

## January Official Tide Tables

Compiled by the U. S. Government for  
Astoria and Vicinity.

JANUARY, 1908.				JANUARY, 1908.			
High Water.	A. M.	P. M.	Low Water.	A. M.	P. M.	Low Water.	A. M.
Wednesday .....	10:25	9:01	11:50	6.9	Wednesday .....	10:25	9:01
Thursday .....	11:15	9:51	12:40	6.9	Thursday .....	11:15	9:51
Friday .....	12:05	10:41	1:30	6.9	Friday .....	12:05	10:41
Saturday .....	1:32	12:08	2:20	6.9	Saturday .....	1:32	12:08
SUNDAY .....	2:20	1:11	2:40	6.9	SUNDAY .....	2:20	1:11
Monday .....	3:08	1:59	3:20	6.9	Monday .....	3:08	1:59
Tuesday .....	3:56	2:47	3:50	6.9	Tuesday .....	3:56	2:47
Wednesday .....	4:44	3:35	4:40	6.9	Wednesday .....	4:44	3:35
Thursday .....	5:32	4:23	5:30	6.9	Thursday .....	5:32	4:23
Friday .....	6:20	5:11	6:20	6.9	Friday .....	6:20	5:11
Saturday .....	7:08	5:59	7:08	6.9	Saturday .....	7:08	5:59
SUNDAY .....	7:56	6:47	7:56	6.9	SUNDAY .....	7:56	6:47
Monday .....	8:44	7:35	8:44	6.9	Monday .....	8:44	7:35
Tuesday .....	9:32	8:23	9:32	6.9	Tuesday .....	9:32	8:23
Wednesday .....	10:20	9:11	10:20	6.9	Wednesday .....	10:20	9:11
Thursday .....	11:08	9:59	11:08	6.9	Thursday .....	11:08	9:59
Friday .....	11:56	10:47	11:56	6.9	Friday .....	11:56	10:47
Saturday .....	12:44	11:35	12:44	6.9	Saturday .....	12:44	11:35
SUNDAY .....	13:32	12:23	13:32	6.9	SUNDAY .....	13:32	12:23
Monday .....	14:20	1:11	14:20	6.9	Monday .....	14:20	1:11
Tuesday .....	15:08	1:59	15:08	6.9	Tuesday .....	15:08	1:59
Wednesday .....	15:56	2:47	15:56	6.9	Wednesday .....	15:56	2:47
Thursday .....	16:44	3:35	16:44	6.9	Thursday .....	16:44	3:35
Friday .....	17:32	4:23	17:32	6.9	Friday .....	17:32	4:23
Saturday .....	18:20	5:11	18:20	6.9	Saturday .....	18:20	5:11
SUNDAY .....	19:08	5:59	19:08	6.9	SUNDAY .....	19:08	5:59
Monday .....	19:56	6:47	19:56	6.9	Monday .....	19:56	6:47
Tuesday .....	20:44	7:35	20:44	6.9	Tuesday .....	20:44	7:35
Wednesday .....	21:32	8:23	21:32	6.9	Wednesday .....	21:32	8:23
Thursday .....	22:20	9:11	22:20	6.9	Thursday .....	22:20	9:11
Friday .....	23:08	9:59	23:08	6.9	Friday .....	23:08	9:59
Saturday .....	23:56	10:47	23:56	6.9	Saturday .....	23:56	10:47
SUNDAY .....	24:44	11:35	24:44	6.9	SUNDAY .....	24:44	11:35
Monday .....	25:32	12:23	25:32	6.9	Monday .....	25:32	12:23
Tuesday .....	26:20	1:11	26:20	6.9	Tuesday .....	26:20	1:11
Wednesday .....	27:08	1:59	27:08	6.9	Wednesday .....	27:08	1:59
Thursday .....	27:56	2:47	27:56	6.9	Thursday .....	27:56	2:47
Friday .....	28:44	3:35	28:44	6.9	Friday .....	28:44	3:35
Saturday .....	29:32	4:23	29:32	6.9	Saturday .....	29:32	4:23
SUNDAY .....	30:20	5:11	30:20	6.9	SUNDAY .....	30:20	5:11
Monday .....	31:08	5:59	31:08	6.9	Monday .....	31:08	5:59
Tuesday .....	31:56	6:47	31:56	6.9	Tuesday .....	31:56	6:47
Wednesday .....	32:44	7:35	32:44	6.9	Wednesday .....	32:44	7:35
Thursday .....	33:32	8:23	33:32	6.9	Thursday .....	33:32	8:23
Friday .....	34:20	9:11	34:20	6.9	Friday .....	34:20	9:11
Saturday .....	35:08	9:59	35:08	6.9	Saturday .....	35:08	9:59
SUNDAY .....	35:56	10:47	35:56	6.9	SUNDAY .....	35:56	10:47
Monday .....	36:44	11:35	36:44	6.9	Monday .....	36:44	11:35
Tuesday .....	37:32	12:23	37:32	6.9	Tuesday .....	37:32	12:23
Wednesday .....	38:20	1:11	38:20	6.9	Wednesday .....	38:20	1:11
Thursday .....	39:08	1:59	39:08	6.9	Thursday .....	39:08	1:59
