

TOTAL INFORMATION				
SOUNDINGS REFERRED TO MEANS OF SOUNDING (SOUNDING)				
SOUNDING	Mean	High	Low	Extreme
1.0	1.0	1.0	1.0	1.0
2.0	2.0	2.0	2.0	2.0
3.0	3.0	3.0	3.0	3.0
4.0	4.0	4.0	4.0	4.0
5.0	5.0	5.0	5.0	5.0
6.0	6.0	6.0	6.0	6.0
7.0	7.0	7.0	7.0	7.0
8.0	8.0	8.0	8.0	8.0
9.0	9.0	9.0	9.0	9.0
10.0	10.0	10.0	10.0	10.0
11.0	11.0	11.0	11.0	11.0
12.0	12.0	12.0	12.0	12.0
13.0	13.0	13.0	13.0	13.0
14.0	14.0	14.0	14.0	14.0
15.0	15.0	15.0	15.0	15.0
16.0	16.0	16.0	16.0	16.0
17.0	17.0	17.0	17.0	17.0
18.0	18.0	18.0	18.0	18.0
19.0	19.0	19.0	19.0	19.0
20.0	20.0	20.0	20.0	20.0
21.0	21.0	21.0	21.0	21.0
22.0	22.0	22.0	22.0	22.0
23.0	23.0	23.0	23.0	23.0
24.0	24.0	24.0	24.0	24.0
25.0	25.0	25.0	25.0	25.0
26.0	26.0	26.0	26.0	26.0
27.0	27.0	27.0	27.0	27.0
28.0	28.0	28.0	28.0	28.0
29.0	29.0	29.0	29.0	29.0
30.0	30.0	30.0	30.0	30.0
31.0	31.0	31.0	31.0	31.0
32.0	32.0	32.0	32.0	32.0
33.0	33.0	33.0	33.0	33.0
34.0	34.0	34.0	34.0	34.0
35.0	35.0	35.0	35.0	35.0
36.0	36.0	36.0	36.0	36.0
37.0	37.0	37.0	37.0	37.0
38.0	38.0	38.0	38.0	38.0
39.0	39.0	39.0	39.0	39.0
40.0	40.0	40.0	40.0	40.0
41.0	41.0	41.0	41.0	41.0
42.0	42.0	42.0	42.0	42.0
43.0	43.0	43.0	43.0	43.0
44.0	44.0	44.0	44.0	44.0
45.0	45.0	45.0	45.0	45.0
46.0	46.0	46.0	46.0	46.0
47.0	47.0	47.0	47.0	47.0
48.0	48.0	48.0	48.0	48.0
49.0	49.0	49.0	49.0	49.0
50.0	50.0	50.0	50.0	50.0
51.0	51.0	51.0	51.0	51.0
52.0	52.0	52.0	52.0	52.0
53.0	53.0	53.0	53.0	53.0
54.0	54.0	54.0	54.0	54.0
55.0	55.0	55.0	55.0	55.0
56.0	56.0	56.0	56.0	56.0
57.0	57.0	57.0	57.0	57.0
58.0	58.0	58.0	58.0	58.0
59.0	59.0	59.0	59.0	59.0
60.0	60.0	60.0	60.0	60.0
61.0	61.0	61.0	61.0	61.0
62.0	62.0	62.0	62.0	62.0
63.0	63.0	63.0	63.0	63.0
64.0	64.0	64.0	64.0	64.0
65.0	65.0	65.0	65.0	65.0
66.0	66.0	66.0	66.0	66.0
67.0	67.0	67.0	67.0	67.0
68.0	68.0	68.0	68.0	68.0
69.0	69.0	69.0	69.0	69.0
70.0	70.0	70.0	70.0	70.0
71.0	71.0	71.0	71.0	71.0
72.0	72.0	72.0	72.0	72.0
73.0	73.0	73.0	73.0	73.0
74.0	74.0	74.0	74.0	74.0
75.0	75.0	75.0	75.0	75.0
76.0	76.0	76.0	76.0	76.0
77.0	77.0	77.0	77.0	77.0
78.0	78.0	78.0	78.0	78.0
79.0	79.0	79.0	79.0	79.0
80.0	80.0	80.0	80.0	80.0
81.0	81.0	81.0	81.0	81.0
82.0	82.0	82.0	82.0	82.0
83.0	83.0	83.0	83.0	83.0
84.0	84.0	84.0	84.0	84.0
85.0	85.0	85.0	85.0	85.0
86.0	86.0	86.0	86.0	86.0
87.0	87.0	87.0	87.0	87.0
88.0	88.0	88.0	88.0	88.0
89.0	89.0	89.0	89.0	89.0
90.0	90.0	90.0	90.0	90.0
91.0	91.0	91.0	91.0	91.0
92.0	92.0	92.0	92.0	92.0
93.0	93.0	93.0	93.0	93.0
94.0	94.0	94.0 </td		

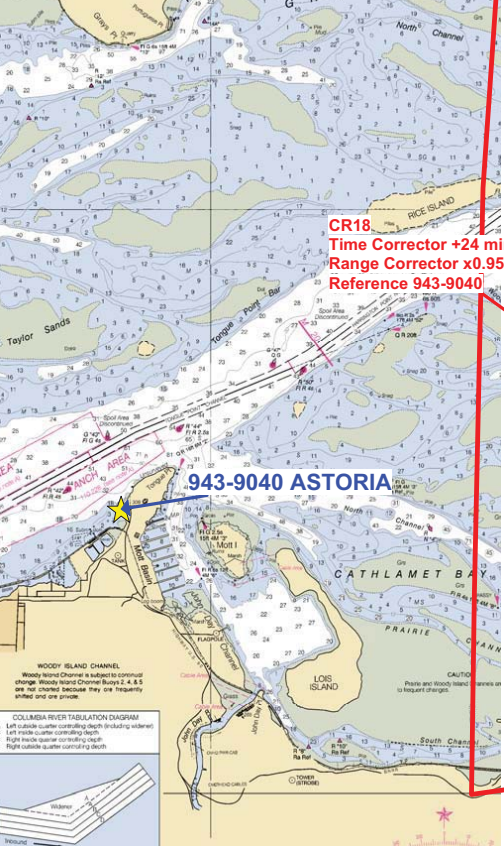
(For complete list of Symbols and Abbreviations, see Chart No. 1)

Lighted buoys are white unless otherwise noted.

Unlighted buoys are black unless otherwise noted.

Mooring codes: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

# Preliminary as Final Tidal Zoning for OPR-N338-NRT3-2010, H12276 Columbia River, OR



## SOUNDINGS IN FEET

