

TIDE TABLE FOR ASTORIA.

Tide table with columns for Date, Time, High Water, Low Water, and other tidal data for August 1890.

VESSLS ON THE WAY

From Foreign Ports for the Columbia River.

Table of ship arrivals from foreign ports including ship names, agents, and dates.

VESSLS ON THE WAY

To Foreign Ports for the Columbia River.

Table of ship departures to foreign ports including ship names, destinations, and dates.

TIME CARD

OF BAY RAILWAY COMPANY

WEEK DAYS. Leave Astoria 10:20, 11:20, 12:20, 1:20, 2:20, 3:20, 4:20, 5:20, 6:20, 7:20, 8:20, 9:20, 10:20.

SUNDAYS.

Leave Astoria 10:00, 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, 6:00, 7:00, 8:00, 9:00, 10:00.

FROM AMERICAN PORTS.

Portland, Br. sp. 131, Anker Mar. 21. Astoria, Br. sp. 128, Anker Mar. 21. Astoria, Br. sp. 125, Anker Mar. 21.

IN THE RIVER.

California, Br. sp. 132, Anker Mar. 21. Columbia, Br. sp. 130, Anker Mar. 21.

BUSINESS CARDS.

W. I. HOWARD, M. D. HOMEOPATHIST. D. RAYMOND, CIVIL ENGINEER. FULTON BROTHERS, ATTORNEYS AT LAW. A. CLEVELAND, ATTORNEY AT LAW. C. CURTIS, ATTORNEY AT LAW. J. Q. A. BOWLEY, ATTORNEY AND COUNSELLOR AT LAW. A. R. KARACA, ATTORNEY AT LAW. J. H. HANSELL, REAL ESTATE BROKER AND NOTARY PUBLIC. B. RAFFERTY, M. D. GRADUATE MEDICAL COLLEGE. L. P. MULLINIX, M. D. PHYSICIAN AND SURGEON. J. S. A. AND J. A. FULTON. J. E. MILLER, M. D. PHYSICIAN AND SURGEON. D. R. O. ESTES, PHYSICIAN AND SURGEON. D. P. A. REGIS, DENTIST. W. T. BURNEY, J. W. DRAPER, L. T. BABIN. Burney, Barin & Draper, Attorneys at Law. T. C. GARDNER, REAL ESTATE BROKER AND NOTARY PUBLIC.

RAILWAYS AND STEAMERS.

Astoria & South Coast Railway

And Connections.

Schedule No. 2, of Trains and Boats in Effect 1900 A. M. Tuesday, July 29th, 1890.

Sunday.

Electric 4:45 - 4:20 P. M. Will leave daily from Wilson & Fisher's Dock for ILWACO, at 7 A. M. and 2:30 P. M. Returning will leave Ilwaco, at 9 A. M. and 5 P. M. Stopping at Fort Canby, Fort Stevens and Tazny Point on first trip from Ilwaco and second trip from Astoria.

Monday.

Electric 4:45 - 4:20 P. M.

Tuesday.

Electric 4:45 - 4:20 P. M.

Wednesday.

Electric 4:45 - 4:20 P. M.

Thursday.

Electric 4:45 - 4:20 P. M.

Friday.

Electric 4:45 - 4:20 P. M.

Saturday.

Electric 4:45 - 4:20 P. M.

SUNDAYS.

Electric 4:45 - 4:20 P. M.

ROUND TRIP TICKETS VIA STEAMERS POTTER, THOMPSON AND TELEPHONE TICKET OFFICE.

Agents for the GUION Steamship Line and the THINGVALLA Steamship Line, direct, Alaska, Seattle, Sitka, and other ports.

WEEK DAYS.

Leave Astoria 10:20, 11:20, 12:20, 1:20, 2:20, 3:20, 4:20, 5:20, 6:20, 7:20, 8:20, 9:20, 10:20.

SUNDAYS.

Leave Astoria 10:00, 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, 6:00, 7:00, 8:00, 9:00, 10:00.

FROM AMERICAN PORTS.

Portland, Br. sp. 131, Anker Mar. 21. Astoria, Br. sp. 128, Anker Mar. 21. Astoria, Br. sp. 125, Anker Mar. 21.

IN THE RIVER.

California, Br. sp. 132, Anker Mar. 21. Columbia, Br. sp. 130, Anker Mar. 21.

BUSINESS CARDS.

