

THIS IS NOT THE YUKON—IT IS ONLY THE WILLAMETTE FULL OF FLOATING ICE.

COIN WINDUP SHIPS RECORD OF 40 YEARS

Four Degrees Above Zero Benumbs Portland.

YOUNG ENJOY SKATING

Weather Man Laughs at "End of World" Alarm and Predicts "Continued Fair and Cold."

SOME FROSTY TEMPERATURES OF THE PAST AS COMPARED WITH TODAY'S RECORD.

The Portland station of the United States weather bureau was established here in 1879...

(Continued From First Page.)

other storm whirled down from the north.

Clackamas River Freezes. Unofficial thermometers showed a far lower temperature reading yesterday than did those of the weather bureau.

At Boring, 20 miles out on the Estacada electric line, the unofficial reading yesterday morning was 16 degrees below zero.

Ice Sheathes Willamette. For the first time since 1888 the Willamette river was sheathed in ice.

There is no warm weather anywhere in this part of the country just now.

Homes Nearly Out of Fuel. Fuel and milk are Portland's greatest problems in the weather.

Dealers in coal and wood say that deliveries have been partially retarded along the main routes.

Roller skates passed into the limbo of forgotten things yesterday when Portland youngsters took to the streets.

Water Should Be Turned Off. All water users should turn water off at night.

Wood Supply Tight. Though there is a shortage of coal, wood supply is also tight.

Bottles in Demand. Striving to give Portland its morning glass of milk and its dash of cream.

Beliefs Folk Feel Severity. Residents of that portion of the city who are dependent on the milk supply.

One Service Nearly Normal. The morning electric train from Estacada brought in shipments aggregating 2500 gallons of milk.

Some people are optimists. A delivery car was chugging and bucking snow drifts yesterday in the residence section on the east side.

Some was had his little joke yesterday on Second street and many were the passerby who laughed with him.

THE ABOVE VIEW WAS TAKEN FROM THE MORRISON-STREET BRIDGE YESTERDAY AFTERNOON BEFORE THE ICE BECAME SOLID.

RIVER STEAMERS IN THE FOREGROUND ALL FLEW IN SEARCH OF SAFER MOORING PLACES BEFORE EVENING.

lected and made a heavy delivery. Distributors are urged to appear promptly at the First and Alder streets.

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their cars plentifully with wood alcohol to ward away the dreaded freezing.

Florists Lose Heavily. The frigid spell brought heavy financial loss and expense to Portland florists.

But it's good for the roses. J. A. Cliney, prominent on rose cultural work, said last night that sturdy roses and beautiful bloom will be the tribute that Portland rose gardeners will bring to the city.

Cold Benefit to Roses. "Some of the more tender varieties may have been damaged," said Mr. Cliney.

Tillamook Feels Zero Touch. TILLAMOOK, Or., Dec. 12.—(Special.)—This morning Tillamook county had a touch of zero weather.

Streetcar lines would be open and operate quicker if automobile drivers would keep off the tracks.

Did the storm which has been general over the state today.

It was an angry bunch of passengers aboard a Mount Tabor street car at noon yesterday.

The steamer Brookwood, loaded with ties for the Atlantic coast, started at noon yesterday to go to Westport.

The steamer Diana at the Fifteenth street wharf.

A further menace to navigation in connection with the ice flow is that practically all the buoy lights marking the channel have been extinguished.

The Willamette was last closed to navigation by ice in January, 1888.

The exclusive grade of cod-liver oil used in Scott's Emulsion is the famous "A. B. Process."

Scott & Bowne, Bloomfield, N. J.

and base their prophecy upon the cold spells of the past.

"In the winter of 1891-92 the Willamette river was frozen from bank to bank.

The dates on which the Willamette has been ice-bound are as follows:

Weatherman Wells laughs amusedly at the suggestion that Professor Porta, noted astronomer, whose prediction of severe December weather.

All attempts at navigation of the river by steamboats were given up yesterday afternoon.

The steel steamer Manham, coming from Seattle to Portland to load flour, started on the Columbia from Astoria at 12:30 o'clock yesterday morning.

to his radio message, expected to float her on the high tide last night.

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RIVER IS FROZEN ACROSS

PEDESTRIANS MAY HAVE SAFE PASSAGE TODAY.

Attempt at Steamboat Navigation Abandoned After Freeze in 1888.

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"Cold tested"

Winter and summer, Zerolene gives correct lubrication to your motor.

A poor cold test oil congeals in cold weather, fails to feed properly and makes it necessary to run the engine for some time before the oil is sufficiently warm to flow freely.

Zerolene—correctly refined from California crude oil—is manufactured in several grades to meet the various requirements of the different types of internal combustion engines.

Drain your crank case and fill with Zerolene—the correct lubricating oil for summer and winter.

