S.S. WALLOWA TO COMMENCE WORK ON GORE'S DREAD

Major Morrow Orders Removal of Boulders From Snake—Water Getting Too Low for Freight Steamers.

Major Jay J. Morrow, corps of engineers, U. S. A., has given orders for the United States steamer Wallowa, which has been tied up for the last two months or so, to begin work again next Monday morning, the first work planned being at Gore's Dread on the Snake river, where she will blast out several boulders the water now being at a low enough stage to do the work.

The present stage of water above low water is three feet and is at a point where the steamer can begin to work with good effect in the channel. The water, however, is getting too low for freight steamers to run much longer and when she comes down to Celilo from Lewiston Sunday the Open River Transportation company's steamer Twin Cities will be tied up for the low water period, which will probably last until October.

Must Take Boat Off.

On her last trip down the Twin Cities brought 2000 sacks of barley, the first of the new season crop to come down, and on her Sunday trip she will also have a large amount of the grain. Captain Buchanan said yesterday afternoon that while the company did not like to take the steamer off and the Lewiston people are also against it, the low stage of the water would make it impossible to make another trip as by the time that she reached Celilo and discharged and started up the river again the river would be at a stage of two feet and while the boat could go through she could not carry enough cargo to make it pay.

After completing her work at Gore's Dread—so named, it is said, because of the dread with which a certain old steamboat captain of former days named Gore always made the passage of the rapids—which is about 15 miles below Riparia, she will work up toward the latter place through the False Palouse rapids and Palouse Rapids, widening the channel in both places. The work will consist principally of blasting out reef rock and will take three or four months to do.

Channel Scours Foot.

The steamer Umatilla came down the Snake river last Monday and examined the Long Crossing bar, about half way between Riparia and the mouth of the river, and said to be the shoalest place on the river below Lewiston. The United States engineers built a rock dam there last year and in making the examination the Umatilla found that the channel over the shoal had scoured from a foot to a foot and a half. The engineers want two more feet over the bar and if they do not get it next year with the dam the government will dig it out. It is said that there have been times during the low water stage, before the dam was built, when the bar could be walked across with ease.

What makes the work of the engineers so difficult in channel work on the Snake river is the fall, there being an average fall of 3 1-10 feet in a mile from Riparia to the mouth. In the first nine miles from that place there is a fall of 40 feet or an average of 5 feet in a mile, this stretch including the Texas, Palouse and Hunter's rapids and Skiff bar.

ST. JOHNS DOCK USELESS

Rivermen Advocate Better Facilities for Portland Municipal Wharf.

Waterfront men are beginning to question each other in regard to the municipal dock that Portland proposes to build and ask each other whether the dock commission will build such another one as the municipal dock at St. Johns, where practically the only use to which the wharf is said to be put is for a tying up place for the little river steamer Sacajawea, which lies there at night.

In speaking of the matter one riverman said that the St. Johns wharf is a fine structure, probably the best on the river, but it is of practically no use whatever in spite of the fact that there is a great depth of water before it, as there is no land side connection. There is a wagon road to the dock, but of rail connections there are none and shippers handling freight by steamer will not bring steamers to a dock that is isolated by not being connected with the shore by rail.

Since the dock was built a few years ago there have been but a few steamers of the smallest type that have landed there, he says.

RAFTS SENT OUT

Three Steamers Have Hammond Company's Logs in Tow.

The second of the Hammond Lumber company's seagoing rafts, which left down from Stella last night in tow of the Shaver Transportation company's steamers Shaver, M. F. Henderson and Sarah Dixon, arrived at Astoria this morning and was taken in tow by the steamer F. H. Leggett bound for San Francisco. Advices state that the tug Defiance, Captain Tonneson, was sent out from San Francisco to search for the derelict raft that was lost about two weeks ago while being towed from the Columbia river to the Golden Gate.

But one day ahead of the Hammond raft the second big raft of the Benson Lumber company, which was the largest yet sent out, containing 8,000,000 feet of lumber, put out to sea yesterday morning in tow of the tug Dauntless for San Diego.

CAPT. CHRISTENSEN COMING

Old Nanaimo Pilot to Spend Vacation; Known to Many.

Word was received here yesterday afternoon that Captain J. Christensen, one of the Nanaimo pilots, will arrive here today from Victoria on a vacation trip, and it is expected that he will spend a week or 10 days with friends in the Rose City. Captain Christensen is the oldest of the Nanaimo pilots, and he is well known and liked by every skipper on the Pacific coast, or who has ever had occasion to call at British Columbia ports on Puget sound. While a Dane by birth, he has spent the last 40 years of his life on Puget sound, and his friends are numbered among masters of craft flying flags of all countries.

