Chart 11299 NM N50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	48.0	48.0	44.0	3-14	700-600	2.79	47
JETTY CHANNEL	56.0	53.0	50.0	48.0	3-14	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	52.0	58.0	57.0	53.0	3-14	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	42.0	52.0	51.0	37.0	3-14	600	0.63	45

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

Chart 11305 NM N50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	35.0	45.0	46.0	44.0	3-14	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	47.0	49.0	49.0	47.0	3-14	400	9.66	45
CHANNEL TO LA QUINTA	43.4	44.5	45.0	42.5	4-14	300-400	5.49	45
TURNING BASIN	44.5	43.0	45.1	43.9	4-14	1200	0.35	45

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

Chart 11309 NM 50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	48.0	48.0	44.0	3-14	700-600	2.79	47
JETTY CHANNEL	56.0	53.0	50.0	48.0	3-14	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	52.0	58.0	57.0	53.0	3-14	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	42.0	52.0	51.0	37.0	3-14	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	35.0	45.0	46.0	44.0	3-14	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	47.0	49.0	49.0	47.0	3-14	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	47.0	49.0	49.0	46.0	4-14	400-300	0.91	45
CHANNEL TO LA QUINTA	43.4	44.5	45.0	42.5	4-14	300-400	5.49	45
TURNING BASIN	44.5	43.0	45.1	43.9	4-14	1200	0.35	45

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

Chart 11310 NM N50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	48.0	48.0	44.0	3-14	700-600	2.79	47
JETTY CHANNEL	56.0	53.0	50.0	48.0	3-14	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	52.0	58.0	57.0	53.0	3-14	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	42.0	52.0	51.0	37.0	3-14	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	35.0	45.0	46.0	44.0	3-14	600-500	10.0	45

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

Chart 11312 NM 50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	48.0	48.0	44.0	3-14	700-600	2.79	47
JETTY CHANNEL	56.0	53.0	50.0	48.0	3-14	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	52.0	58.0	57.0	53.0	3-14	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	42.0	52.0	51.0	37.0	3-14	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	35.0	45.0	46.0	44.0	3-14	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	47.0	49.0	49.0	47.0	3-14	400	9.66	45
CHANNEL TO LA QUINTA	43.4	44.5	45.0	42.5	4-14	300-400	5.49	45

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

Chart 11316 NM 50/14

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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	40.5	41.5	41.5	38.8	3-14	300	3.69	38
MATAGORDA PENINSULA TO LT 48	29.9	33.0	33.2	29.2	7-14	300-200	12.47	36
LIGHT 48 TO ALCOA CHANNEL	30.5	34.1	28.1	27.2	7-14	200	5.54	36
ALCOA CHANNEL TO TURNING BASIN	28.7	32.7	28.5	26.9	7-14	200-399	1.13	36
POINT COMFORT TURNING BASIN	37.6	38.0	38.0	37.2	2-14	1000	0.19	36

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

Chart 11317 NM 50/14

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	40.5	41.5	41.5	38.8	3-14	300	3.69	38
MATAGORDA PENINSULA TO LT 48	29.9	33.0	33.2	29.2	7-14	300-200	12.47	36
LIGHT 48 TO ALCOA CHANNEL	30.5	34.1	28.1	27.2	7-14	200	5.54	36
ALCOA CHANNEL TO TURNING BASIN	28.7	32.7	28.5	26.9	7-14	200-399	1.13	36
POINT COMFORT TURNING BASIN	37.6	38.0	38.0	37.2	2-14	1000	0.19	36

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

Chart 11318 NM N50/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
HUMBLE BASIN TO JCT LA QUINTA CH	35.0	45.0	46.0	44.0	3-14	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	47.0	49.0	49.0	47.0	3-14	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	47.0	49.0	49.0	46.0	4-14	400-300	0.91	45
CHANNEL TO LA QUINTA	43.4	44.5	45.0	42.5	4-14	300-400	5.49	45
TURNING BASIN	44.5	43.0	45.1	43.9	4-14	1200	0.35	45

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

Chart 11323 NM 50/14

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	46.0	49.0	48.0	44.0	7-14	800-1000	8.6	45
OUTER BAR CHANNEL	43.0	48.0	49.0	48.0	7-14	800	1.7	45
INNER BAR CHANNEL	43.0	46.0	46.0	42.0	7-14	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 50/14

