

24-Sep-21

REPORT OF NAVIGATION CHANNELS

EP 1130-2-520

COLUMBIA RIVER - OREGON & WASHINGTON
 REED ISLAND CHANNEL THROUGH MULTNOMAH FALLS TURN

Minimum depths in each 1/4 or 1/2 width
 of channel entering from seaward

Authorized Project NAME OF CHART Name of Channel (Mileage)	Date of Survey	Feet Width	Miles Length	Project Depth	Left Outside Quarter Feet	Mid-Channel for half project width Feet	Right Outside Quarter Feet
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PRESENTLY MAINTAINED AT 17 FEET

Tomahawk Island Bar through Entrance to Bonneville maintained to 17'

REED ISLAND REACH	17-Mar-21						
Reed Island Channel (125.3 - 127.3)		300	2.0	27	3	7	21
Tunnel Pt. Channel (127.3 - 128.1)		300	0.8	27	25	26	28
Rooster Rock Channel (128.1 - 128.9)		300	0.8	27	27	28	30
CAPE HORN	7-Sep-21						
Rooster Rock Channel (128.9 - 129.6)		300	0.7	27	27	28	28
Cape Horn Channel (129.6 - 131.7)		300	2.1	27	34	33	33
Candiana Channel (131.7 - 132.7)		300	1.0	27	38	38	33
FASHION REEF	26-Aug-21						
Fashion Reef Lwr. Rge. (132.7 - 135.1)		300	2.4	27	18	18	19
Multnomah Falls Rge. (135.1 - 136.2)		300	1.1	27	16	19	17
Multnomah Falls Turn (136.2 - 136.4)		300	0.2	27	18	20	22

ENG Form 4021-R (Nov 1990)
 Reference is Navigation Chart No. 18531.
 Note: All Depths at Columbia River Datum.

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
TOMAHAWK BAR TO BONNEVILLE LOCKS
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	Middle Half of Channel	Right Outside Quarter	Date of Survey	Width (feet)	Length STAT (Miles)	Depth (feet)
Tomahawk Bar	17	18	18	24-Aug-21	300	3.7	27
Airport Bar	17	18	18	19-Aug-21	300	2.8	27
Government Island Lower Range	17	18	18	19-Aug-21	300	1.0	27
Government Island Middle Range	18	18	18	19-Aug-21	300	1.7	27
Fisher Quarry Channel Range	29	29	24	19-Aug-21	300	1.0	27
Government Island Range	21	28	28	19-Aug-21	300	1.1	27
Government Island Upper Range	18	19	19	25-Aug-21	300	0.8	27
Lady Island Range	20	22	25	25-Aug-21	300	2.1	27
Lady Island Channel and Upper Rge	28	29	21	25-Aug-21	300	0.9	27
Washougal Lower Range	24	28	29	26-Aug-21	300	1.5	27
Washougal Upper Range	18	20	25	26-Aug-21	300	1.1	27
Gary Island Range	16	17	12	26-Aug-21	300	0.6	27
Reed Island Range	3	7	13	26-Aug-21	300	2.2	27
Tunnel Point Channel	25	26	28	17-Mar-21	300	0.8	27
Rooster Rock Channel	27	28	28	7-Sep-21	600	1.5	27
Cape Horn Channel	34	33	33	7-Sep-21	300	2.1	27
Candiana Channel	38	38	33	7-Sep-21	300	1.0	27
Fashion Reef Lower Range	18	18	19	26-Aug-21	300	2.4	27
Multnomah Falls Bar Range	16	19	17	26-Aug-21	300	1.1	27
Multnomah Falls Turn	18	20	20	8-Sep-21	600	0.8	27
Multnomah Falls Upper Range	22	26	27	8-Sep-21	300	3.2	27
McGowans Channel	37	28	24	8-Sep-21	300	1.1	27
Warrendale Lower Range	22	21	21	8-Sep-21	300	0.9	27
Warrendale Upper Range	20	27	22	8-Sep-21	300	0.7	27
Hamilton Island Reach	23	27	27	8-Sep-21	300	1.0	27
Entrance to Bonneville Locks	18	15	17	9-Sep-21	300	1.2	27

* 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 **64%** of current size to print out to a size that matches tab boxes currently on NOAA charts.