

The Daily Astorian.
ASTORIA, OREGON:
SUNDAY, SEPTEMBER 8, 1890.

TIDE TABLE FOR ASTORIA.

SEPTEMBER.			
HIGH WATER.		LOW WATER.	
Time.	Height.	Time.	Height.
1 42	5.3	8 10	1.9
2 35	5.7	9 11	2.5
3 31	6.1	10 11	3.1
4 28	6.4	11 11	3.7
5 26	6.6	12 11	4.3
6 25	6.7	1 12	4.9
7 25	6.7	2 12	5.5
8 26	6.6	3 12	6.1
9 27	6.4	4 12	6.7
10 28	6.1	5 12	7.3
11 30	5.7	6 12	7.9
12 32	5.3	7 12	8.5
1 35	4.9	8 12	9.1
2 38	4.5	9 12	9.7
3 41	4.1	10 12	10.3
4 44	3.7	11 12	10.9
5 47	3.3	12 12	11.5
6 50	2.9	1 13	12.1
7 53	2.5	2 13	12.7
8 56	2.1	3 13	13.3
9 59	1.7	4 13	13.9
10 62	1.3	5 13	14.5
11 65	0.9	6 13	15.1
12 68	0.5	7 13	15.7
1 71	0.1	8 13	16.3
2 74	0.3	9 13	16.9
3 77	0.7	10 13	17.5
4 80	1.1	11 13	18.1
5 83	1.5	12 13	18.7
6 86	1.9	1 14	19.3
7 89	2.3	2 14	19.9
8 92	2.7	3 14	20.5
9 95	3.1	4 14	21.1
10 98	3.5	5 14	21.7
11 101	3.9	6 14	22.3
12 104	4.3	7 14	22.9
1 107	4.7	8 14	23.5
2 110	5.1	9 14	24.1
3 113	5.5	10 14	24.7
4 116	5.9	11 14	25.3
5 119	6.3	12 14	25.9
6 122	6.7	1 15	26.5
7 125	7.1	2 15	27.1
8 128	7.5	3 15	27.7
9 131	7.9	4 15	28.3
10 134	8.3	5 15	28.9
11 137	8.7	6 15	29.5
12 140	9.1	7 15	30.1
1 143	9.5	8 15	30.7
2 146	9.9	9 15	31.3
3 149	10.3	10 15	31.9
4 152	10.7	11 15	32.5
5 155	11.1	12 15	33.1
6 158	11.5	1 16	33.7
7 161	11.9	2 16	34.3
8 164	12.3	3 16	34.9
9 167	12.7	4 16	35.5
10 170	13.1	5 16	36.1
11 173	13.5	6 16	36.7
12 176	13.9	7 16	37.3
1 179	14.3	8 16	37.9
2 182	14.7	9 16	38.5
3 185	15.1	10 16	39.1
4 188	15.5	11 16	39.7
5 191	15.9	12 16	40.3
6 194	16.3	1 17	40.9
7 197	16.7	2 17	41.5
8 200	17.1	3 17	42.1
9 203	17.5	4 17	42.7
10 206	17.9	5 17	43.3
11 209	18.3	6 17	43.9
12 212	18.7	7 17	44.5
1 215	19.1	8 17	45.1
2 218	19.5	9 17	45.7
3 221	19.9	10 17	46.3
4 224	20.3	11 17	46.9
5 227	20.7	12 17	47.5
6 230	21.1	1 18	48.1
7 233	21.5	2 18	48.7
8 236	21.9	3 18	49.3
9 239	22.3	4 18	49.9
10 242	22.7	5 18	50.5
11 245	23.1	6 18	51.1
12 248	23.5	7 18	51.7
1 251	23.9	8 18	52.3
2 254	24.3	9 18	52.9
3 257	24.7	10 18	53.5
4 260	25.1	11 18	54.1
5 263	25.5	12 18	54.7
6 266	25.9	1 19	55.3
7 269	26.3	2 19	55.9
8 272	26.7	3 19	56.5
9 275	27.1	4 19	57.1
10 278	27.5	5 19	57.7
11 281	27.9	6 19	58.3
12 284	28.3	7 19	58.9
1 287	28.7	8 19	59.5
2 290	29.1	9 19	60.1
3 293	29.5	10 19	60.7
4 296	29.9	11 19	61.3
5 299	30.3	12 19	61.9
6 302	30.7	1 20	62.5
7 305	31.1	2 20	63.1
8 308	31.5	3 20	63.7
9 311	31.9	4 20	64.3
10 314	32.3	5 20	64.9
11 317	32.7	6 20	65.5
12 320	33.1	7 20	66.1
1 323	33.5	8 20	66.7
2 326	33.9	9 20	67.3
3 329	34.3	10 20	67.9
4 332	34.7	11 20	68.5
5 335	35.1	12 20	69.1
6 338	35.5	1 21	69.7
7 341	35.9	2 21	70.3
8 344	36.3	3 21	70.9
9 347	36.7	4 21	71.5
10 350	37.1	5 21	72.1
11 353	37.5	6 21	72.7
12 356	37.9	7 21	73.3
1 359	38.3	8 21	73.9
2 362	38.7	9 21	74.5
3 365	39.1	10 21	75.1
4 368	39.5	11 21	75.7
5 371	39.9	12 21	76.3
6 374	40.3	1 22	76.9
