

**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

Authorized Project NAME OF CHART Name of Channel (Mileage)	Date of Survey	Feet Width	Miles Length	Project Depth	Mid-Channel			
					Left Outside Quarter Feet	Left Inside Quarter Feet	Right Inside Quarter Feet	Right Outside Quarter Feet
<b>PILLAR ROCK RANGES</b>	<b>13-Sep-21</b>							
Pillar Rock Lower Range (25.2 - 27.5)		600	2.3	43	45	43	44	43
Pillar Rock Upper Range (27.5 - 28.8)		600	1.3	43	39	44	44	44
<b>BROOKFIELD-WELCH ISLAND</b>	<b>14-Sep-21</b>							
Pillar Rock Upper Range (28.8 - 29.4)		600	0.6	43	43	46	46	44
Welch Island Reach (29.4 - 32.6)		600	3.2	43	48	47	44	38
<b>SKAMOKAWA BAR</b>	<b>19-Aug-21</b>							
Skamokawa Channel (32.6 - 35.9)		600	3.3	43	37	44	44	42
Steamboat Reach (35.9 - 36.6)		600	0.7	43	45	46	45	44
<b>PUGET ISLAND BAR</b>	<b>30-Aug-21</b>							
Steamboat Reach (36.6 - 37.3)		600	0.7	43	55	53	52	49
Puget Island Range & Turn (37.3 - 40.8)		600	3.5	43	44	44	44	43
<b>WAUNA &amp; DRISCOLL RANGES</b>	<b>31-Aug-21</b>							
Wauna Range (40.8 - 42.8)		600	2.0	43	42	45	45	46
Driscoll Range (42.8 - 44.5)		600	1.7	43	41	44	44	42
<b>WESTPORT BAR</b>	<b>23-Sep-21</b>							
Westport Turn & Range (44.5 - 46.5)		600	2.0	43	43	44	44	44
Westport Channel (46.5 - 48.2)		600	1.7	43	42	45	45	44

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

The information shown on this channel statement represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

COLUMBIA RIVER CHANNEL DEPTHS								
PILLAR ROCK LOWER RANGE TO GULL ISLAND TURN AND CHANNEL								
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)
Miller Sands Range	40	46	43	41	15-Sep-21	600	2.2	43
Pillar Rock Lower Range	45	43	44	43	15-Sep-21	600	3	43
Pillar Rock Upper Range	39	44	44	44	14-Sep-21	600	1.9	43
Welch Island Reach	48	47	44	38	14-Sep-21	600	3.2	43
Skamokawa Channel	37	44	44	42	19-Aug-21	600	3.3	43
Steamboat Reach	45	46	45	44	30-Aug-21	600	1.4	43
Puget Island Range & Turn	44	44	44	43	30-Aug-21	600	3.5	43
Wauna Range	42	45	45	46	31-Aug-21	600	2	43
Driscoll Range	41	44	44	42	31-Aug-21	600	1.7	43
Westport Turn & Range	43	44	44	44	23-Sep-21	600	2	43
Westport Channel	42	45	44	44	23-Sep-21	600	2.4	43
Eureka Lower Channel	44	45	45	43	21-Sep-21	600	2.1	43
Eureka Upper Channel	44	45	44	45	21-Sep-21	600	0.8	43
Oak Point Channel	45	46	46	40	24-Aug-21	600	3	43
Gull Island Turn and Channel	48	48	46	42	1-Sep-21	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*

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