

## New Service Pipes, 1895.

$\frac{1}{2}$ inch—feet.	$\frac{3}{4}$ inch—feet.	1 inch—feet.	$1\frac{1}{4}$ inch—feet.	Total feet.
4923	538	.....	18	5479

## House Services Renewed, 1895.

$\frac{1}{2}$ inch—feet.	$\frac{3}{4}$ inch—feet.	1 inch—feet.	$1\frac{1}{4}$ inch—feet.	Total feet.
891	.....	.....	.....	891

## New Hydrants, 1895.

STREET.	LOCATION.	Kind.	Service.	Size of Pipe— inches.	Length of Pipe —feet.	No. of Nozzles.	Distance Valve from Hydrant.		Pressure—lbs.
							FT.	IN.	
Belle Air Terrace	400 ft. N. of North..	City.	High.	6	8	2	0	0	.....
Field .....	Henderson & Potts..	"	Low.	6	245	2	0	0	.....
Windsor .....	N. E. cor. Charles ..	"	High.	6	9	3	5	6	.....
" .....	N. E. cor. North....	"	"	6	10	3	6	0	.....
" .....	450 ft. N. of North..	"	"	6	11	2	6	2	.....
" .....	N. E. cor. Almon....	"	"	6	11	3	8	8	.....
" .....	425 ft. S. of Almon..	"	"	6	10	2	6	0	.....
" .....	Opp. London .....	"	"	6	10	3	7	0	.....
Edinburgh .....	N. E. cor. King.....	"	"	6	14	3	11	9	.....
" .....	Op. J. C. Mackintosh	"	"	6	13	3	7	7	.....
Lower Water....	Plant Wharf.....	"	Low.	6	199	3	0	0	.....

## Old Hydrants Renewed, 1895.

STREET.	LOCATION.
Lower Water Street	South Side Fawson Street
Bishop	Corner Lower Water Street
Lower Water	Opposite Keith's Brewery
Salter	Corner Water Street
Sackville	N. W. Corner Water Street

## Pipe Stock on Hand, April 30, 1896.

No. of pieces.	Diameter in inches.	Weight of one in lbs.	Total Weight in lbs.	Value per lb. in cents.	Total Value.	Remarks.
1	27	3658	3658	1 $\frac{3}{4}$	\$ 64 01	T. & B., 12 feet
2	24	2555	5110	1 $\frac{3}{4}$	89 42	T. & B., 12 feet
4	24	.....	9698	1 $\frac{3}{4}$	169 72	T. & B., 11 feet
6	20	1263	7578	2 $\frac{1}{4}$	170 50	.....
10	15	1200	12000	2 $\frac{1}{4}$	270 00	.....
76	12	680	51680	2 $\frac{1}{4}$	1162 80	.....
13	10	550	7150	2 $\frac{1}{4}$	160 87	.....
27	9	538	14526	2 $\frac{1}{4}$	326 83	.....
82	8	386	31652	2 $\frac{1}{4}$	712 17	.....
2	6	280	560	2 $\frac{1}{4}$	12 60	.....
21	5	222	4662	2 $\frac{1}{4}$	104 89	.....
329	4	156	51324	2 $\frac{1}{4}$	1144 26	.....
2	3	130	260	2 $\frac{1}{4}$	5 85	.....
200	1 $\frac{1}{2}$	26	5200	2 $\frac{1}{4}$	117 00	Stand Pipes
120	.....	12	1440	2 $\frac{1}{4}$	32 40	Plates
192	.....	6	1152	2 $\frac{1}{4}$	25 92	Caps
57	.....	2	114	2 $\frac{1}{4}$	2 56	Thimbles
1144	.....	.....	207764	.....	\$4571 80	.....