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

	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)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	46.0	49.0	48.0	44.0	7-14	800-1000	8.6	45
OUTER BAR CHANNEL	43.0	48.0	49.0	48.0	7-14	800	1.7	45
INNER BAR CHANNEL	43.0	46.0	46.0	42.0	7-14	800	3.3	45
BOLIVAR ROADS CHANNEL	48.0	50.0	46.0	42.0	7-14	800	0.85	45
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO RED FISH LIGHT 1	43.0	45.0	45.0	45.0	6-14	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76	33.0	47.0	46.0	39.0	3-14	530	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	44.0	49.0	49.0	45.0	3-14	530	5.49	45
GALVESTON CHANNEL	29.0	34.0	37.0	22.0	4-14	1125-1075	4.44	40-45
BOLIVAR ROADS TO TURNING BASIN	42.0	46.0	44.0	40.0	4-14	400	6.8	45
TEXAS CITY TURNING BASIN	45.0	48.0	47.0	35.0	4-14	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 11332 NM 50/14

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

	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)
SABINE BANK CHANNEL	34.9	40.5	43.1	38.2	5-14	800	14.7	42
OUTER BAR CHANNEL	32.0	37.8	38.0	32.8	4-14	800	3.4	42
JETTY CHANNEL	29.7	40.7	42.0	29.5	4-14	800-500	4.1	40

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

Chart 11339 (Inset) NM 50/14

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2014

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)					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 MLG (FEET)
BAR CHANNEL	35.0	41.0	40.0	34.0	1,7-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.0	46.0	46.0	46.0	5,7-14	400	1.3	40
THENCE TO A POINT (REACH A) (29°52'00.0"N, 93°20'43.0"W)	34.0	38.0	40.0	36.0	5-14	400	6.0	40
THENCE TO A POINT (REACH B) (29°58'00.0"N, 93°20'10.0"W)	29.0	36.0	37.0	29.0	5-14	400	6.0	40
THENCE TO A POINT (REACH C) (30°04'00.0"N, 93°19'38.0"W)	33.0	38.0	37.0	31.0	4,5-14	400	6.0	40
THENCE TO A POINT (REACH D) (30°09'03.0"N, 93°19'57.0"W)	31.0	36.0	37.0	22.0	4-14	400	5.2	40
THENCE TO 210 BRIDGE	32.0	34.0	36.0	31.0	4-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	33.0	4-14	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11341 NM 50/14

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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)
SABINE BANK CHANNEL	34.9	40.5	43.1	38.2	5-14	800	14.7	42
OUTER BAR CHANNEL	32.0	37.8	38.0	32.8	4-14	800	3.4	42
JETTY CHANNEL	29.7	40.7	42.0	29.5	4-14	800-500	4.1	40

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

Chart 11342 NM 50/14

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014

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)
SABINE PASS:								
OUTER BAR CHANNEL	32.0	37.8	38.0	32.8	4-14	800	3.4	42
JETTY CHANNEL	29.7	40.7	42.0	29.5	4-14	800-500	4.1	40
PASS CHANNEL (A)	21.7	32.4	39.6	20.8	3-14	500-1150	5.6	40
ANCHORAGE BASIN	31.0	20.2	5.0	8.0	3-14	1500	1.6	40
PORT ARTHUR CANAL	36.4	36.5	35.3	35.1	4-14	500	5.5	40
JUNCTION - PORT ARTHUR CANAL AND SABINE NECHES CANAL	33.6	38.6	33.7	34.2	3-14	400-1200	1.3	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	36.5	36.8	39.2	41.2	3-14	282-735	0.4	40
PORT ARTHUR EAST TURNING BASIN	38.5	38.2	38.6	39.2	3-14	370-547	0.3	40
PORT ARTHUR WEST TURNING BASIN	37.5	38.0	38.8	39.0	3-14	350-735	0.3	40
CHANNEL FROM PORT ARTHUR WEST TURNING BASIN TO TAYLOR BAYOU TURNING BASIN	28.6	28.8	39.8	39.5	3-14	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	20.8	21.4	40.9	41.2	3-14	90-1233	0.7	40
SABINE-NECHES CANAL:								
JCT PORT ARTHUR TO NECHES RIVER	31.4	40.7	42.4	36.6	4-14	400	11.1	40
NECHES RIVER TO SABINE RIVER	25.5	23.7	22.9	22.7	3-14	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 11344 NM 50/14

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	35.0	41.0	40.0	34.0	1,7-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.0	46.0	46.0	46.0	5,7-14	400	1.3	40
THENCE TO A POINT (REACH A) (29°52'00.0"N, 93°20'43.0"W)	34.0	38.0	40.0	36.0	5-14	400	6.0	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE B.

