Also Deepen Channels and Improve Water Terminals Is Advice of Commissioner Smith, Who Analyzes Waterways Traffic.

Washington, July 19.—Herbert Knex Smith, commissioner of corporations of the bureau of commerce and labor, in the second installment of his "Report on Transportation by Water in the United States," made public today, presents an analysis of the freight carrying situation and suggests methods to be employed in apportioning to the rivers and canals of the country their natural and just share of traffic. Mr. Smith finds that the deplorable state of river traffic is due to physical difficulties met in waterways themselves, especially to sedimentary deposits and fluctuations of level at terminals, and to a system of practical boycott placed by the railways of the country upon water-borne freight. Report on Waterways.

missioner Smith's report in full follows:
"Department of Commerce and Labor, Bureau of Corporations, Washington, July 19.—Sir: I have the honor to submit herewith part two of the report on transportation by water in the United States. This part discusses the freight carried by water. Part one, already published, dealt with the waterways themselves. Additional parts, dealing with terminals, rates, railway relations and control, are in course of preparation.

"There are two main classes of freight
—(1) bulk freight, usually raw materials and of comparatively low value;
(2) merchandise freight, so called,
usually in packages, of higher value and
mainly the product of factories. Official statistics of water traffic are very
incomplete.

"Over 75 per cent of our total waterborne domestic traffic (excluding harbor
and raft traffic) consists of raw materials and low grade products, such as
coal, iron ore, stone, sand, lime, phosphate, oil, cement, brick, ice, pig iron
and steel rails, lumber and naval stores,
agricultural products; all bulk freight.

"Bulk freight is better fitted for
water transportation because neither
swiftness nor especial care is usually
required and its points of delivery are
usually more concentrated. Conversely,
water carriers often thus fail to get
their corresponding share of back load
from the merchandise products of the
raw materials brought by them to the
factories.

factories.

"A comparison of different transportation methods is enlightening. We have, roughly, three great transportation systems—(1) rail; (2) deep water (coastwise and great lakes); (3) rivers and canals.

"From 1889 to 1966 there has been (1) enormous increase to rail traffic; (2) a great increase of great lakes and coastwise traffic; (3) a decrease on the Mississippi Sver system and the inland canals, which practically represent the third class.

"Atlantic and Gulf Coasts.—Here the through freight is very largely bulk; chiefly coal, lumber, phosphate, naval stores, cotton, refined oil, sugar, rice and fruit. The greater volume moves northward. Little coal goes south by water.

There is a large trade with The river traffic is relatively

Alaska. The river traffic is relatively of much less importance.

"The Great Lakes.—More than 80 per cent of this trade is bulk, with very advanced terminal development and very low transportation costs. This is due to an extraordinary combination of concentrated supplies of raw material at each end and a corresponding demand at the opposite end. Eighty per cent of the shipments and receipts of ore. coal, and grain are handled at a dozen ports. Three fourths of the total lake movement is eastward and southward—iros ore (45,900,000 net tons shipped in 1967), grain and flour (5,600,000 tons), and lumber (2,700,000 tons). The total westward and northward traffic in 1966 was 18,500,000 tons, of which almost 17,000,000 tons was coal, almost the only item of back load for the ore freighters. Not over 5 per cent of the traffic of the lakes moves out of them by water into United States territory. Domestic shipments of lumber and grain are declining (although the Canadian grain traffic is increasing). General merchandles freight is about 10 per cent of the lake traffic.

Elevent and Canals.

and 'umber (2,70,000 tone). The form of what was contained in the several and northware which is the way more and an only sort the only time of batk load for the more traffic of the lakes moves out of them by water into United Status territory.

Note to Real Lake City Consideration United Status territory and the content of the lakes moves out of them by water into United Status territory.

Frain are declining (although the Chronical Content of the lake traffic. The status of the content of the lake traffic. The part of the lake traffic. The part of the lake traffic. The status of the lake traffic.

the traffic. This condition is highly unsatisfactory.

"There are two basic causes: First, the physical conditions, variations in water level and the enormous deposit of sediment; second, the destructive competition by the parallel railroads, in general refusing to share the traffic with the river. Part IV of this report, now in course of preparation, will deal with this further. It is sufficient to say now that rail competition is a most important factor in water traffic, and that some cooperation between railways and waterways seems absolutely necessary to insure a reasonable use of

most important factor in water traited and that some cooperation between ralificated ways and waterways seems absolutely necessary to insure a reasonable use of our rivers. It is a public svil that our entire transportation system should be, as now as odds with theelf, wasting its strength in destructive internal warfare while the transportation needs of the public suffer.

