

The piers close to the abutment's will each contain about 6000 tons of masonry. Scarcely a block used in the construction of the piers will be less than 7 tons weight, and many of them, especially those exposed to the force of the current and to the breaking up of ice in the spring, will weigh fully ten tons each. As the construction of pier No. 1 is already several feet above the bed of the river, the process of binding the blocks together can now be seen and appreciated. In addition to the abundant use of the best water cement, each stone is clamped to its neighbors in several places by iron rivets, and the interstices between the rivets and the blocks are filled up with molten lead. In the mighty St. Lawrence conquers these combined appliances, then indeed is there an end to all mechanical resistance.

In consequence of the increased height and width of the piers converging towards the centre, the weight of stone in those that will bear the centre tube will be about 8000 tons each. The total amount of masonry in the piers will be 27,500,000 cubic feet, which at 13 1-2 feet to the ton, gives a total weight of about 205,000.

Mr Robert Stephenson and Mr A. M. Ross, are the engineers of the bridge on behalf of the Grand Trunk Railway. The former gentleman visited Canada last year, and purposes returning again when the works have made further progress. The latter is permanently located in the Province, not only for the superintendence of the bridge, but also as Engineer in Chief of the Railway Company.

The contractors are Messrs. Peto, Brassey, Betts & Jackson, and their representative in Canada for the Victoria Bridge, and for the Railway from Montreal to Kingston, a distance of 160 miles, is Mr James Hodges, a gentleman well known in connection with some of the most important engineering works in England.

The coffer dams (entirely on a new principle invented by Mr Hodges) for the northern abutment and the three first adjacent piers, have been sometime successfully placed. The masonry in pier No. 1, as has already been stated, is several feet above the bed of the St. Lawrence. It is commenced in the next pier, and is ready for a beginning in the abutment. The whole of these will be raised ten feet above the water level of the St. Lawrence (which is 17 feet above the summer level), before the ice sets in in December—when all masonry work will have to be suspended until the spring of 1855.

Unless unforeseen circumstances should occur it is intended that the first train shall go through the Victoria Bridge in the summer of 1858.

Editor's Department.

MIRAMICHI:

CHATHAM, SATURDAY, SEPT. 16, 1854.

TERMS.—New subscribers Twelve Shillings and Six Pence, per annum, in all cases in advance. Old subscribers 12s 6d in advance, or 17s 6d at the end of the year. We prefer the advance price, and as it effects a large saving, we hope soon to see all our subscribers avail themselves of it.

V. B. PALMER, the American Newspaper Agent is the only authorized Agent for this paper, in the Cities of Boston, New York and Philadelphia, and is duly empowered to take advertisements and subscriptions at the same rates as required by us. His receipts will be regarded as payments. His Office:—
BOSTON.—Seely's Building
NEW YORK.—Tribune Building
PHILADELPHIA.—N. W. Cor. Third & Chestnut Streets.

PUBLIC MEETING.

At a meeting of the Inhabitants of the County of Northumberland, held in the Court House, in Newcastle, the 12th September, 1854, called by the High Sheriff, pursuant to a Requisition addressed to the said Sheriff for that purpose:

William A. Black, Esq., High Sheriff, called to the Chair, and Edward Williston, Esq., requested to act as Secretary.

On motion of Peter Mitchell, Esq., seconded by Mr Robinson Crocker,

Resolved, unanimously, That the position of the different Towns and Commercial depots on the River Miramichi, and their increasing trade, require that further facilities should be given to the Mercantile community in their transactions with the Treasury Department in this River, by the establishment of an office in connection with that department in the Town of Newcastle.

On motion of Richard Hutchison, Esq., seconded by Mr George Burchell,

Resolved, unanimously, That a Committee be appointed to prepare an Address to His Excellency the Lieutenant Governor, in Council, requesting the establishment of an office in connection with the Treasury Department in the town of Newcastle, and that Wm. A. Black, Robinson Crocker, Edward Williston, George Burchell, and Richard Hutchison, be such Committee.

