

The Daily Astorian.
ASTORIA, OREGON:
TUESDAY, OCTOBER 1, 1889.
TIDE TABLE FOR ASTORIA.

OCTOBER.		HIGH WATER.		LOW WATER.	
Time.	Height.	Time.	Height.	Time.	Height.
5:31	5.9	5:00	0.11	11:01	3.1
5:53	5.9	5:12	0.12	11:15	3.0
6:15	5.9	5:24	0.13	11:29	2.9
6:37	5.9	5:36	0.14	11:43	2.8
6:59	5.9	5:48	0.15	11:57	2.7
7:21	5.9	6:00	0.16	12:11	2.6
7:43	5.9	6:12	0.17	12:25	2.5
8:05	5.9	6:24	0.18	12:39	2.4
8:27	5.9	6:36	0.19	12:53	2.3
8:49	5.9	6:48	0.20	1:07	2.2
9:11	5.9	7:00	0.21	1:21	2.1
9:33	5.9	7:12	0.22	1:35	2.0
9:55	5.9	7:24	0.23	1:49	1.9
10:17	5.9	7:36	0.24	2:03	1.8
10:39	5.9	7:48	0.25	2:17	1.7
11:01	5.9	8:00	0.26	2:31	1.6
11:23	5.9	8:12	0.27	2:45	1.5
11:45	5.9	8:24	0.28	2:59	1.4
12:07	5.9	8:36	0.29	3:13	1.3
12:29	5.9	8:48	0.30	3:27	1.2
12:51	5.9	9:00	0.31	3:41	1.1
1:13	5.9	9:12	0.32	3:55	1.0
1:35	5.9	9:24	0.33	4:09	0.9
1:57	5.9	9:36	0.34	4:23	0.8
2:19	5.9	9:48	0.35	4:37	0.7
2:41	5.9	10:00	0.36	4:51	0.6
3:03	5.9	10:12	0.37	5:05	0.5
3:25	5.9	10:24	0.38	5:19	0.4
3:47	5.9	10:36	0.39	5:33	0.3
4:09	5.9	10:48	0.40	5:47	0.2
4:31	5.9	11:00	0.41	6:01	0.1
4:53	5.9	11:12	0.42	6:15	0.0
5:15	5.9	11:24	0.43	6:29	0.0
5:37	5.9	11:36	0.44	6:43	0.0
5:59	5.9	11:48	0.45	6:57	0.0
6:21	5.9	12:00	0.46	7:11	0.0
6:43	5.9	12:12	0.47	7:25	0.0
7:05	5.9	12:24	0.48	7:39	0.0
7:27	5.9	12:36	0.49	7:53	0.0
7:49	5.9	12:48	0.50	8:07	0.0
8:11	5.9	12:00	0.51	8:21	0.0
8:33	5.9	12:12	0.52	8:35	0.0
8:55	5.9	12:24	0.53	8:49	0.0
9:17	5.9	12:36	0.54	9:03	0.0
9:39	5.9	12:48	0.55	9:17	0.0
10:01	5.9	12:00	0.56	9:31	0.0
10:23	5.9	12:12	0.57	9:45	0.0
10:45	5.9	12:24	0.58	9:59	0.0
11:07	5.9	12:36	0.59	10:13	0.0
11:29	5.9	12:48	0.60	10:27	0.0
11:51	5.9	12:00	0.61	10:41	0.0
12:13	5.9	12:12	0.62	10:55	0.0
12:35	5.9	12:24	0.63	11:09	0.0
12:57	5.9	12:36	0.64	11:23	0.0
1:19	5.9	12:48	0.65	11:37	0.0
1:41	5.9	12:00	0.66	11:51	0.0
2:03	5.9	12:12	0.67	12:05	0.0
2:25	5.9	12:24	0.68	12:19	0.0
2:47	5.9	12:36	0.69	12:33	0.0
3:09	5.9	12:48	0.70	12:47	0.0
3:31	5.9	12:00	0.71	13:01	0.0
3:53	5.9	12:12	0.72	13:15	0.0
4:15	5.9	12:24	0.73	13:29	0.0
4:37	5.9	12:36	0.74	13:43	0.0
4:59	5.9	12:48	0.75	13:57	0.0
5:21	5.9	12:00	0.76	14:11	0.0
5:43	5.9	12:12	0.77	14:25	0.0
6:05	5.9	12:24	0.78	14:39	0.0
6:27	5.9	12:36	0.79	14:53	0.0
6:49	5.9	12:48	0.80	15:07	0.0
7:11	5.9	12:00	0.81	15:21	0.0
7:33	5.9	12:12	0.82	15:35	0.0
7:55	5.9	12:24	0.83	15:49	0.0
8:17	5.9	12:36	0.84	16:03	0.0
8:39	5.9	12:48	0.85	16:17	0.0
9:01	5.9	12:00	0.86	16:31	0.0
9:23	5.9	12:12	0.87	16:45	0.0
9:45	5.9	12:24	0.88	16:59	0.0
10:07	5.9	12:36	0.89	17:13	0.0
10:29	5.9	12:48	0.90	17:27	0.0
10:51	5.9	12:00	0.91	17:41	0.0
11:13	5.9	12:12	0.92	17:55	0.0
11:35	5.9	12:24	0.93	18:09	0.0
11:57	5.9	12:36	0.94	18:23	0.0
12:19	5.9	12:48	0.95	18:37	0.0
12:41	5.9	12:00	0.96	18:51	0.0
13:03	5.9	12:12	0.97	19:05	0.0
13:25	5.9	12:24	0.98	19:19	0.0
13:47	5.9	12:36	0.99	19:33	0.0
14:09	5.9	12:48	1.00	19:47	0.0

