

CONSTRUCTION ACCOUNT.

Cr. balance carried forward, 1901 and 1902 \$ 631 65

HOSPITAL ENDOWMENT FUND.

Cr. balance carried forward, 1901 and 1902 \$43 60

Annexed hereto you will find the Superintendent's report, covering the same period of time.

Respectfully submitted,

ISAAC CREIGHTON,
Chairman.

HALIFAX POOR'S ASYLUM,

April 30th, 1901.

To the Chairman and Members of the Charities Committee :

GENTLEMEN,—I respectfully beg to submit the Annual Report of this Institution for the year ending April 30th, 1901.

Number remaining April 30th, 1901 :—

Males	190
Females	134
Children	4
	328

Admitted from May 1st, 1900, to April 30th, 1901...	305
Number born	21
	326

Discharged from May 1st, 1900 to April 30th, 1901..	282
Died	50
	332

Remaining April 30th, 1901 :

Males	185
Females	129
Children	8
	322

Total number supported during the whole or part of the year	654
Largest number at one time.....	385
Smallest " " "	306
Daily average.....	338

The number of harmless insane patients at present under care

is 115. Last year I placed a number of the more able bodied of this class of patients at work in the wood yard, and found them to work very satisfactorily. I have continued to do the same during the present year, and find that they not only do a fair share of the work, but have improved very much in their bodily health.

The other inmates have been employed doing the general house work, making concrete, sawing and splitting wood, etc. In addition to the above we have three tailors and two shoemakers (all inmates) who make the shoes and clothing for the inmates of this institution as well as for those patients in the Nova Scotia Hospital who are chargeable to the City of Halifax.

It gives me much pleasure to be able to report a large increase in the sale of kindling and hard wood. The increase this year over last year's receipts is over fourteen hundred dollars.

We have been in receipt, from many kind friends, of donations of flowers, fruits, and books for the inmates. These acts of kindness are greatly appreciated, and on behalf of the inmates I wish to extend their sincere thanks to the givers. We are indebted also to those ladies and gentlemen who took part in the many excellent musical and literary entertainments, thus enabling the inmates of this institution to spend many pleasant evenings. I can assure them that their concerts are looked forward to with a great deal of pleasure and delight.

In conclusion, I wish to thank you on behalf of myself and the other officials for your kindness and many courtesies extended to us during the year.

Respectfully submitted,

JAMES H. DOW,
Superintendent.

ANNUAL REPORT
OF
GOVERNOR OF CITY PRISON.

CITY PRISON, HALIFAX, April 30th, 1901.

The Chairman and Members of the City Prison Committee:

GENTLEMEN,—I have the honor to submit herewith the customary tables relating to the City Prison for the civic year ending this day. These tables, four in number, show:

1. The number of commitments and the offences for which committed.
2. The estimated value of male and female prisoners' labor for twelve months.
3. The estimated value of the property other than real property in and about the prison and the farm.
4. The quantities and estimated value of the farm produce raised by prison labor and consumed at the prison for twelve months.

The attention paid by the Committee to the prison during the year has made the members familiar with the work of the institution, and its requirements, thus rendering unnecessary any extended report from me.

As in former years, I beg to return my own and Mrs. Murray's sincere thanks to the Committee, and remain,

Respectfully yours,

WM. MURRAY,
Governor of City Prison.

TABLE No. 1.

Return of Prisoners and Offences at City Prison, Halifax, Year ending April 30th, 1901.

OFFENCES.	Total.	May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March.		April.		Total.			
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		Drunkenness	272	21	7	18	5	18	5	14	1	20	11	19	8	14	4	21	15	16	..	15	7	17	2	11	3	204	68
Larceny	17	1	..	..	1	..	1	..	3	..	1	..	1	1	3	1	..	..	2	1	1	..	..	..	14	3
Disorderly House		
Profane Language	41	6	1	1	1	..	2	..	4	4	3	..	2	2	2	1	..	4	..	6	..	3	..	..	31	10	
Assault	20	1	..	..	..	2	5	..	3	1	3	..	1	..	..	..	..	..	..	3	..	1	..	..	17	3
Disorderly Conduct	25	1	1	4	4	..	1	..	3	1	..	3	..	..	2	1	..	..	1	3	..	..	..	..	14	11
Total for year ..	375	30	9	23	10	19	7	23	1	33	17	26	11	16	7	27	19	17	..	21	9	30	2	15	3	280	95		

TABLE 2.

Return of Labor at City Prison, Halifax, Year ending April 30th, 1901.

LABOR.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	Total.
Stone broken at 3½ c. per bushel	\$ 7 00	\$ 7 00	\$35 00	\$17 50	\$70 00	\$52 50	\$49 00	\$40 00	\$45 00	\$54 25	\$70 00	\$105 00	\$552 85
Male Prisoners' } farm labor	100 00	53 00	52 50	56 00	72 00	55 00	43 50	4 00	4 50	12 00	18 50	29 00	500 00
Male Prisoners' } house labor. . . .	39 00	39 00	26 00	37 50	37 00	40 50	40 30	39 00	42 00	28 50	39 00	39 00	447 00
Horse work on } farm, &c	78 00	75 00	52 00	81 00	74 00	80 00	77 00	60 00	53 00	44 00	46 00	34 00	754 00
Prison Van Earn- } ings.	10 50	10 00	10 15	3 15	12 25	7 70	8 75	14 00	3 50	10 15	7 00	4 25	101 40
Earnings in Car- } penter's shop.	6 00	5 00	8 00	15 00	10 00	30 00	30 00	9 00	14 00	6 00	10 80	8 00	151 00
Earnings in Black- } smith's shop. . . .	10 00	10 00	10 00	10 00	8 00	10 00	12 00	35 00	20 00	4 00	15 00	12 00	156 00
Female Prisoners' } work	38 10	40 80	39 00	35 70	37 20	52 50	39 00	78 00	30 00	31 20	31 80	31 00	484 30
Total	\$288 60	\$239 80	\$242 65	\$255 85	\$320 45	\$328 20	\$299 75	\$279 60	\$212 00	\$190 10	\$237 30	\$262 25	\$3146 55

TABLE No. 3.

Return of Goods, Materials, &c., in City Prison and Estimated Value of the same, April 30th, 1901.

Bedding, clothing, &c.....	\$1023 00
Furniture, &c.....	283 00
Fittings and contents of surgery.....	200 00
Horses, carts and farm implements.....	1335 00
Broken stone and tools in shed	550 00
Materials and tools in work shops	162 00
Total estimated value.....	<u>\$3553 00</u>

TABLE No. 4.

Quantity and Estimated Value of Farm Produced Raised and Consumed at City Prison, Year Ending 30th April, 1901.

400 Bushels Potatoes @ 40 cents.....	\$160 00
50 " Carrots @ 30 "	15 00
200 " Turnips @ 30 "	60 00
40 " Parsnips @ 30 "	12 00
20 Tons Hay @ \$12 00.....	240 00
Cabbage, Beans, &c.....	20 00
Total estimated value.....	<u>\$507 00</u>

CITY ENGINEER'S REPORT.

CITY WORKS DEPARTMENT.

CITY WORKS COMMISSION 1900-'01.

JAMES T. HAMILTON, MAYOR, *Chairman.*

ALD. W. J. BUTLER,

ALD. M. CHISHOLM, M. D.

OFFICERS.

F. W. W. DOANE, M. CAN., SOC. C. E., CITY ENGINEER.

H. W. JOHNSTON, M. CAN., SOC. C. E., *Assistant City Engineer.*

WATER WORKS.

EWAN MORRISON.....*Foreman.*

CLAUDE DONOVAN.....*Plumbing and Meter Inspector.*

JOHN E. BURNS.....*Water Inspector.*

J. B. SCRIVEN.....*Work Shop Foreman.*

STREETS, SEWERS, &c.

JOHN McDONALD.....*Foreman.*

THOMAS SPELMAN { *Inspector of Buildings.*
 { *Custodian of City Property.*

OFFICE.

JAMES J. HOPEWELL....*Clerk of Works.*

MISS MINNIE HUNTER...*Stenographer and Sec. of Commission.*

CITY ENGINEER'S OFFICE, CITY HALL,
HALIFAX, May 1st, 1901.

To His Worship the Mayor:—

SIR,—I beg to submit the report of the Department of City Works for the civic year ending April 30th, 1901, my tenth annual report.

WATER WORKS.

Amount of funded debt on water account	\$1,061,000 00
“ transferred from revenue.....	16,000 00
“ of debt redeemed by sinking fund	8,000 00
“ “ “ premiums on loans....	4,073 33
	\$1,089,073 33
Amt. expended to April 30, 1900	1,093,844 47
“ “ May 1, 1900 to April 30, 1901. \$10,852 57	
“ repaid	593 45
	10,259 12
Amt. of total cost to date	\$1,104,103 59

Cost of maintenance, 1900-01:—

Interest.....	\$48,572 59
Sinking Fund	2,000 00
Maintenance of System	18,076 15
	\$68,648 74

NEW MAINS, &C.

There were thirteen petitions for the extension of main distribution pipes before the Council but only two orders were passed and they were for streets on which a sewer had also been ordered. Five extensions were made, four of which measuring 2517 feet, were in the high service district and 306 feet low service. Fifty-four feet low service was laid to connect a dead end on Laundry Street and 178 feet high service on Welsford Street for the same purpose. One hundred and fifty four feet of old 2 inch pipe on Gerrish Lane was replaced with 3 inch pipe. The total length of mains laid was 3282 feet, the total now in use being 67.9 miles.

Thirteen stop valves were placed in position one of which was to replace the old two inch valve on Gerrish Lane. The total number in use is 751.

Three old hydrants were replaced with improved frost jacket, steamer nozzle hydrants and four new hydrants were placed in service making the total 415.

Three thousand two hundred and twelve feet of pipe was laid for 88 new services and 385 feet of old service pipe was renewed. The total length of excavation shown by the foreman's returns was 6879 feet or 1.3 miles.

CLEANING MAINS.

The high service main was scraped on April 23rd, September 7th and November 8th, as the system was in a very unsatisfactory condition. The low service was cleaned as usual on November 14th.

DAMS, BUILDINGS, &C.

Frost threw down the wall in front of the south gate house at Chain Lake and the damage was repaired during the season. The Keeper's house at Long Lake was completed. All other structures are in good order.

While repairing a burst in the high service main between Long Lake and the old Margarets Bay Road the pipe line was found to be practically impassable for teams with repair materials. A general inspection of the whole line was made resulting in instructions being given to place the right of way in good condition for trucks. The rock was blasted out where necessary and corduroy made on the bogs. At the bog above Long Lake a right-of-way was obtained from George Wellsman so that carts may get along the line without traversing the soft ground. The total cost of the work was \$273.74.

PRECIPITATION.