OPIUM IS SEIZED

Customs Inspectors Get Six Cans From Steamer Kumeric.

Customs inspectors in charge of Chief Inspector J. M. Giesy yesterday afternoon seized six cans of opium, valued at about $300, on the Bank line steamer Kumeric. The opium was found concealed over the door of the forecastle, where it had been secreted by the Chinese crew. Only a few days ago one of the sailors named Ling Fook was captured while trying to smuggle four cans of the "dope" ashore. It is thought that there may possibly be more of the poppy product aboard the vessel, which is in from the orient by way of Puget Sound ports.

ON WILLAPA BAR, 28 FEET

Unofficial Report of Geodetic Survey Gives Good Entrance Depth.

(Special to The Journal.)

South Bend, Wash., July 20.—Twenty-eight feet on the Willapa Harbor bar at low water is the unofficial report since the survey was completed by Captain Deckerson of the geodetic survey steamer Gedney. The result of the survey has been forwarded to the department at Washington, D. C., and the official figures will come from that city when the survey has been approved.

THREE MASTERS CHANGE

Vulcan, C. Minsinger and James John Have Brand New Captains.

Three changes of masters were recorded at the custom house yesterday afternoon and this morning. Yesterday Captain E. T. Watts succeeded W. H. Russell as master of the steamer Vulcan, and this morning the steamer C. Minsinger had a new captain in the shape of R. F. Caples, who succeeded Captain Joseph Wolfe. Captain E. C. Lakin also became master of the steamer James John, vice Charles Spinner.

Daily River Readings.

STATIONS.	Flood Stage.....	Height (in feet)...	Change in last 24 hours	Rainfall last 24 hours..
Lewiston	24	3.4	—0.2	0
Riparia	30	4.4	—0.2	0
Umatilla	25	13.2	—0.4	0
Portland	15	11.3	—0.3	0
Harrisburg	16	—0.4	0	0
Albany	20	1.8	—0.1	0
Salem	20	0.2	—0.1	0
Wilsonville	37	2.1	0	0

(—) Falling.

MARINE NOTES

Astoria, July 21.—Sailed at 4:30 a. m., steamer Tahoe, for Aberdeen; steamer Washington, for San Francisco. Sailed at 6 a. m., steamers Aurelia and Casco, for San Francisco.

Everett, July 20.—Sailed, steamer General Hubbard, from Portland, for Honolulu.

Coos Bay, July 21.—Arrived at 11 a. m., steamer Klamath, from Portland.

Astoria, July 20.—Arrived down at 6 and sailed at 7:15 p. m., steamer Breakwater, for Coos Bay. Sailed at 7 p. m., steamer Geo. W. Elder, for San Diego and way ports. Arrived at 8:15 p. m. and left up, steamer Maverick, from San Francisco.

San Francisco, July 20.—Sailed at 2 p. m., steamer Beaver, for Portland. Sailed, schooner H. S. Bendixsen, for Columbia river. Arrived at 8 p. m., steamer F. S. Loop, from Portland.

Astoria, July 21.—Condition at the mouth of the river at 8 a. m., smooth; wind southeast 10 miles; weather, cloudy.

Tides at Astoria Saturday—High water, 10:30 a. m., 5.9 feet; 9:40 p. m., 9.0 feet; low water, 0:38 a. m., 0.1 feet; 3:31 p. m., 4.0 feet.

MARINE INTELLIGENCE

Due to Arrive.

Str. Beaver, San Pedro.....July 22
Str. Sue H. Elmore, Tillamook..July 22
Str. Roanoke, San Pedro.....July 23
Str. Breakwater, Coos Bay.....July 23
Str. Golden Gate, Tillamook ..July 23
Str. Bayocean, Bayocean.....July 24
Str. Anvil, Bandon .....July 24
Str. Alliance, Eureka .....July 26
Str. Bear, San Pedro.....July 27
Str. Geo. W. Elder, San Diego..July 30
Str. Rose Sity, San Pedro.....Aug. 1

Due to Depart.

