

03-Dec-08

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

UMPQUA RIVER - OREGONMinimum 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
UMPQUA RIVER ENTRANCE	3-Sep-08						
Entrance Channel (-1.4 to -0.2)			1.2	26	22	27	28
Umpqua River Turn (-0.2 to 1.1)		200	1.3	22	20	24	24
SALMON HARBOR REACH	10-Nov-08	200	2.1	22	22	22	20
BARRETTS RANGE	21-Jul-08	200	2.0	22	20	21	20
MILE SIX BAR	4-Aug-08	200	2.2	22	22	21	20
CANNERY SANDS	20-Mar-08						
Jct. To Leeds Isl. Lt.		200	1.8	22	17	17	16
Gardiner Channel		200	1.4	22	13	13	14
Turning Basin			0.2	22	6	3	3
REEDSPORT REACH	24-Mar-08						
Channel (9.65-10.8)		200	1.15	22	17	18	18
Turning Basin		600	0.2	22	26	26	24
Channel (11.0-11.8)		200	0.8		13	13	13
WINCHESTER BAY	2-Nov-08						
West Channel		100	0.9	16	11	12	11
East Channel		100	0.9	16-12	10	7	5

ENG Form 4021-R (1990)

Reference is Navigation Chart No. 18584.

NOTE All Depths refer to Mean Lower Low Water.