

Daily Astorian.

JOHN T. LIGHTNER, Editor.

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The Astorian guarantees to its advertisers the largest circulation of any newspaper published on the Columbia river.

Advertising rates can be seen on application to the business manager.

TIDE TABLE—July, 1899.

DATE	HIGH WATER		LOW WATER	
	A. M.	P. M.	A. M.	P. M.
Sat	1 18:41	11:18	1 26:08	1 13:02
Sun	2 19:59	12:36	2 27:26	2 14:20
Mon	3 20:59	13:36	3 28:26	3 15:21
Tue	4 21:59	14:36	4 29:26	4 16:21
Wed	5 22:59	15:36	5 30:26	5 17:21
Thu	6 23:59	16:36	6 31:26	6 18:21
Fri	7 24:59	17:36	7 32:26	7 19:21
Sat	8 25:59	18:36	8 33:26	8 20:21
Sun	9 26:59	19:36	9 34:26	9 21:21
Mon	10 27:59	20:36	10 35:26	10 22:21
Tue	11 28:59	21:36	11 36:26	11 23:21
Wed	12 29:59	22:36	12 37:26	12 24:21
Thu	1 30:59	23:36	1 38:26	1 25:21
Fri	2 31:59	24:36	2 39:26	2 26:21
Sat	3 32:59	25:36	3 40:26	3 27:21
Sun	4 33:59	26:36	4 41:26	4 28:21
Mon	5 34:59	27:36	5 42:26	5 29:21
Tue	6 35:59	28:36	6 43:26	6 30:21
Wed	7 36:59	29:36	7 44:26	7 31:21
Thu	8 37:59	30:36	8 45:26	8 32:21
Fri	9 38:59	31:36	9 46:26	9 33:21
Sat	10 39:59	32:36	10 47:26	10 34:21
Sun	11 40:59	33:36	11 48:26	11 35:21
Mon	12 41:59	34:36	12 49:26	12 36:21
Tue	1 42:59	35:36	1 50:26	1 37:21
Wed	2 43:59	36:36	2 51:26	2 38:21
Thu	3 44:59	37:36	3 52:26	3 39:21
Fri	4 45:59	38:36	4 53:26	4 40:21
Sat	5 46:59	39:36	5 54:26	5 41:21
Sun	6 47:59	40:36	6 55:26	6 42:21
Mon	7 48:59	41:36	7 56:26	7 43:21
Tue	8 49:59	42:36	8 57:26	8 44:21
Wed	9 50:59	43:36	9 58:26	9 45:21
Thu	10 51:59	44:36	10 59:26	10 46:21
Fri	11 52:59	45:36	11 60:26	11 47:21
Sat	12 53:59	46:36	12 61:26	12 48:21
Sun	1 54:59	47:36	1 62:26	1 49:21
Mon	2 55:59	48:36	2 63:26	2 50:21
Tue	3 56:59	49:36	3 64:26	3 51:21
Wed	4 57:59	50:36	4 65:26	4 52:21
Thu	5 58:59	51:36	5 66:26	5 53:21
Fri	6 59:59	52:36	6 67:26	6 54:21
Sat	7 60:59	53:36	7 68:26	7 55:21
Sun	8 61:59	54:36	8 69:26	8 56:21
Mon	9 62:59	55:36	9 70:26	9 57:21
Tue	10 63:59	56:36	10 71:26	10 58:21
Wed	11 64:59	57:36	11 72:26	11 59:21
Thu	12 65:59	58:36	12 73:26	12 60:21
Fri	1 66:59	59:36	1 74:26	1 61:21
Sat	2 67:59	60:36	2 75:26	2 62:21
Sun	3 68:59	61:36	3 76:26	3 63:21
Mon	4 69:59	62:36	4 77:26	4 64:21
Tue	5 70:59	63:36	5 78:26	5 65:21
Wed	6 71:59	64:36	6 79:26	6 66:21
Thu	7 72:59	65:36	7 80:26	7 67:21
Fri	8 73:59	66:36	8 81:26	8 68:21
Sat	9 74:59	67:36	9 82:26	9 69:21
Sun	10 75:59	68:36	10 83:26	10 70:21
Mon	11 76:59	69:36	11 84:26	11 71:21
Tue	12 77:59	70:36	12 85:26	12 72:21
Wed	1 78:59	71:36	1 86:26	1 73:21
Thu	2 79:59	72:36	2 87:26	2 74:21
Fri	3 80:59	73:36	3 88:26	3 75:21
Sat	4 81:59	74:36	4 89:26	4 76:21
Sun	5 82:59	75:36	5 90:26	5 77:21
Mon	6 83:59	76:36	6 91:26	6 78:21
Tue	7 84:59	77:36	7 92:26	7 79:21