Str. Golden Gate, Tillamook....July 21
Str. Bayocean, Tillamook .....July 22
Str. Rose City, San Pedro.....July 22
Str. Geo. W. Elder, San Diego..July 25
Str. Breakwater, Coos Bay....July 25
Str. Sue H. Elmore, Tillamook..July 25
Str. Anvil, Bandon .....July 26
Str. Roanoke, San Pedro.....July 26
Str. Beaver, San Pedro.....July 27
Str. Alliance, Eureka .....July 28
Str. Bear, San Pedro.....Aug. 1

Miscellaneous Vessels Enroute.

Bannockburn, Br. str. .....Antwerp
Carondelet, Am. bge. ....San Francisco
Ethel Zane, Am. sch. .....San Pedro
Hampton, Br. str. .....San Francisco
Koan Maru, Jap. str. .....Honolulu
Louisiana, Am. bge .....Irondale
St. David, Am. bge. .....Irondale
Solveig, Nor. str. .....Antwerp
Titania, Nor. str. .....Victoria

Grain Tonnage Enroute.

Col. de Villebois Mareuil, Fr. bk. .....Glasgow
Jules Gommes, Fr. bk. Newcastle onT.
Rene, Fr. bk. .....Newcastle, A.
St. George, Br. str. .....Antwerp

My Corns Don't Hurt a Bit

Tired, Ailing, Swollen, Smelly, Sweaty Feet, Corns, Callouses and Bunions, TIZ Cures Right Off.

Say good bye to your corns the very first time you use TIZ. You will never know you have a corn, bunion or callous, or sweaty, tired, swollen, aching feet any more. It's **just wonderful** the way the pain vanishes. Rub the corn—hammer it with your fist if you wish—no more pain after TIZ than if there had never been a blemish on your feet. Doesn't that sound good to you? Doesn't it? Then read this.

"The corns on either of my toes were as large as the tablets you make to cure them. Today there is no sign of corns on either foot and no soreness. It's an up-to-date Godsend. — Sam A. Hoover, Progress, N. C.

Just use TIZ. It's not like anything else for the purpose you ever heard of. It's the only foot remedy ever made which acts on the principle of drawing out all the poisonous exudations which cause sore feet. Powders and other remedies merely clog up the pores. TIZ cleans them out and keps them clean. It works right off. You will feel better the very first time it's used. Use it a week and you can forget you ever had sore feet. There is nothing on earth that can compare with it. TIZ is for sale at all druggists, 25 and 50 cents per box, or direct, if you wish from Walter Luther Dodge & Co., Chicago, Ill.

Manicuring, Hairdressing, Beauty Parlors on Balcony, 1st Floor — All Hair Goods ¼ Less

Vudor Porch Shades, Couch Hammocks, Lawn Swings, Garden Sets and Sand Toys, 5th Floor

'Till 9:30 P. M. Tomorrow Clearance Throngs Will Fill the Store

THE Big Store has achieved another phenomenal merchandising success in its Midsummer Clearance Sale! Hundreds of new lots go out tomorrow to take the place of those depleted by the tremendous buying of this week. In many instances where items have sold down to small quantities prices are cut still lower.

Shop in the morning—you'll avoid the inevitable crush of Saturday afternoon and evening.

Saturday Evening's $1.00 Dinner

SPECIAL Table d'Hote Dinner served from 5 to 8 p. m. every Saturday. Music by famous Heilig Theatre Orchestra.

MENU

Fresh Fruit Cocktail.
Chicken Broth with Rice.
Consommie au Haricot Vertes.
Green Olives, Radishes, Salted Pecans.
Royal Chinook Salmon, Hollandaise.
Pommes, a l'Anglaise.
Sweetbreads a la King, en Croustades.
Maraschino Punch.
Roast Stuffed Duck, Apple Sauce.
Roast Prime Ribs of Beef, au Jus.
Mashed Potatoes, Asparagus, Drawn Butter.
Tomato and Cucumber Salad.
Lemon Meringue Pie.
Ice Cream and Assorted Cakes.
Roquefort Cheese and Toasted Crackers.
Demi Tasse.

This Big Clothing Clearance, Third Off

Brings the Greatest Savings in Our History

Meier & Frank's—Third Floor—Seven Direct Elevators

Third Floor

IN MANY instances you're offered these High-Grade Summer Suits at less than the actual wholesale prices! For we haven't let profits stand in the way of clearing decks before our immense Fall and Winter stocks begin to arrive.

Only the staple plain blues and blacks are restricted from this sweeping clearance at one-third less. They go at 15 per cent less.

Join the throngs of men who'll make a beaten path here tomorrow.

