

**The Daily Astorian.**  
 ASTORIA, OREGON:  
 TUESDAY, MAY 17, 1887  
**SHIPPING INTELLIGENCE**  
 PORT OF ASTORIA.  
**VESSELS IN THE RIVER.**  
 River Indus, Br bk 1840 O.S. Southard, 1182  
 Warwick, Sable, Br bk Wm. H. Starbuck, Astoria  
 T. Smith, Br bk 676 Southern Knight, Br bk  
 Sir Henry Lawrence, Br bk 1190  
 Colquhoun, Br bk 1073, Co. of Merioneth, Br bk  
 Restonville, Br bk  
**VESSELS ON THE WAY.**  
 From Foreign Ports, for the  
 Columbia River  
 Columbia, Am bk Hongkong, April 11  
 Cumberland, Br bk 1002, London Feb 16  
 Nth, Br bk 390, Liverpool Feb 7  
 Newcastle, Br bk 1486, Melbourne, Feb 2  
 From American Ports.  
 C. Southard, Hulbert, 106 N Y April 11  
 Merom, sp 1128, New York Feb 23

**TIDE TABLE FOR ASTORIA.**

MAY.		HIGH WATER.		LOW WATER.	
Time	Height	Time	Height	Time	Height
11:50	12.2	1:30	11.8	11:10	12.1
12:10	12.4	1:50	12.0	11:30	12.3
12:30	12.6	2:10	12.2	11:50	12.5
12:50	12.8	2:30	12.4	12:10	12.7
1:10	13.0	2:50	12.6	12:30	12.9
1:30	13.2	3:10	12.8	12:50	13.1
1:50	13.4	3:30	13.0	1:10	13.3
2:10	13.6	3:50	13.2	1:30	13.5
2:30	13.8	4:10	13.4	1:50	13.7
2:50	14.0	4:30	13.6	2:10	13.9
3:10	14.2	4:50	13.8	2:30	14.1
3:30	14.4	5:10	14.0	2:50	14.3
3:50	14.6	5:30	14.2	3:10	14.5
4:10	14.8	5:50	14.4	3:30	14.7
4:30	15.0	6:10	14.6	3:50	14.9
4:50	15.2	6:30	14.8	4:10	15.1
5:10	15.4	6:50	15.0	4:30	15.3
5:30	15.6	7:10	15.2	4:50	15.5
5:50	15.8	7:30	15.4	5:10	15.7
6:10	16.0	7:50	15.6	5:30	15.9
6:30	16.2	8:10	15.8	5:50	16.1
6:50	16.4	8:30	16.0	6:10	16.3
7:10	16.6	8:50	16.2	6:30	16.5
7:30	16.8	9:10	16.4	6:50	16.7
7:50	17.0	9:30	16.6	7:10	16.9
8:10	17.2	9:50	16.8	7:30	17.1
8:30	17.4	10:10	17.0	7:50	17.3
8:50	17.6	10:30	17.2	8:10	17.5
9:10	17.8	10:50	17.4	8:30	17.7
9:30	18.0	11:10	17.6	8:50	17.9
9:50	18.2	11:30	17.8	9:10	18.1
10:10	18.4	11:50	18.0	9:30	18.3
10:30	18.6	12:10	18.2	9:50	18.5
10:50	18.8	12:30	18.4	10:10	18.7
11:10	19.0	12:50	18.6	10:30	18.9
11:30	19.2	1:10	18.8	10:50	19.1
11:50	19.4	1:30	19.0	11:10	19.3
12:10	19.6	1:50	19.2	11:30	19.5
12:30	19.8	2:10	19.4	11:50	19.7
12:50	20.0	2:30	19.6	12:10	19.9
