

The Daily Astorian.

ASTORIA, OREGON:
WEDNESDAY, NOVEMBER 23, 1887
SHIPPING INTELLIGENCE

PORT OF ASTORIA.

ARRIVED		DEPARTED	
Ship	Agent	Ship	Agent
Lady Law, Br. sp.	Wm. H. Starbuck, Astor	Nancy Pendleton, Am.	Wm. H. Starbuck, Astor
Albatross, Br. sp.	Wm. H. Starbuck, Astor	Albatross, Br. sp.	Wm. H. Starbuck, Astor
Albatross, Br. sp.	Wm. H. Starbuck, Astor	Albatross, Br. sp.	Wm. H. Starbuck, Astor

TIDE TABLE FOR ASTORIA.

NOVEMBER.			
HIGH WATER.		LOW WATER.	
Time	Height	Time	Height
11:00	10.0	11:00	1.0
11:30	10.5	11:30	1.5
12:00	11.0	12:00	2.0
12:30	11.5	12:30	2.5
1:00	12.0	1:00	3.0
1:30	12.5	1:30	3.5
2:00	13.0	2:00	4.0
2:30	13.5	2:30	4.5
3:00	14.0	3:00	5.0
3:30	14.5	3:30	5.5
4:00	15.0	4:00	6.0
4:30	15.5	4:30	6.5
5:00	16.0	5:00	7.0
5:30	16.5	5:30	7.5
6:00	17.0	6:00	8.0
6:30	17.5	6:30	8.5
7:00	18.0	7:00	9.0
7:30	18.5	7:30	9.5
8:00	19.0	8:00	10.0
8:30	19.5	8:30	10.5
9:00	20.0	9:00	11.0
9:30	20.5	9:30	11.5
10:00	21.0	10:00	12.0
10:30	21.5	10:30	12.5
11:00	22.0	11:00	13.0
11:30	22.5	11:30	13.5
12:00	23.0	12:00	14.0
12:30	23.5	12:30	14.5
1:00	24.0	1:00	15.0
1:30	24.5	1:30	15.5
2:00	25.0	2:00	16.0
2:30	25.5	2:30	16.5
3:00	26.0	3:00	17.0
3:30	26.5	3:30	17.5
4:00	27.0	4:00	18.0
4:30	27.5	4:30	18.5
5:00	28.0	5:00	19.0
5:30	28.5	5:30	19.5
6:00	29.0	6:00	20.0
6:30	29.5	6:30	20.5
7:00	30.0	7:00	21.0
7:30	30.5	7:30	21.5
8:00	31.0	8:00	22.0
8:30	31.5	8:30	22.5
9:00	32.0	9:00	23.0
9:30	32.5	9:30	23.5
10:00	33.0	10:00	24.0
10:30	33.5	10:30	24.5
11:00	34.0	11:00	25.0
11:30	34.5	11:30	25.5
12:00	35.0	12:00	26.0
12:30	35.5	12:30	26.5
1:00	36.0	1:00	27.0
1:30	36.5	1:30	27.5
2:00	37.0	2:00	28.0
2:30	37.5	2:30	28.5
3:00	38.0	3:00	29.0
3:30	38.5	3:30	29.5
4:00	39.0	4:00	30.0
4:30	39.5	4:30	30.5
5:00	40.0	5:00	31.0
5:30	40.5	5:30	31.5
6:00	41.0	6:00	32.0
6:30	41.5	6:30	32.5
7:00	42.0	7:00	33.0
7:30	42.5	7:30	33.5
8:00	43.0	8:00	34.0
8:30	43.5	8:30	34.5
9:00	44.0	9:00	35.0
9:30	44.5	9:30	35.5
10:00	45.0	10:00	36.0
10:30	45.5	10:30	36.5
11:00	46.0	11:00	37.0
11:30	46.5	11:30	37.5
12:00	47.0	12:00	38.0
12:30	47.5	12:30	38.5
1:00	48.0	1:00	39.0
1:30	48.5	1:30	39.5
2:00	49.0	2:00	40.0
2:30	49.5	2:30	40.5
3:00	50.0	3:00	41.0
3:30	50.5	3:30	41.5
4:00	51.0	4:00	42.0
4:30	51.5	4:30	42.5
5:00	52.0	5:00	43.0
5:30	52.5	5:30	43.5
6:00	53.0	6:00	44.0
6:30	53.5	6:30	44.5
7:00	54.0	7:00	45.0
7:30	54.5	7:30	45.5
8:00	55.0	8:00	46.0
8:30	55.5	8:30	46.5
9:00	56.0	9:00	47.0
9:30	56.5	9:30	47.5
10:00	57.0	10:00	48.0
10:30	57.5	10:30	48.5
11:00	58.0	11:00	49.0
11:30	58.5	11:30	49.5
12:00	59.0	12:00	50.0
12:30	59.5	12:30	50.5
1:00	60.0	1:00	51.0
1:30	60.5	1:30	51.5
2:00	61.0	2:00	52.0
2:30	61.5	2:30	52.5
3:00	62.0	3:00	53.0
3:30	62.5	3:30	53.5
4:00	63.0	4:00	54.0
4:30	63.5	4:30	54.5
5:00	64.0	5:00	55.0
5:30	64.5	5:30	55.5
6:00	65.0	6:00	56.0
6:30	65.5	6:30	56.5
7:00	66.0	7:00	57.0
7:30	66.5	7:30	57.5