All Men's $10.00 Fancy Suits Only **$6.35**

All Men's $12.50 Fancy Suits, for This Sale Only **$8.35**

All Our $15.00 Fancy Summer Suits Go at This Sale for Only **$10.00**

$18.00 White Flannel Suits **$10**

Men's $18 Fancy Suits Go at Only **$12**

Men's $20.00 Suits for Only **$13.35**

Men's $22.50 Suits Go for **$14.95**

Men's $25.00 Suits Go for **$16.65**

Men's $28.00 Fancy Suits at **$18.65**

Boys' Clothing at ⅓ Off

EVERY single garment in our immense stock of Boys' Clothing goes for clearance at one-third less!

Norfolk and double-breasted Suits, with one and two pairs of knickers. Wool Juvenile and Wash Suits. Most famous makes, including L. E. Remington, "Sampeck" and others.

KNICKER SUITS	THE WASH SUITS
$2.50 Knicker Suits at $1.67	50c Wash Suits at only 38¢
$3.50 Knicker Suits at $2.30	75c Wash Suits at only 49¢
$4.00 Knicker Suits at $2.67	$1.00 Wash Suits at only 67¢
$5.00 Knicker Suits at $3.34	$1.50 Wash Suits at only 97¢
$6.00 Knicker Suits at $4.00	$2.00 Wash Suits only $1.50
$7.50 Knicker Suits at $5.00	$2.50 Wash Suits only $1.69
$8.50 Knicker Suits at $5.67	$3.00 Wash Suits only $1.93
$10.00 Knicker Suits at $6.67	$4.00 Wash Suits only $2.69

All Boys' Straw Hats are now ONE-THIRD OFF

Boys' 50c to $1.25 Blouses are now priced at only 35¢

Women's Hose 42c

SILK Plaited Hose of extra fine quality, with seamless foot, double heels and toes. Navy, sky, pink and some white. Actually worth 85c a pair. Special for tomorrow at, the pair, only.. **42c**

Women's Black Silk Hose—Out sizes, full fashioned, fine quality. Sizes 8½ to 10. Special for tomorrow, the pair.. **$1.09**

Children's 25c Hose—Silk lisle, black and colors. Made with seamless foot. Tomorrow at **20c**

$8 Eye Glasses $5

TORIC Lenses, specially ground, fitted to your eyes by expert graduate opticians, in gold filled frames or eyeglass mountings. Actually worth $8.00. Our price for tomorrow only **$5.00**

$5 Gold Filled Rimless Eyeglasses, fitted with first quality lenses, $3

$2 Alumico Frame Eyeglasses, fitted with first quality lenses, $1

Men's $1.50 Outing Shirts $1.19

2 Extra Collars to Match

Meier & Frank's—Just Inside Morrison St. Entrance.

SOMETHING new in Negligee Outing Shirts! Made of fine madrases in smart black hairline stripes, neat dots and figures. Cuffs attached—two extra collars to match the shirt.

Our best $1.50 Shirts, in all sizes and sleeve lengths, specially priced for Saturday **$1.19**

$1.25 Underw'r 79c

The celebrated Norfolk and New Brunswick Mills Shirts and Drawers of fine silk-finished lisle. Plain white or light blue—perfect fitting, all sizes; $1.25 garments tomorrow at only **79c**

50c and 75c Neckwear 25c

Another of those 25c Neckwear sales for which the Men's Store is famous! Over 5000 men's new silk Four-in-Hands and Batwings in an almost endless range of beautiful colors and patterns. Also new Silk Knitted and Crochet Ties and Wash Four-in-Hands. Actual 50c and 75c Neckwear. Saturday at only **25c**

MEN'S SILK SOCKS, 39c
Much better than most stores sell for 50c! Men's fine pure thread Silk Socks, in black, tan and all new shades. Strong lisle tops, heels and toes, priced at, pair **39c**

TO $2 NIGHT SHIRTS, 92c
Men's Summer weight Sateen and Muslin Night Shirts, in white, blue, tan and helio. Military "V" shape or turn-down collars. Well made; $1.50-$2 values **92c**

MEN'S UNION SUITS
An entirely new style of Union Suits—the tops are of cool poros-mesh with nainsook drawers, all in one piece. Boys' sizes, 50c grade 39c. Men's sizes, $1 val. **69c**

Up to 50c All-Silk Ribbons, Yard, 21c

BEAUTIFUL quality all silk Ribbon, plain and in handsome color combinations.