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Thu	9 86:59	79:36	9 94:26	9 81:21
Fri	10 87:59	80:36	10 95:26	10 82:21
Sat	11 88:59	81:36	11 96:26	11 83:21
Sun	12 89:59	82:36	12 97:26	12 84:21
Mon	1 90:59	83:36	1 98:26	1 85:21
Tue	2 91:59	84:36	2 99:26	2 86:21
Wed	3 92:59	85:36	3 100:26	3 87:21
Thu	4 93:59	86:36	4 101:26	4 88:21
Fri	5 94:59	87:36	5 102:26	5 89:21
Sat	6 95:59	88:36	6 103:26	6 90:21
Sun	7 96:59	89:36	7 104:26	7 91:21
Mon	8 97:59	90:36	8 105:26	8 92:21
Tue	9 98:59	91:36	9 106:26	9 93:21
Wed	10 99:59	92:36	10 107:26	10 94:21
Thu	11 100:59	93:36	11 108:26	11 95:21
Fri	12 101:59	94:36	12 109:26	12 96:21
Sat	1 102:59	95:36	1 110:26	1 97:21
Sun	2 103:59	96:36	2 111:26	2 98:21
Mon	3 104:59	97:36	3 112:26	3 99:21
Tue	4 105:59	98:36	4 113:26	4 100:21
Wed	5 106:59	99:36	5 114:26	5 101:21
Thu	6 107:59	100:36	6 115:26	6 102:21
Fri	7 108:59	101:36	7 116:26	7 103:21
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Tue	11 112:59	105:36	11 120:26	11 107:21
Wed	12 113:59	106:36	12 121:26	12 108:21
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Fri	2 115:59	108:36	2 123:26	2 110:21
Sat	3 116:59	109:36	3 124:26	3 111:21
Sun	4 117:59	110:36	4 125:26	4 112:21
Mon	5 118:59	111:36	5 126:26	5 113:21
Tue	6 119:59	112:36	6 127:26	6 114:21
Wed	7 120:59	113:36	7 128:26	7 115:21
Thu	8 121:59	114:36	8 129:26	8 116:21
Fri	9 122:59	115:36	9 130:26	9 117:21
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Mon	12 125:59	118:36	12 133:26	12 120:21
Tue	1 126:59	119:36	1 134:26	1 121:21
Wed	2 127:59	120:36	2 135:26	2 122:21
Thu	3 128:59	121:36	3 136:26	3 123:21
Fri	4 129:59	122:36	4 137:26	4 124:21
Sat	5 130:59	123:36	5 138:26	5 125:21
Sun	6 131:59	124:36	6 139:26	6 126:21
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Tue	8 133:59	126:36	8 141:26	8 128:21
Wed	9 134:59	127:36	9 142:26	9 129:21
Thu	10 135:59	128:36	10 143:26	10 130:21
Fri	11 136:59	129:36	11 144:26	11 131:21
Sat	12 137:59	130:36	12 145:26	12 132:21
Sun	1 138:59	131:36	1 146:26	1 133:21
Mon	2 139:59	132:36	2 147:26	2 134:21
Tue	3 140:59	133:36	3 148:26	3 135:21
Wed	4 141:59	134:36	4 149:26	4 136:21
Thu	5 142:59	135:36	5 150:26	5 137:21
Fri	6 143:59	136:36	6 151:26	6 138:21
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Sun	8 145:59	138:36	8 153:26	8 140:21
Mon	9 146:59	139:36	9 154:26	9 141:21
Tue	10 147:59	140:36	10 155:26	10 142:21
Wed	11 148:59	141:36	11 156:26	11 143:21
Thu	12 149:59	142:36	12 157:26	12 144:21
Fri	1 150:59	143:36	1 158:26	1 145:21
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Sun	3 152:59	145:36	3 160:26	3 147:21
Mon	4 153:59	146:36	4 161:26	4 148:21
Tue	5 154:59	147:36	5 162:26	5 149:21
Wed	6 155:59	148:36	6 163:26	6 150:21
Thu	7 156:59	149:36	7 164:26	7 151:21