Northern Pacific Railroad. Is the Line to Take To All Points East and South. Dining Car Route. It runs Through Vested Trains Every Day in the Year to ST. PAUL and CHICAGO. No Change of Cars, Continued. Dining Cars unsurpassed. Pullman Reclining Seats of Latest Equipment. Tourist Sleeping Cars. Best that can be constructed and in which accommodations are both Free and Furnished to holders of First or Second-class Tickets, and for Elegant Day Coaches. A Continuous Line Connecting with All Lines, affording Direct and Uninterrupted Service. Pullman Sleeper Reservations. Can be Secured in Advance through any Agent of the Road. Full information concerning rates, time of trains, routes and other details furnished on application to any agent, or A. D. CHARLTON, Assistant General Passenger Agent, No. 121 First St., Astoria, Oregon.

RAILWAYS AND STEAMERS.

BEGINNING

July 1st, 1890.

Str. VOLGA, B. F. STEVENS, Master.

Will leave daily from Wilson & Fisher's Dock for ILWACO, at 7 A. M. and 2:30 P. M. Returning will leave Ilwaco, at 9 A. M. and 5 P. M. Stopping at Fort Canby, Fort Stevens and Tazny Point on first trip from Ilwaco and second trip from Astoria.

SALOOMS.

Hughes & Co

Wholesale and Retail LIQUOR DEALERS.

J. H. Cutter Whiskies a specialty. Val Blatz Bottled Beer. Finest brands of Key West and Domestic Cigars. Liquors for Medicinal Purposes. Family Trade Solicited. All orders from the City and Country promptly filled. Siquemoqua Street, - - - Astoria, Oregon.

AUG. DANIELSON, Sample Rooms.

Wines, Liquors and Cigars.

Agents for the GUION Steamship Line and the THINGVALLA Steamship Line, direct, Alaska, Seattle, Sitka, and other ports.

Resort Billiard Parlor.

GROESBEUR & BRACH, Prop's. J. H. CUTLER'S CELEBRATED GAMBRINUS BEER!

ON DRAUGHT.

Constantly on hand. Third Street, four doors west of Telegraph Office, formerly Telephone Restaurant, ASTORIA, OREGON.

LOEB & CO.

Wines, Liquors and Cigars. A Large Stock of First-Class Goods. The Trade Supplied at Lowest Market Rates. All orders filled promptly and Accurately. Agents for First Class Foreign and Domestic Brands. Main street Opp. Parker House.

Standard - Saloon.

South East Corner Third and Olive Sts. Astoria, Oregon.

The Celebrated North Pacific Brewery Beer on Draught.

Also the Finest kinds of Wines, Liquors and Cigars.

The Best of French Brandy and BRANDY PEACHES.

A Free Lunch. H. CRUBE, Propr. ASTORIA, OREGON.

GERMANIA BEER HALL.

The Celebrated WEINHARD LAGER BEER, On Draught. On Ice, and Drawn from the Wood. Five Cents a Glass. WM. BOCK, Proprietor.

The Globe Saloon.

Under New Management. Christian Wejen, Proprietor. (Formerly Bartender at the "Resort," Best of Wines, Liquors and Cigars. Corner Main and First Streets.

The Gem Saloon.

The Popular Resort for Astorians. or the Finest of Wines and Liquors. Go to THE GEM SALOON. ALEX. CAMPBELL, PROPRIETOR. Hill's Palace Varieties. Open Every Night. GEO. HILL, Sole Proprietor. NEW PEOPLE WEEKLY. Ask to Please Everybody. The only Free Show in Astoria. Wines, Liquors and Cigars. Ice Cold Beer.

SOCIETY MEETINGS.

Astoria Lodge No. 6, K. of P. REGULAR MEETINGS EVERY WEDNESDAY EVENING AT 7:30 P. M. at FULTON CASTLE. Sojourning Knights in good standing cordially invited to attend. By order G. C. D. E. BLOUNT, K. of K. & S.

Scandinavian Benevolent Society.

REGULAR MEETINGS OF THIS SOCIETY, at their rooms in Pythian building at eight o'clock P. M., on the second and fourth Tuesdays of each month. AUG. DANIELSON, Secretary.

Seaside Lodge No. 12, A. O. U. W.

REGULAR MEETINGS OF SEASIDE LODGE No. 12, A. O. U. W. will be held in their Hall in Pythian Castle, on Saturday evening of each week at 7 o'clock. Members of the order in good standing, and visiting brothers are invited to attend. Library will be open fifteen minutes before and after each meeting. By order M. W. BOSS, Secy.