Resolved that the foregoing proceedings be published in the Miramichi Gleaner.

W. A. BLACK, Chairman.

The Sheriff having left the Chair, and Alexander McLaggan, Esq. having been called there-to, it was thereupon unanimously Resolved, that the thanks of the meeting be given to the High Sheriff, for his able and judicious conduct in the Chair.

EDWARD WILLISTON, Secretary.

EUROPEAN NEWS.

It will be seen by our telegraph despatch, that the steamer Niagara arrived at Halifax on the night of Wednesday last. The mail reached here yesterday, and puts us in possession of papers to the 2nd instant. We have made copious extracts from those journals, by which it will be seen that the war in the East progresses but slowly. The Cholera, it appears, has committed frightful havoc among the Allied troops; this may, in a great measure, account for their inactivity.

The intelligence respecting the harvest throughout Britain, is unusually cheering, and we are in hopes it will lead to a decline in the price of flour in the Colonies, which has been kept up from various pretexts during the last twelve months to famine prices.

The London Times thus notices the prospects of the British farmers:

"That from this harvest to the next, there can be no doubt that the difference in the price of Wheat, compared with that in the previous twelve months, will be at least 20s. a quarter in favour of the public, which on the whole consumption will amount to a boon of 25 million of pounds to that body on wheat alone, besides corresponding relief in other grain. Even the cost of the war sinks to a trifle compared with this bounty from the skies; and notwithstanding all the lavish expenditure incurred, we now stand better prepared for war by some twenty millions than a twelve month ago."

THE FISHERIES.

We perceive by the papers, that Admiral Fanshawe has given instructions to the armed vessels now on the coast for the protection of the Fisheries, to withdraw, and our American neighbours are now allowed to fish in our waters, "none daring, lawfully, to make them afraid."

The following important Despatch on this subject from the Earl of Clarendon to our Lieutenant Governor, is copied from the last Royal Gazette. It would appear by this, that the Home Government has taken the matter into their own hands, and the consent of the Colonial Legislatures to the Treaty is a mere matter of moonshine.

DOWNING STREET, August 18, 1854.

Sir,—I have the honor of transmitting to you a copy of a Communication which Her Majesty's Government have just received from the Minister of the United States at this Court, enclosing a despatch from the Department of State at Washington, by which it appears that the President's ratification of the Reciprocity Treaty will be ready to be exchanged against that of Her Majesty, when the latter arrives at Washington, and that the Congress has already passed a Law to give effect to that Treaty. Mr. Marcy also expresses the hope of the Government of the United States, that American fishermen may not be molested if they should at once attempt to use the privileges secured to them by the Treaty.

It is the desire of Her Majesty's Government that this wish of the Government of the United States should be acceded to, and that American fishermen may be immediately allowed the use of those privileges.

Her Majesty's ratification will be sent by this mail, to be exchanged against that of the President of the United States, by Her Majesty's Minister at Washington.

I have the honor to be, Sir,
Your most obedient humble servant,
CLARENDON.
Lieut. Governor Sir Edmund Head, &c. &c.

The following Circular, opening the St. Lawrence to American vessels, has been issued by the Canadian Government.

I. G. O. Customs Dept.,
Quebec, 21st August, 1854.

Sir,—I have the honour, by command, to inform you that His Excellency the Governor General, in Council, has been pleased to direct—that pending the action of the Imperial and provincial Legislators on the subject, the Free Navigation of the River St. Lawrence be extended to vessels of the United States during Her Majesty's pleasure.

I have the honor to be, Sir, your most obedient servant,

R. S. M. BOUCHETTE.

The Collector of Customs, Quebec.

LIVERPOOL TIMBER TRADE.

By the mail yesterday, we received copies of A. F. & D. MacKay's Circular of the 31st of August, and of Farnworth & Jardine's Circular of the 1st of September. By these we per-

ceive that the prices of all kinds of wood, have declined.

