

03-Dec-08

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

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
		30-Oct-08							
	PILLAR ROCK RANGES								
	Pillar Rock Lower Range (25.2 - 27.5)		600	2.3	40	40	41	42	40
	Pillar Rock Upper Range (27.5 - 28.8)		600	1.3	40	40	42	43	41
	BROOKFIELD-WELCH ISLAND	06-Nov-08							
	Pillar Rock Upper Range (28.8 - 29.4)		600	0.6	40	35	44	44	43
	Welch Island Reach (29.4 - 32.6)		600	3.2	40	46	46	44	40
	SKAMOKAWA BAR	03-Nov-08							
	Skamokawa Channel (32.6 - 35.9)		600	3.3	40	44	46	46	47
	Steamboat Reach (35.9 - 36.6)		600	0.7	40	52	49	46	45
	PUGET ISLAND BAR	13-Nov-08							
	Steamboat Reach (36.6 - 37.3)		600	0.7	40	51	52	51	50
	Puget Island Range & Turn (37.3 - 40.8)		600	3.5	40	38	41	41	38
	WAUNA & DRISCOLL RANGES	12-Nov-08							
	Wauna Range (40.8 - 42.8)		600	2.0	40	41	41	39	37
	Driscoll Range (42.8 - 44.5)		600	1.7	40	40	44	42	44
	WESTPORT BAR	04-Nov-08							
	Westport Turn & Range (44.5 - 46.5)		600	2.0	40	41	41	44	43
	Westport Channel (46.5 - 48.2)		600	1.7	40	39	41	41	39

ENG Form 4020-R (Nov 1990)

Note: All Depths at Columbia River Datum.

Reference is Navigation Chart No. 18523.

Page 2

COLUMBIA RIVER CHANNEL DEPTHS								
PILLAR ROCK LOWER RANGE TO GULL ISLAND TURN AND CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						03-Dec-08		
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	44	46	43	40	30-Oct-08	600	2.2	40
Pillar Rock Lower Range	40	41	42	40	30-Oct-08	600	3	40
Pillar Rock Upper Range	35	42	43	41	06-Nov-08	600	1.9	40
Welch Island Reach	46	46	44	40	06-Nov-08	600	3.2	40
Skamokawa Channel	44	46	46	47	03-Nov-08	600	3.3	40
Steamboat Reach	51	49	46	45	13-Nov-08	600	1.4	40
Puget Island Range & Turn	38	41	41	38	13-Nov-08	600	3.5	40
Wauna Range	41	41	39	37	12-Nov-08	600	2	40
Driscoll Range	40	44	42	44	12-Nov-08	600	1.7	40
Westport Turn & Range	41	41	44	43	04-Nov-08	600	2	40
Westport Channel	39	41	41	39	12-Nov-08	600	2.4	40
Eureka Lower Channel	46	48	46	49	12-Nov-08	600	2.1	40
Eureka Upper Channel	45	45	42	41	12-Nov-08	600	0.8	40
Oak Point Channel	44	44	42	42	10-Nov-08	600	3	40
Gull Island Turn and Channel	46	46	41	38	10-Nov-08	600	2.2	40

* 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 **78%** of current size to print out to a size that matches tab boxes currently on NOAA charts.