One of the most severe droughts on record occurred during the summer in New Brunswick and New England but did not reach Nova Scotia. Rain or snow fell in the City on 198 days during 1900. A snow storm began on the night of December 4th, 1900, and continued during the next day. The ground was not frozen at

the time but the weather became colder and sleighing was enjoyed until December 24th.

Water ran over the dam at Long Lake in January, February, March, April and May.

The surface of the Lake was 5 feet 6½ inches below the waste weir on October 9th.

Spruce Hill Lake was 4 feet 3½ inches below the waste weir on October 9th.

HIGH SERVICE.

The unsatisfactory condition reported in this district continues to exist. An effort was made to get the Council to adopt a remedy but without success. At a meeting held on August 16th the Council decided to have meters placed on the house supply pipes in the high service district. At the next meeting the order was countermanded and the waste goes merrily on.

Mr. Robert Howe, Inspector C. F. U. A., in his report on the system says: "I must again very strongly emphasize my opinion in favor of the immediate application of a meter to every service in the City."

The following pamphlet was placed in every house during the month of August:

THE WATER QUESTION.

TO THE CITIZENS OF HALIFAX:

During the last sixteen months many complaints have been made to me respecting the unsatisfactory condition of the water service.

I have had the Engineer make the following report on the present condition of the water supply, and I have reason to believe that his statement is in accord with the facts. There is no service connected with the city that is so little understood as the water supply. The service coming as it does from two different water sheds and two different levels is confusing to some. I have caused this report to be printed and sent to every householder in the city to the end that the citizens may make themselves acquainted with the condition of this important service.

Neither the City Council nor any member of it wants to inflict any regulation or restriction on any of the taxpayers that can possibly be avoided, nor do they want to try any experiment. This ground has been covered by other communities.

If the city were a perfectly flat plain we would all fare alike, but as we find a large portion of the high levels without water for domestic or fire purposes, some remedy will have to be applied soon.

It must not be understood that I have any intention of entering into a discussion of this matter, as it is not so much a debatable matter as a question of fact.

J. T. HAMILTON,
Mayor.

HIS WORSHIP THE MAYOR:

Sir,—In accordance with your instructions, I beg to submit a report on the present condition of the Water System:

The first water supply brought into the City was from Chain Lakes, which received all the flow from Long Lake. If no water were drawn out of the pipes and they were allowed to fill as high as the water would flow it would rise in the city until it reached the same level as Chain Lake, from which it started. A large portion of the city is higher than Chain Lake, and water from that source cannot reach it. In consequence of the water being drawn from the pipes constantly, the friction against the sides of the pipes and in bends, and the corrosion of the iron, etc., water from Chain Lakes will not rise higher than Gottingen Street, Tower Road and other streets of that level.

To supply the section of the city on a higher level than Tower Road and Gottingen Street, separate pipes were laid from Spruce Hill Lake, which is 157 feet higher than Chain Lake. If we connect the low service pipes from Chain Lake with the high service pipes from Spruce Hill Lake the water would not rise into the high district because it must flow up hill to do so, but the Spruce Hill Lake water would run down into the low district where it is not needed.

If water is poured into a basket it cannot be kept full unless

the water runs in at the top as fast as it escapes through the bottom and sides. The high service pipe system is like the basket. The taps, leaks and waste at the bottom and lower sides carry the water off so fast that it seldom fills up high enough to run out through the upper sides of the basket. In other words the water runs out so fast through the pipes on the lower levels of the district that it cannot reach the pipes on the highest levels. Houses on this portion of the service are without water, and the fire hydrants empty, and buildings would burn down before water could be got to them.

A large pipe to bring in more water from Spruce Hill Lake would keep the pipes full; but Mr. Thomas C. Keefer, C. E., C. M. G., a Hydraulic Engineer of the highest standing, whose report may be seen at the City Hall, and all other engineers who have reported on the High Service system agree that the present pipe will bring in all the water that can be collected in a dry year. We cannot collect any more than we do because no water runs over the dams, except after a very wet season.

The nearest lake from which a satisfactory high service supply can be obtained is Pock Wock. The cost would be not less than \$1,000,000.

A reservoir has been suggested to equalize the pressure. If water will not rise to the high levels now, it would not run into a reservoir. Frequently, in winter, water does not go to the high streets, either in day or night. Pumping to a reservoir has been suggested. We cannot pump from the high service because we cannot take any more water without ruining the service already bad. The low service is strained to its utmost in winter day and night, and as it extends we shall need all it can do. Pumping from it would be fatal to its efficiency.

The last inspection showed hundreds of places in which water was running to waste unnecessarily. Inspection does no good, and would require a large staff. As soon as the Inspector leaves the premises the water runs as usual.

The adoption of meters seems to be the only sure cure for waste and if the waste is stopped the supply is ample.

A meter placed on a South End Wharf registered 1,400,000 gallons the first month and about 12,000 gallons since. At a stable

in the centre of the City the month's reading was 40,000 gallons, the reading now is 4,000. A wasting water closet in an Inglis Street house used 1,000 gallons a day when the meter was put on; it now averages six gallons.

Providence, R. I., a City which requires a large quantity of water for manufacturing purposes and has 80 per cent. of supplies metered uses 54 gallons per head of the population. Fall River, another manufacturing City, with all supplies metered, uses 34 gallons. Halifax uses nearly 200 gallons. Fall River has 102,281 population but does not consume half as much water as Halifax.

If the water running into Halifax were used at the same rate per head as in Fall River the supply from the high service alone would be sufficient for the whole City. In the face of this it seems absurd to talk of an expenditure of \$1,000,000 besides the necessity of tearing up the streets to alter the distribution pipes so that more water can be brought in.

The low service is also unsatisfactory, and the time is approaching when the remedy must be applied to that district.

It is claimed that water is free, but it has cost Halifax \$1,100,000 to put it into the taps. No man questions the necessity of measuring gas, electric current, &c. No man thinks it a hardship that Boards of Health prevent citizens from doing anything to cut off an ample, pure and free supply of fresh air from their neighbours. It is an injustice to a man to take his water supply from him and throw it away. High service householders are daily taking from the pipes water which they do not need and do not pay for but which belongs to others who do need it and do pay for it but do not get it. Meters will stop the carelessness of consumers and use of bad and exposed plumbing which causes the great waste.

Meters can be placed in the high service district without increasing the water tax or the city works department staff. The new meters are not injured by frost and have a long life.

If they are not adopted, the city must seek an additional supply at a cost which will increase the water tax by \$50,000 a year at least.

Respectfully submitted,

F. W. W. DOANE,

City Engineer.

Results of Meters in Saving Waste.

IN NEW YORK.—“ I am forced to conclude that the one efficient, economical and practical method for lessening the waste of water in New York begins with a water meter on every service pipe. And when you lessen the waste you have solved the water supply problem for many years. More than half the present supply is wasted.”—JOHN R. FREEMAN, C. E.

WOONSOCKET, R. I., Population 28,000.—All metered; 29 gallons per inhabitant per day.

SYRACUSE, N. Y., 124,856.—With 44 per cent. metered, uses 64 gallons and pressure has increased from 45 pounds to 95 pounds.

WORCESTER, MASS., 110,000.—94 per cent. metered; 59 gallons.

NEWTON, MASS., 30,000.—80 per cent. metered; 59 gallons.

ATLANTA, GA.—No more water was pumped in 1895 than was pumped in 1885; upon putting meters in, pumping fell from 6,000,000 gallons per day to 1,250,000 gallons.

SEWERS.

The length of new sewers constructed during the year was 2,964 feet. The total cost was \$14,623.05 of which \$6,655.23 was assessed on abutting properties.

Eighteen new concrete catchpits were constructed making a total of 718. One brick pit was built.

As stated in the last annual report the Council ordered the construction of the Young Avenue outlet to Ogilvie St. in June, 1899, but owing to delays, the history of which may be found in the minutes of the meetings of the City Council, the completion of the work was not begun until after the meeting on May 26th, 1900.

A right of drainage was obtained from the War Department from the Park boundary at the junction of View and Ogilvie Sts. to the Harbor.

The sewer on Plover Street was finished during the year.

HOUSE DRAINS AND PLUMBING.

Eighty-four drain permits were issued and three hundred and thirty-one plumbing permits. Three hundred and fifty certificates were issued for work performed.

The Board of Plumbing Examiners held six meetings and recommended the renewal of 17 master plumbers licenses and the

granting of 3 new licenses. They also dealt with the application of 21 candidates for registration as journeyman plumbers and issued 15 journeyman's certificates.

STREETS.

E. P. Allison purchased the property 151 Lockman Street for \$1,750.00. Thos. P. Mulcahy bought No. 1 for \$1000.00. The lot on the north side of Gray's Lane No. 83, was sold to James Coolen for \$200.00. The estate of P. Power purchased No. 21-23 for \$225.00 and Mrs. Mary Roach bought No. 47-49 for \$300.00.

The cost of widening is:

Loan	\$125000 00
Sale of property.....	8117 00
Rents, &c.....	464 82
	<hr/>
	\$133581 82
Expenditure to April 30th, 1900.....	\$130188 97
Court expenses.....	15 00
Labor and materials	659 67
	<hr/>
	130863 64
Balance	\$2718 18
Less amt. transferred to Quinpool Road..	502 10
	<hr/>
Balance on hand April 30th, 1901.....	\$2216 08

To permit the grading of Fenwick St. the City expropriated a lot of land on the south side, said to belong to Mrs. Eliza Smith, also a lot adjoining, said to belong to the Misses M. and A. McMillan. Six hundred dollars was paid into court for the former and three hundred for the latter.

At a meeting of Council, June 18th, 1900, the City accepted the dedication of Willow St. between Robie St. and Windsor St.

By agreement with the property owners the City obtains a strip ten feet wide between Inglis St. and Atlantic St. to straighten the east line of Young Ave.

INTERNAL HEALTH.

The deposit pit at Rockhead was abandoned during the season and a five year contract made with W. A. Henry under which he is to provide a place of deposit on his property. He also constructed a road from Windsor St. for \$450.00.

The Department has been experimenting during the winter and is now considering a proposal to release Messrs. Stanhope Bros. from their contract for removal of ashes and garbage and perform the work with city teams and labor.

CITY PROPERTY.

The executors of the late Charles Cogswell conveyed to the city a triangular piece of land bounded by Windsor, Parker and Welsford Streets and known as Cogswell Park.

POLES AND WIRES.

Early in the year a severe storm broke down the line along Barrington St. in the centre of the City stopping traffic and destroying the lighting circuit. Great damage was caused by the same storm in other portions of the City.

In August the Telephone Co. obtained permission to lay underground conduits for wires in Salter St., Pleasant St., Spring Garden Road, Barrington St., Granville St., Sackville St., Bedford Row, Hollis St. and Argyle St. A statement appended shows the extent of the work performed.