"Part I, already issued, considered the physical conditions of the waterways. Equally important are traffic conditions—what traffic is available, and how can it be secured?

"Traffic is an absolute essential for the development of the waterways system. One of the most practical methods of improving waterways, and especially terminals, is to secure for them a fale amount of business, thus insuring their higher development by private interests. This is shown by the ora and coal business on the lakes. At present our river and canal system, hampered by its natural defects in unrestricted competition with the unified, standardised rall, system, is helpless to secure for itself a reasonable share of this freight. It therefore cannot afford to brovide transportation facilities worthy of its great possibilities. Whatever may be the limitations of the waterways system, it is clear that certain easily made improvements in channels, port terminals, and especially in the regulation of the relations of railroads and waterways, can secure for the waterways a far greater proportion of business and lead to a great improvement in their condition. Very respect fully, HERRERT KNOX SMITH.

"Commissioner of Corporations."

THE STRANGER

WITHIN OUR GATES

just two weeks," said James Sheridan today at the Calumet. "I have been in China for 12 years in the custom house at Foo Chow. Every five years we get two years' vacation under full pay, so I am taking mine. I leave this evening for my old home in Pennsylvania. I call Pennsylvania my home, although I am an Englishman"

"Every summer will see me in Portland from now on," said S. W. Hayden. Houston, Texas, at the Imperiat. "I never knew there was such a country as this. It is simply delightful. I like it here fine." Mr. Hayden is returning from a visit to the exposition at Seattle.

"That is all a bluff about green cu-cumbers being dangerous," said John Carmichael, Haverhill. Ill., at the Nor-tonia today. "I have eaten many a one just as I would an apple and I consider them healthful rather than otherwise."

"I strolled out to your plaza last evening and heard an orator declare that Christ would appear on October 25, 1910. Well, there is this much about it, those fellows who frequent that place have plenty of time to figure on such things and I suppose he is as near right as anyone else who is in the prophet business."—A. S. Barger, Wyandotte, Miss. Mr. Barger is in the west for the benefit of his health.

W. O. Wacker, Neosho, Mo.: "I want to say that The Journal is a thorought by up to date and wide awake newspaper. I am a newspaper man and I think I know whereof I speak. I like its style very much and am only sorry that there are not more papers like it over these United States."

Is Best for Oregonians

Leaders in Anti-Saloon Crusade Urge Concentration of Religious Forces.

so, was the declaration of Dr. P. A. Baker, national superintendent of the Anti-Saloon league, in an address yeaterday afternoon at the First Presbyterian church. This was one of three talks that Dr. Baker made during the day in the interest of the "dry" movement, the others being at the Taylor street M. E. church and the White Temple. Dr. Wayne B. Wheeler, another of the prohibition orators, appeared with Dr. Baker at the afternoon meeting and spoke at the Centenary Methodist church in the morning.

Dr. Baker asserted that the abolition of the saloon will lower the tax rate, and make business better. He pointed to Maine, with \$146 per capita deposited in savings and loan banks. Vermont with \$114, and Kansas with \$126. He said that prohibition is being enforced in Kansas as well as any criminal statute is being enforced in Oregon.

Dr. Baker predicted a hard fight in Oregon in 1910, saying that the liquor interests will fairly pour money and men into the state. It is even likely that men bearing the designation of ministers will champion the liquor cause, he said. "It is almost impossible to deprive the devil himself of the right

cause, he said. "It is almost impossible to deprive the devil himself of the right of clergy."

Dr. Wheeler spoke along the same lines. He appealed for a union of church forces to exterminate the saloon. He gave chief credit to the Anti-Saloon league for the elimination of 1000 saloons per month in the United States last year. Its work is practical, securing the anforcement of the law where prohibition has been enacted and employing detectives to get evidence when needed.

The speaker said that the saloon in-

when needed.

The speaker said that the saloon interests "see the handwriting on the wall. Labor organizations favor prohibition because it brings steadier employment and better wages. Business men find greater prosperity and more money in circulation without the saloon."

At each service where the league workers spoke collections were taken to promote the cause of prohibition in Ore-gon. Blank subscription sheets were also passed and a considerable amount is said to have been pledged.

Delightful Weather Adds Charm to Natural Beauty of City Park.