1:10	20.2	2:50	19.8	12:30	20.1
1:30	20.4	3:10	20.0	12:50	20.3
1:50	20.6	3:30	20.2	1:10	20.5
2:10	20.8	3:50	20.4	1:30	20.7
2:30	21.0	4:10	20.6	1:50	20.9
2:50	21.2	4:30	20.8	2:10	21.1
3:10	21.4	4:50	21.0	2:30	21.3
3:30	21.6	5:10	21.2	2:50	21.5
3:50	21.8	5:30	21.4	3:10	21.7
4:10	22.0	5:50	21.6	3:30	21.9
4:30	22.2	6:10	21.8	3:50	22.1
4:50	22.4	6:30	22.0	4:10	22.3
5:10	22.6	6:50	22.2	4:30	22.5
5:30	22.8	7:10	22.4	4:50	22.7
5:50	23.0	7:30	22.6	5:10	22.9
6:10	23.2	7:50	22.8	5:30	23.1
6:30	23.4	8:10	23.0	5:50	23.3
6:50	23.6	8:30	23.2	6:10	23.5
7:10	23.8	8:50	23.4	6:30	23.7
7:30	24.0	9:10	23.6	6:50	23.9
7:50	24.2	9:30	23.8	7:10	24.1
8:10	24.4	9:50	24.0	7:30	24.3
8:30	24.6	10:10	24.2	7:50	24.5
8:50	24.8	10:30	24.4	8:10	24.7
9:10	25.0	10:50	24.6	8:30	24.9
9:30	25.2	11:10	24.8	8:50	25.1
9:50	25.4	11:30	25.0	9:10	25.3
10:10	25.6	11:50	25.2	9:30	25.5
10:30	25.8	12:10	25.4	9:50	25.7
10:50	26.0	12:30	25.6	10:10	25.9
11:10	26.2	12:50	25.8	10:30	26.1
11:30	26.4	1:10	26.0	10:50	26.3
11:50	26.6	1:30	26.2	11:10	26.5
12:10	26.8	1:50	26.4	11:30	26.7
12:30	27.0	2:10	26.6	11:50	26.9
12:50	27.2	2:30	26.8	12:10	27.1
1:10	27.4	2:50	27.0	12:30	27.3
1:30	27.6	3:10	27.2	12:50	27.5
1:50	27.8	3:30	27.4	1:10	27.7
2:10	28.0	3:50	27.6	1:30	27.9
2:30	28.2	4:10	27.8	1:50	28.1
2:50	28.4	4:30	28.0	2:10	28.3
3:10	28.6	4:50	28.2	2:30	28.5
3:30	28.8	5:10	28.4	2:50	28.7
3:50	29.0	5:30	28.6	3:10	28.9
4:10	29.2	5:50	28.8	3:30	29.1
4:30	29.4	6:10	29.0	3:50	29.3
4:50	29.6	6:30	29.2	4:10	29.5
5:10	29.8	6:50	29.4	4:30	29.7
5:30	30.0	7:10	29.6	4:50	29.9
5:50	30.2	7:30	29.8	5:10	30.1
6:10	30.4	7:50	30.0	5:30	30.3
6:30	30.6	8:10	30.2	5:50	30.5
6:50	30.8	8:30	30.4	6:10	30.7
7:10	31.0	8:50	30.6	6:30	30.9
7:30	31.2	9:10	30.8	6:50	31.1
7:50	31.4	9:30	31.0	7:10	31.3
8:10	31.6	9:50	31.2	7:30	31.5
8:30	31.8	10:10	31.4	7:50	31.7
8:50	32.0	10:30	31.6	8:10	31.9
9:10	32.2	10:50	31.8	8:30	32.1
9:30	32.4	11:10	32.0	8:50	32.3
9:50	32.6	11:30	32.2	9:10	32.5
10:10	32.8	11:50	32.4	9:30	32.7
10:30	33.0	12:10	32.6	9:50	32.9
10:50	33.2	12:30	32.8	10:10	33.1
11:10	33.4	12:50	33.0	10:30	33.3
