

THIS SPACE IS RESERVED FOR WARRENTION.

The Agents are so busy Selling Lots they have no time to write ads: 71 Lots sold already. For Choice Bargains, Call at once at the Office of

THE ASTORIA REAL ESTATE COMPANY.

The Daily Astorian.
ASTORIA, OREGON:
THURSDAY, DECEMBER 5, 1889.

TIDE TABLE FOR ASTORIA.

DECEMBER.

HIGH WATER.				LOW WATER.			
Time	Feet	Time	Feet	Time	Feet	Time	Feet
11:30	7.5	7:00	6.8	11:30	7.5	7:00	6.8
12:15	8.2	7:45	7.5	12:15	8.2	7:45	7.5
13:00	8.9	8:30	8.2	13:00	8.9	8:30	8.2
13:45	9.6	9:15	8.9	13:45	9.6	9:15	8.9
14:30	10.3	10:00	9.6	14:30	10.3	10:00	9.6
15:15	11.0	10:45	10.3	15:15	11.0	10:45	10.3
16:00	11.7	11:30	11.0	16:00	11.7	11:30	11.0
16:45	12.4	12:15	11.7	16:45	12.4	12:15	11.7
17:30	13.1	13:00	12.4	17:30	13.1	13:00	12.4
18:15	13.8	13:45	13.1	18:15	13.8	13:45	13.1
19:00	14.5	14:30	13.8	19:00	14.5	14:30	13.8
19:45	15.2	15:15	14.5	19:45	15.2	15:15	14.5
20:30	15.9	16:00	15.2	20:30	15.9	16:00	15.2
21:15	16.6	16:45	15.9	21:15	16.6	16:45	15.9
22:00	17.3	17:30	16.6	22:00	17.3	17:30	16.6
22:45	18.0	18:15	17.3	22:45	18.0	18:15	17.3
23:30	18.7	19:00	18.0	23:30	18.7	19:00	18.0
24:15	19.4	19:45	18.7	24:15	19.4	19:45	18.7
25:00	20.1	20:30	19.4	25:00	20.1	20:30	19.4
25:45	20.8	21:15	20.1	25:45	20.8	21:15	20.1
26:30	21.5	22:00	20.8	26:30	21.5	22:00	20.8
27:15	22.2	22:45	21.5	27:15	22.2	22:45	21.5
28:00	22.9	23:30	22.2	28:00	22.9	23:30	22.2
28:45	23.6	24:15	22.9	28:45	23.6	24:15	22.9
29:30	24.3	25:00	23.6	29:30	24.3	25:00	23.6
30:15	25.0	25:45	24.3	30:15	25.0	25:45	24.3
31:00	25.7	26:30	25.0	31:00	25.7	26:30	25.0
31:45	26.4	27:15	25.7	31:45	26.4	27:15	25.7
32:30	27.1	28:00	26.4	32:30	27.1	28:00	26.4
33:15	27.8	28:45	27.1	33:15	27.8	28:45	27.1
34:00	28.5	29:30	27.8	34:00	28.5	29:30	27.8
34:45	29.2	30:15	28.5	34:45	29.2	30:15	28.5
35:30	29.9	31:00	29.2	35:30	29.9	31:00	29.2
36:15	30.6	31:45	29.9	36:15	30.6	31:45	29.9
37:00	31.3	32:30	30.6	37:00	31.3	32:30	30.6
37:45	32.0	33:15	31.3	37:45	32.0	33:15	31.3
38:30	32.7	34:00	32.0	38:30	32.7	34:00	32.0
39:15	33.4	34:45	32.7	39:15	33.4	34:45	32.7
40:00	34.1	35:30	33.4	40:00	34.1	35:30	33.4
40:45	34.8	36:15	34.1	40:45	34.8	36:15	34.1
41:30	35.5	37:00	34.8	41:30	35.5	37:00	34.8
42:15	36.2	37:45	35.5	42:15	36.2	37:45	35.5
43:00	36.9	38:30	36.2	43:00	36.9	38:30	36.2
43:45	37.6	39:15	36.9	43:45	37.6	39:15	36.9
44:30	38.3	40:00	37.6	44:30	38.3	40:00	37.6
45:15	39.0	40:45	38.3	45:15	39.0	40:45	38.3
46:00	39.7	41:30	39.0	46:00	39.7	41:30	39.0
46:45	40.4	42:15	39.7	46:45	40.4	42:15	39.7
47:30	41.1	43:00	40.4	47:30	41.1	43:00	40.4
48:15	41.8	43:45	41.1	48:15	41.8	43:45	41.1
49:00	42.5	44:30	41.8	49:00	42.5	44:30	41.8
49:45	43.2	45:15	42.5	49:45	43.2	45:15	42.5
50:30	43.9	46:00	43.2	50:30	43.9	46:00	43.2
51:15	44.6	46:45	43.9	51:15	44.6	46:45	43.9
52:00	45.3	47:30	44.6	52:00	45.3	47:30	44.6