The hours between midnight and noon are designated by a (A. M.), those between noon and midnight by P. M., 0.00, 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00, 1.05, 1.10, 1.15, 1.20, 1.25, 1.30, 1.35, 1.40, 1.45, 1.50, 1.55, 1.60, 1.65, 1.70, 1.75, 1.80, 1.85, 1.90, 1.95, 2.00, 2.05, 2.10, 2.15, 2.20, 2.25, 2.30, 2.35, 2.40, 2.45, 2.50, 2.55, 2.60, 2.65, 2.70, 2.75, 2.80, 2.85, 2.90, 2.95, 3.00, 3.05, 3.10, 3.15, 3.20, 3.25, 3.30, 3.35, 3.40, 3.45, 3.50, 3.55, 3.60, 3.65, 3.70, 3.75, 3.80, 3.85, 3.90, 3.95, 4.00, 4.05, 4.10, 4.15, 4.20, 4.25, 4.30, 4.35, 4.40, 4.45, 4.50, 4.55, 4.60, 4.65, 4.70, 4.75, 4.80, 4.85, 4.90, 4.95, 5.00, 5.05, 5.10, 5.15, 5.20, 5.25, 5.30, 5.35, 5.40, 5.45, 5.50, 5.55, 5.60, 5.65, 5.70, 5.75, 5.80, 5.85, 5.90, 5.95, 6.00, 6.05, 6.10, 6.15, 6.20, 6.25, 6.30, 6.35, 6.40, 6.45, 6.50, 6.55, 6.60, 6.65, 6.70, 6.75, 6.80, 6.85, 6.90, 6.95, 7.00, 7.05, 7.10, 7.15, 7.20, 7.25, 7.30, 7.35, 7.40, 7.45, 7.50, 7.55, 7.60, 7.65, 7.70, 7.75, 7.80, 7.85, 7.90, 7.95, 8.00, 8.05, 8.10, 8.15, 8.20, 8.25, 8.30, 8.35, 8.40, 8.45, 8.50, 8.55, 8.60, 8.65, 8.70, 8.75, 8.80, 8.85, 8.90, 8.95, 9.00, 9.05, 9.10, 9.15, 9.20, 9.25, 9.30, 9.35, 9.40, 9.45, 9.50, 9.55, 9.60, 9.65, 9.70, 9.75, 9.80, 9.85, 9.90, 9.95, 10.00, 10.05, 10.10, 10.15, 10.20, 10.25, 10.30, 10.35, 10.40, 10.45, 10.50, 10.55, 10.60, 10.65, 10.70, 10.75, 10.80, 10.85, 10.90, 10.95, 11.00, 11.05, 11.10, 11.15, 11.20, 11.25, 11.30, 11.35, 11.40, 11.45, 11.50, 11.55, 11.60, 11.65, 11.70, 11.75, 11.80, 11.85, 11.90, 11.95, 12.00, 12.05, 12.10, 12.15, 12.20, 12.25, 12.30, 12.35, 12.40, 12.45, 12.50, 12.55, 12.60, 12.65, 12.70, 12.75, 12.80, 12.85, 12.90, 12.95, 13.00, 13.05, 13.10, 13.15, 13.20, 13.25, 13.30, 13.35, 13.40, 13.45, 13.50, 13.55, 13.60, 13.65, 13.70, 13.75, 13.80, 13.85, 13.90, 13.95, 14.00, 14.05, 14.10, 14.15, 14.20, 14.25, 14.30, 14.35, 14.40, 14.45, 14.50, 14.55, 14.60, 14.65, 14.70, 14.75, 14.80, 14.85, 14.90, 14.95, 15.00, 15.05, 15.10, 15.15, 15.20, 15.25, 15.30, 15.35, 15.40, 15.45, 15.50, 15.55, 15.60, 15.65, 15.70, 15.75, 15.80, 15.85, 15.90, 15.95, 16.00, 16.05, 16.10, 16.15, 16.20, 16.25, 16.30, 16.35, 16.40, 16.45, 16.50, 16.55, 16.60, 16.65, 16.70, 16.75, 16.80, 16.85, 16.90, 16.95, 17.00, 17.05, 17.10, 17.15, 17.20, 17.25, 17.30, 17.35, 17.40, 17.45, 17.50, 17.55, 17.60, 17.65, 17.70, 17.75, 17.80, 17.85, 17.90, 17.95, 18.00, 18.05, 18.10, 18.15, 18.20, 18.25, 18.30, 18.35, 18.40, 18.45, 18.50, 18.55, 18.60, 18.65, 18.70, 18.75, 18.80, 18.85, 18.90, 18.95, 19.00, 19.05, 19.10, 19.15, 19.20, 19.25, 19.30, 19.35, 19.40, 19.45, 19.50, 19.55, 19.60, 19.65, 19.70, 19.75, 19.80, 19.85, 19.90, 19.95, 20.00, 20.05, 20.10, 20.15, 20.20, 20.25, 20.30, 20.35, 20.40, 20.45, 20.50, 20.55, 20.60, 20.65, 20.70, 20.75, 20.80, 20.85, 20.90, 20.95, 21.00, 21.05, 21.10, 21.15, 21.20, 21.25, 21.30, 21.35, 21.40, 21.45, 21.50, 21.55, 21.60, 21.65, 21.70, 21.75, 21.80, 21.85, 21.90, 21.95, 22.00, 22.05, 22.10, 22.15, 22.20, 22.25, 22.30, 22.35, 22.40, 22.45, 22.50, 22.55, 22.60, 22.65, 22.70, 22.75, 22.80, 22.85, 22.90, 22.95, 23.00, 23.05, 23.10, 23.15, 23.20, 23.25, 23.30, 23.35, 23.40, 23.45, 23.50, 23.55, 23.60, 23.65, 23.70, 23.75, 23.80, 23.85, 23.90, 23.95, 24.00.

