

# The Daily Astorian.

ASTORIA, OREGON: SATURDAY, MAY 12, 1888.

## SHIPPING INTELLIGENCE

### PORT OF ASTORIA.

**READY FOR SEA.**  
Thurston Castle, Br bk Delvin Mar 11  
Co. of Merioneth, Br bk 1085 Mar 11

### ARRIVALS FROM SEA.

Co. of Merioneth, Br bk 1085 Mar 11  
VESSELS IN THE RIVER.

Mary Lou, Br bk 985  
Andes, Br bk 1117  
Wm. H. Starbuck, Br bk 1084  
Opella, Br bk 1084

### VESSELS ON THE WAY.

From Foreign Ports, for the Columbia River  
Anamba, Br bk 119 Liverpool  
Andes, Br bk 1117 Newcastle A  
Bosmer, Br bk 1085 Mar 11  
Snel, beval, Am sp 1085 N Y  
Maiden City, Br bk 1200 Mar 11  
Minneapolis, Br bk 1196 S D  
Mool-y-don, Br bk 1089 S D  
Rosecrans, Br bk 119 Liverpool Dec 3  
Hanna, Br bk 119 Liverpool Dec 3

### From American Ports.

Joe. Drummond, Am sp 1079 N Y Feb 17

### TIDE TABLE FOR ASTORIA.

MAY.			
HIGH WATER.		LOW WATER.	
Time	Height	Time	Height
4.09	7.5	6.45	6.1
5.13	6.9	7.49	5.5
6.17	6.3	8.43	4.9
7.21	5.7	9.37	4.3
8.25	5.1	10.31	3.7
9.29	4.5	11.25	3.1
10.33	3.9	12.19	2.5
11.37	3.3	1.13	1.9
12.41	2.7	2.07	1.3
1.45	2.1	3.01	0.7
2.49	1.5	3.95	0.1
3.53	0.9	4.89	-0.5
4.57	0.3	5.83	-1.1
5.61	-0.3	6.77	-1.7
6.65	-0.9	7.71	-2.3
7.69	-1.5	8.65	-2.9
8.73	-2.1	9.59	-3.5
9.77	-2.7	10.53	-4.1
10.81	-3.3	11.47	-4.7
11.85	-3.9	12.41	-5.3
12.89	-4.5	1.35	-5.9
1.93	-5.1	2.29	-6.5
2.97	-5.7	3.23	-7.1
4.01	-6.3	4.17	-7.7
5.05	-6.9	5.11	-8.3
6.09	-7.5	6.05	-8.9
7.13	-8.1	6.99	-9.5
8.17	-8.7	7.93	-10.1
9.21	-9.3	8.87	-10.7
10.25	-9.9	9.81	-11.3
11.29	-10.5	10.75	-11.9
12.33	-11.1	11.69	-12.5
1.37	-11.7	12.63	-13.1
2.41	-12.3	1.57	-13.7
3.45	-12.9	2.51	-14.3
4.49	-13.5	3.45	-14.9
5.53	-14.1	4.39	-15.5
6.57	-14.7	5.33	-16.1
7.61	-15.3	6.27	-16.7
8.65	-15.9	7.21	-17.3
9.69	-16.5	8.15	-17.9
10.73	-17.1	9.09	-18.5
11.77	-17.7	10.03	-19.1
12.81	-18.3	10.97	-19.7
1.85	-18.9	11.91	-20.3
2.89	-19.5	12.85	-20.9
3.93	-20.1	1.79	-21.5
4.97	-20.7	2.73	-22.1
6.01	-21.3	3.67	-22.7
7.05	-21.9	4.61	-23.3
8.09	-22.5	5.55	-23.9
9.13	-23.1	6.49	-24.5
10.17	-23.7	7.43	-25.1
11.21	-24.3	8.37	-25.7
12.25	-24.9	9.31	-26.3
1.29	-25.5	10.25	-26.9
2.33	-26.1	11.19	-27.5
