

Tide Table for May, 1896.

Tide table with columns for DATE, HIGH WATER (A.M., P.M.), and LOW WATER (A.M., P.M.). Rows list days from Friday to Sunday.

MATTERS MARINE.

Movements of Vessels at Home and Elsewhere. The steamer Columbia will arrive down from Portland and sail for San Francisco this morning.

The steamer Arcadia made an effort to go early yesterday morning, but the weather was too severe. She will sail this morning.

There are now twenty-one vessels en route to this port, three of which are due this month. The total tonnage is 51,720.

The steamer Waukena is due from Seattle with a cargo of coal. This will be the first trip of this steamer to this port for several months.

The British bark Earlscourt sailed from Newcastle, N. S. W., for Astoria, April 28. The British bark Clydesdale and Doera, and the British ship Hatfield were at Newcastle for this port April 4, awaiting an opportunity to load.

The British four-masted bark Australia has been discharged at the bonded warehouse yesterday. Fourteen thousand and one hundred and seventy-one cases have been entered at the customs house for discharge at this port.

The steamer Alamo sailed from Yokohama for this port April 29 and will be due about May 25. She brings a full cargo of Japanese and Chinese merchandise, included in which is a small portion of this year's tea crop.

It is stated that the British bark Fernbank has been chartered to load wheat for South Africa. She will begin loading as soon as her present cargo is discharged. This will make the South African cargo from the Columbia river during the past three months.

The steamer Alton Hinchard arrived yesterday from San Francisco and discharged her cargo at the bonded warehouse. She has on board a crew of thirty men and a cargo of wheat and flour.

The schooner Robert Seales, Captain Pitt, cleared from Seattle lumber laden from Fort Blakely for Shanghai on Wednesday. She has on board a crew of thirty men and a cargo of lumber.

Much anxiety is felt for the safety of the American bark Colorado, which sailed for Hongkong, China, December 15, with a cargo of lumber. The vessel is now out 143 days. She has been sighted but once, and that when she was but a few days out from this port.

An amusing story is told on the steam schooner Signal, now lying at the dock. The captain is convinced that he has encountered a gale and the terrific sea that makes the bar so dangerous at nearly all seasons of the year.

It will be gratifying to those interested in the sailing schooner Favorite, as also to the many friends of Captain McLean, skipper, to learn that the vessel has doubled the catch of any other of the coast vessels which have as yet returned home. Such, however, is her good luck, reported by Captain McDougal, of the City of San Diego, which arrived home yesterday afternoon.

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THE OLD BRIDGE.

Niagara Suspension Bridge to Be Replaced.

The old railroad suspension bridge across the gorge below Niagara Falls is to be replaced by a steel arch. This has been under consideration for a good while and Mr. L. L. Buck, chief engineer for the bridge company, prepared plans and specifications some months ago.

The bridge will have a main span 500 feet long between centers and end pins, and will consist of the top of the bluff on each side of the river by a trussed span 115 feet long. The main span will be an arch with horizontal upper chords, hinged at the abutments, and each true, with a bay of 10 feet between the axes of the top chord will be 30 feet, between the axes of the ribs at the crown it will be 56 feet, 7 inches.

The bridge has two floors, the upper one carrying the railroad tracks and the lower one the highway, sidewalks and foot paths. The bridge will be a continuous system of bracing from short to short. Each bent of the arch span will have a web plate secured to each post and flanged to make an inner edge vertical.

The lower floor will consist of transverse beams and four lines of longitudinal steel stringers, 7 feet apart, directly under the railroad tracks. The ends of the transverse beams and the railroad ties will be covered by a steel plate extending to end of the bridge and from the top of the upper chords to the tops of the ties. The hand rails of the railroad floor will be secured to angles along the top edge of these plates.

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Regular Republican TICKET.

State Ticket. For Supreme Judge, R. B. BEAN. For Representative in Congress—Second District, W. R. ELLIS.

County Ticket. For Representatives, WM. F. MOHRER, FRANK L. PARKER. For Sheriff, JAMES W. HARR.

A HOLD BRITON'S PROTEST. He Objects to the Assertion that the Massachusetts Broke All Battleship Speed Records.

The existing suspension bridge was completed in 1855. It was built from the designs of Mr. John A. Roebling, and under his supervision as chief engineer.

It was a very remarkable engineering work in its day, and was a masterpiece to the genius of its designer. In 1880 the suspended structure and in 1888 the towers were removed, from the designs of Mr. John A. Roebling, and under his supervision as chief engineer.

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Lubricating OILS. A Specialty. Fisher Brothers, Sell ASTORIA.

Ship Chandlery, Hardware, Iron & Steel, Coal, Groceries & Provisions, Flour & Mill Feed, Paints, Oils, Varnishes, Loggers Supplies, Fairbank's Scales, Doors & Windows, Agricultural Implements, Wagons & Vehicles.

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Manhood Restored. Guaranteed to cure all nervous diseases, such as Weak Memory, Loss of Brain Power, Headaches, etc.

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H. T. CROWLEY, ATTORNEY-AT-LAW. 422 Commercial Street.

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J. Q. A. BOWLSBY, ATTORNEY AND COUNSELOR AT LAW. Office on Second Street, Astoria, Or.

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The Palace Restaurant. Their Magnificent Track, Peerless Ventilated Dining and Sleeping Car.

THE BOARD OF TRADE. PETER DOURELL, Prop. ONLY THE FINEST LIQUORS.

They Lack Life. There are twines sold to fishermen on the Columbia river that stand in the same relationship to Marshall's Twine as a wooden image does to the human being.

ANTAL-MIDY. These tiny Capsules are superior to Balsam of Capiba, Cubebs or Injections.

Manhood Restored. Guaranteed to cure all nervous diseases, such as Weak Memory, Loss of Brain Power, Headaches, etc.

Indio

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Absolutely Dry and Pure Tropical Climate. Pronounced by Physicians the most-Favorable in America for Sufferers from...

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Commodious and Comfortable Cottages. have just been erected at Indio station, that will be rented to applicants at reasonable rates.

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The Board of Trade. ONLY THE FINEST LIQUORS. They Lack Life.

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