Ocean Encampment, No. 13, I. O. O. F.

REGULAR MEETINGS OF OCEAN ENCAMPMENT No. 13, I. O. O. F. at the Lodge, in the Odd Fellows Building, on seven P. M., on the second and fourth Mondays of each month. Sojourning brethren cordially invited. By order C. P.

Astoria Building & Loan Association

REGULAR MEETINGS OF THIS ASSOCIATION are held at 8 P. M., on the first Wednesday of each month. Office on Genevieve street, south of Chenamus. W. L. BOHR, Secretary.

COMMON COUNCIL.

REGULAR MEETINGS, SECOND AND FOURTH TUESDAY EVENINGS OF EACH MONTH.

Persons desiring to have matters acted upon by the Council, at any regular meeting, must present the same to the Auditor and Clerk, or before the Friday evening prior to the Tuesday on which the Council holds its regular meeting. THOS. S. JEWETT, Auditor and Police Judge.

E. P. NOONAN & CO.

(Successors to) J. P. Hynes, DEALERS IN - Groceries & Produce.

Water Street, Astoria, Oregon. TELEPHONE NO. 7. P. O. BOX 533

CHEAP FREIGHT!

THE STEAMER "LAGUNA"

Will Sail from San Francisco for Astoria about July 30th. For freight apply to captain on board.

Carnahan & Co.

SUCCESSORS TO I. W. CASE, IMPORTERS AND WHOLESALE AND RETAIL DEALERS IN GENERAL MERCHANDISE, CORNER CHENAMUS and Cass streets. ASTORIA - - - OREGON

C. P. Upshur, Shipping and Commission Merchant.

John M. Wharf, Astoria, Oregon. SPECIALTIES: Cannery Supplies. Barbours Salmon Net Twines. NEPTUNE Brand Salmon Twine. WOODBERRY Cotton Lines and Twines. SEINES and NETTING. Of all Description Furnished at Factory Prices.

FIRE INSURANCE.

Effecting in First Class Companies, Representing \$13,000,000. PHOENIX, Hartford, Conn. HOME, New York.

Agency Pacific Express and Wells, Fargo & Co.

John C. Dement, DRUGGIST.

Successor to W. E. Dement & Co. Carries Complete Stocks of Drugs and Druggists' Sundries. Prescriptions Carefully Compounded. Agent for Mexican Salve and Norwegian Pine Cure.

Magee, Argand and Acorn Stoves and Ranges.

Cooking and Heating. EVERYONE FULLY WARRANTED. WATER CLOSETS, PLUMBING GOODS, PUMPS, SINKS, and BATH TUBS. Noe & Scully, 341 CHENAMUS STREET.

Morgan & Sherman GROCERS

And Dealers in Cannery Supplies! Special Attention Given to Filling of Orders. A FULL LINE CARRIED. And Supplies furnished at Satisfaction. Factory Terms. Purchases delivered in any part of the city.

Office and Warehouse.

In Hume's New Building on Water Street. P. O. Box 153. Telephone No. 37. ASTORIA, OREGON.

GEO. P. PARKER, CARL A. HANSON

S. J. Tidwell, Halsey's Marion County, Ala. wood, writes: "ALLOCOCK'S POGOR'S PLASTER is a most invaluable household remedy. It does all that is claimed for it, and saves many hundreds every year, and every day I hear of their curing coughs and colds, diseases of the spine, liver and acute cases in fact, there is no disease that can be reached by an external application that they do not cure."

Reduced rates for fare and freight on all transportation lines to and from the Fair. Improved arrangements have been made upon the grounds and increased facilities are offered exhibitors.

THE PAVILION WILL BE OPEN

Four Nights During the Week. A splendid field of horses entered in the speed department, and fine exhibitions of racing will be given each day. Entries for preliminary close Monday at 5:30 p. m. Exhibitors urged to make as many of their entries on Saturday before the Fair as possible. Goods, animals and articles for exhibition must be in their places by 10 p. m. on Monday.

Advance Threshers

AND ENGINES. Farm, Church and School Bells. Insulators, Injectors and Feed Pumps, Coal Oil Engines, Trailing Pumps, Kriebel Engines, Boilers and Steam Generators. Landerer Machinery, Marine Machinery. CHEMICAL FIRE ENGINES, with Blasting Fogs and Drills, Best Axle Grease and Compound in the world. Powell's Brass Goods and Iron Pipe. Send for Circular.

