

SECTION I

NM 27/04

Chart 11301

NM 27/04

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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	43.0	41.0	1-04	300	1.7	44
JETTY CHANNEL	41.0	39.0	38.0	3-04	300-400	1.7	42
LAGUNA MADRE CHANNEL	34.0	41.0	35.0	1-04	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)	36.0	36.0	34.0	2-02	200	1.0	36
PORT ISABEL TURNING BASIN	35.0	35.0	34.0	2-02	1000	0.2	36
CUT OFF CHANNEL	36.0	36.0	36.0	2-02	200	0.9	36

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

Chart 11302 (Side B)

NM 27/04

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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	43.0	41.0	1-04	300	1.7	44
JETTY CHANNEL	41.0	39.0	38.0	3-04	300-400	1.7	42
LAGUNA MADRE CHANNEL	34.0	41.0	35.0	1-04	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)	36.0	36.0	34.0	2-02	200	1.0	36
PORT ISABEL TURNING BASIN	35.0	35.0	34.0	2-02	1000	0.2	36
CUT OFF CHANNEL	36.0	36.0	36.0	2-02	200	0.9	36

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

SECTION I

NM 27/04

Chart 11316

NM 27/04

MATAGORDA SHIP CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
SEA BAR AND JETTY CHANNEL	39.0	40.0	39.0	2-04	300	3.21	38
THENCE TO LIGHT 48	29.0	33.0	29.0	12-03	300-200	10.84	36
THENCE TO LIGHT 76	30.0	34.0	32.0	4-04	200	7.42	36
THENCE TO POINT COMFORT TURNING BASIN	34.0	40.0	33.0	4-04	200-399	0.98	36
TURNING BASIN	30.0	29.0	29.0	2-04	1000	0.17	36

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

Chart 11317

NM 27/04

MATAGORDA SHIP CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
SEA BAR AND JETTY CHANNEL	39.0	40.0	39.0	2-04	300	3.21	38
THENCE TO LIGHT 48	29.0	33.0	29.0	12-03	300-200	10.84	36
THENCE TO LIGHT 76	30.0	34.0	32.0	4-04	200	7.42	36
THENCE TO POINT COMFORT TURNING BASIN	34.0	40.0	33.0	4-04	200-399	0.98	36
TURNING BASIN	30.0	29.0	29.0	2-04	1000	0.17	36

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

Chart 11322 (Side B)

NM 27/04

FREEPORT HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004							
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	44.0	45.0	42.0	3-04	400	3.7	47
JETTY CHANNEL	42.0	46.0	38.0	2-04	400	1.2	45
LOWER TURNING BASIN	39.0	41.0	41.0	2-04	750	0.9	45
THENCE TO BRAZOSPORT TURNING BASIN	43.0	45.0	44.0	2-04	400-600	0.4	45
BRAZOSPORT TURNING BASIN CHANNEL TO UPPER TURNING BASIN	45.0	45.0	43.0	2-04	500-1000	0.2	45
BRAZOS HARBOR APPROACH CHANNEL	41.0	47.0	45.0	2-04	280-750	0.9	45
BRAZOS HARBOR TURNING BASIN	38.0	39.0	40.0	2-04	200-650	0.5	36
BRAZOS HARBOR TURNING BASIN	35.0	38.0	38.0	2-04	750	0.1	36
UPPER TURNING BASIN CHANNEL TO STAUFFER TURNING BASIN	46.0	46.0	47.0	2-04	600-1190	0.2	45
STAUFFER 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

SECTION I

NM 27/04

Chart 11324

NM 27/04

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	46.0	46.0	47.0	45.0	1-04	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	37.0	41.0	42.0	34.0	1-04	800	2.9	45
BOLIVAR ROADS CHANNEL	47.0	49.0	47.0	41.0	1-04	800	0.7	45
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO LOWER END OF MORGAN PT.	36.0	41.0	42.0	34.0	1-04	400-530	23.4	40
GALVESTON CHANNEL	29.0	36.0	30.0	20.0	1-04	1125-1075	3.5	40
TEXAS CITY CHANNEL	40.0	44.0	44.0	44.0	1-04	400	5.9	40
TEXAS CITY TURNING BASIN	42.0	43.0	43.0	43.0	11-03	1200	0.5	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 11325