## Specials and Miscellaneous.

No. of Pieces.	Diameter in inches.	Description.	Weight of one in pounds.	Total Weight, pounds.	Value per lb. in cents.	Total Value.
1	27	Saddle 6" outlet.	81	81	24	\$ 1 82
2	27	Bell Mouth	831	1662	"	37 40
2	27	Thimbles	624	1248	"	28 08
14	27	Bevel Collars	788	11032	"	248 22
27		Special pieces, from 2 to 5 ft.		13395	"	301 39
12	24	Thimbles	396	4752	"	106 92
24	24	Saddles 6" outlet.	73	146	"	3 28
1	15	" 9" "	150	150	"	3 38
1	15	" 6" "	122	122	"	2 74
1	15	" 3" "	86	86	"	1 95
3	15	Double Branches	896	2688	"	60 48
1	15	Single Branch	812	812	"	18 27
3	15	Double 6" outlet	660	1980	"	44 55
2	15	Y Branches	1012	2024	"	45 54
7	15	Y Thimbles	234	1638	"	36 85
1	15	Reducing to 6"	400	400	"	9 00
3	12	Double Branches	615	1845	"	41 51
4	12	" " 9" outlet.	500	2000	"	45 00
3	12	" " 6" "	475	1425	"	32 06
1	12	" 9 x 6" outlet	500	500	"	11 25
2	12	Single Branches	524	1048	"	23 58
3	12	" " 9" outlet	494	1482	"	33 34
3	12	" " 6" "	469	1407	"	31 66
5	12	Reducing to 9" without Faucet	240	1200	"	27 00
8	12	" 6" " "	200	1600	"	36 00
2	12	" 6" with Faucet	200	400	"	9 00
8	12	Thimbles	160	1280	"	28 80
1	12	Saddle 4" outlet	90	90	"	2 02
1	12	" 3" "	86	86	"	1 93
2	12	Cap	45	90	"	2 03
2	9	Double Branches 9" and 3" outlets.	450	900	"	20 25
3	9	Single " "	355	1065	"	23 96
5	9	" " 6" outlet.	306	1530	"	34 42
3	9	" " 4" "	250	750	"	16 88
1	9	Reducing to 6"	157	1727	"	38 86
4	9	Offsets	156	624	"	14 04
8	9	Caps	34	272	"	6 12
12	9	Thimbles	112	1344	"	30 24
14	6	Double Branches	255	1020	"	22 95
12	6	Single " "	209	2508	"	56 43
13	6	" 4" outlet	200	600	"	13 50
2	6	Y Branches	250	500	"	11 25
1	6	Y " 4" outlet	200	200	"	4 50
5	6	Reducing to 4" without Faucets	114	570	"	12 83
2	6	" 4" with " "	124	248	"	5 58

## Specials and Miscellaneous.—(Continued.)

No. of Pieces.	Diameter in inches.	Description.	Weight of one in pounds.	Total Weight, pounds.	Value per lb. in cents.	Total Value.
4	6	Reducing to 3" with Faucets	114	456	21 <sup>6</sup> / <sub>4</sub>	10 26
4	6	Offsets	140	560	"	12 60
15	6	Thimbles	75	1125	"	25 31
13	6	Bends, with Faucets, 4 ft	185	2405	"	54 11
1	6	" without "	136	136	"	3 06
8	6	" with " 3 ft. long	140	1120	"	25 20
1	6	Single Branch 3" outlet	180	180	"	4 05
18	6	Caps	19	342	"	7 70
14	6	Square Caps for Stopcocks	11	154	"	3 46
26	5	Caps	15	390	"	8 78
23	4	Double Branches	123	2829	"	63 65
6	4	Single "	114	684	"	15 39
1	4	Y Branch	96	96	"	2 16
2	4	Reducing to 3" with Faucets	95	190	"	4 27
4	4	" without "	84	336	"	7 56
4	4	Offsets	66	264	"	5 94
12	4	Thimbles	29	348	"	7 83
9	4	Caps	11	99	"	2 23
5	4	Bends	88	440	"	9 90
11	3	Single Branches	60	660	"	14 85
5	3	Crosses	90	450	"	10 12
9	3	Thimbles	36	324	"	7 29
1	3	Single Branch 2" outlet	75	75	"	1 69
6	3	Caps	7	42	"	94
7	2	Double Branches	30	210	"	4 73
1	2	Angle Branch	23	23	"	52
6	24	Split Thimbles	620	3720	21 <sup>1</sup> / <sub>2</sub>	93 00
1	20	"	453	453	"	11 32
9	15	"	260	2340	"	58 50
13	12	"	222	2886	"	72 15
22	9	"	139	3058	"	76 45
18	6	"	92	1656	"	41 40
7	4	"	64	448	"	11 20
14	3	"	48	672	"	16 80
7	...	Spare Castings for Fire Plugs	418	2926	3	87 78
13	...	Spare Jackets " "	340	4420	3	132 60
...	...	Brass Castings	...	185	35	64 75
8	...	Brass Nozzles for Fire Plugs	21 <sup>3</sup> / <sub>2</sub>	20	60	12 00
9	...	" " " Suction Hose	9	81	60	48 60
22	...	Cast iron Caps for Fire Plugs	10	220	3	6 60
...	...	Tin Tubing	...	400	33	132 00
...	...	Refined Iron	...	600	1 70	10 20
16	...	Fire Plug Collars (split)	61	976	21 <sup>3</sup> / <sub>2</sub>	24 40
7	...	" " (plain)	81	567	"	14 17
9	...	" " Extension Pieces	124	1116	"	27 90



