Chart 56120 (Panel A) NM 48/01

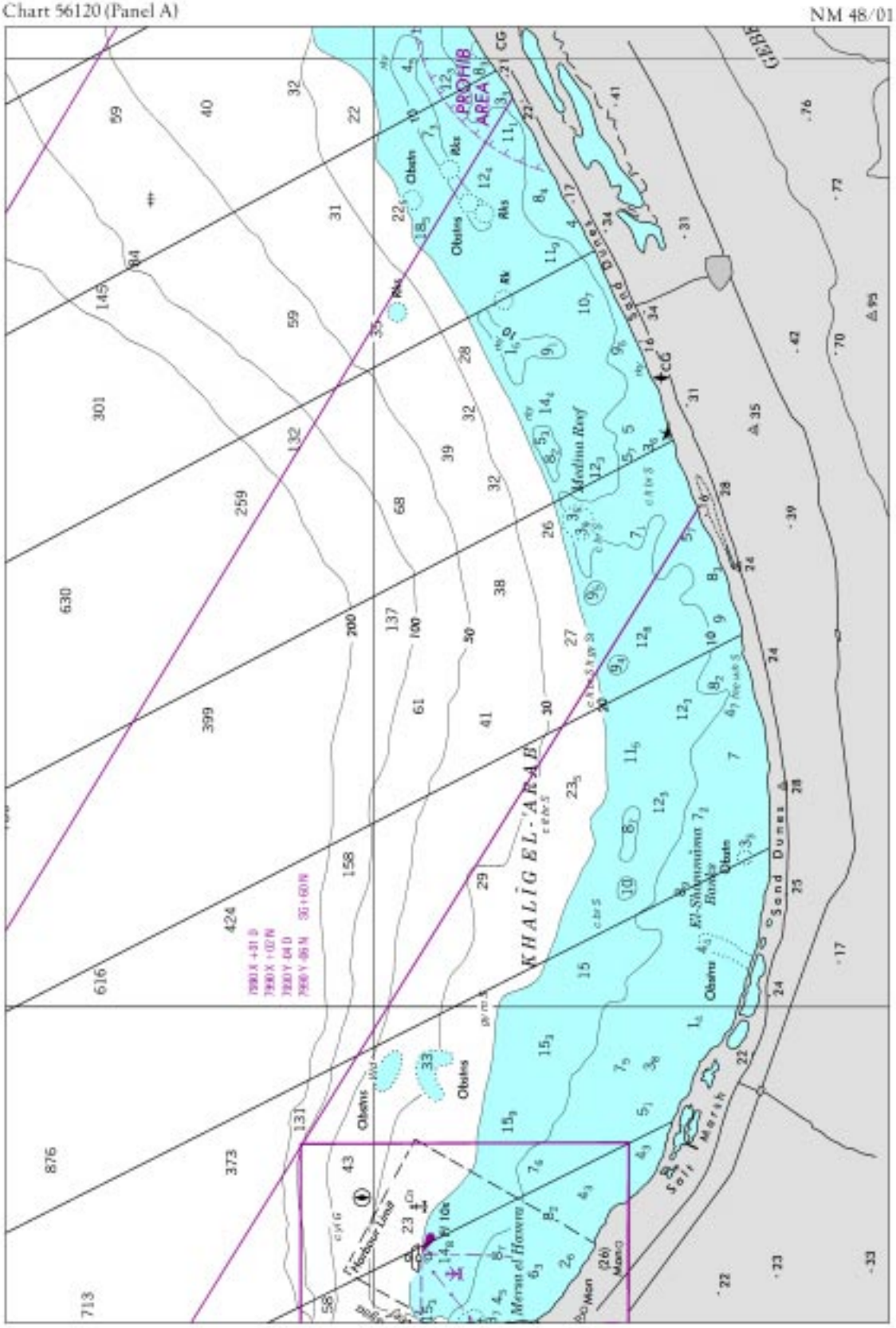

Chart 18531 (Side A) NM 48/01

COLUMBIA RIVER CHANNEL DEPTHS
TOMAHAWK BAR TO BONNEVILLE LOCKS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2001

* SEE FOOTNOTE					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
TOMAHAWK BAR	18	17	17	3,7-01	300	3.7	27
AIRPORT BAR	19	16	17	2-01	300	2.8	27
GOVERNMENT ISLAND LOWER RANGE	13	14	17	2-01	300	1.1	27
GOVERNMENT ISLAND MIDDLE RANGE	14	15	17	2-01	300	1.6	27
FISHER QUARRY CHANNEL RANGE	27	26	25	2-01	300	1.0	27
GOVERNMENT ISLAND RANGE	21	24	26	2-01	300	1.1	27
GOVERNMENT ISLAND UPPER RANGE	18	17	20	2-01	300	0.8	27
LADY ISLAND RANGE	18	19	20	2-01	300	2.1	27
LADY ISLAND CHANNEL AND UPPER RANGE	26	24	18	2-01	300	0.9	27
WASHOUGAL LOWER RANGE	26	26	28	2-01	300	1.5	27
WASHOUGAL UPPER RANGE	19	25	32	2,3-01	300	1.1	27
GARY ISLAND RANGE	15	14	15	3-01	300	0.9	27
REED ISLAND RANGE	17	15	16	3-01	300	2.2	27
TUNNEL POINT CHANNEL	23	22	24	3-01	300	0.8	27
ROOSTER ROCK CHANNEL	23	21	21	3-01	300	1.2	27
CAPE HORN CHANNEL	29	29	28	3-01	300	2.4	27
CANDIANA CHANNEL	34	28	25	3-01	300	1.0	27
FASHION REEF LOWER RANGE	13	16	23	3-01	300	2.2	27
MULTNOMAH FALLS BAR RANGE	12	22	14	3-01	300	1.3	27
MULTNOMAH FALLS TURN	13	17	21	3-01	300	0.8	27
MULTNOMAH FALLS UPPER RANGE	19	20	26	3-01	300	3.2	27
MCGOWANS CHANNEL	38	29	26	3-01	300	1.1	27
WARRENDALE LOWER RANGE	22	22	19	3-01	300	0.9	27
WARRENDALE UPPER RANGE	25	27	19	3-01	300	0.8	27
HAMILTON ISLAND REACH	28	28	25	3-01	300	0.9	27
ENTRANCE TO BONNEVILLE LOCKS	24	32	26	3-01	300	0.6	27

* CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM AND MAINTAINED TO 15 FEET. PROJECT LENGTHS ARE IN STATUTE MILES.

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

Chart 18588 NM 48/01

COQUILLE RIVER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2001 AND SURVEYS TO SEP 2001

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	15	14	15	9-01	200	0.33	13.0
ENTRANCE CHANNEL TO PORT DOCK (43°07'15.9"N, 124°24'50.5"W)	15	13	8	9-01	200	0.63	13.0
THENCE TO END OF PROJECT	11	13	14	6-01	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