Friday .....	39:56	2:47	39:56	6.9	Friday .....	39:56	2:47
Saturday .....	40:44	3:35	40:44	6.9	Saturday .....	40:44	3:35
SUNDAY .....	41:32	4:23	41:32	6.9	SUNDAY .....	41:32	4:23
Monday .....	42:20	5:11	42:20	6.9	Monday .....	42:20	5:11
Tuesday .....	43:08	5:59	43:08	6.9	Tuesday .....	43:08	5:59
Wednesday .....	43:56	6:47	43:56	6.9	Wednesday .....	43:56	6:47
Thursday .....	44:44	7:35	44:44	6.9	Thursday .....	44:44	7:35
Friday .....	45:32	8:23	45:32	6.9	Friday .....	45:32	8:23
Saturday .....	46:20	9:11	46:20	6.9	Saturday .....	46:20	9:11
SUNDAY .....	47:08	9:59	47:08	6.9	SUNDAY .....	47:08	9:59
Monday .....	47:56	10:47	47:56	6.9	Monday .....	47:56	10:47
Tuesday .....	48:44	11:35	48:44	6.9	Tuesday .....	48:44	11:35
Wednesday .....	49:32	12:23	49:32	6.9	Wednesday .....	49:32	12:23
Thursday .....	50:20	1:11	50:20	6.9	Thursday .....	50:20	1:11
Friday .....	51:08	1:59	51:08	6.9	Friday .....	51:08	1:59
Saturday .....	51:56	2:47	51:56	6.9	Saturday .....	51:56	2:47
SUNDAY .....	52:44	3:35	52:44	6.9	SUNDAY .....	52:44	3:35
Monday .....	53:32	4:23	53:32	6.9	Monday .....	53:32	4:23
Tuesday .....	54:20	5:11	54:20	6.9	Tuesday .....	54:20	5:11
Wednesday .....	55:08	5:59	55:08	6.9	Wednesday .....	55:08	5:59
Thursday .....	55:56	6:47	55:56	6.9	Thursday .....	55:56	6:47
Friday .....	56:44	7:35	56:44	6.9	Friday .....	56:44	7:35
Saturday .....	57:32	8:23	57:32	6.9	Saturday .....	57:32	8:23
SUNDAY .....	58:20	9:11	58:20	6.9	SUNDAY .....	58:20	9:11
Monday .....	59:08	9:59	59:08	6.9	Monday .....	59:08	9:59
Tuesday .....	59:56	10:47	59:56	6.9	Tuesday .....	59:56	10:47
Wednesday .....	60:44	11:35	60:44	6.9	Wednesday .....	60:44	11:35
Thursday .....	61:32	12:23	61:32	6.9	Thursday .....	61:32	12:23
Friday .....	62:20	1:11	62:20	6.9	Friday .....	62:20	1:11
Saturday .....	63:08	1:59	63:08	6.9	Saturday .....	63:08	1:59
SUNDAY .....	63:56	2:47	63:56	6.9	SUNDAY .....	63:56	2:47
Monday .....	64:44	3:35	64:44	6.9	Monday .....	64:44	3:35
Tuesday .....	65:32	4:23	65:32	6.9	Tuesday .....	65:32	4:23
Wednesday .....	66:20	5:11	66:20	6.9	Wednesday .....	66:20	5:11
Thursday .....	67:08	5:59	67:08	6.9	Thursday .....	67:08	5:59
Friday .....	67:56	6:47	67:56	6.9	Friday .....	67:56	6:47
Saturday .....	68:44	7:35	68:44	6.9	Saturday .....	68:44	7:35
SUNDAY .....	69:32	8:23	69:32	6.9	SUNDAY .....	69:32	8:23
Monday .....	70:20	9:11	70:20	6.9	Monday .....	70:20	9:11
Tuesday .....	71:08	9:59	71:08	6.9	Tuesday .....	71:08	9:59
Wednesday .....	71:56	10:47	71:56	6.9	Wednesday .....	71:56	10:47
Thursday .....	72:44	11:35	72:44	6.9	Thursday .....	72:44	11:35
Friday .....	73:32	12:23	73:32	6.9	Friday .....	73:32	12:23
Saturday .....	74:20	1:11	74:20	6.9	Saturday .....	74:20	1:11
SUNDAY .....	75:08	1:59	75:08	6.9	SUNDAY .....	75:08	1:59
Monday .....	75:56	2:47	75:56	6.9	Monday .....	75:56	2:47
Tuesday .....	76:44	3:35	76:44	6.9	Tuesday .....	76:44	3:35
Wednesday .....	77:32	4:23	77:32	6.9	Wednesday .....	77:32	4:23
Thursday .....	78:20	5:11	78:20	6.9	Thursday .....	78:20	5:11
Friday .....	79:08	5:59	79:08	6.9	Friday .....	79:08	5:59
Saturday .....	79:56	6:47	79:56	6.9	Saturday .....	79:56	6:47
SUNDAY .....	80:44	7:35	80:44	6.9	SUNDAY .....	80:44	7:35
Monday .....	81:32	8:23	81:32	6.9	Monday .....	81:32	8:23