## Valves.

Number.	Size Inches.	Description.	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
1	9	" .....	25 00	25 00
21	6	" .....	15 00	315 00
11	4	" .....	15 00	165 00
2	3	" .....	12 00	24 00
8	1	Service Cocks .....	2 50	20 00
3	1	" .....	2 00	6 00
12	1	" .....	1 50	18 00
				<b>\$1240 99</b>

## Meters.

Number.	Size Inches.	Description.	Value of Each.	Total Value.
10	6	Siemen's (in stock) . . . . .	\$143 43	\$ 1434 30
1	4	" " . . . . .	86 75	86 75
4	3	" " . . . . .	65 67	262 68
5	2	" " . . . . .	44 65	223 25
1	1 $\frac{1}{2}$	" " . . . . .	34 42	34 42
8	1 $\frac{1}{4}$	" " . . . . .	29 16	233 28
11	1	" " . . . . .	21 50	236 50
22	3 $\frac{1}{4}$	" " . . . . .	15 50	341 00
112	1 $\frac{1}{2}$	" " . . . . .	14 50	1624 00
1	1	Crown " . . . . .	49 25	49 25
2	3 $\frac{1}{4}$	" " . . . . .	37 92	75 84
2	2 $\frac{1}{2}$	" " . . . . .	26 25	52 50
2	2 $\frac{1}{2}$	Hersey " . . . . .		
1	6	Siemen's (in use) . . . . .	143 43	143 43
12	4	" " . . . . .	86 75	1041 00
16	3	" " . . . . .	65 67	1049 12
5	2	" " . . . . .	44 65	223 25
2	1 $\frac{1}{2}$	" " . . . . .	34 42	68 84
2	1 $\frac{1}{4}$	" " . . . . .	29 16	58 32
7	1	" " . . . . .	21 50	150 50
27	3 $\frac{1}{4}$	" " . . . . .	15 50	418 50
57	2 $\frac{1}{2}$	" " . . . . .	14 50	826 50
1	1	Crown " . . . . .	49 25	49 25
3	3 $\frac{1}{4}$	" " . . . . .	37 92	113 76
2	2 $\frac{1}{2}$	" " . . . . .	26 25	52 50
1	3 $\frac{1}{4}$	Frost " . . . . .	31 42	31 42
317				\$8902 69

## Miscellaneous.

Number.	Description.	Value of Each.	Total Value.
5	Pressure Gauges .....	\$10 00	\$ 50 00
7	Fire Plugs with Jackets .....	65 50	458 50
6	“ without Jackets .....	50 00	300 00
3	Old Style Fire Plugs 2½ .....	13 00	39 00
1	Pipe Tapping Machine .....		127 60
1	4 H. P. Gas Engine .....		475 50
1	5 H. P. Steam Engine and Pump .....		625 00
3	Derrick Winches .....	7 00	21 00
2	Hand Winches .....	8 00	16 00
2	Platform Scales .....	25 00	50 00
3	Lathes .....		200 00
	Blacksmith tools .....		100 00



## Recapitulation.

Description.	Number.	Number. of Pounds.	Value.
Pipes .....		207286	\$3999 75
Wooden Joint Staves.....	19300		241 25
Key Wedges.....	6000		15 00
Specials and Miscellaneous .....		73435	1652 28
Split Thimbles .....		15233	380 82
Fire Plug Thimbles.....		2659	66 47
Stop Valves .....	42		1261 00
Gun Metal Screws.....		281	168 60
Fire Hydrants .....	13		758 50
Castings for Fire Hydrants .....		7346	220 38
2½ Old Fire Hydrants .....	3		39 00
Brass Castings.....		185	64 75
Meters .....	317		8902 69
Pressure Gauges.....	5		50 00
Service Stopcocks .....	23		48 75
Regulating Valves .....	2		309 99
Gas Engine .....	1		475 50
Steam Engine and Pump .....	1		525 00
Winches .....	5		37 00
Tin Tubing.....		400	132 00
Tape Packing for Meters.....			93 20
Brass Nozzles for Fire Plugs.....	17	101	60 70
Iron Caps for Fire Plugs.....	22	220	6 60
Refined Iron.....		600	10 20
Platform Scales.....	2	2500	50 00
Lathes.....	3		200 00
Blacksmith Tools .....			100 00
			\$19969 43

