

14. Abatement of Cattle Disease in England. Papal Nuncio sends circular to Spanish Government asking for suppression of heretical teaching and transfer of education to the clergy. Rain storms throughout Dominion and gales on lakes. Fearful gales at Galveston, Texas.

17. Snow fall at Riviere du Loup, Quebec, and White Mountains, New Hampshire.

20. Close of Roman Catholic Synod at Dublin. Appearance of epizootic at New York City.

21. Suspension of Mechanics Bazaar, Montreal Provincial Exhibition, Ottawa.

22. Spanish Ministers refuse the demands of the Vatican.

23. Disturbances in Toronto to prevent Roman Catholic procession. Resignation of United States Secretary of Interior. Prince Imperial assumes control of Bonapartist party.

27. Direct Cable parts in mid-ocean. Return of Swedish Arctic Expedition. Severe storm over North of England.

28. Destructive floods in British Isles. Burning of Victoria Foundry at Leeds, Eng. Completion of Lincoln Memorial Tower, London. Forest fires in Tunis Africa.

29. Turkish troops cross Syrian Frontier. Railway accident near Sorel, Quebec. Severe storm throughout Ontario.

## Public Works of the Dominion.

The following information is condensed from the Report of the Department of Public Works:—

### CANALS.

#### ST. LAWRENCE RIVER AND LAKES.

The *Lachine Canal* is 988 miles from the Straits of Belleisle, and is  $5\frac{1}{2}$  miles long from the city of Montreal to the village of Lachine, avoiding the St. Louis Rapids. Navigation on it during the season of navigation was only once interrupted, and then only for 5 hours. The canal was kept in good order, several gates and bridges repaired, wharves and flour sheds put in order, drains cleaned out, banks, tow-paths and roads repaired. The new works—one, a new entrance of two locks and intervening basin, and the other, the enlargement and deepening of the existing basin, and the construction of Wellington Basin are being proceeded with. The work on the St. Gabriel Basin has been completed, the River St. Pierre excavation and Cote St. Paul bridge finished, and four farm bridges built. The expenditure for construction was \$158,618; repairs, \$23,061.

The *Beauharnois Canal*,  $11\frac{1}{2}$  miles long, on the south side of the St. Lawrence,  $15\frac{1}{2}$  miles from Lachine, connecting Lakes St. Louis and St. Francis, and avoiding the Cascades, Cedars and Coteau Rapids. A large number of repairs were made to this canal—the drains cleaned out and five farm bridges built over them. Traffic was maintained throughout, without interruption, during the season of 206 days. There was expended on it for construction, \$28; repairs, \$10,990.

The *Cornwall Canal* is  $11\frac{1}{2}$  miles long,  $3\frac{1}{2}$  miles from the head of the Beauharnois, and enables vessels to pass the Long Sault Rapids. Seven thousand six hundred and ten dollars were expended for repairs in the years 1873-74. There was no expenditure for construction.

The *Williamsburgh Canals* are divided

into three sections—Farran's Point,  $\frac{1}{2}$  miles long, 5 miles from the head of the Cornwall Canal; Rapid Plat, 4 miles long,  $10\frac{1}{2}$  miles distant from Farran's Point, and the Gallops Canal,  $7\frac{1}{2}$  long, distant  $4\frac{1}{2}$  miles from the head of Rapid Plat. These works were efficiently maintained, and navigation, with one brief exception, uninterrupted. The expenditure for repairs on these canals was \$7,896—\$26,541 was paid out for construction account on the St. Lawrence Canals.

The *Welland Canal*, 27 miles and 1,090 feet long, between Lakes Ontario and Erie, had a number of repairs. There was one break in the navigation from a pair of lock-gates being carried away, which took three days to repair. The enlargement of this canal is being rapidly proceeded with. The expenditure for construction was \$746,420; for repairs, \$108,707.

The *Burlington Bay Canal* cuts through the sand bar separating that bay from Lake Ontario, giving access to the Port of Hamilton. It is half a mile long. There were no repairs required during the season of 1874.

#### TUG SERVICE.

For a number of years a Tug Service had been subsidized by the Dominion Government on the navigable reaches between the St. Lawrence Canals. By an Order in Council, this service was directed to be discontinued after the season of 1875. Between 1st July, 1874, and 30th June, 1874, 1,768 craft were taken up, and 1,434 taken down, for which was received over \$38,000. The Government subsidy was \$12,000.

#### MONTREAL, OTTAWA & KINGSTON NAVIGATION.

This navigation is 246 $\frac{1}{2}$  miles in length, of which 183 $\frac{1}{2}$  miles is canal navigation. The *St. Anne's Lock*,  $\frac{1}{2}$  mile long, enables