Beautiful weather yesterday favored the first free band concert of the season in the City park and the average Sunday growd of visitors was considerably augmented. This being the first season here of Rosebrook as conductor of the municipal park band added some interest.

with the natural charms of the park which, as compared with most large parks, has received little aid from man. In the clear sky, Mount Hood and the other snow capped peaks stood out boildly and majestically to the amaze-ment of the tourist who never had dreamed that such panoramas actually

ward. Little coal goes south by water. There is also an important movement of general merchandise. There is some use of guif rivers as feeders, bringing bulk freight to central ports.

"Pacific Coast.—On the Pacific coast the principal bulk freight consists of lumber moving south and oil north; there is also considerable merchandise freight. There is a large trade with Alaska. The river traffic is relatively and hundreds listened to the music, standing or resting on the grass, it being customary to withdraw the "keep off the grass" signs from the lawns in the immediate vicinity of the bandstand during the concert season. "St. George's Coronation March" opened the program and it closed with Offenbach's "Orpheus." Director Rosebrook played Hasel's "Le Secret" cornet solo and for encore gave Nevin's "Rosary."

The band will play at Chapman square, Third and Madison streets, to-morrow evening at 8 o'clock.

LAST BIG ROUNDUP OF INDIAN PONIES

Pendleton, Or., July 18.—The event of the week on Umatilla Indian reservation is the wholesale horse round-up, which will continue throughout the week or

Vale Boy Loses Hand. (Special Disputch to The Journal.)

Vale, Or., July 19.—Saturday aftermoon Edgar Barr, 3 years old, of Vale was playing around the big printing press when in the Eastern Oregon Sentinel office, when his right hand became caught in some cogs and was severed at the wrist.

"THREE WEEKS" BRINGS NOTHING TO PORTLAND WORTH THE WHILE

By R. A. W.

"Three Weeks" is at the Bungalow for one week. For some time the press agents have been telling us that there was to be something doing at the old swhaming pool when Miss Beryl Hope and her troupe of emotion dispensers reached the town. Accordingly all of the men have been telling their wives that important business would detain them down town during some night of this coming seven, and some of the iadies have planned evening bridge parties to which no mere man will be admitted. But don't do it. Instead get a sice spicy number of the Ladies Home Companion and read what Edward Bock has to say about modern life. That will beat it to a frazzle.

Once upon a time Mrs. Elinor Glyn wrota a book which was supposed to be a sort of biography. covering a period of three weeks of the life of a young Englishman and an unhappy queen with a drunken husband and no heir. The story was supposed to teach a great lesson. One lesson it taught was that the more you roast a book the more it sells. This is merely incidental.

But to the dramatization so called of that book. In order that some ex-

But to the dramatization so called, of that book. In order that some excuse should be given for the production a prologue has been tacked on in front.

Then night falls and the young Englishman tries to write to the parson's daughter but the wheels stick. Just at this opportune time the queen appears on an upper baleony and tells him she has a word to say to him. The young Englishman stumbles up the ladder and grabs the queen in his strong, young arms. Curtain and pale blue moonlight.

and the spy in a gondola and the faithful messenger and the old servant and the golden wine. The third act portrays the murder of the queen by the drunken king and his strangulation by the faithful servant. Then the whole thing closes with the beautiful picture of the illigitimate child crowned a king. That is about all there is to it. It is not naughty enough to be interesting, and it is not interesting enough to be naughty. It simply has a morally rotten sentiment as a plot thought and the fetid aroma of the book's name as a drawing card. Under some other name it would have died of ennut long ago, had it not been still born. Miss Hope is a good actress but she has a very poor vehicle upon which to ride. "Three Weeks" will be at the Bungalow for one week.

Vancouver avenue, between Broadway story concrete flats, \$3000; East Fiftythird street, between Ash and Pine,
Charles W. Ertz, erect one and one-half
story frame dwelling, \$2500; Thurman
street, between Twenty-seventh and
Twenty-eighth, L. A. Paters. story frame dwelling, \$2500; Thurman street, between Twenty-seventh and Twenty-eighth, J. A. Peters, erect two story frame apartments, \$10,000; Fifth street, between College and Jackson, J. A. Peters, excavate basement, \$2000; East Thirty-first street, between Ainsworth and Jarrett, O. J. Gillett, erect one story frame dwelling, \$1500; Union avenue, between Madison and Main, Gardners' and anchers' association, repair one story frame market, \$1000; Summit street, between Kickitat and Fremont, N. W. Home Building, Co., erect one story frame dwelling, \$2000.