## Free Domestic Supply Hydrants.

STREET.	LOCATION.
Gottingen .....	N. E. Corner Kaye Street.....
Windsor.....	N. W. " Duncan Street.....
Preston.....	S. W. " Quinpool Road.....
" .....	West end Cedar Street.....
Louisburg .....	Corner Linden Street.....
Bland .....	S. E. Corner Inglis Street.....

## Rented Hydrants.

STREET.	LOCATION.
Windsor .....	N. E. corner Charles Street .....
Cedar .....	N. E. " Louisburg Street .....

## Free Pumps maintained by City.

No.	LOCATION.
2	Tower Road .....
1	Leahyville .....
1	Lady Hammond Road .....
1	Kempt Road .....
1	Duffus Street .....
1	Acadia Street .....
1	Roome Street .....
4	Campbell Road .....

## Hydraulic Hoists in Operation 1895.

Name.	Business.	Size of Service.	How Rated.
Kenny & Co. ....	Dry Goods..	4 inch .....	Meter .....
Murdochs's Nephews .....	"	4 " .....	" .....
Burns & Murray .....	"	4 " .....	" .....
Metropole Building .....	Offices .....	6 " .....	" .....
Bauld, Gibson & Co. ....	Groceries..	4 " .....	" .....
Post Office .....	Post Office..	3 " .....	" .....
Appraisers Office .....	Warehouse ..	3 " .....	" .....
G. M. Smith & Co. ....	Dry Goods..	4 " .....	" .....
Smith Bros. ....	"	3 " .....	" .....
Stairs Son & Morrow .....	Hardware ..	4 " .....	" .....
Motors.			
Woodbury Bros. ....	Dentists .....	" .....	" .....
St. Luke's Church .....	Organ .....	3 " .....	" .....
Brunswick St. Church. Methodist .....	"	" .....	Indicator .....

## Service Pipes Laid, 1895.

	Names of Owners or Agents.	Location of Premises.	No. of Stopcock.	Size of Pipe.	Purpose for which Water is used.
1	C. H. Drysdale	W. side Creighton	5506	1/2	Dwelling.
2	John Hynes	E. side "	5507	"	"
3	B. G. Gray	W. side Edward	5508	"	"
4	Mary A. Crane	N. side Brenton Place	5509	"	"
5	South end Lawn Tennis	S. side Inglis	5510	"	Tennis ground.
6	Henry Flowers	S. side South	5511	"	Dwelling.
7	J. A. Marr	W. side Pleasant	5512	"	"
8	H. L. Wallace	W. side Belle Air	5513	"	"
9	John Pettipas	" " "	5514	"	"
10	Caleb Tanner	" " "	5515	"	"
11	James Hillis	S. side Richmond	5516	"	"
12	" "	" " "	5517	"	"
13	A. E. Boutilier	N. side Quinpool Road	5518	"	"
14	James Barrowman	N. side Woodill	5519	"	"
15	" "	" " "	5520	"	"
16	Geo. Brown	N. side Inglis	5521	"	"
17	" "	" " "	5522	"	"
18	H. P. Bezanson	E. side Tower Road	5523	"	"
19	A. M. Hodge	" " "	5524	"	"
20	Margaret Smith	W. side Robie	5525	"	"
21	Walter Bush	S. side North	5526	"	"
22	James H. Hart	N. side Coburg Road	5527	"	"
23	Alex. Urquhart	N. side Spring Garden Rd	5528	3/4	"
24	Wardens S. Luke's Church	S. side Morris	5529	3	Church Organ.
25	Wm. Hood	E. side Agricola	5530	1/2	Dwelling.
26	James Rankine	E. side North Star	5531	"	"
27	Thos. Wallace	W. " " "	5532	"	"
28	H. B. Clarke	E. side South Park	5533	"	"
29	B. G. Gray	W. side Edward	5534	"	"
30	Wm. Nisbet	N. side Victoria Road	5535	"	"
31	" "	" " "	5536	"	"
32	Mrs. Allison	S. side Kent	5537	"	"
33	Jas. Corston	S. side Richmond	5538	"	"
34	" "	" " "	5539	"	"
35	James Gillen	" " "	5540	"	"
36	Chas. Maguire	W. side Agricola	5541	"	"
37	Jas. Tynan	E. side King's Place	5542	"	"
38	Martin Jordan	W. side " "	5543	"	"
39	James Hyland	E. side " "	5544	"	Cooperage.
40	Robert Harris	N. side Shirley	5545	"	Dwelling.
41	Wm. Webster	" " "	5546	"	"
42	Frank Reardon	E. side Seymour	5547	"	"
43	Wm. Barrett	E. side Windsor	5548	"	"
44	W. A. Tompkins	" " "	5549	"	"
45	Methodist Manse	W. side Robie	5550	"	"
46	L. N. DesBarres	E. side South Park	5551	"	"

