

21-Oct-16

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	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
NAME OF CHART Name of Channel (Mileage)								
EUREKA BAR	20-Sep-16							
Westport Channel (48.2 - 48.9)		600	0.7	43	42	45	45	44
Eureka Lower Channel (48.9 - 51.0)		600	2.1	43	45	45	47	43
Eureka Upper Channel (51.0 - 51.8)		600	0.8	43	43	45	46	41
GULL ISLAND BAR	13-Sep-16							
Oak Point Channel (51.8 - 54.2)		600	3.0	43	43	45	42	41
Gull Island Turn & Channel (54.2 - 55.6)		600	1.4	43	45	46	44	41
STELLA-FISHER BAR	1-Oct-16							
Gull Island Channel (55.6 - 56.4)		600	0.8	43	48	49	47	41
Stella Range (56.4 - 59.4)		600	3.0	43	42	44	44	39
WALKER ISLAND REACH	1-Oct-16							
Fisher Island Channel (59.4 - 60.2)		600	0.8	43	44	48	45	44
Walker Island Channel (60.2 - 61.6)		600	1.4	43	44	45	44	44
Barlow Point Channel (61.6 - 63.2)		600	1.6	43	47	48	45	42
SLAUGHTERS BAR	13-Oct-16							
Slaughters Channel (63.2 - 65.4)		600	2.2	43	42	43	45	43
Slaughters Turn & Turn Basin (65.4 - 67.1)		600	1.7	43	42	44	44	42

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						21-Oct-16		
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	45	46	44	41	1-Oct-16	600	2.2	43
Stella Range	42	44	44	39	1-Oct-16	600	3.0	43
Fisher Island Channel	44	48	45	44	1-Oct-16	600	0.8	43
Walker Island Channel	44	45	44	44	1-Oct-16	600	1.4	43
Barlow Pt Channel	47	48	45	42	1-Oct-16	600	1.6	43
Slaughters Channel	42	43	45	43	13-Oct-16	600	2.2	43
Slaughters Turn and Channel	42	44	44	42	13-Oct-16	600	1.7	43
Cottonwood Island Lower Rge	45	47	46	43	12-Oct-16	600	1.7	43
Cottonwood Island Turn	46	44	44	39	12-Oct-16	600	2.7	43
Cottonwood Island Upper Rge	42	43	43	43	19-Oct-16	600	1.6	43
Kalama Lower Range	43	43	43	33	19-Oct-16	600	1.8	43
Kalama Upper Range	40	43	44	42	19-Oct-16	600	2.2	43
Bybee Ledge Channel	43	45	43	42	18-Oct-16	600	2.1	43
Martin Island Channel	43	44	44	40	18-Oct-16	600	2	43
Martin Island Range	42	44	43	43	17-Oct-16	600	1.4	43
Columbia City Channel	42	44	44	41	17-Oct-16	600	1.2	43
St. Helens Range	42	44	43	40	14-Oct-16	600	2.0	43
St. Helens Turn	43	45	45	43	20-Oct-16	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.