

COAST TO COAST.

Montreal, Que.—The Montreal harbor revenue for the past season was \$461,396.43, an increase of \$30,000 over those of 1911.

Calgary, Alta.—Payment of a small fee as rental to the city for the use of the street while building operations are being carried on is being considered by the commissioners.

Brantford, Ont.—Slush and ice clogged the intake of the power house supplying this municipality with light, and as a consequence the town was in darkness during the nights of December 11th and 12th.

Sydney, C.B., N.S.—The output for the Dominion Iron and Steel Company for the month of November was as follows: Coke, 46,660; pig iron, 28,670; steel ingots, 28,010; blooms, 27,060; rails, 15,385; rods, 7,250. Total shipments, 26,520 tons.

Toronto, Ont.—The steady advance in the mineral production of Ontario is strikingly shown by the annual report of the Bureau of Mines for 1911. The total production had a value of \$41,976,797, an increase of 6.7 per cent. compared with the previous year. From 1906 to 1911, Ontario's output of minerals increased in value by 87 per cent.

Welland County.—Engineer C. Gardner, who has had charge of the work on the good roads throughout the county, submitted his report to the county council at their last meeting. Five and a half miles of good roads have been built in the county during the past year at a cost of \$2,700 per mile. In Bertie township thirty-five days' work was done, in Thorold one hundred and forty-seven days, and in Stamford one hundred and forty-five days.

Dauphin, Man.—The members of the Board of Trade met in session last week, President R. Lilly presiding. The various items of work accomplished, and in hand, were explained, showing much time and labor having been spent in obtaining all particulars for the erection and operation of a hydro-electric power plant at Meadow Portage, where it is estimated 25,000 h.p. can be obtained. Government engineers have interviewed the board and reported favorably, and the city council have now the project in hand with a view of having it installed at the earliest moment. The installation of such a plant will give cheap light and power for manufacturing purposes.

Dauphin, Man.—At the last meeting of the city council a report was brought up by the Fire, Light and Power Committee. It was explained that owing to the rapid growth of the city, the power plant was being worked to its capacity, and it was impossible to undertake any more installations. Various suggestions were made for temporarily relieving the pressure. It was the unanimous opinion of the council that a new plant should be built with three times the capacity of the present outfit, and so arrange that a heating plant be connected for the purpose of supplying heat to the business and residential blocks from the exhaust steam. The contractors of the sewerage and water plant were granted an extension of time to complete the few outlying points that are necessary to finish their contract. Building permits for the month ending November 31st total \$135,425, as against \$58,255 for the same time last year.

Victoria, B.C.—To raise the status of the logging engineer and to provide for the training of more men for the industry is the object of Mr. G. M. Cornwall, a well-known lumberman, of Portland, Ore., and proprietor of the "Timberman." With such a purpose, Mr. Cornwall called on Mr. F. L. Carter-Cotton, chancellor of the new British Columbia University, recently, to urge upon him the necessity of establishing a course in logging engineering in connection with

the university. Mr. Cornwall pointed out that the Pacific Logging Congress was doing its utmost to raise the occupation of logging engineer to the status of a profession, and that the inclusion of a course designed to turn out qualified men from the university would be a great advance.

Toronto, Ont.—On a report by the engineer, Mr. E. L. Cousins, the consulting engineer, Mr. J. G. Sing, and the secretary, Mr. Alex. C. Lewis, regarding the separation of grades along the waterfront, the Toronto Harbor Commissioners unanimously decided that the property of the commissioners would be irretrievably damaged by any of the proposed solutions of the problem other than the viaduct order of the Dominion Board of Railway Commissioners, or by any deviation from the viaduct plans as approved by the board. The chairman, Mr. L. H. Clarke, was given authority to take whatever action he thought necessary to safeguard the interests of the commissioners.

Stratford, Ont.—At a special session the city council, by a unanimous vote, gave the street railway by-law its second reading, and it will go to the ratepayers on January 6th. The by-law grants the Stratford Railway Company a twenty-five-year franchise, and leaves the builders free to obtain their power elsewhere than from the Hydro-Electric Commission if cheaper. It provides for construction to begin by June 1st, 1913, if the by-law is confirmed by the Legislature. The power clause was explained by the city solicitor as requiring the consent of both council and ratepayers before the company can sell of lease electric power in the city. The Canadian Northern Railway, through Sir Wm. Mackenzie, has pledged itself to build the railway.

Toronto, Ont.—The Toronto Railway Company will be asked by the city to place in service 150 new motor cars of approved modern type, as recommended by the transportation experts, Mr. Bion J. Arnold, of Chicago, and Mr. J. W. Moyes, of Toronto, in their report, as well as to construct the lines in the older portion of the city suggested by the experts. They state that 150 modern motor cars are required at present to give a reasonable service on the lines. They also recommend that the company be asked to undertake to add new motors as fast as it builds new lines. The experts recommended the extension of Victoria Street north to Bloor Street "at any reasonable cost." They say: "This would prevent the crowding of traffic on either Yonge or Teraulay Street, these three streets offering sufficient transportation facilities for many years to come." The company will be asked to construct and put into operation at once a number of other lines.

GOVERNMENT SHIP RETURNS FROM ARCTICS.

The Canadian Government's ship "Arctic," which left Quebec on June 29th last, under the command of Commander Jackson, returned to Quebec on Saturday, November 16. All on board were well, and there were no complaints made by the members of the crew. The commander said he had been employed most of the time taking surveys in Hudson's Bay Straits, and as a result of the work there would be considerable changes in magnetic variations. He also took soundings and observations for ice conditions. He refused to express an opinion as to the practicability of the Straits as a route for grain.

Fort William's new industrial plants are making much progress toward completion. Additional elevator capacity and harbor facilities are being planned. When these various developments are completed the citizens will be claiming largest manufacturing city of the west.