The Works Department from May 1st, 1894, to April 30th, 1900, was directed and controlled by the Mayor. In accordance with an amendment passed in 1900, all power and authority formerly conferred on the Mayor is transferred to a commission consisting of the Mayor and two Aldermen.

The offices of the Department were rearranged with a view to greater convenience. The City Engineer's office became the headquarters for the Foremen and Inspectors. The office formerly occupied by the Clerk of Works was altered to suit the requirements of the engineering staff and the strong room reconstructed. The old Board room was fitted up for the Clerk of Works, a vault being added, while the Stenographer occupies the room formerly

used by the Auditor. The latter official was removed to the office left vacant by the death of the City Marshall.

The usual statements of expenditure, cost of work, reports of Foremen, Inspectors, &c., are appended.

I have the honor to be, Sir,

Your obedient servant,

F. W. W. DOANE,

City Engineer.

WATER WORKS, FOREMAN'S REPORT.

CITY HALL, May 1st, 1901.

F. W. W. DOANE, ESQ.,
City Engineer.

DEAR SIR,—

I have prepared the annual schedule of stock belonging to the Water Department, and length of mains and service pipes laid, with length of pipes re-cleaned; also location of houses supplied with water during summer of 1900; all of which is

Respectfully submitted,

E. MORRISON,
Foreman Water Department.

NEW MAINS, 1900-01.

STREETS.			CAST IRON MAIN PIPE.				HYD'NTS.				COST PER FOOT IN CENTS.						Total Cost.				
IN	FROM	TO	High or Low Service.	3 inch Pipe—feet.	4 inch Pipe—feet.	6 inch Pipe—feet.	Joints.	Number of Valves.	Length of Pipe—feet.	Size of Pipe—Inches.	Number.	Number of Valves.	Percentage of Rock.	Pipes and Specials.	Valves and Hydrants.	Labor and Cartage.		Lead, Gasket, &c.	Dynamite and Fuse.	Incidentals.	Total.
Duncan.....	End of Old Street.....	Harvard	H.....	.....	1091		T & B.	141	6	2	.....	.....	.....	61.9	17.1	18.7	0.6	.....	.....	98.3	\$1112 40
Gerrish Lane	Gerrish	154 feet south.....	H.....	154	.....		H. & S.	1	.....	.....	.....	.....	.....	31.0	9.7	54.0	4.2	.....	.....	98.9	152 40
Hunter.....	Charles	557 feet south.....	H.....	.....	557		T. & B.	1	.....	.....	.....	.....	.....	60.6	3.6	53.9	1.5	3.1	.....	122.7	683 82
Lawrence ..	End of Pipe	240 feet west.....	H.....	.....	240		"	1	.....	.....	.....	.....	.....	60.0	.....	161.0	.....	5.9	.....	226.9	544 47
Mott.....	Preston	Seldon	H.....	.....	344		"	1	.....	.....	.....	.....	.....	61.2	5.8	108.9	0.5	6.5	.....	182.9	629 31
Preston	End of Pipe	Mott	H.....	.....	29		"	1	.....	.....	.....	.....	.....	76.2	.....	136.5	4.7	7.6	.....	225.0	65 26
Plover.....	Atlantic	306 feet south.....	C.....	.....	306		"	1	.....	.....	.....	.....	.....	63.4	33.1	19.9	1.9	0.1	.....	118.4	381 30
Laundry.....	Plover.....	East to connect.....	L.....	.....	54		"	1	.....	.....	.....	.....	.....	71.6	37.0	35.7	3.3	.....	.....	150.6	81 55
Seldon.....	Mott.....	256 feet north.....	H.....	.....	256		"	1	.....	.....	.....	.....	.....	60.0	31.8	119.5	0.4	7.2	.....	218.9	595 99
Welsford ..	Robie	178 ft. west to connect	H.....	178	.....		"	1	.....	.....	.....	.....	.....	42.0	9.0	39.4	1.4	.....	.....	91.8	163 47

Street Mains Replaced with Larger Mains.

STREET.			SIZE IN INCHES.		LENGTH IN FEET.
In	From	To	Old Pipe.	New Pipe.	
Gerrish Lane.	Gerrish Street.	154 feet South..	2"	3"	154 feet.

Total Length in Feet of Cast Iron Water Mains in the Water Supply System of the City of Halifax.

	SIZE OF PIPE IN INCHES.										Less than 3 in.	Total.
	27	24	20	15	12	9	8	6	4	3		
Length April 30th, 1900	14560	20524	6712	44236	37201	42401	415	122568	19415	4644	898	355373
Laid during 1900-01								2950	178	154		3209
Total April 30th, 1901	14560	20524	6712	44236	37201	42401	415	125518	19593	*4539	898	*358323

Equal to 67 4640-5280 miles.

*259 feet given in last statement for Gerrish Lane taken up.

N. B.—45 feet of 20 in. pipe in waste way Chain Lakes, and pipes from mains to hydrants (except wharves) laid previous to 1897, not included in above summary.

Pipes Cleaned by Mechanical Scrapers, 1900.

DATE.	LOCATION.	Diameter in inches.	Length cleaned in feet.	COST.	REMARKS.
1900.					
April 23..	High Service Main.....	20	6712	} \$17 64	Re-cleaned.
" 23..	" ".....	15	29628		
Sept. 7..	" ".....	20	6712	} 13 75	
" 7..	" ".....	15	29628		
Nov. 8..	" ".....	20	6712	} 17 63	
" 8..	" ".....	15	29628		
" 14..	Low Service Main.....	24	13400	11 45	

New Service Pipes. 1900.

$\frac{1}{2}$ inch. Feet.	$\frac{3}{4}$ inch. Feet.	1 inch. Feet.	Total Feet.
3117	95	.....	3212

House Services Renewed, 1900.

$\frac{1}{2}$ inch. Feet.	$\frac{3}{4}$ inch. Feet.	1 inch. Feet.	Total Feet.
385	385

New Hydrants, 1900.

STREET.	LOCATION.	Kind.	Service.	Size of Pipe in inches.	Length of Pipe in feet.	Number of Nozzles.	Distance Valve from Hydrant.		Pressure—lbs.
							FT.	IN.	
Dancan.....	Harvard.....	City..	High..	6	24	3	9	0	16
".....	Chestnut Extension.....	"..	"..	6	17	3	8	4	19
Plover.....	Laundry Lane.....	"..	Low..	6	16	3	4	2	34
Seldon.....	Mott.....	"..	High..	6	16	3	..	..	30

Old Hydrants Replaced with Frost Jacket Hydrants, 1900.

STREET.	LOCATION.	Kind.	Service.	Size of Pipe in inches.	Length of Pipe in feet.	Number of Nozzles.	Distance Valve from Hydrant.		Pressure—lbs.
							FT.	IN.	
Letson's Lane..	Wright's Court.....	City..	Low..	6	...	3	..	..	...
Jacob.....	Opp. Albemarle.....	"..	"..	6	...	3	3	0	...
Barrington.....	Bell's Lane.....	"..	"..	6	...	3	..	..	...

Summary of Hydrants.

Number of Hydrants on Streets, April 30th, 1900.....	359
" " Wharves	20
" " Military and Naval Property	19
" " Private Property.....	13
Total number in use.....	411
Number set on Street during 1900	4
Total number in use April 30th, 1901	415

LOCATION AND SIZE OF VALVES SET 1900.

STREET.	LOCATION.	Size.		Service.
		Inch.		
Duncan.....	69' 9" from centre of manhole at Chestnut Street Extension.....	6		H
Hunter.....	27' 0" from S. E. Corner of Charles Street. 0' 6" South of Charles Street.....	6		H
Laundry Lane...	10' 2" from N. E. Corner Plover Street. East line of Plover Street.....	6		L
Mott.....	32' 6" from N. W. Corner of Preston Street. West line of Preston Street.....	6		H
Plover.....	28' 6" from S. E. Corner of Atlantic Street. East line of Atlantic Street.....	6		L
Seldon.....	27' 0" from N. E. Corner Mott Street. North line of Mott Street.....	6		H
Welsford.....	19' 10" from N. W. Corner Robie Street. West line of Robie Street.....	4		H
Letson's Lane...	6' 5" from S. W. Corner Morris Street. 6" north of south side of Morris Street.....	6		L
Gerrish Lane....	9' 2" from S. E. Corner Gerrish Street. South line of Gerrish Street.....	3		H

Hydrant Valves.

STREET.	LOCATION.	Size.		Service.
		Inch.		
Duncan.....	Chestnut Extension from Hydrant 8' 4".....	6		H
".....	At Harvard to Hydrant 9' 0".....	6		"
Jacob.....	At Albemarle to Hydrant 3' 0".....	6		L
Plover.....	At Laundry Lane to Hydrant 4' 2".....	6		"

Old Valves Replaced with Larger Valves, 1900.

STREET.	LOCATION.	Size in inches.		Service.
		Old	New	
Gerrish Lane....	South Line Gerrish Street.....	2	3	H

Total Number of Valves, Main and Distribution Service,
April 30th, 1901.

	27"	24"	20"	15"	12"	9"	6"	4"	3"	1½"	1¼"	1"	¾"	Hydrants, 6"	Total.
In use April 30th, 1900.	1	8	1	29	55	65	302	57	148	1	9	2	11	50	739
Set during 1900-01.....	..	..	..	..	..	..	7	1	1	..	..	..	..	4	13
	18	1	29	55	65	309	58	*148	1	9	2	11	54	*751	

*Listed in error as 3" on Gerrish Lane in last statement.

PIPE STOCK ON HAND DECEMBER 31st, 1900.

No. of Pieces.	Diameter in inches.	Weight of one, in lbs.	Total weight, in lbs.	Val. per lb. in cts.	Total Value.	Remarks.
1	27	3658	3658	1½	\$ 64 01	T. & B. 12 feet.
2	24	2555	5110	1¾	89 42	" 12 feet.
4	24	.....	9698	1¾	169 72	" 11 feet.
1	26	2651	2651	2¼	59 65	
9	15	1200	10800	2¼	243 00	
4	12	680	2720	2¼	61 20	
13	10	550	7150	2¼	160 87	
184	9	500	92000	2¼	2070 00	
36	8	386	13896	2¼	312 66	
368	6	380	139840	2¼	3146 40	
16	5	222	3552	2¼	79 92	
154	4	204	31416	2¼	707 11	
19	3	170	3230	2¼	72 67	
4	3	130	512	2¼	11 70	
175	1½	26	4550	2¼	102 37	Stand Pipes.
220	.....	12	2640	2¼	59 40	Plates.
288	.....	6	1728	2¼	38 88	Caps.
225	.....	18	4050	2¼	91 12	Sleeves for Service.
240	.....	4	960	2¼	21 60	Caps for Sleeves.
150	.....	2	300	2¼	6 75	Thimbles for Service
2113	.....	.....	340451	.....	\$7578 45	

PIPE-SPECIALS.

No. of Pieces.	Diameter in Inches.	DESCRIPTION.	Weight of one in lbs.	Total weight in lbs.	Value per lb. in cents.	Total Value.
2	27	Bell Mouth	831	1662	2 $\frac{1}{4}$	\$ 37 39
13	27	Bevel Collars	798	10335	3	310 05
1	27	Plain, special, 2 feet long, Class A	404	404	1 $\frac{3}{4}$	7 07
1	27	" " 2 " " " B	460	460	"	8 05
1	27	" " 3 " " " B	700	700	"	12 25
1	27	" " 4 " " " B	920	920	"	16 10
1	27	" " 5 " " " B	1248	1248	"	21 84
1	27	" " 5 " " " B	1144	2288	"	40 04
1	27	" " 3 " " " C	820	820	"	14 35
1	27	" " 3 " " " C	930	930	"	16 27
1	27	" " 3 " " " C	1068	1068	"	18 69
1	27	" " 4 " " " C	1068	1068	"	23 31
1	27	" " 5 " " " C	1332	1332	"	28 31
1	24	Bevel Collar	688	688	3	20 64
12	24	Thimbles	396	4752	2 $\frac{1}{4}$	106 92
1	24	Cap	290	290	"	6 52
6	24	Split Thimbles	620	3720	2 $\frac{1}{4}$	93 00
1	24	Y Branch, 24"x24"	2372	2372	2 $\frac{1}{4}$	53 37
4	20	Thimbles	230	920	"	20 70
1	20	Split Thimble	453	453	2 $\frac{1}{4}$	11 32
3	15	4 way branches	896	2688	"	60 48
3	15	4 " " 15"x6"	660	1980	"	44 55
1	15	3 " " "	812	812	"	18 27
2	15	Y's	1112	2224	"	50 04
4	15	Thimbles	234	936	"	21 06
1	15	3 way branch, 15"x12"x6"	580	580	"	13 50
1	15	Reducing to 6"	400	400	"	9 00
9	15	Split Thimbles	260	2340	2 $\frac{1}{2}$	58 50
1	12	4 way branch	615	615	2 $\frac{1}{4}$	13 84
4	12	4 " " 12"x9"	500	2000	"	45 00
4	12	4 " " 12"x6"	475	1900	"	42 77
2	12	3 " " 12"x12"	524	1048	"	23 58
3	12	3 " " 12"x9"	494	1482	"	33 34
1	12	3 " " 12"x6"	469	469	"	10 55
2	12	Reducing to 9"	240	480	"	11 00
8	12	" " 6"	200	1600	"	36 00
2	12	" " with faucets	200	400	"	9 00
17	12	Thimbles	160	272	"	6 12
5	12	Caps	45	225	"	5 06
2	12	Saddles, 12"x4"	90	180	"	4 05
13	12	Split Thimbles	222	2886	2 $\frac{1}{3}$	67 93
2	9	6 way branches, 9"x9"x9"x3"	450	500	2 $\frac{1}{4}$	20 25
6	9	3 " " 9"x9"	355	2130	"	47 92
11	9	3 " " 9"x6"	335	3685	"	82 91
7	9	Reducing 9" to 6"	157	1099	"	24 73

PIPE SPECIALS.—(Continued.)

No. of Pieces.	Diameter in Inches.	DESCRIPTION.	Weight of one in lbs.	Total weight in lbs.	Value per lb. in cents.	Total Value.
3	9	Offsets	156	468	2 $\frac{1}{2}$	10 93
8	9	Thimbles	112	896	"	20 16
1	9	Saddle, 9"x4"	45	45	"	1 01
1	9	" 9"x3"	40	40	"	90
22	9	Split thimbles	139	3058	"	68 80
7	9	Caps	34	.....	"	5 35
9	6	4 way branches	255	2295	"	55 64
7	6	3 way branches, 6"x6"	209	1463	"	32 92
7	6	" 6"x3"	131	917	"	20 63
9	6	Reducing to 4"	114	1026	"	23 08
7	6	" 3" with faucets	114	798	"	17 95
8	6	" 3" without faucets	105	840	"	18 90
18	6	Thimbles	75	1350	"	30 37
7	6	Offsets	140	980	"	22 05
16	6	Caps	19	304	"	6 84
3	6	Bends	140	420	"	9 40
6	6	Split thimbles	92	552	2 $\frac{1}{2}$	13 80
22	4	4 way branches	123	2706	2 $\frac{1}{2}$	60 88
7	4	3 "	114	798	"	17 95
1	4	Y branch	96	96	"	2 16
8	4	Reducing to 3"	84	672	"	15 12
1	4	Offsets	66	66	"	1 48
7	4	Bends	88	616	"	13 86
17	4	Thimbles	29	672	"	11 09
7	4	Split thimbles	64	448	2 $\frac{1}{2}$	11 20
8	3	Crosses	90	720	2 $\frac{1}{4}$	16 20
2	3	3 way branches	60	120	"	2 70
16	3	Split thimbles	48	768	2 $\frac{1}{2}$	19 20
7	3	Thimbles	36	252	2 $\frac{1}{4}$	5 67
1	3	Bend	40	40	"	90
1	3	3 way branch, 3"x2"	55	55	"	1 24
6	2	4 way branches	30	180	"	4 05
2	2	Angle branches	23	46	"	1 03
6	.....	Fire hydrants .....	.....	.....	66.50	398 00
6	.....	Castings for fire hydrants	418	2508	3	75 24
18	.....	Bases " "	140	2520	"	75 60
4	.....	Jackets " "	340	1360	"	40 80
8	.....	Extension pipes for fire hydrants	124	992	"	29 76
8	.....	Cast iron caps for hydrants	5	40	"	1 20
22	.....	" " suction hose	9	198	"	5 94
4	.....	Brass nozzles for hydrants	2 $\frac{1}{2}$	10	60	2 40
2	.....	" " suction hose	5 $\frac{1}{2}$	11	"	1 80
.....	.....	Brass castings all sorts .....	.....	125	35	43 75
.....	.....	Tin tubing .....	.....	310	33	102 30
.....	.....	Refined iron .....	.....	700	1 $\frac{1}{2}$	10 50
.....	.....	Lead pipe .....	.....	200	1 $\frac{3}{8}$	2 66

JOINT STAVES.

For 6 inch pipes.	For 9 inch pipes.	For 12 inch pipes.	For 15 inch pipes.	For 20 inch pipes.	For 24 inch pipes.	Keys.	Cost of each.	Total.
2500	3000	2000	500	600	1800	.....	\$0 01 $\frac{1}{2}$	\$130 00
.....	.....	.....	.....	.....	.....	1000	0 00 $\frac{1}{2}$	2 50
								\$132 50

VALVES.

No. of Pieces.	Size in Inches.	DESCRIPTION.	Weight of one in lbs.	Total weight in lbs.	Value of each.	Total Value.
1	12	Regulating valve.....				\$206 66
1	6	“.....				103 33
4	15	Stop valves.....			\$60 00	240 00
3	12	“.....			40 00	120 00
9	9	“.....			25 77	231 93
48	6	“.....			17 49	839 52
14	4	“.....			9 98	139 72
1	3	“.....			8 75	8 75
6	1	Service cocks.....			2 50	15 00
12	2	“.....			2 00	24 00
60	1	“.....			1 60	96 00
72	1	“.....			1 50	109 00
4	15	Gun metal spindles.....	28	112	60	67 20
5	9	“.....	14	70	60	42 00
9	6	“.....	9	81	60	48 60
16	4	“.....	6	96	60	57 60
2	3	“.....	5	10	60	6 00
267						\$2355 31

METERS IN STOCK.

Number.	Size in Inches.	DESCRIPTION.	Value of each.	Total Value.
8	6	Siemen's meters	\$143 42	\$1147 36
8	4	"	86 75	964 00
6	3	"	65 67	394 02
8	2	"	44 65	357 20
2	1½	"	34 42	68 84
9	1¼	"	29 16	262 44
14	1	"	21 50	301 00
19	1	"	15 50	294 50
85	1	"	14 50	1239 50
1		Trydent meters	11 97	11 97
1		Nash "	14 49	14 49
1		Empire "	14 49	14 49
1		Disc "	12 34	12 34
163				\$5082 15

MISCELLANEOUS.

Number.	DESCRIPTION.	Value of each.	Total Value.
1	Pipe tapping machine		\$127 60
1	5 H. P. steam engine and pump.		625 00
1	4 H. P. gas engine		475 50
3	Derrick wirches	\$ 7 00	21 00
2	Hand winches	8 00	16 00
2	Platform sales	25 00	50 00
1	Pipe tapping machine		80 00
.....	Blacksmith tools		100 00
.....	Lathes		200 00
.....	Pressure guges		50 00
			\$1745 10

RECAPITULATION.

DESCRIPTION.	No. of Pieces.	No. of Pounds.	Value.
Pipes	2113	340451	\$7578 45
Specials			2820 36
Joint staves	10400		132 50
Valves	267		2355 31
Meters	163		5082 15
Miscellaneous			1745 10
	12943		\$19713 87

RENTED DOMESTIC HYDRANTS, 1900.

STREET.	LOCATION.
Cedar	North East corner Louisburg Street.
Wellington	South West corner Lundy Lane.
Duncan	North side.
Preston	South West corner Jubilee Road.
"	Corner Quinpool Road.
Tower Road	At Fay's Lane.
Duffus	Corner Gottingen Street.

FREE PUMPS MAINTAINED BY CITY, 1900.

No.	LOCATION.
1	Leahyville.
1	Lady Hammond Road.
1	Kempt Road.
1	Acadia Street.
1	Duffus Street.

HYDRAULIC HOISTS IN OPERATION, 1900.

NAME.	Business.	Size of Service.	How Rated.
Post Office	Post Office....	3 inch.....	Meter.....
Appraisers' Office	Warehouse ...	3 "	"
G. M. Smith & Co.	Dry Goods....	4 "	"
Smith Bros	"	3 "	"
Wm. Stairs, Son & Morrow ..	Hardware....	4 "	"
Dillon Bros ..	Groceries	3 "	"

MOTORS.

St. Luke's Church.....	Organ	3 inch.....	Meter.....
Brunswick St. Church, (Methodist)	"	2 "	Indicator...

SERVICE PIPES LAID IN 1900.

Number.	Name of Owner or Agent.	Location of Premises.	No. of Stopcock.	Size of Pipe.	Purpose for which water is used.
1	Wm. Perrin.....	W. side North Starr.....	6584	1/2	Dwelling.
2	Wm. Conrod.....	N. side Willow.....	6585	"	"
3	R. D. Reid.....	N. side North.....	6586	"	"
4	J. F. Edwards.....	E. side Louisburg.....	6587	"	"
5	A. Ferguson.....	N. side Shirley.....	6588	"	"
6	J. DeYoung.....	N. side Charles.....	6589	"	"
7	A. A. Trider.....	N. side Uniacke.....	6590	"	"
8	Jas. Walker.....	N. side Jacob.....	6591	"	Shop.
9	John Olive.....	E. side Edward.....	6592	"	Barn.
10	Geo. Handley.....	S. side Laundry.....	6593	"	Dwelling.
11	J. G. Trider.....	N. side.....	6594	"	"
12	E. Sutherland.....	".....	6595	"	"
13	L. J. Brunt.....	S. side Williams.....	6596	"	"
14	Oliver Murphy.....	W. side Church.....	6597	"	"
15	Geo. Wright.....	E. side Wright Court.....	6598	"	"
16	".....	".....	6599	"	"
17	W. T. Harris & Son.....	N. side Uniacke.....	6600	"	"
18	R. J. Forrestall.....	W. side Veith.....	6601	"	Shop & Dwelling.
19	A. McFatridge.....	E. side Clifton.....	6602	"	Dwelling.
20	J. F. Kenny.....	E. side Young Avenue.....	6603	"	"
21	J. Bennett.....	S. side Duncan.....	6604	"	"
22	".....	".....	6605	"	"
23	Bessie Rent.....	W. side South Park.....	6606	"	"
24	Mary Fry.....	W. side Seymour.....	6607	"	"
25	Geo. Bishop, Jr.....	W. side Hunter.....	6608	"	Shop & Dwelling.
26	Thos. Isnor.....	".....	6609	"	Dwelling.
27	Geo. Bishop, Sr.....	".....	6610	"	"
28	M. Moltes.....	".....	6611	"	"
29	Jas. Carmichael.....	".....	6612	"	"
30	Angus Henderson.....	E. side Hunter.....	6613	"	"
31	Lawrence Roche.....	".....	6614	"	"
32	Jas. Downey.....	S. side Duncan.....	6615	"	"
33	Neil Ross.....	".....	6616	"	"
34	Wm. Mont.....	".....	6617	"	"
35	D. Arnburg.....	N. ".....	6618	"	"
36	Jonathan Walker.....	S. ".....	6619	"	"
37	A. McFatridge.....	N. side Falkland.....	6620	1	Laundry.
38	Wm. Foster.....	E. side LeMarchant.....	6621	1/2	Dwelling.
39	A. Mills.....	E. side Beech.....	6622	"	"
40	Thos. Hemsworth.....	N. side Welsford.....	6623	"	"
41	E. W. O'Donnell.....	E. side Albemarle.....	6624	"	"
42	R. S. Rosborough.....	W. side Windsor.....	6625	"	"
43	H. M. Dunbrack.....	S. side Black.....	6626	"	Barn.

SERVICE PIPES LAID.—(Continued.)

Number.	Name of Owner or Agent.	Location of Premises.	No. of		Purpose for which water is used.
			Stopcock.	Size of Pipe.	
44	City	W. side Lockman	6627	$\frac{1}{2}$	Fountain.
45	Thos. C. Hallett	S. side Duncan	6628	"	Dwelling.
46	D. A. Doherty	" "	6629	"	"
47	Lewis Heffler	W. side Veith	6630	"	"
48	A. Hobrecker	W. side Young Ave.	6631	"	"
49	Thomas Doyle	S. side Woodill	6632	"	"
50	H. W. Wentzell	W. side Young	6633	"	"
51	F. M. Wyatt	W. side Windsor	6634	"	"
52	John J. Quinn	E. side Plover	6635	"	"
53	M. E. Bottomley	" "	6636	"	"
54	"	" "	6637	"	"
55	Frank Cook	S. side Laundry	6638	"	"
56	W. J. Cotter	E. side Seymour	6639	"	"

DETAILED PRECIPITATION FOR THE YEAR 1900.

Day.	CITY OF HALIFAX.											
	Jan.		Feb.		March.		April.		May.		June.	
	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.
1	8.9	.800	1.0	.120	2.0	.020	4.0	.060	.....	.....	3.4	.208
2	1.2	.020	.....	.....	17.3	.692	.....	.....	.....	.....	6.2	.357
3	2.1	.140	.....	.....	2.0	.015	6.5	.310	5.0	.409	2.5	.162
4	.....	.....	2.0	.020	.....	.....	1.2	.048	5.0	.124	.....	.....
5	.....	.....	14.5	1.340	2.5	.060	.....	.....	1.3	.016	.....	.....
6	3.5	.060	3.7	.058	5.0	.030	7.0	.160	0.4	T	.....	.....
7	.....	.....	4.0	.050	9.8	.620	13.7	.599	4.7	.142	.....	.....
8	4.6	.213	.....	.....	.....	.....	15.0	.330	4.0	.200	.....	.....
9	.....	.....	.....	.....	.....	.....	4.5	.060	7.5	.498	1.5	.110
10	4.0	.167	.....	.020	7.1	.634	0.9	.010	.....	.....	.....	.....
11	.....	.....	.....	.....	3.1	.030	1.0	.018	.....	.....	.....	.....
12	15.7	2.364	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	3.4	.178	0.2	T	10.2	.190	17.5	.528	5.0	.112	.....	.....
14	.....	.....	9.6	.842	21.5	1.502	7.5	.460	.....	.....	3.5	.284
15	.....	.....	.....	.....	2.5	.110	.....	.....	2.0	.040	4.0	.590
16	6.9	.262	3.6	.170	1.0	T	.....	.....	2.9	.320	.....	.....
17	.....	.....	.....	.....	5.6	.644	.....	.....	.....	.....	.....	.....
18	4.5	.010	7.5	.387	0.4	T	9.5	.236	10.3	.370	.....	.....
19	6.3	.246	1.0	.020	2.0	.032	10.1	.440	17.8	.960	.....	.....
20	7.8	.567	.....	.....	15.1	1.332	3.0	.010	14.5	.966	.....	.....
21	13.5	1.212	.....	.....	1.0	T	.....	.....	.....	.....	.....	.....
22	.....	.....	.....	.....	.....	.....	.....	.....	2.8	.077	2.6	.052
23	.....	.....	10.3	1.830	0.7	.019	8.0	.300	2.0	.020	3.5	.340
24	.....	.....	.....	.....	0.5	T	2.0	.028	.....	.....	1.0	T
25	1.7	.058	2.5	.400	.....	.....	4.0	.072	.....	.....	1.5	.060
26	11.6	1.272	2.0	.020	.....	.....	1.5	.058	.....	.....	.....	.....
27	1.0	T	.....	.....	6.5	.125	.....	.....	.....	.....	.....	.....
28	.....	.....	.....	.....	.....	T	10.1	.100	.....	.....	1.5	.060
29	8.0	.630	.....	.....	0.5	T	.....	.112	.....	.....	1.2	.053
30	.....	.....	.....	.....	.....	.....	2.0	.010	.....	.....	3.0	.380
31	6.0	.333	.....	.....	10.1	.522	.....	.....	.....	.....	.....	.....
Total.	.....	8.532	.....	5.277	.....	6.577	.....	3.949	.....	4.254	.....	2.656

*Compiled from returns of Dominion Meteorological Agent.

DETAILED PRECIPITATION FOR THE YEAR 1900.—(Continued.)

CITY OF HALIFAX.												
Day.	July.		Aug.		Sept.		Oct.		Nov.		Dec.	
	Hours	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.	Hours.	Inches.
1	2·0	·030	2·0	·038			0·5	T				
2												
3												
4	6·1	·099	1·5	·030					2·0	T	1·0	T
5							2·8	·166	6·4	·556	21·1	1·730
6			0·2	T			5·7	·264			1·0	·010
7												
8							4·0	·160	3·5	·380	1·0	T
9		T	4·4	·560			12·4	1·420	10·6	·970	1·5	·050
10			0·1	T	1·0	·010	12·5	1·354	3·0	·142		
11			5·0	·440			10·5	·926				
12					7·5	·658	6·4	·560	9·0	·958	2·5	·020
13	2·5	·160							2·0	·070	3·6	·104
14		T	9·5	·923			10·1	·937	2·6	·119	2·4	·166
15			2·5	·020			9·5	·548	2·5	·140		
16			6·7	·320	6·0	1·880	0·5	·010	4·1	·100	2·0	T
17	3·5	·062	9·7	·650	4·1	·410	4·7	·642				
18	5·3	·113			7·0	·890			4·0	·133		
19	1·3	·016					1·5	·010	4·0	·184	4·0	·058
20			6·0	·502					8·7	·410		
21			0·7	·012	7·5	·156	1·7	·072	6·5	·430		
22			1·3	·040	12·5	·879			1·5	·090		
23					5·0	·130			2·9	·109		
24							2·5	·186			4·1	·278
25	3·9	·214	2·0	·130			0·9	·040	9·0	·331	2·0	T
26	3·4	·878			0·7	·010			20·8	·679	2·1	·065
27	2·5	·300	1·0	·120					23·0	1·027		
28			1·6	·080		T			1·5	·030	7·0	·150
29			2·0	·128	0·1	T	1·3	·012			4·0	·120
30					1·0	·020	3·8	·098				
31											15·0	·570
Total.	1·872		3·993		5·043		7·365		6·858		3·321	

Total precipitation for the year 1900.....59.697 Inches.

DETAILED PRECIPITATION FOR THE YEAR 1900.—(Continued.)

Day.	SPRUCE HILL LAKE.											
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	.65	.....	.89	.....	.....	.....	.....	.08	.....	.....	.....	.....
2	.19	.....	.89	.....	.....	.49	.....	.....	.....	.....	.....	.....
3	.....	.....	.08	.49	.52	.....	.....	.....	.....	.05	.....	.....
4	.....	.62	.08	.....	.....	.....	.14	.25	.....	.....	.02	1.20
5	.08	.88	.....	.....	.03	.....	.....	.....	.....	.22	.57	.59
6	.....	.07	.72	.89	.19	.....	.....	.....	.....	.20	.....	.....
7	.....	.....	.....	.25	.....	.....	.....	.....	.....	.10	.....	.....
8	.22	.....	.....	.47	.61	.....	.....	.....	.....	.52	1.15	.....
9	.....	.04	.....	.....	.16	.11	.....	.24	.....	1.43	.51	.....
10	.17	.03	.60	.06	.....	.....	.....	.54	.....	.98	.05	.....
11	.27	.....	.05	.....	.....	.....	.....	.....	.61	.86	.....	.....
12	2.25	.....	.....	.....	.....	.....	.22	.....	.....	.....	1.05	.09
13	.....	.81	1.05	.....	.....	.....	.....	.....	.....	.....	.....	.40
14	.....	.....	1.13	.....	.14	1.32	.....	.95	.....	1.33	.15	.....
15	.....	.16	.....	.....	.10	.....	.....	.....	2.10	.41	.33	.....
16	.42	.31	.69	.....	.45	.....	.....	1.16	.....	.10	.08	.06
17	.....	.28	.....	.....	.....	.....	.18	.....	.41	.59	.....	.....
18	.06	.04	.....	.51	.....	.....	.05	.....	.....	.....	.19	.....
19	.28	.....	.65	.37	1.17	.....	.....	.18	.....	.....	.42	.05
20	1.89	.....	.86	.....	1.82	.....	.....	.35	.....	.....	.16	.....
21	.10	2.05	.....	.....	.51	.....	.....	.....	.56	.08	.67	.....
22	.....	.32	.....	.....	.....	.42	.....	.....	.85	.....	.....	.....
23	.....	.....	.03	.28	.08	.....	.....	.....	.....	.....	.14	.....
24	.....	.41	.....	.06	.....	.05	.25	.13	.....	.11	.....	.43
25	1.44	.....	.....	.03	.....	.....	.....	.....	.....	.....	.71	.12
26	.22	.....	.....	.12	.....	.....	1.19	.12	.....	.....	1.03	.05
27	.04	.....	.18	.03	.....	.05	.....	.....	.....	.....	.72	.....
28	.....	.....	.....	.20	.....	.....	.....	.23	.....	.....	.....	.26
29	1.03	.....	.....	.....	.....	.05	.....	.....	.05	.19	.....	.....
30	.....	.....	.....	.....	.....	.42	.....	.....	.....	.02	.....	.17
31	.35	.....	.55	.....	.18	.....	.....	.....	.....	.....	.....	.43
Total.	9.66	6.02	8.45	3.76	5.96	2.91	2.03	4.23	4.58	7.19	7.95	3.85

Total for the year..... 66.59 Inches.

DETAILED PRECIPITATION FOR THE YEAR 1900.—(Continued.)

Day.	LOWER CHAIN LAKE.											
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	.73	.24	.30	.76	.01	.12	.02	.....	.....	.....	.....	.....
2	.81	.....	2.10	.....	.....	.37	.....	.07	.....	.....	.....	.....
3	.....	.....	.09	.28	.29	.16	.....	.....	.....	.....	.....	.....
4	.....	.....	.....	.17	.35	.....	.09	.55	.....	.02	.....	.....
5	.....	1.53	.35	.....	.03	.....	.....	.....	.....	.....	.40	2.02
6	.07	.08	.28	.19	.04	.....	.....	.....	.....	.41	.07	.19
7	.....	.08	.82	1.41	.....	.....	.....	.....	.....	.....	.....	.....
8	.20	.....	.....	1.24	.02	.....	.....	.....	.....	.13	.....	.....
9	.....	.....	.....	.15	.68	.09	.....	.64	.....	.....	1.17	.....
10	.09	.04	.55	.....	.05	.....	.....	.....	.....	1.16	.09	.....
11	.04	.....	.....	.....	.....	.....	.....	.48	.....	1.31	.....	.....
12	2.08	.....	.13	.....	.....	.....	.....	.....	.71	.47	.59	.07
13	.43	.....	.56	.58	.15	.....	.11	.....	.....	.....	.42	.16
14	.....	.83	1.04	.45	.....	.....	.....	.97	.....	.67	.15	.16
15	.....	.....	.50	.....	.07	1.20	.....	.05	.....	.67	.58	.....
16	.50	.20	.....	.....	.31	.....	.....	.10	.26	.02	.....	.....
17	.08	.....	.....	.....	.....	.....	.06	.91	1.48	.36	.....	.....
18	.13	1.33	.....	.20	.48	.....	.12	.....	.52	.....	.10	.....
19	.23	.09	.....	.38	.97	.....	.02	.....	.....	.....	.87	.04
20	.16	.....	.03	.03	1.93	.....	.....	.50	.....	.....	.48	.....
21	1.50	.....	1.22	.03	.03	.....	.....	.10	.14	.09	.36	.....
22	.05	.....	.02	.....	.02	.....	.....	.03	.34	.....	.08	.....
23	.....	2.27	.....	.14	.07	.36	.....	.....	.74	.....	.13	.....
24	.....	.....	.04	.23	.....	.....	.....	.....	.02	.06	.....	.24
25	.....	.31	.....	.03	.....	.05	.28	.12	.....	.11	.32	.....
26	1.51	.17	.....	.05	.....	.....	1.17	.....	.....	.....	.84	.06
27	.05	.....	.27	.....	.....	.....	.32	.15	.....	.....	1.06	.....
28	.....	.....	.....	.14	.....	.08	.....	.....	.....	.....	.04	.14
29	.55	.....	.....	.08	.....	.14	.....	.14	.....	.03	.....	.10
30	.02	.....	.....	.01	.....	.37	.....	.....	.04	.09	.....	.....
31	.13	.....	1.37	.....	.....	.....	.....	.....	.....	.....	.....	.59
Total.	9.36	7.17	9.67	6.52	5.50	2.94	2.19	4.81	4.25	6.07	7.75	3.77

Total for the year.....70.00 Inches.

TOTAL PRECIPITATION FOR THE YEAR 1900.

1900.	LOWER CHAIN LAKE.				SPRUCE HILL LAKE.				CITY OF HALIFAX.			
	Snow.	Melted Snow.	Rain.	Total.	Snow.	Melted Snow.	Rain.	Total.	Snow.	Melted Snow.	Rain.	Total.
January	13·25	2·40	6·96	9·36	7·75	·89	8·77	9·66	9·5	·950	7·582	8·532
February	8·00	1·82	5·35	7·17	6·50	·90	5·12	6·02	6·0	·600	4·677	5·277
March	14·50	4·53	5·14	9·67	13·25	2·03	6·42	8·45	5·7	1·232	5·345	6·577
April	7·25	3·08	3·44	6·52	7·25	·84	2·92	3·76	5·3	·660	3·289	3·949
May .....	.....	.....	5·50	5·50	.....	.....	5·96	5·96	.....	·020	4·234	4·254
June .....	.....	.....	2·94	2·94	.....	.....	2·91	2·91	.....	.....	2·656	2·656
July .....	.....	.....	2·19	2·19	.....	.....	2·03	2·03	.....	.....	1·872	1·872
August .....	.....	.....	4·81	4·81	.....	.....	4·23	4·23	.....	.....	3·993	3·993
September .....	.....	.....	4·25	4·25	.....	.....	4·58	4·58	.....	.....	5·043	5·043
October .....	.....	.....	6·07	6·07	.....	.....	7·19	7·19	.....	.....	7·365	7·365
November	5·50	1·20	6·55	7·75	3·00	·66	7·29	7·95	4·1	·488	6·370	6·858
December	21·75	2·85	·92	3·77	16·75	2·77	1·08	3·85	19·8	2·045	1·276	3·321
Totals	70·25	15·88	54·12	70·00	54·50	8·09	58·50	66·59	50·4	5·995	53·702	59·697

Highest and Lowest Points Reached at Long Lake and Spruce Hill Lake during 1900.

LONG LAKE.					SPRUCE HILL LAKE.			
1900.	Lowest point reached during the month.	Highest point reached during the month.	Monthly precipitation in inches at Chain Lake.	Monthly precipitation at City of Halifax.	1900.	Lowest point reached during the month.	Highest point reached during the month.	Monthly precipitation in inches at Spruce Hill Lake.
Jan. 10.	205.66		9.36	8.532	Jan. 8.	361.97		9.66
" 22.		206.99			" 31.		363.80	
Feb. 13.	206.07		7.17	5.277	Feb. 22.	363.63		6.02
" 24.		205.92			" 26.		364.30	
Mar. 21.		206.92	9.67	6.577	Mar. 17.		364.54	8.45
" 31.	206.03				" 31.	364.19		
April 1.	206.07		6.52	3.949	April 3.	364.00		3.76
" 14.		206.69			" 15.		364.42	
May 21.		206.99	5.50	4.254	May 19.	363.88		5.96
" 31.	205.95				" 22.		364.46	
June 1.		205.92	2.94	2.656	June 1.		363.96	2.91
" 30.	204.45				" 30.	362.80		
July 1.		204.41	2.19	1.872	July 1.		362.76	2.03
" 26.	202.83				" 31.	361.34		
Aug 1.		202.79	4.81	3.993	Aug. 1.		361.30	4.23
" 31.	201.33				" 31.	360.22		
Sept. 1.		201.29	4.25	5.043	Sept. 1.		360.16	4.58
" 17.	200.53				" 16.	359.38		
Oct. 9.	200.45		6.07	7.365	Oct. 9.	359.05		7.19
" 19.		203.74			" 18.		360.68	
Nov. 6.	203.15		7.75	6.858	Nov. 8.	360.09		7.95
" 30.		205.83			" 30.		361.05	
Dec. 7.		205.99	3.77	3.321	Dec. 1.		361.05	3.85
" 22.	205.79				" 24.	360.26		
			70.00	59.697				66.59

Level of waste weir at Spruce Hill Lake..... 363.34 above mean low tide.
 " " " Long Lake..... 205.99 " " "

RECORDS COMPARED 1879-1900.

Year.	Total precipitation at Chain Lake.	Lowest Level of Long Lake below Waste Weir.		Total precipitation at Spruce Hill Lake.	Lowest Level of Spruce Hill Lake below Waste Weir.		Total precipitation in the City of Halifax.
	Inches.	Feet.	Inches.	Inches	Feet.	Inches.	
1879....	40.76	4	6½	.....			47.70
1880....	51.45	3	10½	.....			52.752
1881....	46.65	3	0½	.....	2	3	51.755
1882....	56.089	2	6¼	.....	2	0	62.022
1883....	46.201	4	5½	.....	3	3	58.112.
1884....	59.252	3	9¾	.....	2	0½	63.278
1885....	47.995	4	5	.....	3	0½	56.629
1886....	46.60	2	3	.....	2	0	57.290.
1887....	59.82	3	10	.....	3	8¼	57.253.
1888....	68.525	1	5	67.21	2	2	66.294
1889....	46.81	5	11	49.10	4	4	48.659
1890....	59.38	4	2	60.78	3	11¾	60.103
1891....	57.015	3	6½	58.99	2	9¼	58.669
1892....	58.97	2	11½	60.19	2	5¾	53.690
1893....	57.26	3	11¾	57.98	2	9½	58.748
1894....	47.59	6	4	46.40	4	11	45.808
1895....	56.98	6	7	57.94	4	11½	62.152
1896....	70.87	3	1	70.72	3	8	69.862
1897....	55.40	6	3	58.01	2	6½	51.522
1898....	74.93	4	5½	74.48	2	2	60.480
1899....	58.78	3	9	60.24	2	0½	53.013
1900....	70.00	5	6½	66.59	4	3½	59.697

Gallons of Water discharged over Long Lake Waste Weir
during 1897.

Day.	January.	February.	March.	April.	May.
1		38,025,069	19,600,783	2,053,123	2,052,123
2		30,173,996	16,424,984	2,053,123	2,053,123
3		16,424,984	22,953,449	2,053,123	725,898
4		16,424,984	22,953,449	8,112,525	2,053,123
5		13,441,414	19,600,783	10,665,474	2,053,123
6		38,025,069	13,441,414	10,665,474	2,053,123
7		38,025,069	16,424,984	16,424,984	8,112,524
8		26,482,975	19,600,783	16,424,684	8,112,524
9		10,665,474	19,600,783	16,424,984	10,665,474
10		8,112,524	16,424,984	13,441,414	10,665,474
11		5,807,185	22,953,449	13,441,414	10,665,474
12		3,771,748	26,482,975	13,441,414	8,112,524
13	85,354,549	2,053,123	13,441,414	10,665,474	8,112,524
14	74,904,379	8,112,524	17,985,975	50,882,069	8,112,524
15	38,025,069	19,600,783	34,026,476	46,452,871	5,807,185
16	26,482,975	16,424,984	30,173,996	34,026,476	5,807,185
17	22,953,449	19,600,783	60,117,291	22,953,449	2,053,123
18	16,424,894	10,665,474	46,452,871	16,424,984	2,053,123
19	10,665,474	8,112,524	34,020,476	13,441,414	5,807,185
20	10,665,474	5,807,185	38,025,069	22,953,449	46,452,871
21	19,600,783	3,771,748	74,904,379	16,424,984	85,354,549
22	85,354,549	2,053,123	46,452,871	10,665,474	64,923,283
23	46,452,871	30,173,996	38,025,069	10,665,474	34,026,476
24	38,025,069	74,904,379	34,026,476	10,665,474	22,953,449
25	26,482,975	64,923,283	16,424,984	8,112,524	19,600,783
26	38,025,069	55,434,189	10,665,474	5,807,185	13,441,414
27	50,882,069	46,452,871	5,807,185	3,771,748	5,807,185
28	38,025,069	30,173,996	3,771,748	3,771,748	3,771,748
29	30,173,996		2,053,123	2,053,123	725,898
30	42,169,750		1,333,376	2,053,123	
31	34,026,476		725,898		
Totals..	73,594,939	643,645,456	744,897,071	416,994,078	403,136,002

PRECIPITATION AT HALIFAX, N. S.

TABLE SHOWING THE MONTHLY AND ANNUAL DEPTH OF RAIN AND MELTED SNOW, EXPRESSED IN INCHES; ALSO THE AMOUNT THAT HAS FALLEN FROM JANUARY 1st TO THE END OF EACH MONTH, INCLUSIVE, DURING EACH YEAR.

Compiled from Observations and Records made by the Meteorological Agent of the Dominion Government.

YEAR.	January.	February.	January to February inclusive.	March.	January to March inclusive.	April.	January to April inclusive.	May.	January to May inclusive.	June.	January to June inclusive.
1869	4.53	4.38	8.91	7.95	16.86	2.57	19.43	5.57	25.00	3.92	28.92
1870	7.11	10.34	17.45	3.02	20.47	3.91	24.38	3.19	27.57	1.69	29.26
1871	3.73	5.88	9.61	6.16	15.77	4.88	20.65	2.59	23.24	2.96	26.20
1872	3.88	4.49	8.37	5.37	13.74	2.85	16.59	4.44	21.03	4.23	25.26
1873	7.83	1.61	9.44	4.09	13.53	2.86	16.39	2.34	18.73	2.96	21.69
1874	5.42	5.31	10.73	3.98	14.71	4.55	19.26	4.77	24.03	7.02	31.95
1875	3.48	5.90	9.380	2.11	11.49	3.38	14.87	3.96	18.83	4.07	22.90
1876	3.576	6.401	9.977	6.329	16.306	3.208	19.514	5.662	25.176	3.376	28.552
1877	4.200	1.809	6.009	8.666	14.675	3.801	18.476	4.024	22.500	3.841	26.341
1878	7.534	2.697	10.231	10.274	20.505	3.452	23.957	5.769	29.726	4.477	34.203
1879	4.400	3.601	7.401	6.044	13.445	3.481	16.926	4.687	21.613	1.191	22.804
1880	7.738	5.122	12.860	3.365	16.225	4.797	21.022	4.088	25.110	1.343	26.453
1881	3.607	5.329	8.936	6.556	15.492	3.498	18.990	2.460	21.450	5.308	26.751
1882	6.840	5.949	12.789	7.068	19.857	4.824	24.681	4.677	29.358	5.507	34.865
1883	4.930	3.860	8.790	4.941	13.731	3.703	17.434	8.613	26.047	3.322	29.369
1884	4.406	6.161	10.567	7.034	17.601	7.213	24.814	3.629	28.443	3.773	32.216
1885	6.388	5.090	11.478	3.889	15.367	3.520	18.887	3.282	22.169	2.749	24.918
1886	8.67	3.84	12.51	4.03	16.54	0.82	17.36	8.82	26.18	2.71	28.89
1887	7.656	6.735	14.391	4.629	19.020	6.386	25.406	2.126	27.532	2.121	29.653
1888	5.442	6.284	11.726	4.310	16.036	3.675	19.711	2.877	22.588	4.939	27.527
1889	4.391	6.181	10.572	2.046	12.618	7.403	20.021	3.871	23.892	3.755	27.647
1890	3.963	4.645	8.608	9.889	18.497	2.958	21.455	3.970	25.425	3.440	28.865
1891	8.383	8.740	17.123	2.085	19.808	4.010	23.818	4.195	28.013	4.131	32.144
1892	6.321	2.605	8.926	5.986	14.912	2.653	17.565	5.459	23.024	3.638	26.662
1893	4.781	5.979	10.760	2.303	13.063	4.200	17.272	5.054	22.326	1.753	24.079
1894	7.122	3.571	10.693	3.623	14.316	5.648	19.964	1.769	21.733	3.803	25.536
1895	10.131	4.605	14.736	5.931	20.667	3.956	24.623	4.089	28.712	1.827	30.539
1896	1.720	4.199	5.919	8.786	14.705	1.413	16.118	2.532	18.650	4.671	23.321
1897	5.896	2.898	8.794	5.470	14.264	6.211	20.475	4.613	25.088	6.070	31.158
1898	4.060	4.422	8.482	4.068	12.550	7.346	19.896	2.366	22.262	5.598	27.860
1899	5.083	3.613	8.696	7.178	15.874	3.278	19.152	3.677	22.829	3.875	26.704
1900	8.532	5.277	13.809	6.577	20.386	3.949	24.335	4.254	28.589	2.656	31.245

PRECIPITATION AT HALIFAX, N. S.—(Continued.)

YEAR.	July.	January to July inclusive.	August.	January to August inclusive.	September.	January to September inclusive.	October.	January to October inclusive.	November.	January to November inclusive.	December.	For the Year.
1869	2.92	31.84	2.58	34.42	1.57	35.99	7.30	43.29	5.47	48.76	5.77	54.53
1870	3.21	32.47	2.20	34.67	3.33	38.00	6.85	44.85	6.28	51.13	6.06	57.19
1871	3.38	29.58	3.69	33.27	4.81	38.08	4.49	42.57	4.18	46.75	4.39	51.14
1872	2.88	28.14	6.82	34.96	1.41	36.37	4.88	41.25	6.65	47.90	6.16	54.06
1873	3.90	25.59	4.45	30.04	4.48	34.52	8.63	43.15	7.98	51.13	4.31	55.44
1874	2.29	34.24	3.37	37.61	5.04	42.65	2.46	45.11	3.58	48.69	5.49	54.18
1875	5.61	28.51	3.56	32.07	2.06	34.13	9.98	44.11	5.54	49.65	1.61	51.26
1876	3.914	32.446	1.909	34.375	6.094	40.469	4.076	44.545	7.397	51.942	3.164	55.106
1877	4.468	30.809	3.539	34.348	3.164	37.512	6.857	44.369	8.678	53.047	4.493	57.540
1878	1.483	35.686	3.127	38.813	.800	39.613	5.060	44.673	6.909	51.582	5.120	56.702
1879	3.843	26.647	4.827	31.474	2.600	34.074	4.760	38.834	4.837	43.671	4.029	47.700
1880	3.086	29.539	3.920	33.459	5.702	39.161	4.590	43.751	4.710	48.461	4.291	52.752
1881	3.177	29.935	3.062	32.990	3.105	36.095	4.206	40.301	4.420	44.721	7.034	51.755
1882	5.071	39.936	3.925	43.861	5.914	49.775	7.403	57.178	1.392	58.570	3.452	62.022
1883	3.540	32.909	5.342	38.251	3.864	42.115	5.841	47.956	3.478	51.434	6.678	58.112
1884	8.294	40.510	2.771	43.281	1.788	45.069	3.093	48.162	5.992	54.154	9.124	63.278
1885	5.817	30.735	3.001	33.736	2.497	36.233	6.280	42.513	5.423	47.936	8.693	56.629
1886	6.53	35.42	4.53	39.95	4.46	44.41	2.13	46.54	5.23	51.82	5.47	57.29
1887	2.045	31.698	8.351	40.049	3.308	43.357	3.058	46.415	6.718	53.133	4.120	57.253
1888	5.001	32.528	7.000	39.528	5.331	44.859	6.859	51.718	6.802	58.520	7.774	66.294
1889	2.668	30.315	2.633	32.948	1.399	34.347	4.179	38.526	9.240	50.637	2.988	48.659
1890	2.141	31.006	7.042	38.048	4.534	42.582	6.603	49.185	3.716	52.901	7.202	60.103
1891	4.003	36.147	3.383	39.532	3.052	42.584	9.621	52.205	2.388	54.593	4.076	58.669
1892	2.710	29.372	6.809	36.181	1.744	37.925	3.472	41.397	9.240	50.637	3.053	53.690
1893	4.757	28.836	5.954	34.790	4.391	39.181	5.640	44.821	3.760	48.581	10.167	58.748
1894	1.059	26.595	3.993	30.588	1.010	31.598	3.863	35.461	5.785	41.246	4.562	45.808
1895	3.924	34.463	5.502	39.965	2.491	42.456	5.627	48.083	8.223	56.306	5.846	62.152
1896	8.729	32.050	3.037	35.087	12.092	47.179	15.039	62.218	4.396	66.614	3.248	69.862
1897	3.661	34.819	5.185	40.004	1.169	41.173	0.746	41.919	6.051	47.970	3.552	51.522
1898	3.652	31.512	5.651	37.163	4.158	41.321	4.845	46.166	10.248	56.414	4.066	60.480
1899	5.747	32.451	1.542	33.993	3.201	37.194	6.191	43.385	4.590	47.975	5.083	53.013
1900	1.872	33.117	3.993	37.110	5.043	42.153	7.365	49.518	6.858	56.376	3.321	59.697

REPORT OF PLUMBING AND METER INSPECTOR.