The former remarks—"That since February last 196 vessels, of 149,491 tons register, wood laden, have arrived at the port of Liverpool, up to the 31st August, and in the like time last year, 193 vessels of 143,894 tons."

The latter Circular quotes the prices as follows, and contains the following remarks:

Yellow Pine Timber.—Quebec, per cubic foot 1s. 6d.; St. John's, 18 inches average 1s. 10d.; Miramichi, 1s. 3d.; Bay Chaleur, 1s. 4d.; Richibucto, 1s. 3d.; St. Andrews, none.

Deals, Quebec, Yellow, per standard.—1st quality, £16; 2nd do., £13 10s.; 3rd do., £11 10s.

Planks, Spruce, per stand. hundred.—St. John, &c., N. B., £9 to £9 10s.; Nova Scotia, £8 10.

Lathwood, per fathom 4 feet, £3.

Pine Timber.—We have again to note large arrivals from Quebec, but can only report the sales of cargo per "Jane," 55 feet, fair quality, at 16d. per foot, and a parcel of wrecked Timber per "Annie Archibald," small average at 15d per foot, showing a reduction of about 3d. per foot on former prices. Importers have found much difficulty in effecting sales, and being unwilling to submit to so great a reduction, are now storing their cargoes.

The consumption, however, continues very limited, and it is only the moderate imports for the remainder of the season that can possibly relieve the market. Of St. John Pine two cargoes have arrived, one one of which has been sold, viz.—"Princess Alice," 19 inch average, at 23d. per foot.

Hardwood, of good quality, is saleable at 18d. to 20d. per foot, whereas old and inferior Wood is almost unsaleable.

Pine and Spruce Deals.—For the month the import has been large,—a portion only of which has been sold.

Railway Sleepers.—The last sale was a parcel of Yellow Pine 9.10 x 5, at 3s. 3d. each.

A correspondent writing to us on the 1st instant says:—"The weather here is fine, and the prospect of a well-secured and abundant harvest will inspire confidence and improve our markets, which have been depressed, and prices of wood goods have fallen very low. I am in hopes ships will not decline very much, although the impression seems to be that present high prices cannot be maintained."

The unfavorable reports we trust will induce our ship builders and mill owners to curtail their works, which will have the effect of reducing wages, which have gone up to a figure which the trade of the country cannot bear.

CANADA.

The Legislature of this Province met at Quebec for the despatch of business, on the 5th inst. The first matter settled by them was the appointment of a Speaker. Messrs. Cartier, Macdonald, and Sicotte, were put in nomination.—The last-named gentleman was chosen by a majority of 35 over Mr Macdonald, and 3 over Mr Cartier. On the morning of the 6th, the Governor General came down and delivered his opening speech. He informed them that two Acts passed by the Imperial Parliament, would be laid before them—one to empower the Canadian Parliament to alter the Constitution of the Legislative Council by substituting the principle of popular election, for that of nomination by the Crown; and another, removing the restrictions which have for some time past prevented the Provincial Legislature from dealing with the Clergy Reserves. The Seigneurial Tenure, and the expediency of assimilating the Municipal Institution of Lower Canada to that of Upper Canada, would also be brought under their notice, as well as the Reciprocity Treaty. The telegraph informs us that the Canadian Ministry was dissolved, and Sir Allan McNab was requested by the Governor General, to form a new Government.

TEMPERANCE IN NORTHUMBERLAND.

The following paragraph appears in the account furnished by Mr. Porter to the Temperance Telegraph, of his tour through this Province. The notice is not very flattering to us as a people:—

"In Northumberland I spoke three times, viz., twice at Chatham and once at Newcastle. There are, in both those places, and, it may be, elsewhere in the County, some very decided and excellent Temperance men; yet I fear that the actual lamentable state of the Parliamentary representation affords too correct an index of the unintelligent and unhealthy feeling which prevails in Northumberland, on the subject of Temperance."

"Finding it would not be possible to lecture once within one week at Bathurst, at Dalhousie, and at Campbellton. I did not feel justified in continuing my journey northward, and therefore resolved to return to St. John by way of Fredericton."