52:45	46.0	48:15	45.3	52:45	46.0	48:15	45.3
53:30	46.7	49:00	46.0	53:30	46.7	49:00	46.0
54:15	47.4	49:45	46.7	54:15	47.4	49:45	46.7
55:00	48.1	50:30	47.4	55:00	48.1	50:30	47.4
55:45	48.8	51:15	48.1	55:45	48.8	51:15	48.1
56:30	49.5	52:00	48.8	56:30	49.5	52:00	48.8
57:15	50.2	52:45	49.5	57:15	50.2	52:45	49.5
58:00	50.9	53:30	50.2	58:00	50.9	53:30	50.2
58:45	51.6	54:15	50.9	58:45	51.6	54:15	50.9
59:30	52.3	55:00	51.6	59:30	52.3	55:00	51.6
60:15	53.0	55:45	52.3	60:15	53.0	55:45	52.3
61:00	53.7	56:30	53.0	61:00	53.7	56:30	53.0
61:45	54.4	57:15	53.7	61:45	54.4	57:15	53.7
62:30	55.1	58:00	54.4	62:30	55.1	58:00	54.4
63:15	55.8	58:45	55.1	63:15	55.8	58:45	55.1
64:00	56.5	59:30	55.8	64:00	56.5	59:30	55.8
64:45	57.2	60:15	56.5	64:45	57.2	60:15	56.5
65:30	57.9	61:00	57.2	65:30	57.9	61:00	57.2
66:15	58.6	61:45	57.9	66:15	58.6	61:45	57.9
67:00	59.3	62:30	58.6	67:00	59.3	62:30	58.6
67:45	60.0	63:15	59.3	67:45	60.0	63:15	59.3
68:30	60.7	64:00	60.0	68:30	60.7	64:00	60.0
69:15	61.4	64:45	60.7	69:15	61.4	64:45	60.7
70:00	62.1	65:30	61.4	70:00	62.1	65:30	61.4
70:45	62.8	66:15	62.1	70:45	62.8	66:15	62.1
71:30	63.5	67:00	62.8	71:30	63.5	67:00	62.8
72:15	64.2	67:45	63.5	72:15	64.2	67:45	63.5
73:00	64.9	68:30	64.2	73:00	64.9	68:30	64.2
73:45	65.6	69:15	64.9	73:45	65.6	69:15	64.9
74:30	66.3	70:00	65.6	74:30	66.3	70:00	65.6
75:15	67.0	70:45	66.3	75:15	67.0	70:45	66.3
76:00	67.7	71:30	67.0	76:00	67.7	71:30	67.0
76:45	68.4	72:15	67.7	76:45	68.4	72:15	67.7
77:30	69.1	73:00	68.4	77:30	69.1	73:00	68.4
78:15	69.8	73:45	69.1	78:15	69.8	73:45	69.1
79:00	70.5	74:30	69.8	79:00	70.5	74:30	69.8
79:45	71.2	75:15	70.5	79:45	71.2	75:15	70.5
80:30	71.9	76:00	71.2	80:30	71.9	76:00	71.2
81:15	72.6	76:45	71.9	81:15	72.6	76:45	71.9
82:00	73.3	77:30	72.6	82:00	73.3	77:30	72.6
82:45	74.0	78:15	73.3	82:45	74.0	78:15	73.3
83:30	74.7	79:00	74.0	83:30	74.7	79:00	74.0
84:15	75.4	79:45	74.7	84:15	75.4	79:45	74.7
85:00	76.1	80:30	75.4	85:00	76.1	80:30	75.4
85:45	76.8	81:15	76.1	85:45	76.8	81:15	76.1
86:30	77.5	82:00	76.8	86:30	77.5	82:00	76.8
87:15	78.2	82:45	77.5	87:15	78.2	82:45	77.5
88:00	78.9	83:30	78.2	88:00	78.9	83:30	78.2
88:45	79.6	84:15	78.9	88:45	79.6	84:15	78.9
89:30	80.3	85:00	79.6	89:30	80.3	85:00	79.6
90:15	81.0	85:45	80.3	90:15	81.0	85:45	80.3
91:00	81.7	86:30	81.0	91:00	81.7	86:30	81.0
91:45	82.4	87:15	81.7	91:45	82.4	87:15	81.7
92:30	83.1	88:00	82.4	92:30	83.1	88:00	82.4
93:15	83.8	88:45	83.1	93:15	83.8	88:45	83.1
94:00	84.5	89:30	83.8	94:00	84.5	89:30	83.8
94:45	85.2	90:15	84.5	94:45	85.2	90:15	84.5
95:30	85.9	91:00	85.2	95:30	85.9	91:00	85.2
96:15	86.6	91:45	85.9	96:15	86.6	91:45	85.9
97:00	87.3	92:30	86.6	97:00	87.3	92:30	86.6
97:45	88.0	93:15	87.3	97:45	88.0	93:15	87.3
98:30	88.7	94:00	88.0	98:30	88.7	94:00	88.0
99:15	89.4	94:45	88.7	99:15	89.4	94:45	88.7
100:00	90.1	95:30	89.4	100:00	90.1	95:30	89.4