*Service Pipes Laid.—(Continued.)*

	Names of Owners or Agents.	Location of Premises.	No. of Stopcock.	Size of Pipe.	Purpose for which Water is used.
47	John Bowser	W. side Tower Road.	5552	$\frac{1}{2}$	Dwelling.
48	Andrew Doyle	N. side North.	5553	"	"
49	"	"	5554	"	"
50	"	"	5555	"	"
51	H. L. Chipman	S. side Inglis.	5556	"	"
52	Edmond Gabriel	N. side Quinpool Road	5557	"	"
53	W. S. Morrissey	W. side Pleasant	5558	"	"
54	Geo. Maling	E. side Robie	5559	"	Store & Dwelling.
55	T. W. P. Flinn	E. side Argyle	5560	"	"
56	John Snow	W. side Henry	5561	"	Dwelling.
57	"	"	5562	"	"
58	"	"	5563	"	Stable.
59	Robert Duncan	W. side Windsor	5564	"	Dwelling.
60	A. Boyle	E. side "	5565	"	"
61	Patrick Monaghan	"	5566	"	"
62	Thos. Goudge	W side "	5567	$\frac{3}{4}$	"
63	Aaron Sinfield	E. side Grafton	5568	$\frac{1}{2}$	"
64	Henry Bush	W. side Gottingen	5569	"	"
65	Walter Bush	S. side North	5570	"	"
66	W. C. Moir	S. side Edinburgh.	5571	$\frac{1}{4}$	"
67	J. C. Mackintosh	N. side "	5572	"	"
68	Chas. S. Lane	N. side "	5573	"	"
69	A. L. Wood	N. side "	5574	"	"
70	Samuel Grant	N. side Compton Ave.	5575	$\frac{1}{2}$	"
71	James Moir	N. side Edinburgh.	5576	"	"
72	A. McFatridge	E. side Creighton	5577	"	"
73	Alex. Robertson	S. side Edinburgh.	5578	"	"
74	James Moir	S. side "	5579	"	"
75	John Weaver	S. side "	5580	"	"
76	J. F. Kelly	W. side Robie	5581	"	"
77	A. McFatridge	E. side Creighton	5582	"	"
78	John Kline	W. side Windsor	5583	"	"
79	Stephen B. Cross	E. "	5584	$\frac{3}{4}$	Hothouse & Dw'g.
80	Frank Reardon	Walnut	5585	$\frac{1}{2}$	Dwelling.
81	"	"	5586	"	"
82	Samuel Grant	W. side Windsor	5587	"	"
83	John McInnis	S. side Morris	5588	"	"
84	"	"	5589	"	"
85	"	"	5590	"	"
86	"	"	5591	"	"
87	"	"	5592	"	"
88	Thos. Hemsworth	N. side Welsford	5593	"	"
89	Thos. McConkey	S. side Woodill	5594	"	"
90	Chas. W. Layton	W. side Gottingen	5595	"	Shop & Dwelling.
91	J. A. Leaman	S. side South	5596	"	Stables & Dw'g.
92	Peter Flemming	E. side Pleasant	5597	"	Stable.