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DYSPEPSIA.
It is misery experienced when we suddenly become aware that we possess a disordered stomach. The stomach is the reservoir from which every fibre and tissue must be nourished, and any failure with it is felt throughout the whole system. Among a dozen dyspeptic patients will have the same predominant symptoms. Dyspepsia is a general ailment, and it is not confined to the stomach, while the brain and nervous system are wonderfully forgetful; others have great irritability of temper.
Whatever form Dyspepsia may take, one thing is certain,
The underlying cause is in the LIVER,
and one thing more is equally certain, no one will remain a dyspeptic who will
START THE LIVER TO WORKING,
when all other troubles soon disappear.

Oregon's Fossil Deposits.
New York, Sept. 29.—The Princeton college expedition which was sent out some time ago for the purpose of examining the fossil deposits in the mountains of Oregon has returned, bringing much information valuable to the scientific world. Their investigations lay chiefly in the John Day lake region. Their report concludes with this outline of the extent of the discoveries made:
"Could we produce a view of that ancient Oregon when John Day lake existed we should find ourselves in a very strange animal world. There were little three-toed horses hardly larger than donkeys, rhinoceri, camels, peccaries, and a great assemblage of large and fierce cat-like, dog-like and hyena-like animals, not to mention hosts of little rabbits and squirrel-like creatures. The animals of this time were all rather small, the largest being the entelion, a beast not unlike the hippopotamus in size and general appearance. As the list shows, this assemblage had a very oriental character. The climate was perhaps rather milder than the present, and the forests, of which the leaf beds on Bridge creek give ample illustration, were like those now found in the warmer parts of the United States. This wonderful museum of a buried world has been sealed up by subsequent lava floods, and is now accessible only on the sides of canyons and valleys, where streams have cut down through the overlying masses. The result of our summer's work was nearly two tons of the fossil remains of these animals, a striking proof of the vast number of them which have been preserved."