Tuesday .....	82:20	9:11	82:20	6.9	Tuesday .....	82:20	9:11
Wednesday .....	83:08	9:59	83:08	6.9	Wednesday .....	83:08	9:59
Thursday .....	83:56	10:47	83:56	6.9	Thursday .....	83:56	10:47
Friday .....	84:44	11:35	84:44	6.9	Friday .....	84:44	11:35
Saturday .....	85:32	12:23	85:32	6.9	Saturday .....	85:32	12:23
SUNDAY .....	86:20	1:11	86:20	6.9	SUNDAY .....	86:20	1:11
Monday .....	87:08	1:59	87:08	6.9	Monday .....	87:08	1:59
Tuesday .....	87:56	2:47	87:56	6.9	Tuesday .....	87:56	2:47
Wednesday .....	88:44	3:35	88:44	6.9	Wednesday .....	88:44	3:35
Thursday .....	89:32	4:23	89:32	6.9	Thursday .....	89:32	4:23
Friday .....	90:20	5:11	90:20	6.9	Friday .....	90:20	5:11
Saturday .....	91:08	5:59	91:08	6.9	Saturday .....	91:08	5:59
SUNDAY .....	91:56	6:47	91:56	6.9	SUNDAY .....	91:56	6:47
Monday .....	92:44	7:35	92:44	6.9	Monday .....	92:44	7:35
Tuesday .....	93:32	8:23	93:32	6.9	Tuesday .....	93:32	8:23
Wednesday .....	94:20	9:11	94:20	6.9	Wednesday .....	94:20	9:11
Thursday .....	95:08	9:59	95:08	6.9	Thursday .....	95:08	9:59
Friday .....	95:56	10:47	95:56	6.9	Friday .....	95:56	10:47
Saturday .....	96:44	11:35	96:44	6.9	Saturday .....	96:44	11:35
SUNDAY .....	97:32	12:23	97:32	6.9	SUNDAY .....	97:32	12:23
Monday .....	98:20	1:11	98:20	6.9	Monday .....	98:20	1:11
Tuesday .....	99:08	1:59	99:08	6.9	Tuesday .....	99:08	1:59
Wednesday .....	99:56	2:47	99:56	6.9	Wednesday .....	99:56	2:47
Thursday .....	100:44	3:35	100:44	6.9	Thursday .....	100:44	3:35
Friday .....	101:32	4:23	101:32	6.9	Friday .....	101:32	4:23
Saturday .....	102:20	5:11	102:20	6.9	Saturday .....	102:20	5:11
SUNDAY .....	103:08	5:59	103:08	6.9	SUNDAY .....	103:08	5:59
Monday .....	103:56	6:47	103:56	6.9	Monday .....	103:56	6:47
Tuesday .....	104:44	7:35	104:44	6.9	Tuesday .....	104:44	7:35
Wednesday .....	105:32	8:23	105:32	6.9	Wednesday .....	105:32	8:23
Thursday .....	106:20	9:11	106:20	6.9	Thursday .....	106:20	9:11
Friday .....	107:08	9:59	107:08	6.9	Friday .....	107:08	9:59
Saturday .....	107:56	10:47	107:56	6.9	Saturday .....	107:56	10:47
SUNDAY .....	108:44	11:35	108:44	6.9	SUNDAY .....	108:44	11:35
Monday .....	109:32	12:23	109:32	6.9	Monday .....	109:32	12:23
Tuesday .....	110:20	1:11	110:20	6.9	Tuesday .....	110:20	1:11
Wednesday .....	111:08	1:59	111:08	6.9	Wednesday .....	111:08	1:59
Thursday .....	111:56	2:47	111:56	6.9	Thursday .....	111:56	2:47
Friday .....	112:44	3:35	112:44	6.9	Friday .....	112:44	3:35
Saturday .....	113:32	4:23	113:32	6.9	Saturday .....	113:32	4:23
SUNDAY .....	114:20	5:11	114:20	6.9	SUNDAY .....	114:20	5:11
Monday .....	115:08	5:59	115:08	6.9	Monday .....	115:08	5:59
Tuesday .....	115:56	6:47	115:56	6.9	Tuesday .....	115:56	6:47
Wednesday .....	116:44	7:35	116:44	6.9	Wednesday .....	116:44	7:35
Thursday .....	117:32	8:23	117:32	6.9	Thursday .....	117:32	8:23
Friday .....	118:20	9:11	118:20	6.9	Friday .....	118:20	9:11
Saturday .....	119:08	9:59	119:08	6.9	Saturday .....	119:08	9:59
SUNDAY .....	119:56	10:47	119:56	6.9	SUNDAY .....	119:56	10:47
Monday .....	120:44	11:35	120:44	6.9	Monday .....	120:44	11:35
Tuesday .....	121:32	12:23	121:32	6.9	Tuesday .....	121:32	12:23
Wednesday .....	122:20	1:11	122:20	6.9	Wednesday .....	122:20	1:11
Thursday .....	123:08	1:59	123:08	6.9	Thursday .....		