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

Chart 11347 (Side A) NM 50/14

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	35.0	41.0	40.0	34.0	1,7-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.0	46.0	46.0	46.0	5,7-14	400	1.3	40
THENCE TO A POINT (REACH A) (29°52'00.0"N, 93°20'43.0"W)	34.0	38.0	40.0	36.0	5-14	400	6.0	40
THENCE TO A POINT (REACH B) (29°58'00.0"N, 93°20'10.0"W)	29.0	36.0	37.0	29.0	5-14	400	6.0	40
THENCE TO A POINT (REACH C) (30°04'00.0"N, 93°19'38.0"W)	33.0	38.0	37.0	31.0	4,5-14	400	6.0	40
THENCE TO A POINT (REACH D) (30°09'03.0"N, 93°19'57.0"W)	31.0	36.0	37.0	22.0	4-14	400	5.2	40
THENCE TO 210 BRIDGE	32.0	34.0	36.0	31.0	4-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	33.0	4-14	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11347 (Side B, Inset) NM 50/14

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	35.0	41.0	40.0	34.0	1,7-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.0	46.0	46.0	46.0	5,7-14	400	1.3	40
THENCE TO A POINT (REACH A) (29°52'00.0"N, 93°20'43.0"W)	34.0	38.0	40.0	36.0	5-14	400	6.0	40
THENCE TO A POINT (REACH B) (29°58'00.0"N, 93°20'10.0"W)	29.0	36.0	37.0	29.0	5-14	400	6.0	40
THENCE TO A POINT (REACH C) (30°04'00.0"N, 93°19'38.0"W)	33.0	38.0	37.0	31.0	4,5-14	400	6.0	40
THENCE TO A POINT (REACH D) (30°09'03.0"N, 93°19'57.0"W)	31.0	36.0	37.0	22.0	4-14	400	5.2	40
THENCE TO 210 BRIDGE	32.0	34.0	36.0	31.0	4-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	33.0	4-14	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

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

Chart 11372 (Side B) NM 50/14

GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2014

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)
GULFPORT BAR CHANNEL (A)	33.6	33.7	31.6	3-14	400	10.04	38
GULFPORT SOUND CHANNEL (A)	28.1	30.0	27.0	3-14	220	10.63	36
ANCHORAGE BASIN (B)	28.5	29.3	29.1	3-14	1110-1220	0.93	32-36

A. SHOALING EXISTS IN BEND WIDENING AREA.
B. SHOALING EXISTS WITHIN 50 FEET OF FAR NORTH END OF PROJECT.

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

Chart 11373 NM 50/14

GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2014

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)
GULFPORT BAR CHANNEL (A)	33.6	33.7	31.6	3-14	400	10.04	38
GULFPORT SOUND CHANNEL (A)	28.1	30.0	27.0	3-14	220	10.63	36
ANCHORAGE BASIN (B)	28.5	29.3	29.1	3-14	1110-1220	0.93	32-36

A. SHOALING EXISTS IN BEND WIDENING AREA.
B. SHOALING EXISTS WITHIN 50 FEET OF FAR NORTH END OF PROJECT.

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

Chart 12327 NM 50/14

ARTHUR KILL, KILL VAN KULL, NEWARK BAY, PORT NEWARK AND PORT ELIZABETH CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014
AND SURVEYS TO MAR 2014