NM 27/04

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
HOUSTON SHIP CHANNEL:								
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	34.0	36.0	41.0	36.0	11-03	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	36.0	40.0	37.0	32.0	2-04	400-300	4.70	40
GREENS BAYOU CHANNEL (TO FIRST BEND)	31.0	31.0	35.0	36.0	11-03	500-175	0.34	36
THENCE TO HUNTING BAYOU (UPPER BEND)	37.0	41.0	42.0	39.0	3-04	300	1.91	40
TURNING POINT AT HUNTING BAYOU THENCE TO SOUTHERN PACIFIC SLIP	37.0	40.0	40.0	36.0	3-04	300	3.04	40
TURNING POINT AT SIMS BAYOU THENCE TO HOUSTON	40.0	40.0	41.0	40.0	3-04	700	0.26	40
TURNING BASIN WHARF 15	30.0	35.0	36.0	34.0	1-04	300	2.69	36
TURNING POINT AT BRADY ISLAND	30.0	37.0	40.0	39.0	1-04	422	0.17	36
HOUSTON TURNING BASIN	31.0	32.0	34.0	31.0	11-03	250-1000	0.70	36
UPPER TURNING BASIN	19.0	22.0	15.0	15.0	11-03	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								

SECTION I

Chart 11327

NM 27/04

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	36.0	41.0	42.0	34.0	1-04	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 27/04

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	36.0	41.0	42.0	34.0	1-04	400-530	23.4	40
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	40.0	43.0	47.0	43.0	1-04	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								

Chart 11329

NM 27/04

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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)
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	40.0	43.0	47.0	43.0	1-04	400-525	4.20	40
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	34.0	36.0	41.0	36.0	11-03	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	36.0	40.0	37.0	32.0	3-04	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								

SECTION I

NM 27/04

Chart 11332

NM 27/04

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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 BANK CHANNEL	40	42	43	35	1-04	800	12.8	42
OUTER BAR CHANNEL	42	42	42	40	1-04	800	3.0	42
JETTY CHANNEL	35	43	42	31	4-04	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11341

NM 27/04

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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 BANK CHANNEL	40	42	43	35	1-04	800	12.8	42
OUTER BAR CHANNEL	42	42	42	40	1-04	800	3.0	42
JETTY CHANNEL	35	43	42	31	4-04	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11342

NM 27/04

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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	42	42	42	40	1-04	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	2-03	1500	0.5	40
PORT ARTHUR SHIP CANAL	36	41	39	34	1-04	500	4.8	40
JUNCTION PORT ARTHUR- SABINE NECHES CANALS	35	41	37	36	2-04	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR								
TURNING BASINS	40	42	42	40	1-04	282-735	0.2	40
EAST TURNING BASIN	42	42	42	42	1-04	370-547	0.3	40
WEST TURNING BASIN	42	42	42	42	1-04	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND								
TAYLOR BAYOU TURNING BASIN	41	42	42	37	1-04	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	23	26	31	34	1-04	90-1233	0.6	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	23	36	33	25	1-04	400	9.6	40
NECHES RIVER TO SABINE RIVER	26	26	26	24	1-04	200	3.9	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 27/04

Chart 11343

NM 27/04

SABINE AND NECHES RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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	23	36	33	25	1-04	400	9.6	40
NECHES RIVER TO SABINE RIVER	26	26	26	24	1-04	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	29	34	38	35	2-04	400	8.3	40
TURNING BASIN AT DEER BAYOU	40	39	39	37	2-04	700	0.2	40
TURNING BASIN AT SMITHS BLUFF	42	41	41	38	2-04	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	33	38	37	29	2-04	400	7.5	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	41	42	42	41	2-04	400-1306	0.2	40
CHANNEL EXTENSION	38	38	39	38	2-04	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
BEAUMONT TURNING BASIN	37	35	36	30	4-03	400-535	0.2	34
TURNING BASIN EXTENSION	33	33	30	24	2-04	300	0.2	34
THENCE TO TRINITY INDUSTRIES	16	22	20	14	2-04	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	27	31	31	26	2-04	200	6.6	30
ORANGE TURNING BASIN	31	32	32	31	2-04	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	23	30	25	23	2-04	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	31	31	31	29	2-04	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	13	17	19	18	4-04	150-200	1.6	25
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 18584

NM 27/04

UMPOUA RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004 AND SURVEYS TO MAR 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)
ENTRANCE CHANNEL TO LT. 21	16	17	18	9-02; 9, 10-03; 3-04	200	7.0	26-22
LT. 21 TO REEDSPORT	17	19	17	5-02; 9, 10-02	200	2.7	22
REEDSPORT TURNING BASIN	25	24	24	5-02; 10-02	600	0.2	22
LT. 21 TO GARDINER	12	13	11	10-01	200	1.15	22
GARDINER TURNING BASIN	5	2	2	10-01	500	0.2	22
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							