The Imperial Musical Comedy any returns to the Lyrio this week presenting "The Pagoda,"

and Hancock, C. J. Miller, erect two are a number of song hits in "The Pa-

broilers.

The stage setting for "The Pagoda" is gorgeous and typical, the costuming is exquisite and the light effects in keeping with the production. The Imperial company will present "The Pagoda" all week at the Lyric, with matinees Tuesday, Thursday and Saturdays, two performances every night.

The head of every family having no piano who sees one of the pianos advertised on page 7 of today's Journal will be sure to buy one.

Tull & Gibbs, Inc.

Store Opens at 8:30 Closes at 5:30

Tull & Gibbs, Inc.

SEVEN FLOORS Displaying DEPENDABLE STOCKS of Everything to FURNISH the HOME COMPLETE

Our Initial Sale of Wall

Papers COMMENCES

Exceptional values are offered in this three days' initial clearance of broken lots and discontinued patterns in Imported and Domestic Wall Papers-all marked at less than cost. Rolls all contain eight yards. Mail orders will receive our prompt and careful attention. Order by number.

١	
	8 rolls, No. 0486VA—for bathroom—40c value, at, roll
1	9 rolls No. 8934C-for bedroom-75c value, at, roll24¢
1	18 rolls No. 8906A-for dining room-regular 75c value, at 26¢
ı	16 rolls No. 8903B-for dining room-75c value, at, roll 26¢
١	13 rolls No. 8308C-for dining room-35c value, at, roll12¢
ł	6 rolls No. 95146-for library-\$1.50 value, at, roll
١	6 rolls No. 2254-for library-\$1.50 value, at, roll
1	9 rolls No. 2615-5-for library-60c value, at, roll
1	12 rolls No. 1902B-for living room-50c value, at, roll11¢
ı	5 rolls No. 2576-8-for bedroom-50c value, at, roll
ł	13 rolls No. 8029-B-for bedroom-75c value, at, roll
1	12 rolls No. 631—for living room—\$1.50 value, at, roll
1	22 rolls No. 4338D-for living room-\$1.00 value, at, roll38¢
ı	26 rolls No. 4338B—for living room—\$1.00 value, at, roll 38¢
1	24 rolls No. 4538D—for living room—\$1.00 value, at, roll38¢
ł	20 rolls No. E862EF—for bedroom—40c value, at, roll14¢
1	6 rolls No. 4206AL—for dining room—50c value, at, roll224
ì	10 rolls No. 7030H2-for living room-\$2.50 value, at, roll\$1.30
3	7 rolls No. 35CC—for dining room—\$2.50 value, at, roll\$1.25
1	6 rolls No. 207EF-30 inches wide, for living room; \$2 val., roll.95¢ 24 rolls No. 3020AE-for bedroom-75c value, at, roll
1	16 rolls No. 0415B—for bedroom—20c values, at, roll
ı	20 rolls No. 044E—for bedroom—20c value, at, roll
ı	26 rolls No. 0414E—for bedroom—20c value, at, roll
ı	24 rolls No. 724SE—for parlor—75c value, at, roll
١	24 rolls No. 724SL—for parlor—75c value, at, roll
i	18 rolls No. 3020BE-for bedroom-75c value, at, roll26e
I	12 rolls No. 0464DG-for parlor-50c value, at, roll
ł	12 rolls No. 0484TB-for dining room-50c value, at, roll 25¢
I	30 rolls No. 07971-for bedroom-20c value, at, roll
ı	12 rolls No. 0469KC-for bedroom-50c value, at, roll 15¢
١	24 rolls No. 0766TK-for living room-50c value, at, roll 22¢
1	

In This Sale of Dressers

WILL BE OFFERED SOME NOTEWORTHY BARGAINS

Eight stylish patterns comprise the selection of Dressers offered in this two days' sale-today and Tuesday. They are pieces in which is displayed excellent selection of material as well as dependable cabinet work and hand-polished finish. In the best selected stock of quartersawed golden oak and mahogany and in the mahogany finish. You should inspect these bargains if you have in mind the selection of an attractive bedroom piece.