*Service Pipes Laid.—(Continued.)*

	Names of Owners or Agents.	Location of Premises.	No. of Stopcock. Size of Pipe.	Purpose for which Water is used.
93	Chas. Pitcher	N. side Allan	5598	Dwelling.
94	Victor Beatty	S. " "	5599	" "
95	Ann Neville	N. side Bilby	5600	" "
96	Mrs. John Higgins	N. side Almon	5601	" "
97	Joseph Wood	S. side Fenwick	5602	" "
98	Caleb Tanner	W. side Belle Air Terrace	5603	" "
99	E. H. Roome	" " " "	5604	" "
100	T. D. Johnson	W. side Agricola	5605	" "
101	D. L. McCarthy	S. side Almon	5606	" "
102	Ernest Smith	N. side South	5607	Shop & Dwelling.
103	Richard King	E. side Kempt Road	5608	Dwelling.
104	" "	" " " "	5609	" "
105	E. T. Mahon	N. side Inglis	5610	" "
106	Chas. A. Townshend	W. side Pleasant	5611	" "
107	D. & D. Institution	E. side Gottingen	5612	" "
108	S. T. Haverel	E. side Kempt Road	5613	" "
109	John Mackintosh	S. side Morris	5614	" "
110	M. Campbell	W. side Belle Air Terrace	5615	" "
111	L. G. Power	W. side Grafton	5616	" "
112	E. H. Roome	W. side Belle Air Terrace	5617	" "
113	" "	" " " "	5618	" "
114	R. S. Rosborough	E. side Moran	5619	" "
115	John Quinn	S. side West Young	5620	" "
116	" "	" " " "	5621	" "
117	" "	" " " "	5622	" "
118	Dominick Quinn	" " " "	5623	" "
119	Mary M. Fraser	S. side Quinpool Road	5624	" "
120	C. G. Morton	S. side South	5625	" "
121	W. Jakeman	N. side Doyle	5626	" "
122	Martin, Moore & Co.	E. side Barrington	5627	Store.
123	M. E. Keefe	S. side Inglis	5628	Dwelling.
124	Harry Rhind	S. side Fenwick	5629	" "
125	J. J. Skerry	E. side Pleasant	5630	" "
126	" "	" " " "	5631	" "
127	Wm. Barclay	" " " "	5632	" "
128	J. T. Wilson	" " " "	5633	" "
129	J. C. Harris	N. side Uniacke	5634	" "
130	Brown & Horton	N. side Coburg Road	5635	" "
131	John Farquharson	E. side Maitland	5636	Dwelling & Stable.
132	Joseph Habley	S. side Bloomfield	5637	Dwelling.
133	W. E. Bremner	E. side Edward	5638	" "
134	J. R. Wallace	W. side "	5639	" "
135	M. McDonald	W. side Gottingen	5630	Shop.
136	J. J. Curran	W. side Edward	5641	Dwelling.
137	Geo. Hartlen	W. side Gottingen	5642	Store & Dwelling.
138	T. J. Egan	E. side Wellington	5643	Dwelling.

*Service Pipes Laid.—(Continued.)*

	Names of Owners or Agents.	Location of Premises.	No. of Stopcock. Size of Pipe.	Purpose for which Water is used.
139	— Gunn .....	E. side Wellington.....	5644 1/2	Dwelling.
140	J. E. Curtis .....	W. side Creighton .....	5645 "	"
141	J. Mitchell .....	S. side Ruhland.....	5646 "	"
142	T. A. Hirtle .....	S. side Kaye .....	5647 "	"
143	Ed. Moran .....	W. side Pleasant.....	5648 "	" [Chestnut.
144	J. S. McLeod .....	E. side Preston .....	5649 "	" supply from
145	H. L. Wallace .....	S. side North .....	5650 "	Dwelling & Shop.
146	G. A. Fader .....	S. side Bloomfield.....	5651 "	Dwelling.
147	" " .....	" " .....	5652 "	"
148	" " .....	" " .....	5653 "	"
149	Park Street Manse.....	W. side Robie .....	5654 "	"
150	R. Cahill .....	S. side Fenwick.....	5655 "	"
151	Helen Glendenning .....	N. side Kent .....	5656 "	"
152	Geo. Maling .....	E. side Robie .....	5657 "	"
153	A. Young .....	S. side Almon .....	5658 "	"
154	W. E. & H. Crowe.....	W. side Maitland.....	5659 "	"
155	" " .....	" " .....	5660 "	"
156	Thos. Chambers.....	S. " " .....	5661 "	"
157	E. Wallace.....	E. side Belle Air Terrace.	5662 "	Barn.
158	Thos. Roche.....	W. side King's Place.....	5663 "	Dwelling.
159	Jas. Barrowman .....	N. side Woodill.....	5664 "	"

