

REPORT OF NAVIGATION CHANNELS

EP 1130-2-520

COLUMBIA RIVER - OREGON & WASHINGTON

PILLAR ROCK LOWER RANGE mile 25.2 THROUGH WESTPORT BAR

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
		18-Aug-16							
	Pillar Rock Lower Range (25.2 - 27.5)		600	2.3	43	42	42	42	39
	Pillar Rock Upper Range (27.5 - 28.8)		600	1.3	43	36	43	42	42
		8-Aug-16							
	BROOKFIELD-WELCH ISLAND Pillar Rock Upper Range (28.8 - 29.4)		600	0.6	43	42	45	44	44
	Welch Island Reach (29.4 - 32.6)		600	3.2	43	47	47	43	33
		19-Sep-16							
	SKAMOKAWA BAR Skamokawa Channel (32.6 - 35.9)		600	3.3	43	37	43	44	40
	Steamboat Reach (35.9 - 36.6)		600	0.7	43	44	44	44	42
		12-Sep-16							
	PUGET ISLAND BAR Steamboat Reach (36.6 - 37.3)		600	0.7	43	54	56	53	48
	Puget Island Range & Turn (37.3 - 40.8)		600	3.5	43	43	44	44	41
		23-Aug-16							
	WAUNA & DRISCOLL RANGES Wauna Range (40.8 - 42.8)		600	2.0	43	40	44	45	45
	Driscoll Range (42.8 - 44.5)		600	1.7	43	42	45	45	44
		13-Sep-16							
	WESTPORT BAR Westport Turn & Range (44.5 - 46.5)		600	2.0	43	40	45	44	43
	Westport Channel (46.5 - 48.2)		600	1.7	43	43	45	44	43

ENG Form 4020-R (Nov 1990)

Note: All Depths at Columbia River Datum.
Reference is Navigation Chart No. 18523.

COLUMBIA RIVER CHANNEL DEPTHS								
PILLAR ROCK LOWER RANGE TO GULL ISLAND TURN AND CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						20-Sep-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)
Miller Sands Range	41	44	43	28	6-Sep-16	600	2.2	43
Pillar Rock Lower Range	39	42	42	39	6-Sep-16	600	3	43
Pillar Rock Upper Range	36	43	42	42	8-Aug-16	600	1.9	43
Welch Island Reach	47	47	43	33	8-Aug-16	600	3.2	43
Skamokawa Channel	37	43	44	40	19-Sep-16	600	3.3	43
Steamboat Reach	44	44	44	42	19-Sep-16	600	1.4	43
Puget Island Range & Turn	43	44	44	41	12-Sep-16	600	3.5	43
Wauna Range	40	44	45	45	23-Aug-16	600	2	43
Driscoll Range	42	45	45	44	23-Aug-16	600	1.7	43
Westport Turn & Range	40	45	44	43	13-Sep-16	600	2	43
Westport Channel	43	45	44	43	13-Sep-16	600	2.4	43
Eureka Lower Channel	44	47	46	44	17-Aug-16	600	2.1	43
Eureka Upper Channel	42	45	46	41	17-Aug-16	600	0.8	43
Oak Point Channel	43	45	42	41	13-Sep-16	600	3	43
Gull Island Turn and Channel	45	46	44	41	13-Sep-16	600	2.2	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.