Firm taffetas and moires in 5 and 6 inch widths. Regularly 25c to 50c a yard. Clearance price now is **21c**

Women's to $1.50 Gloves, the Pair 69c

MIDSUMMER clearance of one and two-clasp Kid Gloves. Incomplete assortments of sizes and colors, in suede, glace, cape, chamois and mocha styles. Fully 2000 pairs, worth $1.25 and $1.50. Tomorrow **69c**

The Coffee Specials

M. & F. Special Blend, 5 lbs., $1.10 1 lb., 24¢.
Early Dawn, Java and Mocha, lb., 36¢
Meier & Frank Superior Blend, lb., 36¢
Royal Banquet, genuine Mocha and Java, 1 lb., 47¢.

Royal Banquet Soap, 10 cakes, 39¢

$3.69 Is the Clearance Tomorrow on Men's Fine $5 and $6 Oxfords

MEIER & FRANK'S—THIRD FLOOR ORDER BY MAIL

7 Elevators to Third Floor

NOT a pair from our finest $5 and $6 grades restricted! Famous French, Shriner & Urner, J. C. French and other high grade oxfords, of patent colt, gunmetal and tan Russia calf leathers, in all smartest blucher and button styles.

New knob toes, with high military heels, the nobby low heel English walking lasts and all other shapes. Plenty of extra salesmen to wait upon you tomorrow. All sizes and widths. Tomorrow, pr. **$3.69**

Pay Fourth Less on Any Straw or Panama Hat Tomorrow

Meier & Frank's—Just Inside Morrison St. Entrance.

THIS drastic reduction of one-fourth on every Straw or Panama Hat in our entire stock is bound to bring crowds of men tomorrow!

The straws are in smart sailor, pencil curl, Manhattan and sennet effects. Panamas in Alpines, Fedoras, Telescopes, etc.

$2.00 Straw Hats $1.50	$6.50 Panamas at $4.85
$2.50 Straw Hats $1.85	$7.50 Panamas at $5.65
$3.00 Straw Hats $2.25	$8.00 Panamas at $6.00
$3.50 Straw Hats $2.65	$9.00 Panamas at $6.75
$5.00 Straw Hats $3.75	$10 Panamas at $7.50

In Fishing Tackle

15c Irish Linen Reel Line—50 feet, tested to 30 lbs., at **9¢.**

35c Soft Rubber Frog—Medium size, dark green color, special **23¢.**

$1.25 Fly Case—Black leatherette, four celluloid leaves, patent fly holder, **98¢.**

$2.50 3-jointed Nickel Finish Split Bamboo Rod, black silk wound, patent reel seat, extra tip, **$1.79**

$1.75 Suitcase Casting Pole—Of split bamboo, nickel finish, 3 joints, 5½-foot length, special **$1.23.**

$2 Fishing Basket—Well made, large size, **98¢.**

Hammock Special—$1.50 Fishnet Hammocks, **98¢.**

Two Saturday Events for the Children

MEIER & FRANK'S—SECOND FLOOR

Girls' $3.50 to $5 Tub Dresses, $2.18

PRETTY Wash Dresses for girls and misses, ages 6 to 14 years.

Nicely made of fine lawns and ginghams in plain white and in pinks, blues—plaids, checks, stripes and dots. Trimmed in laces and embroideries; square or round necks. $3.50 to $5 Dresses are now only **$2.18**

Children's $1.25 to $1.75 Middy Blouses—Broken assortments; all white or with blue collars. Ages 8 to 12. Choice, **89¢.**

Middy Blouses—For women and children, 8 years to 44 bust; made with navy and light blue collars and cuffs. Prices **$1.50, $1.75** and **$2.25.**

Our Entire Stock of Child's Hats, ½ Off

THE most charming of Trim'd Hats for girls—made of laces, fancy straws and braids. Prettily trimmed in flowers and ribbons. Plain and dainty colored facings.

Lovely Hats, worth $5 to $16.50—clearance at exactly **½**

Children's 30c and 35c Sunbonnets—prettily made in all colors. Plain and ruffled styles. Tomorrow, **19¢.**

Children's $1.25 to $3 Pongee Hats—In tan and white—trimmed in pretty ribbon rosettes. Clearance price, **98¢.**

To $8 Watches at Only $4.79 Ea.

A REMARKABLE Watch offer for tomorrow. Splendid 7-jewel Swiss movement; Nickel, sterling silver and gold-filled cases. Both open and closed face in styles and sizes for both men and women. Every watch fully guaranteed. Actually worth $6.50, $7.50 and $8. **$4.79**