

# THIS SPACE IS RESERVED FOR WARRENTON.

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:  
TUESDAY, DECEMBER 3, 1890.

#### TIDE TABLE FOR ASTORIA.

DECEMBER.			
HIGH WATER.		LOW WATER.	
Time	Height	Time	Height
11:59	8.31	6:55	1.35
12:50	7.90	7:40	1.19
1:40	7.40	8:25	1.03
2:30	6.80	9:10	0.87
3:20	6.10	9:55	0.71
4:10	5.30	10:40	0.55
5:00	4.40	11:25	0.39
5:50	3.40	12:10	0.23
6:40	2.30	12:55	0.07
7:30	1.10	1:40	-0.09
8:20	-0.10	2:25	-0.25
9:10	-1.30	3:10	-0.41
10:00	-2.50	3:55	-0.57
10:50	-3.70	4:40	-0.73
11:40	-4.90	5:25	-0.89
12:30	-6.10	6:10	-1.05
1:20	-7.30	6:55	-1.21
2:10	-8.50	7:40	-1.37
3:00	-9.70	8:25	-1.53
3:50	-10.90	9:10	-1.69
4:40	-12.10	9:55	-1.85
5:30	-13.30	10:40	-2.01
6:20	-14.50	11:25	-2.17
7:10	-15.70	12:10	-2.33
8:00	-16.90	1:40	-2.49
8:50	-18.10	2:25	-2.65
9:40	-19.30	3:10	-2.81
10:30	-20.50	3:55	-2.97
11:20	-21.70	4:40	-3.13
12:10	-22.90	5:25	-3.29
1:00	-24.10	6:10	-3.45
1:50	-25.30	6:55	-3.61
2:40	-26.50	7:40	-3.77
3:30	-27.70	8:25	-3.93
4:20	-28.90	9:10	-4.09
5:10	-30.10	9:55	-4.25
6:00	-31.30	10:40	-4.41
6:50	-32.50	11:25	-4.57
7:40	-33.70	12:10	-4.73
8:30	-34.90	1:40	-4.89
9:20	-36.10	2:25	-5.05
10:10	-37.30	3:10	-5.21
11:00	-38.50	3:55	-5.37
11:50	-39.70	4:40	-5.53
12:40	-40.90	5:25	-5.69
1:30	-42.10	6:10	-5.85
2:20	-43.30	6:55	-6.01
3:10	-44.50	7:40	-6.17
4:00	-45.70	8:25	-6.33
4:50	-46.90	9:10	-6.49
5:40	-48.10	9:55	-6.65
6:30	-49.30	10:40	-6.81
7:20	-50.50	11:25	-6.97
8:10	-51.70	12:10	-7.13
9:00	-52.90	1:40	-7.29
9:50	-54.10	2:25	-7.45
10:40	-55.30	3:10	-7.61
11:30	-56.50	3:55	-7.77
12:20	-57.70	4:40	-7.93
1:10	-58.90	5:25	-8.09
2:00	-60.10	6:10	-8.25
2:50	-61.30	6:55	-8.41
3:40	-62.50	7:40	-8.57
4:30	-63.70	8:25	-8.73
5:20	-64.90	9:10	-8.89
6:10	-66.10	9:55	-9.05
7:00	-67.30	10:40	-9.21
7:50	-68.50	11:25	-9.37
8:40	-69.70	12:10	-9.53
9:30	-70.90	1:40	-9.69
10:20	-72.10	2:25	-9.85
11:10	-73.30	3:10	-10.01
12:00	-74.50	3:55	-10.17
12:50	-75.70	4:40	-10.33
1:40	-76.90	5:25	-10.49
2:30	-78.10	6:10	-10.65
3:20	-79.30	6:55	-10.81
4:10	-80.50	7:40	-10.97
5:00	-81.70	8:25	-11.13
5:50	-82.90	9:10	-11.29
6:40	-84.10	9:55	-11.45
7:30	-85.30	10:40	-11.61
8:20	-86.50	11:25	-11.77
9:10	-87.70	12:10	-11.93
10:00	-88.90	1:40	-12.09
10:50	-90.10	2:25	-12.25
11:40	-91.30	3:10	-12.41
12:30	-92.50	3:55	-12.57
1:20	-93.70	4:40	-12.73
2:10	-94.90	5:25	-12.89
3:00	-96.10	6:10	-13.05
3:50	-97.30	6:55	-13.21
4:40	-98.50	7:40	-13.37
5:30	-99.70	8:25	-13.53
6:20	-100.90	9:10	-13.69
7:10	-102.10	9:55	-13.85
8:00	-103.30	10:40	-14.01
8:50	-104.50	11:25	-14.17
9:40	-105.70	12:10	-14.33
10:30	-106.90	1:40	-14.49
11:20	-108.10	2:25	-14.65
12:10	-109.30	3:10	-14.81
1:00	-110.50	3:55	-14.97
1:50	-111.70	4:40	-15.13
2:40	-112.90	5:25	-15.29
3:30	-114.10	6:10	-15.45
4:20	-115.30	6:55	-15.61
5:10	-116.50	7:40	-15.77
6:00	-117.70	8:25	-15.93
6:50	-118.90	9:10	-16.09
7:40	-120.10	9:55	-16.25
8:30	-121.30	10:40	-16.41
9:20	-122.50	11:25	-16.57
10:10	-123.70	12:10	-16.73
11:00	-124.90	1:40	-16.89
11:50	-126.10	2:25	-17.05
12:40	-127.30	3:10	-17.21
1:30	-128.50	3:55	-17.37
2:20	-129.70	4:40	-17.53
3:10	-130.90	5:25	-17.69