	/31.7×1/1/17 (29.000)
0 Dresser in mahogany finish at	\$17.50
00 Dresser in mahogany finish at	\$18.75
O Dresser in golden oak at	
00 Dresser in golden oak at	
00 Dresser in golden oak af	
00 Dresser in mahogany at	
00 Dresser in golden oak at	
00 Dresser in mahogany at	
	AND RELIGIONS

Also a Sale of Chiffoniers

Eight patterns will show a liberal reduction from the regular in today's and Tuesday's special sale. In grade, style and finish they compare with the dressers offered in today's and Tuesday's

Note the reductions:	
Chiffonier in golden oak at	\$18.25
Chiffonier in golden oak at	\$18.75
Chiffonier in golden oak at	\$19.75
Chiffonier in golden oak at	\$20.50
Chiffonier in golden oak at	\$24.75
Chiffonier in golden oak at	\$29.75
Chiffonier in mahogany	\$29.75
Chiffonier in mahogany	\$31.50
	Note the reductions: Chiffonier in golden oak at

The Fall Patterns in Carpets Are Now Arriving

\$40.

\$45.

The Carpet Department announces that its new fall patterns in the various grades of Axminster are now ready for inspection, and selections for late fall delivery will be cheerfully reserved. These new floor coverings are exclusive in design, and the wide range of patterns and colors make selection for any scheme an easy matter. For those who prefer an Axminster Bedroom Carpet, we have several small, dainty patterns in colors suitable for modern chamber furnishing. In addition to this, we have the most complete line of Body Brussels Bedroom Carpets ever shown in Portland, in chints, Dresden and floral effects-sixth floor,

Hammocks WILL SELL FOR LESS

The season is now so far advanced as to demand reduction of seasonable stocks. Our entire line of Hammocks will be atad in this two dover' cale

tractively priced				1 PER 12 - 12 - 1
\$1.25 Child's Ha	mmock at			90¢
\$1.50 Fish Net I	Iammock at			\$1.00
\$1.75 Hammocks	at\$1.15	\$5.25	Hammocks	at\$3.20
\$2.75 Hammocks				at\$4.15
\$3.00 Hammocks				at\$4.65
\$4.25 Hammocks	at\$2.90	\$8.25	Hammocks	at\$5.40

YOU WILL FIND MANY ATTRACTIVE BAR GAINS OFFERED IN THE EXCHANGE DEPT

Some are second-hand pieces, some sample pieces and discontinued patterns and short lines. Perhaps you will find in the assortment just the piece you are looking for. This department is also of convenience and advantage to those who wish to dispose of old furniture, ranges, etc., in exchange for new goods. We make most liberal allowance where such exchange s made.

Sale of Gas Ranges

\$13.00 "EXCELSIOR" RANGE AT \$9.50

For today and Tuesday the Basement Department makes this seasonable special offer to place in your home the "Excelsior" Steel Gas Range at the above price, and on the attractive busing terms of \$5.00 down and \$2.50 month. These ranges have four drilled burners and 18-inch ovens.

\$13.50 REFRIGERATOR FOR \$9.75

Made by the Dr. Perkins Sanitary Refrigerator Co. Is lined with galvanized iron and has mineral wool insulation. Has two provision shelves and the ice chamber has removable side, which enables it to be kept clean and sweet. Today's and Tuesday's sale in the Basement.

Our Ice Cream and Pastry are made of purest ingredients and prepared on the premises - Served in the Wistaria Tea Room from 11:30 a. m. to 5:30 p. m.

Specials in UPHOLSTERY Materials



15c yard value in Plain and Figured Silkoline, 36 inches wide, at, yard10¢ 60c yard value in Plain Ecru Net, 72 inches wide \$1.50 yard value in Oriental Tapestry, 50 inches wide, suitable for drapery, couch covers and \$1.50 and \$1.75 values in Figured Drapery Ma terials, in colors of red, blue, rose and brown, at Remnants of Upholstery Materials, 1 yard to

yards long-rep, damask, silk tapestry, etc.; plain and figured, all colors; reg. prices from \$1.00 up marked at less than half remnant prices. For today and Tuesday.

DO NOT OVERLOOK THE FACT

That we make a specialty of reupholstering, repairing and refinishing of furniture. Our workshops are modernly equipped and we employ only the most skilled workmen. Perhaps you have an old furniture piece that has seen better days-that with a little repair work and renewal of upholstery and finish can be placed in an attractive and serviceable condition, and at reason able cost. We will be pleased to furnish estimates. Phone us - Exchange 34. A-6007.

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