11:30	33.6	1:10	33.2	10:50	33.5
11:50	33.8	1:30	33.4	11:10	33.7
12:10	34.0	1:50	33.6	11:30	33.9
12:30	34.2	2:10	33.8	11:50	34.1
12:50	34.4	2:30	34.0	12:10	34.3
1:10	34.6	2:50	34.2	12:30	34.5
1:30	34.8	3:10	34.4	12:50	34.7
1:50	35.0	3:30	34.6	1:10	34.9
2:10	35.2	3:50	34.8	1:30	35.1
2:30	35.4	4:10	35.0	1:50	35.3
2:50	35.6	4:30	35.2	2:10	35.5
3:10	35.8	4:50	35.4	2:30	35.7
3:30	36.0	5:10	35.6	2:50	35.9
3:50	36.2	5:30	35.8	3:10	36.1
4:10	36.4	5:50	36.0	3:30	36.3
4:30	36.6	6:10	36.2	3:50	36.5
4:50	36.8	6:30	36.4	4:10	36.7
5:10	37.0	6:50	36.6	4:30	36.9
5:30	37.2	7:10	36.8	4:50	37.1
5:50	37.4	7:30	37.0	5:10	37.3
6:10	37.6	7:50	37.2	5:30	37.5
6:30	37.8	8:10	37.4	5:50	37.7
6:50	38.0	8:30	37.6	6:10	37.9
7:10	38.2	8:50	37.8	6:30	38.1
7:30	38.4	9:10	38.0	6:50	38.3
7:50	38.6	9:30	38.2	7:10	38.5
8:10	38.8	9:50	38.4	7:30	38.7
8:30	39.0	10:10	38.6	7:50	38.9
8:50	39.2	10:30	38.8	8:10	39.1
9:10	39.4	10:50	39.0	8:30	39.3
9:30	39.6	11:10	39.2	8:50	39.5
9:50	39.8	11:30	39.4	9:10	39.7
10:10	40.0	11:50	39.6	9:30	39.9
10:30	40.2	12:10	39.8	9:50	40.1
10:50	40.4	12:30	40.0	10:10	40.3
11:10	40.6	12:50	40.2	10:30	40.5
11:30	40.8	1:10	40.4	10:50	40.7
11:50	41.0	1:30	40.6	11:10	40.9
12:10	41.2	1:50	40.8	11:30	41.1
12:30	41.4	2:10	41.0	11:50	41.3
12:50	41.6	2:30	41.2	12:10	41.5
1:10	41.8	2:50	41.4	12:30	41.7
1:30	42.0	3:10	41.6	12:50	41.9
1:50	42.2	3:30	41.8	1:10	42.1
2:10	42.4	3:50	42.0	1:30	42.3
2:30	42.6	4:10	42.2	1:50	42.5
2:50	42.8	4:30	42.4	2:10	42.7
3:10	43.0	4:50	42.6	2:30	42.9
3:30	43.2	5:10	42.8	2:50	43.1
3:50	43.4	5:30	43.0	3:10	43.3
4:10	43.6	5:50	43.2	3:30	43.5
4:30	43.8	6:10	43.4	3:50	43.7
4:50	44.0	6:30	43.6	4:10	43.9
5:10	44.2	6:50	43.8	4:30	44.1
5:30	44.4	7:10	44.0	4:50	44.3
5:50	44.6	7:30	44.2	5:10	44.5
6:10	44.8	7:50	44.4	5:30	44.7
6:30	45.0	8:10	44.6	5:50	44.9
6:50	45.2	8:30	44.8	6:10	45.1
7:10	45.4	8:50	45.0	6:30	45.3
7:30	45.6	9:10	45.2	6:50	45.5
7:50	45.8	9:30	45.4	7:10	45.7
8:10	46.0	9:50	45.6	7:30	45.9
8:30	46.2	10:10	45.8	7:50	46.1
8:50	46.4	10:30	46.0	8:10	46.3
9:10	46.6	10:50	46.2	8:30	46.5
9:30	46.8	11:10	46.4	8:50	46.7
9:50	47.0	11:30	46.6</		