4:00	-132.10	6:10	-17.85
4:50	-133.30	6:55	-18.01
5:40	-134.50	7:40	-18.17
6:30	-135.70	8:25	-18.33
7:20	-136.90	9:10	-18.49
8:10	-138.10	9:55	-18.65
9:00	-139.30	10:40	-18.81
9:50	-140.50	11:25	-18.97
10:40	-141.70	12:10	-19.13
11:30	-142.90	1:40	-19.29
12:20	-144.10	2:25	-19.45
1:10	-145.30	3:10	-19.61
2:00	-146.50	3:55	-19.77
2:50	-147.70	4:40	-19.93
3:40	-148.90	5:25	-20.09
4:30	-150.10	6:10	-20.25
5:20	-151.30	6:55	-20.41
6:10	-152.50	7:40	-20.57
7:00	-153.70	8:25	-20.73
7:50	-154.90	9:10	-20.89
8:40	-156.10	9:55	-21.05
9:30	-157.30	10:40	-21.21
10:20	-158.50	11:25	-21.37
11:10	-159.70	12:10	-21.53
12:00	-160.90	1:40	-21.69
12:50	-162.10	2:25	-21.85
1:40	-163.30	3:10	-22.01
2:30	-164.50	3:55	-22.17
3:20	-165.70	4:40	-22.33
4:10	-166.90	5:25	-22.49
5:00	-168.10	6:10	-22.65
5:50	-169.30	6:55	-22.81
6:40	-170.50	7:40	-22.97
7:30	-171.70	8:25	-23.13
8:20	-172.90	9:10	-23.29
9:10	-174.10	9:55	-23.45
10:00	-175.30	10:40	-23.61
10:50	-176.50	11:25	-23.77
11:40	-177.70	12:10	-23.93
12:30	-178.90	1:40	-24.09
1:20	-180.10	2:25	-24.25
2:10	-181.30	3:10	-24.41
3:00	-182.50	3:55	-24.57
3:50	-183.70	4:40	-24.73
4:40	-184.90	5:25	-24.89
5:30	-186.10	6:10	-25.05
6:20	-187.30	6:55	-25.21
7:10	-188.50	7:40	-25.37
8:00	-189.70	8:25	-25.53
8:50	-190.90	9:10	-25.69
9:40	-192.10	9:55	-25.85
10:30	-193.30	10:40	-26.01
11:20	-194.50	11:25	-26.17
12:10	-195.70	12:10	-26.33
1:00	-196.90	1:40	-26.49
1:50	-198.10	2:25	-26.65
2:40	-199.30	3:10	-26.81
3:30	-200.50	3:55	-26.97
4:20	-201.70	4:40	-27.13
5:10	-202.90	5:25	-27.29
6:00	-204.10	6:10	-27.45
6:50	-205.30	6:55	-27.61
7:40	-206.50	7:40	-27.77
8:30	-207.70	8:25	-27.93
9:20	-208.90	9:10	-28.09
10:10	-210.10	9:55	-28.25
11:00	-211.30	10:40	-28.41
11:50	-212.50	11:25	-28.57
12:40	-213.70	12:10	-28.73
1:30	-214.90	1:40	-28.89
2:20	-216.10	2:25	-29.05
3:10	-217.30	3:10	-29.21
4:00	-218.50	3:55	-29.37
4:50	-219.70	4:40	-29.53
5:40	-220.90	5:25	-29.69
6:30	-222.10	6:10	-29.85
7:20	-223.30	6:55	-30.01
8:10	-224.50	7:40	-30.17
9:00	-225.70	8:25	-30.33
9:50	-226.90	9:10	-30.49
10:40	-228.10	9:55	-30.65
11:30	-229.30	10:40	-30.81
12:20	-230.50	11:25	-30.97
1:10	-231.70	12:10	-31.13
2:00	-232.90	1:40	-31.29
2:50	-234.10	2:25	-31.45
3:40	-235.30	3:10	-31.61
4:30	-236.50	3:55	-31.77
5:20	-237.70	4:40	-31.93
6:10	-238.90	5:25	-32.09
7:00	-240.10	6:10	-32.25
7:50	-241.30	6:55	-32.41
8:40	-242.50	7:40	-32.57
9:30	-243.70	8:25	-32.73
10:20	-244.90	9:10	-32.89
11:10	-246.10	9:55	-33.05
12:00	-247.30	10:40	-33.21
12:50	-248.50	11:25	-33.37
1:40	-249.70	12:10	-33.53
2:30	-250.90	1:40	-33.69
3:20	-252.10	2:25	-33.85
4:10	-253.30	3:10	-34.01
5:00	-254.50	3:55	-34.17
5:50	-255.70	4:40	-34.33
6:40	-256.90	5:25	-34.49
7:30	-258.10	6:10	-34.65
8:20	-259.30	6:55	-34.81
9:10	-260.50	7:40	-34.97
10:00	-261.70	8:25	-35.13
10:50	-262.90	9:10	-35.29
11:40	-264.10	9:55	-35.45
12:30	-265.30	10:40	-35.61
1:20	-266.50	11:25	-35.77
2:10	-267.70	12:10	-35.93
3:00	-268.90	1:40	-36.09
3:50	-270.10	2:25	-36.25
4:40	-271.30	3:10	-36.41
5:30	-272.50	3:55	-36.57
6:20	-273.70	4:40	-36.73
7:10	-274.90	5:25	-36.89