Maverick National BANK, BOSTON, MASS.

CAPITAL \$400,000. SURPLUS \$600,000. Accounts of Banks, Bankers and Corporations solicited. Our facilities for COLLECTIONS are excellent, and we re-discount for Banks when balances warrant it. Boston is a Reserve City, and balances with us from Banks (not located in the United States and Canada). We draw our own exchange on London and the Continent, and make cable transfers and place money by telegraph throughout the United States and Canada. We have a market for prime, first-class Investment Securities, and invite proposals from States, Counties and Cities when issuing bonds. We also act as general Bankers, and invite correspondence. ASA P. POTTER, President. JOS. W. WORR, Cashier.

HOTELS.

CHRIS. EVINSON, THE F. COOK

Central Hotel

EVINSON & COOK. On the European Plan. LARGE CLEAN ROOMS. A FIRST-CLASS RESTAURANT. Board by the Day, Week or Month. Private Rooms for Families, Etc. Transient Custom Solicited. Oysters, Fish, Meats, Etc. Cooked to Order. WATER ST., Opp. Ford & Stokes

MAISON DORE!

RESTAURANT. THE ONLY FRENCH RESTAURANT IN THE CITY. It is the object to make the Maison Dore the best restaurant on the coast where the best French meal can be had. Second St., East of Benton. C. FRANCISOVICH, Proprietor.

A NEW ENTERPRISE.

City Express Transfer Company. H. D. Thing and C. E. Miller, PROPRIETORS. Headquarters at Main Street No. 43. Telephone No. 43. A General Express and Delivery Business. Your patronage is solicited.

ASTORIA TRANSFER CO.

AND Livery Stables.

conveyances of any kind, on short notice. Transferring baggage, etc., a specialty. Telephone No. 12. H. W. SHERMAN & CO.

John C. Dement, DRUGGIST.

Successor to W. E. Dement & Co. Carries Complete Stocks of Drugs and Druggists' Sundries. Prescriptions Carefully Compounded. Agent for Mexican Salve and Norwegian Pine Cure.

Magge, Argand and Acorn Stoves and Ranges.

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BUSINESS AND INDUSTRIAL.

Stuttgart, Germany, has electric cars. A shoe factory is talked of at Athens, Ga. There is a 100-acre tomato farm near Griffin, Ga. A Philadelphia restaurant sells all the soups by the quart. Edible mussels are now sought in the woods about Boston. England has 45,000 women who earn a livelihood as printers. The railroad capital of the world is estimated at \$2,000,000,000. Elkton, Md., is promised a \$300,000 mill from Massachusetts. Barbers of Pittsburgh talk of raising the hair cutting price to 25 cents. They say forty unions in New York building trades have 60,000 members. Texas has 1,500,000 horses and mules, worth \$40,000,000-Corsican Observer.

The Marshall, Texas, Manufacturing Association will erect a 30 room woolen mill. Woodruff & Co., of Philadelphia, will move their shoe factory to Lynchburg, Va. This year's production of coal in the United States will be about 140,000,000 tons. A new frigate company, just established at Williamsport, will make 60,000 trusses a year. A Pittsburg tube works has discontinued the use of natural gas, and is using coal because it is cheaper. A Chicago company is about to invest \$5,000,000 in a pipe-line from the Indiana oil-fields to that city. It is announced that 40,000 men will march in the Labor-day parade at Chicago on Monday, September 1st. Electric roads exceed 25 per cent of the mileage and of the number of street-railways in this country and in Canada. Over one hundred of Denver's leading bankers have decided to close at 11:30 on Saturday night and all day Sunday. It is estimated that the railroads of the United States lose \$2,000,000 yearly by landslides, \$5,000,000 by floods, \$1,000,000 by fire and \$2,000,000 by collisions. A sparrow-catcher at Indianapolis takes 50,000 of the birds in a year by means of nets placed on the sides of houses, and makes a good income by selling them in the markets. From 1873 to 1878 Canada's mercantile imports increased from 1,072,718 tons to 1,383,015 tons. Since that time it has steadily declined, till now her shipping only aggregates 1,040,481 tons. The Pennsylvania railroad has 115 trains arrive at, and the same number depart from, the Broad street station, Philadelphia, on Sundays. On week days 225 trains arrive and 226 depart from this station. A Newcastle, England, watchmaker has completed three gold shirt-studs. The one for the center contains 1,383,015 diamonds, and the two side studs are of an inch in diameter. By turning the upper stud you wind up the watch. The Baldwin Locomotive works is building ten heavy engines for the Mexican Central, twelve for the Inter-oceanic and twelve for the Mexican Pacific. The firm also has an order for eight engines for export to Japan. A new machine promises to fill and roll cigars. They say only 14,000 men will be needed to do the work that now employs 68,000 skilled hands. Exports made by hand 500 a day. The machine manufactures 2,000 in ten hours. A gentleman employed in Columbus, Pa., a resident of Wood county by the name of C. H. G. Cooney, the appraised value of which is \$1,383,000.-Ohio State Journal. It is said that George T. Smith's middlings purifier has increased the weight of the northwest fully \$200,000,000 and the American Millers' association has awarded him a gold medal for bringing out the most important invention ever made in millinery machinery. The Best External Remedy. S. J. Tidwell, Halsey's Marion County, Ala. wood, writes: "ALLOCOCK'S POGOR'S PLASTER is a most invaluable household remedy. It does all that is claimed for it, and saves many hundreds every year, and every day I hear of their curing coughs and colds, diseases of the spine, liver and acute cases in fact, there is no disease that can be reached by an external application that they do not cure."