3.37	-26.7	12.13	-28.1
4.41	-27.3	1.07	-28.7
5.45	-27.9	2.01	-29.3
6.49	-28.5	2.95	-29.9
7.53	-29.1	3.89	-30.5
8.57	-29.7	4.83	-31.1
9.61	-30.3	5.77	-31.7
10.65	-30.9	6.71	-32.3
11.69	-31.5	7.65	-32.9
12.73	-32.1	8.59	-33.5
1.77	-32.7	9.53	-34.1
2.81	-33.3	10.47	-34.7
3.85	-33.9	11.41	-35.3
4.89	-34.5	12.35	-35.9
5.93	-35.1	1.29	-36.5
6.97	-35.7	2.23	-37.1
8.01	-36.3	3.17	-37.7
9.05	-36.9	4.11	-38.3
10.09	-37.5	5.05	-38.9
11.13	-38.1	5.99	-39.5
12.17	-38.7	6.93	-40.1
1.21	-39.3	7.87	-40.7
2.25	-39.9	8.81	-41.3
3.29	-40.5	9.75	-41.9
4.33	-41.1	10.69	-42.5
5.37	-41.7	11.63	-43.1
6.41	-42.3	12.57	-43.7
7.45	-42.9	1.51	-44.3
8.49	-43.5	2.45	-44.9
9.53	-44.1	3.39	-45.5
10.57	-44.7	4.33	-46.1
11.61	-45.3	5.27	-46.7
12.65	-45.9	6.21	-47.3
1.69	-46.5	7.15	-47.9
2.73	-47.1	8.09	-48.5
3.77	-47.7	9.03	-49.1
4.81	-48.3	9.97	-49.7
5.85	-48.9	10.91	-50.3
6.89	-49.5	11.85	-50.9
7.93	-50.1	12.79	-51.5
8.97	-50.7	1.73	-52.1
10.01	-51.3	2.67	-52.7
11.05	-51.9	3.61	-53.3
12.09	-52.5	4.55	-53.9
1.13	-53.1	5.49	-54.5
2.17	-53.7	6.43	-55.1
3.21	-54.3	7.37	-55.7
4.25	-54.9	8.31	-56.3
5.29	-55.5	9.25	-56.9
6.33	-56.1	10.19	-57.5
7.37	-56.7	11.13	-58.1
8.41	-57.3	12.07	-58.7
9.45	-57.9	1.01	-59.3
10.49	-58.5	1.95	-59.9
11.53	-59.1	2.89	-60.5
12.57	-59.7	3.83	-61.1
1.61	-60.3	4.77	-61.7
2.65	-60.9	5.71	-62.3
3.69	-61.5	6.65	-62.9
4.73	-62.1	7.59	-63.5
5.77	-62.7	8.53	-64.1
6.81	-63.3	9.47	-64.7
7.85	-63.9	10.41	-65.3
8.89	-64.5	11.35	-65.9
9.93	-65.1	12.29	-66.5
10.97	-65.7	1.23	-67.1
12.01	-66.3	2.17	-67.7
1.05	-66.9	3.11	-68.3
2.09	-67.5	4.05	-68.9
3.13	-68.1	4.99	-69.5
4.17	-68.7	5.93	-70.1
5.21	-69.3	6.87	-70.7
6.25	-69.9	7.81	-71.3
7.29	-70.5	8.75	-71.9
8.33	-71.1	9.69	-72.5
9.37	-71.7	10.63	-73.1
10.41	-72.3	11.57	-73.7
11.45	-72.9	12.51	-74.3
12.49	-73.5	1.45	-74.9
1.53	-74.1	2.39	-75.5
2.57	-74.7	3.33	-76.1
3.61	-75.3	4.27	-76.7
4.65	-75.9	5.21	-77.3
5.69	-76.5	6.15	-77.9
6.73	-77.1	7.09	-78.5
7.77	-77.7	8.03	-79.1
8.81	-78.3	8.97	-79.7
9.85	-78.9	9.91	-80.3
10.89	-79.5	10.85	-80.9
11.93	-80.1	11.79	-81.5
12.97	-80.7	12.73	-82.1
1.01	-81.3	1.67	-82.7
2.05	-81.9	2.61	-83.3
3.09	-82.5	3.55	-83.9
