

SECTION I

NM 8/01

Chart 11304

NM 8/01

PORT MANSFIELD CHANNEL			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2000			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	16.0	250	8-99
THENCE TO INTRACOASTAL WATERWAY	8.7	100-300	8-99;9-99
ENTRANCE CURVES AT I.W.W.	6.7	200	9-99
I.W.W. TO-TURNING BASIN	11.6	125-200	9-99
TURNING BASIN	14.1	200-400	9-99
SHRIMP BASIN (26°33'06"N, 97°25'53"W)	11.5	350	9-99
SMALL CRAFT BASIN (26°33'06"N, 97°25'45"W)	8.0	160	9-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11306 (Side B)

NM 8/01

PORT MANSFIELD CHANNEL			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2000			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	16.0	250	8-99
THENCE TO INTRACOASTAL WATERWAY	8.7	100-300	8-99;9-99
ENTRANCE CURVES AT I.W.W.	6.7	200	9-99
I.W.W. TO-TURNING BASIN	11.6	125-200	9-99
TURNING BASIN	14.1	200-400	9-99
SHRIMP BASIN (26°33'06"N, 97°25'53"W)	11.5	350	9-99
SMALL CRAFT BASIN (26°33'06"N, 97°25'45"W)	8.0	160	9-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 18584

NM 8/01

UMPQUA RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2000 AND SURVEYS TO AUG 2000							
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	18	17	9-99; 5, 6, 8-00	200	7.0	26-22
LT 21 TO REEDSPORT	19	19	18	5-00	200	2.7	22
REEDSPORT TURNING BASIN	25	23	23	5-00	600	0.2	22
LT. 21 TO GARDINER	15	13	11	5-00	200	1.15	22
TURNING BASIN	3	2	2	9-98; 5, 9-99	500	0.2	22

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

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Chart 18588

NM 8/01

COQUILLE RIVER CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2000 AND SURVEYS TO SEP 2000								
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)	
A ENTRANCE CHANNEL	14	14	13	9-00	200	0.33	13.0	
ENTRANCE CHANNEL TO PORT DOCK (43°07'15.9"N, 124°24'50.5"W)	14	12	8	4,9-00	200	0.63	13.0	
THENCE TO END OF PROJECT	11	14	15	4-00	150	0.38	13.0	
A. THE ENTRANCE CHANNEL IS SUBJECT TO FREQUENT CHANGES AND THE DEEPEST WATER IS NOT ALWAYS ON THE RANGE.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 18649

NM 8/01

OAKLAND OUTER AND INNER HARBORS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2000								
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	42.0	42.0	42.0	42.0	5,6-00	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	42.0	42.2	42.8	42.0	5,6-00	900-600	0.91	42
OUTER HARBOR	41.6	41.7	42.0	41.2	5,6-00	1575-600	1.40	42
INNER HARBOR								
ENTRANCE CHANNEL	39.8	41.2	42.0	42.0	6,7,8-00	2100-480	1.10	42
INNER HARBOR REACH	39.0	41.5	42.0	42.0	6,7-00	1325-480	2.27	42
GROVE ST PIER TO								
BROOKLYN BASIN	A22.9	33.5	34.5	B25.3	2-96;1-97;8,9-99	600	1.30	42
BROOKLYN BASIN SOUTH CHANNEL	C19.5	25.2	24.7	D11.9	3,4-95;2-96	600-500	0.90	42
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-96;3-88	500-275	0.42	42
A. A DEPTH OF 34.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
B. A DEPTH OF 34.1 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
C. A DEPTH OF 24.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
D. A DEPTH OF 20.6 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 18650

NM 8/01

OAKLAND OUTER AND INNER HARBORS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2000								
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	42.0	42.0	42.0	42.0	5,6-00	1000-930	0.57	42
OUTER HARBOR ENTRANCE CHANNEL	42.0	42.2	42.8	42.0	5,6-00	900-600	0.91	42
OUTER HARBOR	41.6	41.7	42.0	41.2	5,6-00	1575-600	1.40	42
INNER HARBOR								
ENTRANCE CHANNEL	39.8	41.2	42.0	42.0	6,7,8-00	2100-480	1.10	42
INNER HARBOR REACH	39.0	41.5	42.0	42.0	6,7-00	1325-480	2.27	42
GROVE ST PIER TO								
BROOKLYN BASIN	A22.9	33.5	34.5	B25.3	2-96;1-97;8,9-99	600	1.30	42
BROOKLYN BASIN SOUTH CHANNEL	C19.5	25.2	24.7	D11.9	3,4-95;2-96	600-500	0.90	42
PARK ST BRIDGE REACH	13.9	20.3	23.5	11.3	7-96;3-88	500-275	0.42	42
A. A DEPTH OF 34.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
B. A DEPTH OF 34.1 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
C. A DEPTH OF 24.9 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
D. A DEPTH OF 20.6 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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Chart 18754

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NEWPORT BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2000								
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)
ENTRANCE CHANNEL	12.4	21.6	20.3	11.5	5-00	500	0.6	20
CORONA DEL MAR BEND	16.0	18.3	18.7	17.7	5,8-00	200-500	0.3	20
BALBOA REACH	15.7	15.4	14.4	13.4	8-00	200	0.5	20
HARBOR ISLAND REACH	12.8	14.7	15.0	14.1	8-00	200	0.7	20
LIDO ISLE REACH	11.2	13.1	14.4	14.4	7-00	200	0.8	20
TURNING BASIN	13.7	17.3	16.7	17.7	7-00	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	6.5	7.8	8.2	8.2	8-00	200	0.9	10

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