8:00	67.0	8:00	58.0
8:30	67.5	8:30	58.5
9:00	68.0	9:00	59.0
9:30	68.5	9:30	59.5
10:00	69.0	10:00	60.0
10:30	69.5	10:30	60.5
11:00	70.0	11:00	61.0
11:30	70.5	11:30	61.5
12:00	71.0	12:00	62.0
12:30	71.5	12:30	62.5
1:00	72.0	1:00	63.0
1:30	72.5	1:30	63.5
2:00	73.0	2:00	64.0
2:30	73.5	2:30	64.5
3:00	74.0	3:00	65.0
3:30	74.5	3:30	65.5
4:00	75.0	4:00	66.0
4:30	75.5	4:30	66.5
5:00	76.0	5:00	67.0
5:30	76.5	5:30	67.5
6:00	77.0	6:00	68.0
6:30	77.5	6:30	68.5
7:00	78.0	7:00	69.0
7:30	78.5	7:30	69.5
8:00	79.0	8:00	70.0
8:30	79.5	8:30	70.5
9:00	80.0	9:00	71.0
9:30	80.5	9:30	71.5
10:00	81.0	10:00	72.0
10:30	81.5	10:30	72.5
11:00	82.0	11:00	73.0
11:30	82.5	11:30	73.5
12:00	83.0	12:00	74.0
12:30	83.5	12:30	74.5
1:00	84.0	1:00	75.0
1:30	84.5	1:30	75.5
2:00	85.0	2:00	76.0
2:30	85.5	2:30	76.5
3:00	86.0	3:00	77.0
3:30	86.5	3:30	77.5
4:00	87.0	4:00	78.0
4:30	87.5	4:30	78.5
5:00	88.0	5:00	79.0
5:30	88.5	5:30	79.5
6:00	89.0	6:00	80.0
6:30	89.5	6:30	80.5
7:00	90.0	7:00	81.0
7:30	90.5	7:30	81.5
8:00	91.0	8:00	82.0
8:30	91.5	8:30	82.5
9:00	92.0	9:00	83.0
9:30	92.5	9:30	83.5
10:00	93.0	10:00	84.0
10:30	93.5	10:30	84.5
11:00	94.0	11:00	85.0
11:30	94.5	11:30	85.5
12:00	95.0	12:00	86.0
12:30	95.5	12:30	86.5
1:00	96.0	1:00	87.0
1:30	96.5	1:30	87.5
2:00	97.0	2:00	88.0
2:30	97.5	2:30	88.5
3:00	98.0	3:00	89.0
3:30	98.5	3:30	89.5
4:00	99.0	4:00	90.0
4:30	99.5	4:30	90.5
5:00	100.0	5:00	91.0
5:30	100.5	5:30	91.5
6:00	101.0	6:00	92.0
6:30	101.5	6:30	92.5
7:00	102.0	7:00	93.0
7:30	102.5	7:30	93.5
8:00	103.0	8:00	94.0
8:30	103.5	8:30	94.5
9:00	104.0	9:00	95.0
9:30	104.5	9:30	95.5
10:00	105.0	10:00	96.0
10:30	105.5	10:30	96.5
11:00	106.0	11:00	97.0
11:30	106.5	11:30	97.5
12:00	107.0	12:00	98.0
12:30	107.5	12:30	98.5
1:00	108.0	1:00	99.0
1:30	108.5	1:30	99.5
2:00	109.0	2:00	100.0
2:30	109.5	2:30	100.5
3:00	110.0	3:00	101.0
3:30	110.5	3:30	101.5
4:00	111.0	4:00	102.0
4:30	111.5	4:30	102.5
5:00	112.0	5:00	103.0
5:30	112.5	5:30	103.5
6:00	113.0	6:00	104.0
6:30	113.5	6:30	104.5
7:00	114.0	7:00	105.0
7:30	114.5	7:30	105.5
8:00	115.0	8:00	106.0
8:30	115.5	8:30	106.5
9:00	116.0	9:00	107.0
9:30	116.5	9:30	107.5
10:00	117.0	10:00	108.0
10:30	117.5	10:30	108.5
11:00	118.0	11:00	109.0
11:30	118.5	11:30	109.5
12:00	119.0	12:00	110.0
12:30	119.5	12:30	110.5
1:00	120.0	1:00	111.0
1:30	120.5	1:30	111.5
2:00	121.0	2:00	112.0
2:30	121.5	2:30	112.5
3:00	122.0	3:00	113.0
3:30	122.5	3:30	113.5
4:00	123.0	4:00	114.0
4:30	123.5	4:30	114.5
5:00	124.0	5:00	115.0
5:30	124.5	5:30	115.5
6:00	125.0	6:00	116.0
6:30	125.5	6:30	116.5
7:00	126.0	7:00	117.0
7:30	126.5	7:30	117.5
8:00	127.0	8:00	118.0
8:30	127.5	8:30	118.5
9:00	128.0	9:00	119.0
9:30	128.5	9:30	119.5
10:00	129.0	10:00	120.0
10:30	129.5	10:30	120.5
11:00	130.0	11:00	121.0
11:30	130.5	11:30	121.5
12:00	131.0	12:00	122.0
12:30	131.5	12:30	122.5
1:00	132.0	1:00	