KEEP TO THE RIGHT.

Do not be imposed on by any of the numerous imitations, substitutes, etc., which are flooding the market. There is only one Swift's Specific, and there is nothing like it. Our remedy contains no Mercury, Potash, Arsenic, or any poisonous substance whatever. It builds up the general health from the first dose, and has never failed to eradicate contagious blood poison and its effects from the system. Be sure to get the genuine. Send your address for our Treatise on Blood and Skin Diseases, which will be mailed free. SWIFT SPECIFIC CO., Atlanta, Ga.

GO TO LARSON & HILLBACK

GROCERIES AND FRESH FRUITS.

Orders Delivered Free of Charge. Country Orders Solicited. Third Street, next to Pioneer office.

Thielsen, Lester & Andersen, CIVIL ENGINEERS, Surveyors and Architects.

OFFICE, ROOM 5, FLAVEL'S BLD'G SECOND STREET P. O. Box 813. ASTORIA, OR.

W. L. HOLMS

Next to Central Hotel. Astoria, Oregon. A Chicago Druggist's Retailed 2,000,000 of TANSILL'S PUNCH 5¢

DR. PRICES' DELICIOUS FLAVORING EXTRACTS. FULL WEIGHT PURE. DR. PRICES' CLEAN BAKING POWDER. MOST PERFECT MADE. NATURAL FRUIT FLAVORS.

Used by the United States Government. Endorsed by the heads of the Great Universities and Public Food Analysts, as the Strongest, Purest and most Healthful. Dr. Price's Cream Baking Powder does not contain Ammonia, Lime or Alum. Dr. Price's Delicious Flavoring Extracts, Vanilla, Lemon, Orange, Almond, Rose, etc., do not contain Poisonous Oils or Chemicals. PRICE BAKING POWDER CO., New York, Chicago, San Francisco.

Faber's Golden Female Pills!

For Female Irregularities, nothing like them in the market. Never fails. Sufferers need to be relieved. Guaranteed to relieve suppressed menstruation. Safe! Safe! Certain! Do not fail to purchase. Save time and health and money! Ask of any pharmacist, or send to any address, secure by mail on receipt of price, \$2. Address, THE APHRO MEDICINE COMPANY, Western Branch, Box 52, PORTLAND, OIL.

WILSON & FISHER Slip Chandlery

HEAVY AND SHELF HARDWARE. FARM IMPLEMENTS, PAINTS, OILS, and VARNISH. LOGGERS' SUPPLIES. PROVISIONS AND MILL FEED. AGENTS FOR SALEM PATENT ROLLER MILLS. PORTLAND ROLLER MILLS. FAIRBANKS' SCALES. ASTORIA, OREGON.

TUTT'S PILLS

The result was marvelous. My men became strong and hearty, and I have had no further trouble. With these pills, I would not care to live in any swamp." E. RIVAL, Dayton, Ohio. SOLD EVERYWHERE. Office, 44 Murray St., New York.

Plumbers Experience.

plantations in a malarial district where fever and ague prevailed. I employ 100 hands. Frequently half of them were sick. This was nearly discouraged when I used...

Richardson's Golden Balsam No. 1

Richardson's Golden Balsam No. 1 Cures Chancres, first and second stages