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REGULAR COMMUNICATIONS ON the first and third Tuesdays in each month at 7 1/2 o'clock, P. M., at the Hall in Astoria. Members of the order in good standing are invited to attend.
By order of the W. M.

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For larger boys and young men. This institution, only two years old, is already one of the largest, most popular and best patronized of the coast. The highest authorities of the state recommend it on account of its health, location, scientific advantages and strict discipline. For Catalogue, with prospectus, terms, etc., write to
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BREWERY,
JOHN KOPP, - - - Proprietor.
Patronize Home Industry!
We supply as
GOOD A QUALITY OF BEER
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AT AN REASONABLE A PRICE.
The North Pacific Brewery Beer
Is Pure and Unadulterated.
It gives general Satisfaction and is Purchased in Quantities to Suit.
Leave orders With A. W. Utzinger next to Bergman & Co.'s, or Fred Cooke, next to Fourn & Stokes.
Daily Delivery in Any Part of the City.

SIMMONS LIVER REGULATOR
It will correct Acidity of the Stomach, Expel foul gases, Allay Irritation, Assist Digestion, and, at the same time
Start the Liver to working,
when all other troubles soon disappear.
"My wife was a confirmed dyspeptic. Some three years ago by the advice of Dr. Steiner, of Augusta, she was induced to try Simmons Liver Regulator. I feel grateful for the relief it has given her, and may all who read this and are afflicted in any way, whether chronic or otherwise, use Simmons Liver Regulator and I feel confident health will be restored to all who feel advised."—Wm. M. Kram, Fort Valley, Ga.
See that you get the Genuine,
with red Z on front of Wrapper,
J. H. ZEHLIN & CO., Philadelphia, Pa. Price 51.

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Washington Market.
Main street - Astoria, Oregon.
CHRISTIANSEN & CO., PROPRIETORS.
RESPECTFULLY CALL THE ATTENTION of the public to the fact that the above Market will always be supplied with a FULL VARIETY AND BEST QUALITY
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FRESH AND CURED MEATS!!
Which will be sold at lowest rates, wholesale and retail.
Special attention given to supplying ships.

I. R. & N. Co.
FROM ASTORIA TO
Tanzy Pt., Ft. Stevens, Ft. Canby and Ilwaco.
Connecting by Railroad and Steamboats for
NAHCOTTA,
Oysterville, Montesano and Olympia
STEAMER "GEN. CANBY,"
THOS. PARKER, Master.
Will leave Astoria daily (Sundays excepted) for
Tanzy Pt. Ft. Stevens, Ft. Canby and Ilwaco,
at 8 A. M. (Tide permitting.)
With Oysterville Mails and Express daily,
and
Through Mails to points beyond, and
Montesano, W. T., on
Mondays, Wednesdays and Fridays.
Tickets to Ilwaco - - - 50 cents
Ilwaco Freight per Ton, - \$2.00
For Tickets, Towage or Charter apply at the company's office, Flavel's wharf.

O. R. & N. CO.
Trains for EAST
Leave Portland at 7:45 A. M. and 9:30 P. M. Daily.
ELEGANT NEW DINING CARS
Will run daily, commencing Aug. 22, over the Oregon Railway & Navigation Co., Oregon Short Line and Union Pacific Ry., between Portland and Missouri River. The cuisine and service are unequalled.
TO PORTLAND,
And Way Landings.
The Str. R. THOMPSON
Leaves Astoria at 6 A. M., via Oregon side Mondays, Wednesdays and Fridays.
The Steamer T. J. POTTER
Leaves Astoria every morning 6:30 a.m. Monday, at 7 o'clock, via Washington side.
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REGULAR MEETINGS OF OCEAN ENCAMPMENT No. 13, I. O. O. F., at the Lodge, in the Old Fellows Building, at seven P. M., on the second and fourth Mondays of each month. Sojourning brethren cordially invited.
By order C. P.

Fisheries.
As the supply season of the Atlantic Fisheries is about over, we give our attention to the Pacific Fisheries for 1889-90, and beg to say that we are making up some of the best Tines our long experience warrants, and offer them to our Pacific patrons upon terms of mutual satisfaction, under the rules of fair deal and honorable commerce.
Our friends in Astoria have samples of tines. When in haste, telegraph.
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Gloucester.
Boston Office, 94 Commercial St.

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Sample Rooms.
Dealer in
Wines, Liquors and Cigars.
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