

24-Sep-21

REPORT OF NAVIGATION CHANNELS

EP 1130-2-520

COLUMBIA RIVER - OREGON & WASHINGTON
EUREKA BAR THROUGH SLAUGHTERS CHANNEL

Minimum 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
EUREKA BAR	21-Sep-21							
Westport Channel (48.2 - 48.9)		600	0.7	43	44	45	44	45
Eureka Lower Channel (48.9 - 51.0)		600	2.1	43	44	45	45	43
Eureka Upper Channel (51.0 - 51.8)		600	0.8	43	44	45	44	45
GULL ISLAND BAR	24-Aug-21							
Oak Point Channel (51.8 - 54.2)		600	3.0	43	45	46	46	40
Gull Island Turn & Channel (54.2 - 55.6)		600	1.4	43	48	48	46	43
STELLA-FISHER BAR	1-Sep-21							
Gull Island Channel (55.6 - 56.4)		600	0.8	43	53	50	48	42
Stella Range (56.4 - 59.4)		600	3.0	43	42	45	43	42
WALKER ISLAND REACH	25-Aug-21							
Fisher Island Channel (59.4 - 60.2)		600	0.8	43	42	47	46	44
Walker Island Channel (60.2 - 61.6)		600	1.4	43	42	45	45	44
Barlow Point Channel (61.6 - 63.2)		600	1.6	43	46	45	46	42
SLAUGHTERS BAR	13-Sep-21							
Slaughters Channel (63.2 - 65.4)		600	2.2	43	42	44	44	44
Slaughters Turn & Turn Basin (65.4 - 67.1)		600	1.7	43	44	44	45	43

ENG Form 4020-R (Nov 1990)
Reference is Navigation Chart No. 18523/18524.
Note: All Depths at Columbia River Datum.

COLUMBIA RIVER CHANNEL DEPTHS								
GULL ISLAND TURN AND CHANNEL TO ST HELENS TURN								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						24-Sep-21		
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Gull Island Turn and Channel	48	48	46	42	1-Sep-21	600	2.2	43
Stella Range	42	45	43	42	1-Sep-21	600	3.0	43
Fisher Island Channel	42	47	46	44	25-Aug-21	600	0.8	43
Walker Island Channel	42	45	45	44	25-Aug-21	600	1.4	43
Barlow Pt Channel	46	45	46	42	25-Aug-21	600	1.6	43
Slaughters Channel	42	44	44	44	13-Sep-21	600	2.2	43
Slaughters Turn and Channel	44	44	45	43	13-Sep-21	600	1.7	43
Cottonwood Island Lower Rge	46	47	45	44	1-Sep-21	600	1.7	43
Cottonwood Island Turn	47	45	44	42	1-Sep-21	600	2.7	43
Cottonwood Island Upper Rge	44	44	45	44	1-Sep-21	600	1.6	43
Kalama Lower Range	44	45	46	41	30-Aug-21	600	1.8	43
Kalama Upper Range	43	44	44	43	30-Aug-21	600	2.2	43
Bybee Ledge Channel	45	45	46	42	30-Aug-21	600	2.1	43
Martin Island Channel	46	46	44	42	21-Sep-21	600	2	43
Martin Island Range	43	45	44	43	21-Sep-21	600	1.4	43
Columbia City Channel	43	45	45	42	21-Sep-21	600	1.2	43
St. Helens Range	43	45	44	42	14-Sep-21	600	2.0	43
St. Helens Turn	47	45	46	43	14-Sep-21	600	1.7	43

* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: <http://www.nwp.usace.army.mil/Missions/Navigation.aspx>
Channel status reports

Reduce size to **78%** of current size to print out to a size that matches tab boxes currently on NOAA charts.