	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)
ARTHUR KILL (A)								
OUTERBRIDGE REACH	30.9	35.1	36.0	33.1	2,3-14	600-840	1.60	35
PORT SOCONY REACH	33.0	34.7	34.6	32.0	2,3-14	600-800	0.87	35
PORT READING REACH	24.2	33.7	34.3	27.3	2,3-14	500-850	1.80	35
FRESH KILLS REACH	29.0	34.4	35.0	33.2	2,3-14	500	1.65	35
TREMLEY POINT REACH	30.3	36.7	35.6	35.0	2,3-14	500	0.85	35
PRALLS ISLAND REACH	31.9	34.2	36.4	29.3	2,3-14	500	1.13	35
GULFPORT REACH	31.1	36.1	36.1	28.6	2,3-14	500-600	1.03	35
ELIZABETHPORT REACH	40.1	43.1	43.9	39.7	1,2-11	600-800	0.91	35
NORTH OF SHOOTERS ISLAND REACH	40.9	43.4	39.3	36.8	1,2-11	600	0.97	35
SOUTH OF SHOOTERS ISLAND REACH	B6.5	B13.8	B14.5	B10.1	11-04	400	0.94	30
KILL VAN KULL (A)								
BERGEN POINT WEST REACH	46.4	52.7	53.0	45.3	12-12	800-1150	1.17	45
BERGEN POINT EAST REACH	49.0	52.8	52.8	48.6	12-12	800	0.95	45
CONSTABLE HOOK REACH	48.4	52.1	52.3	47.4	12-12	800-1970	2.48	45
NEWARK BAY								
REACH A : SOUTH REACH	46.5	49.5	47.8	39.6	12-13;1-14	1000-3410	1.31	45
REACH B : MIDDLE REACH	42.9	44.8	47.0	43.8	12-13;1-14	800-1700	0.88	45
REACH B1 : MIDDLE REACH	25.8	33.9	33.4	26.8	12-13;1-14	520-800	0.53	40
REACH C : NORTH REACH	22.1	21.6	19.0	13.3	12-13;1-14	520-1030	1.36	35
PORT NEWARK								
BRANCH REACH	26.4	37.4	35.2	29.5	6-11	400-1775	0.37	40
INSHORE REACH	33.0	31.7	30.7	30.6	6-11	400	1.06	40
PORT ELIZABETH BRANCH REACH	39.8	40.0	39.4	37.2	12-11	500-800	1.26	45

A. CONTROLLING DEPTHS IN ARTHUR KILL AND KILL VAN KULL ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM LOWER BAY.

B. NUMEROUS WRECKS AND OBSTRUCTIONS WITH MINIMUM DEPTH TO 4 FEET WITHIN CHANNEL LIMITS.

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

Chart 12331 NM 50/14

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014
AND SURVEYS TO MAR 2014

	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)
RARITAN BAY								
EAST REACH	32.9	39.1	37.9	33.6	4-13	600-800	3.9	35
WEST REACH	31.3	39.9	40.5	31.5	4-13	600	2.4	35
SEGUINE POINT BEND	26.9	34.3	35.7	18.6	4,5-12;4-13	600-1000	1.20	35
RED BANK REACH	33.2	40.9	40.8	32.9	4,5-12	600	1.23	35
WARD POINT BEND (EAST)	30.5	39.6	35.7	29.9	2-14	600-800	1.13	35
WARD POINT BEND (WEST)	33.4	35.4	34.3	33.6	2-14	600-800	1.35	35
WARD POINT SECONDARY CHANNEL	19.3	19.3	19.2	19.0	4,5-13	400	0.83	30
CUTOFF (A)	8.3	15.0	17.5	15.8	10-13	600-1740	1.0	20
ARTHUR KILL								
OUTERBRIDGE REACH	30.9	35.1	36.0	33.1	2,3-14	600-840	1.60	35
PORT SOCONY REACH	33.0	34.7	34.6	32.0	2,3-14	600-800	0.87	35
PORT READING REACH	24.2	33.7	34.3	27.3	2,3-14	500-850	1.8	35
FRESH KILLS REACH	29.0	34.4	35.0	33.2	2,3-14	500	1.65	35
RARITAN RIVER:								
GREAT BEDS REACH (B)	13.1	17.2	17.2	17.9	12-13; 1,2-14	300	0.76	25
SOUTH AMBOY REACH (B)	14.8	17.2	17.2	14.6	12-13; 1,2-14	300	1.2	25

A. CONTROLLING DEPTHS ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM RARITAN RIVER.

B. THE CORPS OF ENGINEERS REPORTS MIDDLE HALF OF CHANNEL.

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

Chart 12332 NM 50/14

RARITAN BAY AND ARTHUR KILL CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014
AND SURVEYS TO MAR 2014

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 (NAUT. MILES)	DEPTH MLLW (FEET)
RARITAN BAY:								
WARD POINT BEND (EAST)	30.5	39.6	35.7	29.9	2-14	600-800	1.13	35
WARD POINT BEND (WEST)	33.4	35.4	34.3	33.6	2-14	600-800	1.35	35
WARD POINT SECONDARY CHANNEL	19.3	19.3	19.2	19.0	4,5-13	400	0.83	30
CUTOFF (A)	8.3	15.0	17.5	15.8	10-13	600-1740	1.0	20
AUTHUR KILL:								
OUTERBRIDGE REACH	30.9	35.1	36.0	33.1	2,3-14	600-840	1.60	35