STEAMER CITY OF GLASGOW.

Captain Taylor, of the British bark Briton's Pride, which vessel arrived at New York a few days ago, reports:—

"That on the 12th of August, when in lat. 56 N., lon. 66.05 W., he saw in the water some distance from his vessel, a chest painted green, on which were the letters "C. B. City of Glasgow." There was likewise some gilding on the chest. Also passed at the same time a vessel's head-board with a name on it, but could not distinguish what it was. These articles were undoubtedly portions of the wreck of the lost steamer City of Glasgow, which is supposed to have foundered at sea, on the voyage from Liverpool to Philadelphia."

ST. JOHN.

THE Freeman of the 12th inst., in speaking of the health of the city says:—

"Cases of Cholera still occur occasionally; but no alarm is now felt anywhere, and business is fast flowing in its former channels. The mortality of this city is now smaller probably than it was at the same season any year for the last ten."

THE SEASON.

ANOTHER severe frost on the night of Sunday last, cut down the stalks of all the Potatoes that were left untouched by the previous one a fortnight ago. This visitation, with the short crop of hay and straw, will be a serious loss to our farmers, and must seriously curtail the lumbering operations of the country.

BOWSER'S HOTEL.

ARRIVALS DURING THE PAST WEEK.

September 9.—S. W. DeBlois, Halifax; S. Parks, St. John; John H. Parks, do; Jeremiah Hugg, Bathurst; Jean Fr's Lamarra, Quebec; Robert Hutchison, Esq., Richibucto. 11.—C. Davis, Boston; B. Judson, New York; George Hewson, brig Endeavour, Richibucto; George Quinn, Restigouche; J. Whitmore, Esq., Richibucto; Terrance Curran, do. 13.—David Ritchie, Esq., Dalhousie. 14.—John Meehan, Esq., St. John.

The Supreme Court was opened on Tuesday last, Judge Parker presides in the room of Judge Street, who was compelled to return home in consequence of severe indisposition.

A large portion of our subscriptions become due the present month, and as we have remittances to make, an early adjustment would confer on us a favor. Being desirous of adopting the system of paying in advance, last year we reduced our terms to 12s. 6d., if paid down, and 17s. 6d. at the end of the year; as a further inducement, we shall accept 15s. a year for all arrears from such as pay for the next year in advance, and we have instructed our Agents to do so likewise.

MARRIAGES.

On the 12th inst. by the Rev. John McCurdy, Mr WILLIAM TRANTER to Miss ISABELLA SEID, both of the Parish of Chatham.

DEATHS.

Last night, ARTHUR HUGH, son of James Caie, Esq., Postmaster, Chatham, aged 1 year and 3 months.

Funeral, to-morrow, (Sunday,) at 3 o'clock, when the friends of the family are respectfully invited to attend.

At his Brother's residence, Oak Point, on the 9th inst., Mr. RONALD DAVIDSON, in the 60th year of his age.

At Richibucto, August 27, of Consumption, after a long and severe illness of two years, which he bore with patience and resignation to the Divine will, Wm. FALL, aged 28 years, leaving a large circle of friends and acquaintances to mourn their irreparable loss. His end was peace.

At Chatham, on the 27th ult., aged 49 years, MARGARET BRANDES, wife of Mr Peter Gray. At Douglastown, on the 1st September, CHARLES LAMONT, aged 17 years and 9 months.

SHIP NEWS.

PORT OF MIRAMICHI.

ENTERED.—September 7.—brig Augusta, Dixon, Halifax, R. Crocker.

8.—schr. Phantom, Ellis, P. E. Island; Raven Downs, Boston, general cargo, Burk & Noonan and others.

10.—Villager, Watt, Halifax, R. Crocker and others; bark Orphans, Rowlands, Naples, R. Crocker.

11.—bark Yarlesborg, Soebery, Boston, R. Crocker; brig Elbe, Warden, New Haven, Gil-