The hours between midnight and noon are designated by A. M., those between noon and midnight by P. M., etc. etc. 00.00.00 denotes midnight, etc. etc. p denotes noon. The height is reckoned from the level of average low water to which the soundings are given on the Coast Survey charts.

BUSINESS CARDS.

N. D. RAYMOND,
CIVIL ENGINEER.
County Surveyor of Clatsop County.
Office - Room No. 7, Kinney's Brick, Astoria, Oregon.

A. A. CLEVELAND,
ATTORNEY AT LAW.
Office - Flavel's new brick building, corner Second and Cass streets; up stairs.

C. J. CURTIS,
Attorney-at-Law; Notary Public.
Commissioner of Deeds for Washington Territory. Office in Flavel's new brick building, Cor. Second and Cass streets.

JOHN H. SMITH,
ATTORNEY AT LAW.
Office on Cass street, 2 doors back of Odd Fellows Building, Astoria, Oregon.

REEM KANAGA,
ATTORNEY AT LAW.
Office over White House Cor., Astoria, Or.

GEO. NOLAN,
ATTORNEY AT LAW.
Office in Kinney's Block, opposite City Hall, Astoria, Oregon.

G. C. FULTON,
G. C. FULTON
FULTON BROTHERS,
ATTORNEYS AT LAW.
Rooms 5 and 6, Odd Fellows Building.

J. Q. A. BOWLEY,
Attorney and Counsellor at Law
Office on Chenamus Street, Astoria, Oregon

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AND
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DR. J. K. LA FORCE,
DENTIST.
Rooms 11 and 12 Odd Fellows Building.
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B. E. MILLER, M. D.,
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Office hours 10 to 12 and 4 to 6. Night calls at Room No. 9.

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W. T. BURNEY, I. T. BARRIN,
BURNEY & BARRIN,
Attorneys-at-Law.
Oregon City, Oregon.
Twenty years experience as Register of the U. S. Land Office here, recommends us in our specialty of Mining and all other business before the Land Office or the Courts, and involving the practice in the General Land Office.

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Central Hotel

EVENSON & COOK,
On the European Plan.
LARGE CLEAN ROOMS.
A FIRST-CLASS RESTAURANT
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Shoalwater Bay and Eastern OYST