4.13	-83.1	4.49	-84.5
5.17	-83.7	5.43	-85.1
6.21	-84.3	6.37	-85.7
7.25	-84.9	7.31	-86.3
8.29	-85.5	8.25	-86.9
9.33	-86.1	9.19	-87.5
10.37	-86.7	10.13	-88.1
11.41	-87.3	11.07	-88.7
12.45	-87.9	12.01	-89.3
1.49	-88.5	12.95	-89.9
2.53	-89.1	1.89	-90.5
3.57	-89.7	2.83	-91.1
4.61	-90.3	3.77	-91.7
5.65	-90.9	4.71	-92.3
6.69	-91.5	5.65	-92.9
7.73	-92.1	6.59	-93.5
8.77	-92.7	7.53	-94.1
9.81	-93.3	8.47	-94.7
10.85	-93.9	9.41	-95.3
11.89	-94.5	10.35	-95.9
12.93	-95.1	11.29	-96.5
1.97	-95.7	12.23	-97.1
3.01	-96.3	1.17	-97.7
4.05	-96.9	2.11	-98.3
5.09	-97.5	3.05	-98.9
6.13	-98.1	3.99	-99.5
7.17	-98.7	4.93	-100.1
8.21	-99.3	5.87	-100.7
9.25	-99.9	6.81	-101.3
10.29	-100.5	7.75	-101.9
11.33	-101.1	8.69	-102.5
12.37	-101.7	9.63	-103.1
1.41	-102.3	10.57	-103.7
2.45	-102.9	11.51	-104.3
3.49	-103.5	12.45	-104.9
4.53	-104.1	1.39	-105.5
5.57	-104.7	2.33	-106.1
6.61	-105.3	3.27	-106.7
7.65	-105.9	4.21	-107.3
8.69	-106.5	5.15	-107.9
9.73	-107.1	6.09	-108.5
10.77	-107.7	7.03	-109.1
11.81	-108.3	7.97	-109.7
12.85	-108.9	8.91	-110.3
1.89	-109.5	9.85	-110.9
2.93	-110.1	10.79	-111.5
3.97	-110.7	11.73	-112.1
5.01	-111.3	12.67	-112.7
6.05	-111.9	1.61	-113.3
7.09	-112.5	2.55	-113.9
8.13	-113.1	3.49	-114.5
9.17	-113.7	4.43	-115.1
10.21	-114.3	5.37	-115.7
11.25	-114.9	6.31	-116.3
12.29	-115.5	7.25	-116.9
1.33	-116.1	8.19	-117.5
2.37	-116.7	9.13	-118.1
3.41	-117.3	10.07	-118.7
4.45	-117.9	11.01	-119.3
5.49	-118.5	11.95	-119.9
6.53	-119.1	12.89	-120.5
7.57	-119.7	1.83	-121.1
8.61	-120.3	2.77	-121.7
9.65	-120.9	3.71	-122.3
10.69	-121.5	4.65	-122.9
11.73	-122.1	5.59	-123.5
12.77	-122.7	6.53	-124.1
1.81	-123.3	7.47	-124.7
2.85	-123.9	8.41	-125.3
3.89	-124.5	9.35	-125.9
4.93	-125.1	10.29	-126.5
5.97	-125.7	11.23	-127.1
7.01	-126.3	12.17	-127.7
8.05	-126.9	1.11	-128.3
9.09	-127.5	2.05	-128.9
10.13	-128.1	2.99	-129.5
11.17	-128.7	3.93	-130.1
12.21	-129.3	4.87	-130.7
1.25	-129.9	5.81	-131.3
2.29	-130.5	6.75	-131.9
3.33	-131.1	7.69	-132.5
4.37	-131.7	8.63	-133.1
5.41	-132.3	9.57	-133.7
6.45	-132.9	10.51	-134.3
7.49	-133.5	11.45	-134.9
8.53	-134.1	12.39	-135.5
9.57	-134.7	1.33	-136.1
10.61	-135.3	2.27	-136.7
11.6			