7 377	40.7	2 22	77.5
8 380	41.1	3 22	78.1
9 383	41.5	4 22	78.7
10 386	41.9	5 22	79.3
11 389	42.3	6 22	79.9
12 392	42.7	7 22	80.5
1 395	43.1	8 22	81.1
2 398	43.5	9 22	81.7
3 401	43.9	10 22	82.3
4 404	44.3	11 22	82.9
5 407	44.7	12 22	83.5
6 410	45.1	1 23	84.1
7 413	45.5	2 23	84.7
8 416	45.9	3 23	85.3
9 419	46.3	4 23	85.9
10 422	46.7	5 23	86.5
11 425	47.1	6 23	87.1
12 428	47.5	7 23	87.7
1 431	47.9	8 23	88.3
2 434	48.3	9 23	88.9
3 437	48.7	10 23	89.5
4 440	49.1	11 23	90.1
5 443	49.5	12 23	90.7
6 446	49.9	1 24	91.3
7 449	50.3	2 24	91.9
8 452	50.7	3 24	92.5
9 455	51.1	4 24	93.1
10 458	51.5	5 24	93.7
11 461	51.9	6 24	94.3
12 464	52.3	7 24	94.9
1 467	52.7	8 24	95.5
2 470	53.1	9 24	96.1
3 473	53.5	10 24	96.7
4 476	53.9	11 24	97.3
5 479	54.3	12 24	97.9
6 482	54.7	1 25	98.5
7 485	55.1	2 25	99.1
8 488	55.5	3 25	99.7
9 491	55.9	4 25	100.3
10 494	56.3	5 25	100.9
11 497	56.7	6 25	101.5
12 500	57.1	7 25	102.1
1 503	57.5	8 25	102.7
2 506	57.9	9 25	103.3
3 509	58.3	10 25	103.9
4 512	58.7	11 25	104.5
5 515	59.1	12 25	105.1
6 518	59.5	1 26	105.7
7 521	59.9	2 26	106.3
8 524	60.3	3 26	106.9
9 527	60.7	4 26	107.5
10 530	61.1	5 26	108.1
11 533	61.5	6 26	108.7
12 536	61.9	7 26	109.3
1 539	62.3	8 26	109.9
2 542	62.7	9 26	110.5
3 545	63.1	10 26	111.1
4 548	63.5	11 26	111.7
5 551	63.9	12 26	112.3
6 554	64.3	1 27	112.9
7 557	64.7	2 27	113.5
8 560	65.1	3 27	114.1
9 563	65.5	4 27	114.7
10 566	65.9	5 27	115.3
11 569	66.3	6 27	115.9
12 572	66.7	7 27	116.5
1 575	67.1	8 27	117.1
2 578	67.5	9 27	117.7
3 581	67.9	10 27	118.3
4 584	68.3	11 27	118.9
5 587	68.7	12 27	119.5
6 590	69.1	1 28	120.1
7 593	69.5	2 28	120.7
8 596	69.9	3 28	121.3
9 599	70.3	4 28	121.9
10 602	70.7	5 28	122.5
11 605	71.1	6 28	123.1
12 608	71.5	7 28	123.7
1 611	71.9	8 28	124.3
2 614	72.3	9 28	124.9
3 617	72.7	10 28	125.5
4 620	73.1	11 28	126.1
5 623	73.5	12 28	126.7
6 626	73.9	1 29	127.3
7 629	74.3	2 29	127.9
8 632	74.7	3 29	128.5
9 635	75.1	4 29	129.1
10 638	75.5	5 29	129.7
11 641	75.9	6 29	130.3
12 644	76.3	7 29	130.9
1 647	76.7	8 29	131.5
2 650	77.1	9 29	132.1
3 653	77.5	10 29	132.7
4 656	77.9	11 29	133.3
5 659	78.3	12 29	133.9
6 662	78.7	1 30	134.5
7 665	79.1	2 30	135.1
8 668	79.5	3 30	135.7
9 671	79.9	4 30	136.3
10 674	80.3	5 30	136.9
11 677	80.7	6 30	137.5
12 680	81.1	7 30	138.1
1 683	81.5	8 30	138.7
2 686	81.9	9 30	139.3
3 689	82.3	10 30	139.9
4 692	82.7	11 30	140.5
5 695	83.1	12 30	141.1
6 698	83.5	1 31	141.7
7 701	83.9	2 31	142.3
8 704	84.3	3 31	142.9
9 707	84.7	4 31	143.5
10 710	85.1	5 31	144.1
11 713	85.5	6 31	144.7
12 716	85.9	7 31	145.3
1 719	86.3	8 31	145.9
2 722	86.7	9 31	146.5
3 725	87.1	10 31	147.1
4 728	87.5	11 31	147.7
5 731	87.9	12 31	148.3
6 734	88.3	1 32	148.9
7 737	88.7	2 32	149.5
8 740	89.1	3 32	150.1
9 743	89.5	4 32	150.7
10 746	89.9	5 32	151.3
11 749	90.3	6 32	151.9