STANDARD OIL COMPANY (California) The Standard Oil ZERO Zerolene For Motor Cars Flows freely at zero

occurred in January, 1875. In that year, according to the old-time mariners, the stream was blocked to navigation for nearly a month.

SNOW HALTS CONVENTION

MEETING OF COUNTY OFFICIALS GOES BY BOARD.

Five Clerks and One Treasurer All Who Report for Annual Two-Day Meeting.

Portland's unprecedented December storm successfully placed the jinx on all attempts to hold the state convention of county clerks and of county treasurers in this city Thursday and Friday of this week.

On account of traffic conditions no attempt was made Thursday to get the officials together, but as the conferences were scheduled to continue for two days it was hoped a quorum might put in an appearance yesterday.

But no such luck. County Clerk Beveridge called the five visiting clerks into his chambers for an informal chat and County Treasurer Lewis took the lone treasurer delegate to lunch.

L. B. Fox, former county clerk of Wasco county who was elected president of the state association before his resignation, was among the officials who negotiated the snow drifts between their homes and Portland for the sessions.

Joseph P. Beveridge, county clerk of Multnomah county, called the meeting. E. H. Lenox of Douglas county, secretary, and E. L. Coburn of Josephine county, treasurer.

The sole county treasurer to appear from an outlying county was George S. Calhoun of Grants Pass, Josephine county.

Fan Turned on Radiator Raises Temperature.

Hood River Man Learns How to Keep House Warm.

HOOD RIVER, Or., Dec. 12.—(Special.)—Hood River families are using electric fans to keep their houses warm.

weather as in days when the temperature hovers around the century mark.

It is merely an application of a principle of physics, says Mr. Law. "Where an extremely cold object comes near an object of high temperature, the greater the variation, the faster will heat or cold be absorbed."

"I have used an electric fan, and it has been able to get along at my house with the use of a normal amount of fuel."

White Albany Reports 11 Below.

ALBANY, Or., Dec. 12.—Eleven degrees below zero, the coldest weather here in an even half century, was the temperature recorded by the government thermometer at a covered bridge on the Albany-Corvallis road collapsed today, but the flooring remained in place.

Sheep and other stock are suffering severely in many places. The suffering animals are being taken to the Albany-Corvallis road collapsed today, but the flooring remained in place.

INCOMING TRAINS STILL BEHIND SCHEDULE, HOWEVER.

Extra Engines Placed on Nearly All Outgoing Cars—Freight Movement Abandoned.

To battle against weather conditions almost without parallel in the annals of transportation history in Oregon, local railroad administration officials announced yesterday that all lines are at last cleared and that passenger trains are being sent out on schedule.

Department—12 Noon THURSDAY, DEC. 13 From Astworth Dock Fare includes Berth and Meals. City Ticket Office, 3d and Washington Phone Main 3530

San Francisco S. S. Rose City Depart—12 Noon THURSDAY, DEC. 13 From Astworth Dock Fare includes Berth and Meals. City Ticket Office, 3d and Washington Phone Main 3530

Scott's Emulsion OF PURE NORWEGIAN COD-LIVER OIL goes a long way in sustaining strength and keeping up resistance. Resolve that you will buy a bottle of Scott's Emulsion at your druggist's on your way home, and start protecting your strength.

FAHRENHEIT ZERO Zerolene For Motor Cars

schedule. Extra engines are being placed on nearly every train that clears the local tracks or arrives at the depot, and all available snow plows are at work in the Columbia river gorge, Blue mountains and the Siskiyous.

Incoming trains yesterday were from 8 to 12 hours or more late from the east and two hours more late from the north.

Freight traffic has been stopped entirely as a result of the situation. All equipment and engines being demanded to keep the passenger service moving.

Trains yesterday morning were delayed in departure, due to shortage of equipment, but in afternoon the situation had been improved and today it is stated by railroad officials that trains will leave practically on time.

branches, which had been stopped by snow, were reopened yesterday.

TRAVELERS' GUIDE. TRAVEL BY STEAMSHIP TO ADMIRAL LINE

S. S. CURACAO Sails from Portland, Ore., Dec. 17 for North Bend, Marshfield, Eureka, San Francisco, connecting with steamers to Los Angeles and San Diego.

S. S. CITY OF TOKYO Sails from Portland, Ore., Dec. 13 for San Francisco, Dec. 15 for Los Angeles, Dec. 17 for San Diego.

Passenger and Freight Service to Mexico and Central America Ports S. S. PACIFIC Sails from Portland, Ore., Dec. 13 for San Francisco, Dec. 15 for Los Angeles, Dec. 17 for San Diego.

TICKET OFFICE, 301 Third St. Freight Office, Municipal Dock No. 2 Phone Main 5251 Pacific Steamship Company.

Tickets & Money Orders LIDELL & CLARKE 105 THIRD STREET