Fri	8 157:59	150:36	8 165:26	8 152:21
Sat	9 158:59	151:36	9 166:26	9 153:21
Sun	10 159:59	152:36	10 167:26	10 154:21
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Tue	12 161:59	154:36	12 169:26	12 156:21
Wed	1 162:59	155:36	1 170:26	1 157:21
Thu	2 163:59	156:36	2 171:26	2 158:21
Fri	3 164:59	157:36	3 172:26	3 159:21
Sat	4 165:59	158:36	4 173:26	4 160:21
Sun	5 166:59	159:36	5 174:26	5 161:21
Mon	6 167:59	160:36	6 175:26	6 162:21
Tue	7 168:59	161:36	7 176:26	7 163:21
Wed	8 169:59	162:36	8 177:26	8 164:21
Thu	9 170:59	163:36	9 178:26	9 165:21
Fri	10 171:59	164:36	10 179:26	10 166:21
Sat	11 172:59	165:36	11 180:26	11 167:21
Sun	12 173:59	166:36	12 181:26	12 168:21
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Wed	3 176:59	169:36	3 184:26	3 171:21
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Fri	5 178:59	171:36	5 186:26	5 173:21
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Sun	7 180:59	173:36	7 188:26	7 175:21
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Tue	9 182:59	175:36	9 190:26	9 177:21
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Thu	11 184:59	177:36	11 192:26	11 179:21
Fri	12 185:59	178:36	12 193:26	12 180:21
Sat	1 186:59	179:36	1 194:26	1 181:21
Sun	2 187:59	180:36	2 195:26	2 182:21
Mon	3 188:59	181:36	3 196:26	3 183:21
Tue	4 189:59	182:36	4 197:26	4 184:21
Wed	5 190:59	183:36	5 198:26	5 185:21
Thu	6 191:59	184:36	6 199:26	6 186:21
Fri	7 192:59	185:36	7 200:26	7 187:21
Sat	8 193:59	186:36	8 201:26	8 188:21
Sun	9 194:59	187:36	9 202:26	9 189:21
Mon	10 195:59	188:36	10 203:26	10 190:21
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Thu	1 198:59	191:36	1 206:26	1 193:21
Fri	2 199:59	192:36	2 207:26	2 194:21
Sat	3 200:59	193:36	3 208:26	3 195:21
Sun	4 201:59	194:36	4 209:26	4 196:21
Mon	5 202:59	195:36	5 210:26	5 197:21
Tue	6 203:59	196:36	6 211:26	6 198:21
Wed	7 204:59	197:36	7 212:26	7 199:21
Thu	8 205:59	198:36	8 213:26	8 200:21
Fri	9 206:59	199:36	9 214:26	9 201:21
Sat	10 207:59	200:36	10 215:26	10 202:21
Sun	11 208:59	201:36	11 216:26	11 203:21
Mon	12 209:59	202:36	12 217:26	12 204:21
Tue	1 210:59	203:36	1 218:26	1 205:21
Wed	2 211:59	204:36	2 219:26	2 206:21
Thu	3 212:59	205:36	3 220:26	3 207:21
Fri	4 213:59	206:36	4 221:26	4 208:21
Sat	5 214:59	207:36	5 222:26	5 209:21
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Tue	8 217:59	210:36	8 225:26	8 212:21
Wed	9 218:59	211:36	9 226:26	9 213:21
Thu	10 219:59	212:36	10 227:26	10 214:21
Fri	11 220:59	213:36	11 228:26	11 215:21
Sat	12 221:59	214:36	12 229:26	12 216:21
Sun	1 222:59	215:36	1 230:26	1 217:21
Mon	2 223:59	216:36	2 231:26	2 218:21
Tue	3 224:59	217:36	3 232:26	3 219:21
Wed	4 225:59	218:36	4 233:26	4 220:21
Thu	5 226:			