

SECTION I

NM 40/99

CHART 11301

NM 40/99

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 1999							
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	46.0	46.0	46.0	3-99	300	1.9	44-42
LAGUNA MADRE CHANNEL	42.0	42.0	42.0	1-99	250	2.2	42
BROWNSVILLE SHIP CHANNEL: JUNCTION BASIN TO BOCA CHICA PASSING BASIN	42.0	42.0	42.0	1-99	250	3.4	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	42.0	42.0	42.0	1-99	250	4.5	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	42.0	42.0	42.0	1-99	300	2.8	42
BROWNSVILLE TURNING BASIN	35.0	36.0	35.0	1-99	500-1000	1.65	42-36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	33.0	33.0	33.0	2-99	200	1.2	36
PORT ISABEL TURNING BASIN	33.0	34.0	33.0	2-99	1000	0.2	36
CUT OFF CHANNEL	33.0	33.0	34.0	2-99	200	0.7	36

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

CHART 11302(SIDE B)

NM 40/99

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 1999							
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	46.0	46.0	46.0	3-99	300	1.9	44-42
LAGUNA MADRE CHANNEL	42.0	42.0	42.0	1-99	250	2.2	42
BROWNSVILLE SHIP CHANNEL: JUNCTION BASIN TO BOCA CHICA PASSING BASIN	42.0	42.0	42.0	1-99	250	3.4	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	42.0	42.0	42.0	1-99	250	4.5	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	42.0	42.0	42.0	1-99	300	2.8	42
BROWNSVILLE TURNING BASIN	35.0	36.0	35.0	6-98;1-99	500-1000	1.65	42-36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	33.0	33.0	33.0	2-99	200	1.2	36
PORT ISABEL TURNING BASIN	33.0	34.0	33.0	2-99	1000	0.2	36
CUT OFF CHANNEL	33.0	33.0	34.0	2-99	200	0.7	36

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

SECTION I

CHART 18622

NM 40/99

HUMBOLDT BAY AND HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 1999:								
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)
BAR CHANNEL	30.8	32.7	28.1	26.4	5-97,4,5-99	1600-500	0.6	40
ENTRANCE CHANNEL	28.6	34.0	36.0	20.0	3,5-99	500	0.8	40
NORTH BAY CHANNEL	23.8	34.7	29.9	21.5	2,3,4-99	400-500	3.0	35
EUREKA CHANNEL								
OUTER REACH	31.4	32.0	31.9	26.7	2,3-99	400	0.4	35
INNER REACH	5.6	6.9	11.9	A11.6	2, 5-99	400	1.1	26
SAMOA CHANNEL	33.5	35.2	35.2	33.2	2,3-99	400	1.3	35
TURNING BASIN	30.8	35.5	35.9	24.9	2-99	400-1000	0.3	35
FIELDS LANDING CHANNEL	22.5	26.7	26.2	20.1	4-99	300	1.9	26
TURNING BASIN	13.1	19.8	27.5	25.5	4-99	300-800	0.1	26

A. CONTROLLING DEPTH OF 11.6 FEET FOR INSIDE HALF OF QUARTER.
SHOALING TO 5.6 FEET ALONG EDGE OF OUTSIDE HALF OF QUARTER
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 19364

NM 40/99

HONOLULU HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 1999								
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)
HONOLULU CHANNEL RANGE	40.0	42.0	46.0	44.0	5-96	500	0.53	40
KALIHI CHANNEL ENTRANCE	34.0	33.0	33.0	A14.0	2-99	400	1.2	35
EMERGENCY TURNING BASIN	A28.0	34.0	34.0	27.0	2,3-99	400-960	0.5	35

A. LOCATED ON THE CHANNEL EDGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 19367

NM 40/99

HONOLULU HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 1999								
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)
HONOLULU CHANNEL RANGE	40.0	42.0	46.0	44.0	5-96	500	0.53	40
KALIHI CHANNEL ENTRANCE	34.0	33.0	33.0	A14.0	2-99	400	1.2	35
EMERGENCY TURNING BASIN	28.0	34.0	34.0	27.0	2,3-99	400-960	0.5	35

A. LOCATED ON THE CHANNEL EDGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION