

The Daily Astorian.
 ASTORIA, OREGON:
 TUESDAY, DECEMBER 18, 1888.
SHIPPING INTELLIGENCE
PORT OF ASTORIA.
VESSELS IN THE RIVER.

Benj. Sewell, Am sp 1922 N Y
 John Gambles, Br bk 1927
 Olan McKenna, Br sp 1967 S D Nov 1
 Lorton, Br bk 1890 Mar 25
 Maxwell, Br sp 1830 S F Oct 23
 Morse, Br sp 1217 Liverpool June 26
 Varna, Br bk 1871 Newcastle
 Jerusalem, Nor bk 901 S F
 Thundersbolt, Br bk 1182
 Virth of Strona, Br bk 1153 S D Oct 11
 J W Marr, Am sp 1526 N Y May 31
 Samarkand, Br bk 1104 Callao
 Ansel, Br bk 78, Bristol
 Deaford, Br bk 923 S F Oct 23
 Alexandria, Br sp 1328 Brisbane
 Lantzworth, Br bk 857 Ostago Oct 3
 Oakworth, Br sp

VESSELS ON THE W.S.V.

Andes, Br bk 511 Newcastle
 Archibald, Br bk 1201 Newcastle
 Farnsworth, Br bk 583, Maryborough
 Vanduara, Br sp 2013 N S W
 Kolsa, Br sp 1610 N S W
 Avialdo, Br bk 1167 S F
 Archer, Br bk 705 Liverpool Aug 25
 C S Hulbert, Am bk 1026 N Y Aug 7
 C S Sement, Am bk 1890 N Y Aug 19
 City of Carlisle, Br bk 123 Liverpool
 Dunroon, Br sp 1090 Liverpool
 Gattorno, Br bk 1055 Liverpool Sept 22
 Childwall, Br sp 1286 S F Oct 17
 Port Lonschan, Br bk 1122 R J Sept 21
 Hadden Hall, Br sp 1416 Newcastle
 M E Watson, Br sp 1670 Mar 27 Sept 5
 City of Canton, Br bk 69 Glasgow Oct 19
 Martha Fisher, Br bk 311 Melbourne
 British India, Br sp 1199 Glasgow Sept 27
 J H Nicolai, Ger bk 1038 S P
 Rathwell, Br bk 182 R J
 Oterspool, Br sp 1739 Newcastle
 Sama, Br bk 1109 Liverpool Sept 6
 Flery Cross, Br sp 1299 Mar 27 Oct 22

TIDE TABLE FOR ASTORIA.

DECEMBER.

HIGH WATER.		LOW WATER.	
First.	Second.	First.	Second.
Time	Height	Time	Height
h. m.	Feet.	h. m.	Feet.
9 52	4.1	5 52	6.5
10 33	7.4	6 40	6.1
11 7	10.7	7 28	5.7
11 49	14.0	8 16	5.3
12 18	17.3	9 04	4.9
1 1	20.6	9 52	4.5
1 19	23.9	10 40	4.1
2 30	27.2	11 28	3.7
3 1	30.5	12 16	3.3
3 53	33.8	1 4	2.9
4 24	37.1	1 52	2.5
5 5	40.4	2 40	2.1
5 57	43.7	3 28	1.7
6 28	47.0	4 16	1.3
6 59	50.3	5 04	0.9
7 30	53.6	5 52	0.5
8 1	56.9	6 40	0.1
8 32	60.2	7 28	0.1
9 3	63.5	8 16	0.1
9 35	66.8	9 04	0.1
10 6	70.1	9 52	0.1
10 37	73.4	10 40	0.1
11 8	76.7	11 28	0.1
11 39	80.0	12 16	0.1
12 10	83.3	1 4	0.1
12 41	86.6	1 52	0.1
1 12	89.9	2 40	0.1
1 43	93.2	3 28	0.1
2 14	96.5	4 16	0.1
2 45	99.8	5 04	0.1
3 16	103.1	5 52	0.1
3 47	106.4	6 40	0.1
4 18	109.7	7 28	0.1
4 49	113.0	8 16	0.1
5 20	116.3	9 04	0.1
5 51	119.6	9 52	0.1
6 22	122.9	10 40	0.1
6 53	126.2	11 28	0.1
7 24	129.5	12 16	0.1
7 55	132.8	1 4	0.1
8 26	136.1	1 52	0.1
8 57	139.4	2 40	0.1
9 28	142.7	3 28	0.1
9 59	146.0	4 16	0.1
10 30	149.3	5 04	0.1
11 1	152.6	5 52	0.1
11 32	155.9	6 40	0.1
12 3	159.2	7 28	0.1
12 34	162.5	8 16	0.1
1 5	165.8	9 04	0.1
1 6	169.1	9 52	0.1
1 7	172.4	10 40	0.1
1 8	175.7	11 28	0.1
1 9	179.0	12 16	0.1
1 10	182.3	1 4	0.1
1 11	185.6	1 52	0.1
1 12	188.9	2 40	0.1
1 13	192.2	3 28	0.1
1 14	195.5	4 16	0.1
1 15	198.8	5 04	0.1
1 16	202.1	5 52	0.1
1 17	205.4	6 40	0.1
1 18	208.7	7 28	0.1
1 19	212.0	8 16	0.1
1 20	215.3	9 04	0.1
1 21	218.6	9 52	0.1
1 22	221.9	10 40	0.1
1 23	225.2	11 28	0.1
1 24	228.5	12 16	0.1
1 25	231.8	1 4	0.1
1 26	235.1	1 52	0.1
1 27	238.4	2 40	0.1
1 28	241.7	3 28	0.1
1 29	245.0	4 16	0.1
1 30	248.3	5 04	0.1
1 31	251.6	5 52	0.1
1 32	254.9	6 40	0.1
1 33	258.2	7 28	0.1
1 34	261.5	8 16	0.1
1 35	264.8	9 04	0.1
1 36	268.1	9 52	0.1
1 37	271.4	10 40	0.1
1 38	274.7	11 28	0.1
1 39	278.0	12 16	0.1
1 40	281.3	1 4	0.1
1 41	284.6	1 52	0.1
1 42	287.9	2 40	0.1
1 43	291.2	3 28	0.1
1 44	294.5	4 16	0.1
1 45	297.8	5 04	0.1
1 46	301.1	5 52	0.1
1 47	304.4	6 40	0.1
1 48	307.7	7 28	0.1
1 49	311.0	8 16	0.1
1 50	314.3	9 04	0.1
1 51	317.6	9 52	0.1
1 52	320.9	10 40	0.1
1 53	324.2	11 28	0.1
1 54	327.5	12 16	0.1
1 55	330.8	1 4	0.1
1 56	334.1	1 52	0.1
1 57	337.4	2 40	0.1
1 58	340.7	3 28	0.1
1 59	344.0	4 16	0.1
2 0	347.3	5 04	0.1
2 1	350.6	5 52	0.1
2 2	353.9	6 40	0.1
2 3	357.2	7 28	0.1
2 4	360.5	8 16	0.1
2 5	363.8	9 04	0.1
2 6	367.1	9 52	0.1
2 7	370.4	10 40	0.1
2 8	373.7	11 28	0.1
2 9	377.0	12 16	0.1
2 10	380.3	1 4	0.1
2 11	383.6	1 52	0.1
2 12	386.9	2 40	0.1
2 13	390.2	3 28	0.1
2 14	393.5	4 16	0.1
2 15	396.8	5 04	0.1
2 16	400.1	5 52	0.1
2 17	403.4	6 40	0.1
2 18	406.7	7 28	0.1
2 19	410.0	8 16	0.1
2 20	413.3	9 04	0.1
2 21	416.6	9 52	0.1
2 22	419.9	10 40	0.1
2 23	423.2	11 28	0.1
2 24	426.5	12 16	0.1
2 25	429.8	1 4	0.1
2 26	433.1	1 52	0.1
2 27	436.4	2 40	0.1
2 28	439.7	3 28	0.1
2 29	443.0	4 16	0.1
2 30	446.3	5 04	0.1
2 31	449.6	5 52	0.1
2 32	452.9	6 40	0.1
2 33	456.2	7 28	0.1
2 34	459.5	8 16	0.1
2 35	462.8	9 04	0.1
2 36	466.1	9 52	0.1
2 37	469.4	10 40	0.1
2 38	472.7	11 28	0.1
2 39	476.0	12 16	0.1
2 40	479.3	1 4	0.1
2 41	482.6	1 52	0.1
2 42	485.9	2 40	0.1
2 43	489.2	3 28	0.1
2 44	492.5	4 16	0.1
2 45	495.8	5 04	0.1
2 46	499.1	5 52	0.1
2 47	502.4	6 40	0.1
2 48	505.7	7 28	0.1
2 49	509.0	8 16	0.1
2 50	512.3	9 04	0.1
2 51	515.6	9 52	0.1
2 52	518.9	10 40	0.1
2 53	522.2	11 28	0.1
2 54	525.5	12 16	0.1
2 55	528.8	1 4	0.1
2 56	532.1	1 52	0.1
2 57	535.4	2 40	0.1
2 58	538.7	3 28	0.1
2 59	542.0	4 16	0.1
3 0	545.3	5 04	0.1
3 1	548.6	5 52	0.1
3 2	551.9	6 40	0.1
3 3	555.2	7 28	0.1
3 4	558.5	8 16	0.1
3 5	561.8	9 04	0.1
3 6	565.1	9 52	0.1
3 7	568.4	10 40	0.1
3 8	571.7	11 28	0.1
3 9	575.0	12 16	0.1
3 10	578.3	1 4	0.1
3 11	581.6	1 52	0.1
3 12	584.9	2 40	0.1
3 13	588.2	3 28	0.1
3 14	591.5	4 16	0.1
3 15	594.8	5 04	0.1
3 16	598.1	5 52	0.1
3 17	601.4	6 40	0.1
3 18	604.7	7 28	0.1
3 19	608.0	8 16	0.1
3 20	611.3	9 04	0.1
3 21	614.6	9 52	0.1
3 22	617.9	10 40	0.1
3 23	621.2	11 28	0.1
3 24	624.5	12 16	0.1
3 25	627.8	1 4	0.1
3 26	631.1	1 52	0.1
3 27	634.4	2 40	0.1
3 28	637.7	3 28	0.1
3 29	641.0	4 16	0.1
3 30	644.3	5 04	0.1
3 31	647.6	5 52	0.1
3 32	650.9	6 40	0.1
3 33	654.2	7 28	0.1
3 34	657.5	8 16	0.1
3 35	660.8	9 04	0.1
3 36	664.1	9 52	0.1
3 37	667.4	10 40	0.1
3 38	670.7	11 28	0.1
3 39	674.0	12 16	0.1
3 40	677.3	1 4	0.1
3 41	680.6	1 52	0.1
3 42	683.9	2 40	0.1
3 43	687.2	3 28	0.1
3 44	690.5	4 16	0.1
3 45	693.8	5 04	0.1
3 46	697.1	5 52	0.1
3 47	700.4	6 40	0.1
3 48	703.7	7 28	0.1
3 49	707.0	8 16	0.1
3 50	710.3	9 04	0.1
3 51	713.6	9 52	0.1
3 52	716.9	10 40	0.1
3 53	720.2	11 28	0.1
3 54	723.5	12 16	0.1
3 55	726.8	1 4	0.1
3 56	730.1	1 52	0.1
3 57	733.4	2 40	0.1
3 58	736.7	3 28	0.1
3 59	740.0	4 16	0.1
4 0	743.3	5 04	0.1
4 1	746.6	5 52	0.1
4 2	749.9	6 40	0.1
4 3	753.2	7 28	0.1
4 4	756.5	8 16	0.1
4 5	759.8	9 04	0.1
4 6	763.1	9 52	0.1
4 7	766.4	10 40	0.1
4 8	769.7	11 28	0.1
4 9	773.0	12 16	0.1
4 10	776.3	1 4	0.1
4 11	779.6	1 52	0.1
4 12	782.9	2 40	0.1
4 13	786.2	3 28	0.1
4 14	789.5	4 16	0.1
4 15	792.8	5 04	0.1