

13-Jun-25

REPORT OF NAVIGATION CHANNELS

EP 1130-2-520

COLUMBIA RIVER - OREGON & WASHINGTONCOTTONWOOD ISLAND LOWER RANGE THROUGH
COLUMBIA CITY CHANNELMinimum depths in each 1/4 width of
channel entering from seaward

Mid-Channel

Authorized Project NAME OF CHART Name of Channel (Mileage)	Date of Survey	Feet Width	Miles Length	Project Depth	Left Outside Quarter Feet	Left Inside Quarter Feet	Right Inside Quarter Feet	Right Outside Quarter Feet
LOWER DOBELBOWER BAR	2-Jun-25							
Cottonwood Island Lower Range (67.1 - 68.8)		600	1.7	43	42	44	43	44
Cottonwood Island Turn (68.8 - 69.9)		600	1.1	43	50	47	46	44
UPPER DOBELBOWER BAR	13-May-25							
Cottonwood Island Turn (69.9 - 71.5)		600	1.6	43	48	45	43	40
Cottonwood Island Upper Range (71.5 - 72.8)		600	1.3	43	45	45	45	43
KALAMA BAR	14-May-25							
Cottonwood Island Upper Range (72.8 - 73.1)		600	0.3	43	47	53	60	58
Kalama Lower Range (73.1 - 74.9)		600	1.8	43	44	44	46	40
Kalama Upper Range (74.9 - 76.5)		600	1.6	43	42	44	44	43
LOWER MARTIN BAR	19-May-25							
Kalama Upper Range (76.5 - 77.1)		600	0.6	43	41	43	44	43
Bybee Ledge Channel (77.1 - 79.2)		600	2.1	43	44	43	46	43
Martin Island Channel (79.2 - 80.3)		600	1.1	43	46	44	42	42
UPPER MARTIN BAR	20-May-25							
Martin Island Channel (80.3 - 81.2)		600	0.9	43	46	43	44	42
Martin Island Range (81.2 - 82.6)		600	1.4	43	43	44	44	44
Columbia City Channel (82.6 - 83.8)		600	1.2	43	43	44	44	41

ENG Form 4020-R (Nov 1990)

Reference is Navigation Chart No. 18524.

Note: All Depths at Columbia River Datum.

