAYOU (UPPER BEND)	40.0	43.0	43.0	40.0	8-02	300	1.91	40
TURNING POINT AT HUNTING BAYOU THENCE TO SOUTHERN PACIFIC SLIP	43.0	43.0	42.0	42.0	9-02	600	0.17	40
TURNING POINT AT SIMS BAYOU THENCE TO HOUSTON TURNING BASIN WHARF 15	39.0	41.0	41.0	38.0	8-02	300	3.04	40
TURNING POINT AT BRADY ISLAND	43.0	44.0	43.0	42.0	9-02	700	0.26	40
HOUSTON TURNING BASIN	21.0	32.0	36.0	34.0	1-03	300	2.69	36
UPPER TURNING BASIN	28.0	37.0	40.0	39.0	7-03	422	0.17	36
	36.0	35.0	37.0	35.0	7-02	250-1000	0.70	36
	21.0	22.0	15.0	19.0	7-02	150	0.23	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 42/03

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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)
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	36.0	41.0	39.0	32.0	09/02; 01/03	400-530	23.4	40

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 42/03

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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)
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	36.0	41.0	39.0	32.0	9/02; 1/03	400-530	23.4	40
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	36.0	40.0	36.0	32.0	7-03	400-525	4.2	40

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

SECTION I

NM 42/03

Chart 11329

NM 42/03

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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 (FEET)
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	36.0	40.0	36.0	32.0	07-03	400-525	4.20	40
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	32.0	36.0	42.0	34.0	07-03	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	43.0	41.0	40.0	41.0	07-03	400-300	4.70	40

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 42/03

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003								
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 (FEET)
SABINE PASS:								
OUTER BAR CHANNEL	37	42	39	38	2-03	800	3.0	42
JETTY CHANNEL	36	42	42	31	6-03	800-500	3.5	40
PASS CHANNEL	24	28	40	29	6-03	500-1150	4.9	40
ANCHORAGE BASIN	33	21	11	1	2-03	1500	0.5	40
PORT ARTHUR SHIP CANAL JUNCTION PORT ARTHUR-	36	42	40	36	6-03	500	4.8	40
SABINE NECHES CANALS	35	39	37	36	7-03	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	38	40	40	38	7-03	282-735	0.2	40
EAST TURNING BASIN	40	41	41	40	7-03	370-547	0.3	40
WEST TURNING BASIN	40	40	41	40	7-03	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	39	42	42	40	7-03	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	35	39	40	34	7-03	90-1233	0.6	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	32	37	35	31	2-03	400	9.6	40
NECHES RIVER TO SABINE RIVER	25	25	23	21	12-02	200	3.9	30

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

Chart 11372 (Side B)

NM 42/03

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2003								
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 (FEET)	
SHIP ISLAND BAR CHANNEL	33.8	36.0	34.7	4-00	300	10.0	38	
GULFPORT CHANNEL	34.6	36.1	35.8	6-03	220	10.6	36	
ANCHORAGE BASIN	28.8	29.2	31.4	2-00	1110-1220	0.4	32-36	

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

SECTION I

NM 42/03

Chart 11373

NM 42/03

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2003							
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)
SHIP ISLAND BAR CHANNEL	33.8	36.0	34.7	4-00	300	10.0	38
GULFPORT CHANNEL	34.6	36.1	35.8	6-03	220	10.6	36
ANCHORAGE BASIN	28.8	29.2	31.4	2-00	1110-1220	0.4	32-36

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

Chart 11389

NM 42/03

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2003							
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)
PORT ST. JOE HARBOR ENTRANCE CHANNEL	30.3	30.4	24.5	6-03	300-500	8.0	35-37
NORTH CHANNEL	26.7	27.0	27.1	6-03	300	4.1	35
TURNING BASIN	26.2	26.7	26.4	6-03	650	0.3	32
HARBOR CHANNEL	26.2	26.7	26.8	6-03	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27
PANAMA CITY HARBOR ENTRANCE CHANNEL	29.2	30.8	23.8	3-02; 5-02	450-300	2.1	34-32

A. NOT MAINTAINED  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11393 (Side A)

NM 42/03

PORT ST. JOE HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2003							
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)
PORT ST. JOE HARBOR ENTRANCE CHANNEL	30.3	30.4	24.5	6-03	300-500	8.0	35-37
NORTH CHANNEL	26.7	27.0	27.1	6-03	300	4.1	35
TURNING BASIN	26.2	26.7	26.4	6-03	650	0.3	32
HARBOR CHANNEL	26.2	26.7	26.8	6-03	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27

A. NOT MAINTAINED.  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION