

06-Jan-09

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

COLUMBIA RIVER - OREGON & WASHINGTON

REED ISLAND CHANNEL THROUGH MULTNOMAH FALLS TURN

Minimum depths 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
PRESENTLY MAINTAINED AT 17 FEET							
<i>Tomahawk Island Bar through Entrance to Bonneville maintained to 17'</i>							
REED ISLAND REACH	24-Jun-08						
Reed Island Channel (125.3 - 127.3)		300	2.0	27	23	22	21
Tunnel Pt. Channel (127.3 - 128.1)		300	0.8	27	25	26	26
Rooster Rock Channel (128.1 - 128.9)		300	0.8	27	27	25	25
CAPE HORN	26-Jun-08						
Rooster Rock Channel (128.9 - 129.6)		300	0.7	27	28	29	31
Cape Horn Channel (129.6 - 131.7)		300	2.1	27	33	33	33
Candiana Channel (131.7 - 132.7)		300	1.0	27	37	40	35
FASHION REEF	30-Jun-08						
Fashion Reef Lwr. Rge. (132.7 - 135.1)		300	2.4	27	12	13	16
Multnomah Falls Rge. (135.1 - 136.2)		300	1.1	27	13	21	17
Multnomah Falls Turn (136.2 - 136.4)		300	0.2	27	15	23	25

ENG Form 4021-R (Nov 1990)

Reference is Navigation Chart No. 18531.

Note: All Depths at Columbia River Datum.

COLUMBIA RIVER CHANNEL DEPTHS
TOMAHAWK BAR TO BONNEVILLE LOCKS
 TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF

06-Jan-09

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	18	18	19	24-Apr-08	300	3.7	27
Airport Bar	18	18	17	23-Apr-08	300	2.8	27
Government Island Lower Range	13	14	16	23-Apr-08	300	1.0	27
Government Island Middle Range	14	16	14	02-Jun-08	300	1.7	27
Fisher Quarry Channel Range	29	24	22	02-Jun-08	300	1.0	27
Government Island Range	21	29	29	02-Jun-08	300	1.1	27
Government Island Upper Range	18	20	21	04-Jun-08	300	0.8	27
Lady Island Range	21	25	27	04-Jun-08	300	2.1	27
Lady Island Channel and Upper Rge	27	29	20	04-Jun-08	300	0.9	27
Washougal Lower Range	21	28	31	19-Jun-08	300	1.5	27
Washougal Upper Range	22	21	28	19-Jun-08	300	1.1	27
Gary Island Range	18	17	15	19-Jun-08	300	0.6	27
Reed Island Range	19	17	15	24-Jun-08	300	2.2	27
Tunnel Point Channel	25	26	26	24-Jun-08	300	0.8	27
Rooster Rock Channel	27	25	25	26-Jun-08	600	1.5	27
Cape Horn Channel	33	33	33	26-Jun-08	300	2.1	27
Candiana Channel	37	40	35	26-Jun-08	300	1.0	27
Fashion Reef Lower Range	12	13	16	30-Jun-08	300	2.4	27
Multnomah Falls Bar Range	13	21	17	30-Jun-08	300	1.1	27
Multnomah Falls Turn	15	19	22	01-Jul-08	600	0.8	27
Multnomah Falls Upper Range	21	23	27	01-Jul-08	300	3.2	27
McGowans Channel	37	25	26	23-May-07	300	1.1	27
Warrendale Lower Range	17	19	20	23-May-07	300	0.9	27
Warrendale Upper Range	22	24	25	23-May-07	300	0.7	27
Hamilton Island Reach	20	26	26	23-May-07	300	1.0	27
Entrance to Bonneville Locks	19	21	22	23-May-07	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: <https://www.nwp.usace.army.mil/op/n/chpubs.htm#pubs-status-reports>
 (Please note: Netscape Navigator users - use version 7.0 or later.)

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