A. CONTROLLING DEPTHS ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM RARITAN RIVER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12332 NM 50/14

RARITAN RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2014
AND SURVEYS TO FEB 2014

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
GREAT BEDS REACH	13.1	17.2	17.9	12-13; 1,2-14	300	0.76	25
SOUTH AMBOY REACH	14.8	17.2	14.6	12-13; 1,2-14	300	1.2	25
SANDY POINT REACH	21.8	20.0	24.9	12-13; 1,2-14	300	0.93	25
KEASBEY REACH	6.2	10.3	18.9	12-13; 1,2-14	300	1.17	25
RED ROOT REACH	12.9	17.3	14.7	12-13; 1,2-14	300	0.48	25
TURNING BASIN	1.0	6.0	14.6	12-13; 1,2-14	300-600	0.51	25
CRAB ISLAND REACH	A15.0	A14.5	12.5	9-88	200	1.2	15
NORTHWEST REACH	6.0	7.5	12.2	7-62	200	1.2	15
TITANIUM REACH	5.0	3.2	2.6	12-13; 1,2-14	300	0.73	25
SOUTH CHANNEL	B2.0	C4.2	2.1	7-63; 3,4-90	150	0.7	15-10

A. SHOALS LOCATED APPROXIMATELY 40°29'01.0"N, 74°21'16.0"W TO 400 YARDS SOUTH; A DEPTH OF 13 FT FOR A WIDTH OF 200 FT WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.
B. POSSIBLE 6 FT OBSTRUCTION LOCATED AT 40°29'35.4"N, 74°19'04.5"W.
C. POSSIBLE 4 FT OBSTRUCTION LOCATED AT 40°29'37.4"N, 74°19'04.0"W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12333 NM 50/14

ARTHUR KILL, KILL VAN KULL, NEWARK BAY, PORT NEWARK AND PORT ELIZABETH CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014
AND SURVEYS TO MAR 2014

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 (NAUT. MILES)	DEPTH MLLW (FEET)
ARTHUR KILL (A)								
FRESH KILLS REACH	29.0	34.4	35.0	33.2	2,3-14	500	1.65	35
TREMLEY POINT REACH	30.3	36.7	35.6	35.0	2,3-14	500	0.85	35
PRALLS ISLAND REACH	31.9	34.2	36.4	29.3	2,3-14	500	1.13	35
GULFPORT REACH	31.1	36.1	36.1	28.6	2,3-14	500-600	1.03	35
ELIZABETHPORT REACH	40.1	43.1	43.9	39.7	1,2-11	600-800	0.91	35
NORTH OF SHOOTERS ISLAND REACH	40.9	43.4	39.3	36.8	1,2-11	600	0.97	35
SOUTH OF SHOOTERS ISLAND REACH	B6.5	B13.8	B14.5	B10.1	11-04	400	0.94	30
KILL VAN KULL (A)								
BERGEN POINT WEST REACH	46.4	52.7	53.0	45.3	12-12	800-1150	1.17	45
BERGEN POINT EAST REACH	49.0	52.8	52.8	48.6	12-12	800	0.95	45
CONSTABLE HOOK REACH	48.4	52.1	52.3	47.4	12-12	800-1970	2.48	45
NEWARK BAY								
REACH A : SOUTH REACH	46.5	49.5	47.8	39.6	12-13;1-14	1000-3410	1.31	45
REACH B : MIDDLE REACH	42.9	44.8	47.0	43.8	12-13;1-14	800-1700	0.88	45
REACH B1 : MIDDLE REACH	25.8	33.9	33.4	26.8	12-13;1-14	520-800	0.53	40
REACH C : NORTH REACH	22.1	21.6	19.0	13.3	12-13;1-14	520-1030	1.36	35
PORT NEWARK								
BRANCH REACH	26.4	37.4	35.2	29.5	6-11	400-1775	0.37	40
PORT ELIZABETH BRANCH REACH	39.8	40.0	39.4	37.2	12-11	500-800	1.26	45

A. CONTROLLING DEPTHS IN ARTHUR KILL AND KILL VAN KULL ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM LOWER BAY.

B. NUMEROUS WRECKS AND OBSTRUCTIONS WITH MINIMUM DEPTH TO 4 FEET WITHIN CHANNEL LIMITS.

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