HALIFAX, N. S., May 1st, 1901.

MR. F. W. W. DOANE,
City Engineer.

SIR,—I beg leave to submit for your information a report of work done by me during the year in the Water and Health Departments.

During the past year there have been two convictions for violations of the plumbing rules. There is still the same trouble with the plumbers in not notifying me when the work is finished.

Respectfully submitted,

CLAUDE DONOVAN,
Plumbing Inspector.

PLUMBING AND DRAINAGE.

	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Jan.	Feb.	March.	April.	Total.
No. of Plumbing Applications approved.....	51	39	40	33	28	31	22	13	20	10	22	22	331
No. of Certificates recommended...	24	34	26	34	62	24	30	36	27	13	16	25	350

No. of new houses inspected passed	62
No. of new houses for which permits were issued	40
No. of times smoke test applied	54
No. of times water test applied	17
No. of times peppermint test applied	29
No. of houses inspected for defective plumbing and reported on ..	26
No. of houses put in good order after being reported	19
No. of houses found in good condition	9
Total No of houses in which work was done and passed	413
No. of houses inspected by order of the Board	76
No. of plumbing inspections	744
Miscellaneous inspections	48

STATEMENT SHOWING CLASS OF PREMISES ON WHICH METERS ARE USED.

CLASS.	SIZE IN INCHES.								Indicators.	Total.	
	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	3	4			6
Armouries.....			2	2							4
Breweries.....		2	1			2	1				6
Bakeries.....		3									3
Churches.....							1		1		2
Colleges.....		1	6	1				1			9
Dye Works.....		2									2
Electric Light and Tram Station.....				1		1		1			3
Elevators.....					1		4	3			8
Factories, Machine Shops, &c.....		10	4	1	1	2	2				20
Fountains.....					1						1
Gas Works.....								1			1
Grounds, Athletic.....			1								1
Grain Elevators.....		1						1			2
Halls, Clubs, &c.....		2	8	3							13
Hospitals.....		1					1				2
Institutions.....		5	7	4	1						17
Laundries.....		2	1	4			1				8
Nurseries.....		1		1							2
Office Buildings.....		4	1	1							6
Printing Offices.....		3	1	1							5
Railroads.....						1		1	2		4
Refineries.....							1				1
Rinks.....		1					1				2
Schools.....				1							1
Stable, Private.....		9									9
" Livery.....		12									12
Tenements, dwellings, &c.....		132	6	1		1	1				141
Wharves.....							7	1	2		10
Total.....		191	38	20	5	6	21	8	3	1	295

Consumption and Revenue by Meter.

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
N. S. Hospital.....	Hospital.....							1			1	1671600	\$ 660 62	
T. DeWolfe.....	Dwelling.....	1									1	25750	3 87	
J. Davidson.....	".....	1									1	12850	1 93	
T. DeWolfe.....	".....	1									1	19000	2 86	
Dalhousie College.....	College.....	1									1	74399	9 21	
T. DeWolfe.....	Dwelling.....	1									1	11300	1 71	
C. of E. Institute.....	Hall.....	1									1	44450	10 67	
Immigration Shed.....	Depot.....							1			1	2530750	302 76	
St. Patrick's Hall.....	Hall.....	1									1	53769	12 06	
A. Smith.....	Dwelling.....	1									1	25100	3 77	
S. Cunard & Co.....	Mach. shop.....	1									1	36543	7 05	
J. Mackintosh.....	Dwelling.....	1									1	31300	4 70	
S. Cunard & Co.....	Wharf.....							1			1	70900	97 77	
Jas. Hall.....	Dwelling.....	1									1	121400	18 22	
Elec. Tram Co.....	Elec. L. St.....				1		1		1		3	7391600	684 54	
E. Hoare.....	Dwelling.....	1						1			1	26350	3 95	
A. Keith & Son.....	Brewery.....	1									2	4336593	457 08	
E. M. Connell.....	Dwelling.....	1									1	141600	21 15	
Zion Church Manse.....	".....	1									1	58950	8 85	
Smith Bros.....	Elevator.....							1			1	799800	119 51	
Graham Creighton.....	Dwelling.....	1		1							1	20350	3 06	
Prov. Government.....	Offices.....										1	512341	79 29	
Geo. Harvey.....	Dwelling.....	1		1							1	17950	2 70	
Moir, Son & Co.....	Factory.....							1			1	4832500	483 25	
M. Phalen.....	Dwelling.....	1									1	4650	0 70	
T. & E. Kenny.....	Elevator.....								1		1	573700	88 15	
Robt. Creer.....	Dwelling.....	1									1			
Halifax Breweries.....	Brewery.....										1	2778900	326 40	
S. Cunard & Co.....	Offices.....	1									1	66118	2 83	
J. Mackintosh.....	Dwelling.....	1									1	58250	5 74	
A. M. Harivel.....	".....	1									1	50000	4 58	
D. Appraisers.....	Elevator.....							1			1	41700	70 46	
A. M. Harivel.....	Dwelling.....	1									1			
D. Post Office.....	Elevator.....							1			1	4505800	447 75	
Gordon & Keith.....	Factory.....			1							1	192600	32 90	
Methodist Church.....	Church.....										1	97048	6 09	
H. McC. Hart.....	Dwelling.....	1									1	61850	9 28	
J. Hurd.....	".....	1									1	31950	4 80	
Geo. Thompson.....	Factory.....	1									1	16800	3 52	

CONSUMPTION AND REVENUE BY METER.—(Continued.)

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
C. H. Creighton	Dwelling	1									1			
Stairs, Son & Morrow	Elevator							1			1		597600	100 03
St. Joseph's Convent	Institute	1									1		113700	9 26
Acadia S. Refinery	Refinery						1				1		28716648	2163 75
A. H. Harivel	Dwelling	1									1		16800	2 52
D. Marine & Fisheries	Wharf							1			1		1045750	158 28
E. J. Horne	Dwelling	1									1		19850	2 98
Harrington, Est.	Brewery	1									1		35250	6 29
W. J. Harvey	Barn	1									1		35650	5 35
Bigelow & Hood	Factory		1								1		8700	2 31
W. H. Donovan	"		1								1		242600	38 78
James MacDonald	Dwelling	1									1			
A. H. Stephens	"										1		28050	4 18
Halifax Dry Dock	Wharf									1	1		396200	75 47
"	Mach. shop				1						1		596350	90 49
Wm. Ware	Dwelling	1									1		24300	3 65
Plant S. S. Co.	Wharf						1				1		34294 0	370 09
Mrs. Fultz	Dwelling	1									2		24250	3 69
Ladies' College	College		2								2		707400	57 24
Macdonald & Co	Factory	1									1			
H. W. Wentzell	Stable	1									1		14150	3 12
Felix Quinn	Factory	1									1		82950	14 44
Whelan & Ferguson	"	1									1		68850	12 33
Jas. Roue	"		1								1		102350	19 36
D. A. Storey	Dwelling	1									1		29900	4 48
Halifax Club	Club		2								2		623650	98 43
St. Mary's Hall	Hall		1								1		58400	12 75
D. & D. Institute	Institute		2								2		1631601	128 22
City Club	Club		1								1		110483	20 59
H. M. Lumber Yard	Wharf							1			1		201450	30 31
Ferguson & Cox	Foundry	1									1		73500	13 02
Infants' Home	Institute		1								1		631050	48 17
Con. Sacred Heart	"						1				1		425000	39 74
W. H. Isnor	Stable	1									1		72800	12 92
F. D. Corbett & Co.	Wharf							1			1		832550	126 56
Y. M. C. A.	Hall	1	1								2		141300	10 88
J. K. Hubley	Dye Works	1									1		2700	1 41
H. W. Barnes	Store	1									1		115450	2 47
James Nolan	Stable	1									1		71600	12 74
W. P. C. Inglis	"	1									1		37950	5 70
Jam s Allen	Store		1	1							2		57850	15 57
Conlon Bros.	Stable	1									1		11650	3 76
J. Fry	Bakery	1									1		47100	9 07
Mrs Ainsley	Stable		2								2		72200	14 83

CONSUMPTION AND REVENUE BY METER.—(Continued.)

NAME.	CLASS.	1/2	3/4	1	1 1/4	1 1/2	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
East. Trust Co.	Dwelling	1									1	406950	\$ 59 89	
J. Edwards	"	1					1				1	24050	3 71	
M. Ungar	Laundry										1	5134800	523 40	
J. Olive	Stable	1									1	69800	10 48	
H. Dunbrack	"	1									1	32350	4 86	
Lawson, Est.	Office	1									1	30550	5 58	
Mrs. Fry	Dwelling	1									1	15550	2 25	
J. A. Leaman	Stable	1									1	211650	33 75	
Thos. Cahill	Dwelling	1									1	21200	3 18	
Dom. Cotton Co.	Factory						1				1	1796500	783 62	
Mrs. DeYoung	Dwelling	1									1	22800	3 42	
R. C. Orphanage	Institute		1								1	374675	30 23	
Whitman & Co.	Fish Drier			1							1	86050	13 41	
Halifax Transfer Co.	Stable	1									1	166900	27 04	
J. U. Scriven & Son	Bakery	1									1	127400	21 11	
F. J. Scott	"	1									1	36450	7 47	
Halifax Dispensary	Institute		1								1	44250	7 10	
Globe Laundry	Laundry			2							2	2144750	260 75	
G. M. Smith & Co.	Elevator							1			1	583650	101 04	
Chronicle Office	Print		1								1	198350	33 75	
Herald Office	"	2									2	282615	54 82	
B. G. Street	Dye works	1									1	128550	21 29	
Blackadar Bros.	Print			1							1	91450	18 72	
Oddfellows' Temple	Hall		1								1	84150	16 63	
N. S. Print Co.	Print	1									1	285950	40 74	
Masonic Temple	Hall										1	103750	20 56	
Medical College	College	1	1								2	148500	16 30	
Mrs. Phalen	Tenement	1									1	1073226	147 88	
J. Doull	"	1									1	54100	10 00	
J. Pugh	Shop		1								1			
J. Hancock	Dwelling		1								1	8450	1 21	
J. Cashen	"	1									1	40550	6 08	
"	"	1									1	174800	26 22	
Mon. of G. Shepherd	Institute			2							2	1032900	81 33	
Thos. Hessian	Dwelling	1									1	8450	1 20	
G. P. Henry	"	1									1	12800	1 92	
Argyle Hall	Hall		1								1	54662	12 20	
Queen Building	Office	2									2	948200	134 31	
Patrick Doyle	Dwelling	1									1	110350	16 55	
Jas. McLennan	"	1									1			
J. Y. Payzant	Tenement	1									1	39050	5 86	
B. Gladwin	Dwelling	1									1	18850	2 83	
R. MacDonald	Nursery			1							1	305650	49 97	
Com. Cable Co.	Wharf							1			1	1512650	205 23	