

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

COLUMBIA RIVER - OREGON & WASHINGTON
EUREKA BAR THROUGH SLAUGHTERS CHANNEL

 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
		12-Nov-08							
	EUREKA BAR Westport Channel (48.2 - 48.9)		600	0.7	40	40	41	42	41
	Eureka Lower Channel (48.9 - 51.0)		600	2.1	40	46	48	46	49
	Eureka Upper Channel (51.0 - 51.8)		600	0.8	40	45	45	42	41
	GULL ISLAND BAR	10-Nov-08							
	Oak Point Channel (51.8 - 54.2)		600	3.0	40	44	44	42	42
	Gull Island Turn & Channel (54.2 - 55.6)		600	1.4	40	49	49	41	38
	STELLA-FISHER BAR	10-Nov-08							
	Gull Island Channel (55.6 - 56.4)		600	0.8	40	46	46	43	40
	Stella Range (56.4 - 59.4)		600	3.0	40	36	40	39	38
	WALKER ISLAND REACH	06-Nov-08							
	Fisher Island Channel (59.4 - 60.2)		600	0.8	40	42	43	44	44
	Walker Island Channel (60.2 - 61.6)		600	1.4	40	42	46	43	43
	Barlow Point Channel (61.6 - 63.2)		600	1.6	40	45	46	45	41
	SLAUGHTERS BAR	05-Nov-08							
	Slaughters Channel (63.2 - 65.4)		600	2.2	40	41	41	40	39
	Slaughters Turn & Turn Basin (65.4 - 67.1)		600	1.7	40	39	40	40	39

ENG Form 4020-R (Nov 1990)
 Reference is Navigation Chart No. 18523/18524.
 Note: All Depths at Columbia River Datum.

COLUMBIA RIVER CHANNEL DEPTHS								
GULL ISLAND TURN AND CHANNEL TO ST HELENS TURN								
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)
Gull Island Turn and Channel	46	46	41	38	10-Nov-08	600	2.2	40
Stella Range	36	40	39	38	10-Nov-08	600	3.0	40
Fisher Island Channel	42	43	44	44	06-Nov-08	600	0.8	40
Walker Island Channel	42	46	43	43	06-Nov-08	600	1.4	40
Barlow Pt Channel	45	46	45	41	06-Nov-08	600	1.6	40
Slaughters Channel	41	41	40	39	05-Nov-08	600	2.2	40
Slaughters Turn and Channel	39	40	40	39	05-Nov-08	600	1.7	40
Cottonwood Island Lower Rge	46	45	44	42	04-Nov-08	600	1.7	40
Cottonwood Island Turn	46	46	45	45	04-Nov-08	600	2.7	40
Cottonwood Island Upper Rge	43	46	45	46	03-Nov-08	600	1.6	40
Kalama Lower Range	46	47	46	38	30-Oct-08	600	1.8	40
Kalama Upper Range	43	43	44	42	30-Oct-08	600	2.2	40
Bybee Ledge Channel	43	44	43	42	30-Oct-08	600	2.1	40
Martin Island Channel	45	45	45	42	30-Oct-08	600	2	40
Martin Island Range	41	44	44	41	29-Oct-08	600	1.4	40
Columbia City Channel	42	43	43	40	29-Oct-08	600	1.2	40
St. Helens Range	42	41	42	38	23-Oct-08	600	2.0	40
St. Helens Turn	45	45	44	39	23-Oct-08	600	1.7	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.)

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