## Detailed Precipitation for the Year 1895.

Day.	LOWER CHAIN LAKE.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	1.65						.50				1.36	
2		1.10	.30								1.12	2.85
3			.45	.65							.06	.05
4	1.17		.40					.71				.03
5		1.12								.04		.18
6	.98					.17						
7	.27		.99				.06	.52				.14
8	.30		.68	.16					.14	.80		.02
9		.85	.17	.84			.07				.32	
10	.19	.29		.05			.02				.06	
11	.40								.27			.06
12	.22				.20			.12	.01			
13	.32	.32			.18			.43		1.74		
14			1.20	.62				.13		.21		.91
15	.38			.11	.49	.07		.02	.04		1.97	.10
16	.75						.70		.02	.97		
17							.25		.04	.03	.56	
18		.16	.18		.95		.08	.51			.04	
19					.12			.82				
20		.62			.45						.60	
21		.23							.12	.26		
22	.50	.06		.08	.16	.04						.54
23	.03			.53	.03	.12		.11			.96	
24								.92			.38	
25			.14	.15		.83				.02	.03	
26	.60	.26			.61	.30		.04	.19		.35	
27			.10		.34				.06	.14	.35	.10
28			.96		.13		.33			1.32		
29								.02	.03			
30	.15					1.40			1.12			.14
31							.75	.09		.16		.50
Total	7.91	5.01	5.57	3.19	3.66	2.93	2.76	4.44	2.04	5.69	8.16	5.62

Total for the Year ..... 56.98

*Detailed Precipitation for the Year 1895.—Continued.*

Day.	SPRUCE HILL LAKE.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	1.77						.52				1.22	
2		1.24	.31								1.00	2.96
3				.51	.14							.35
4	1.10	.60	.27					.70				
5		.13		.02						.05		.20
6	.90	.04	.13			.20						
7	.34	.27	1.05				.10	.83				
8	.15	.47	.76	.20		.03			.16	.90		.02
9		.10	.21	.80			.22				.40	
10	.10	.14		.03							.05	
11	.60								.32			.20
12	.22				.13				.03			
13	.33	.40			.22	.05		.58		1.07		
14			1.30	1.00				.04		.20		1.12
15	.03		.10	.25	.67	.17			.05		1.08	.08
16	.93		.30				.13	.05		1.00		
17							.30		.04	.03	.61	
18		.17	.10		.95		.13	.62			.04	
19		.03						1.05				
20		.60	.05		.75						.55	
21		.15					.25		.10	.21		
22	.95	.06			.20	.03						.55
23	.07			.68		.16		.14			.90	
24	.03		.16					.47			.38	
25				.20			.82			.03	.06	
26	.99	.35			.12	.38		.10	.18		.39	
27	.07				.39				.15	.17	.49	.13
28			1.30		.17		.40			1.03		
29	.10					.11		.04	.08			
30	.10					1.02			1.03			
31							.90	.11		.20		.58
Total	8.78	4.75	6.55	3.32	3.60	2.97	2.95	4.73	2.04	4.89	7.52	5.84

Total for the Year ..... 57.94.



## Detailed Precipitation for the Year 1895.—Continued.

Day.	CITY OF HALIFAX.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	2.132						1.775		0.082	0.035	1.592	
2	0.218	1.098	0.120			0.010					0.100	0.606
3		0.053	0.502	0.795							1.108	2.232
4	1.150		0.120					0.170				0.017
5	0.100	0.740	0.470	0.030				0.700				
6	0.170					0.188				0.038		0.250
7	1.334		0.492				0.030					
8	0.112	0.424	1.394	0.068				0.840	0.140	0.260		0.168
9	0.140	0.320	0.222	0.272		0.023	0.045			0.705	0.365	
10		0.123		0.797			0.082				0.162	
11	0.450							0.300			0.010	0.080
12	0.300				0.050				0.035			0.070
13	0.227	0.250			0.057			0.690	0.010	1.270		
14	0.248	0.235	1.104		0.180	0.025		0.020	0.039	0.506		0.194
15	0.395		0.151	1.146	0.428	0.064			0.045		1.352	0.787
16			0.340	0.030	0.200		0.638	0.023		0.141	0.540	
17	0.925		0.010				0.070		0.037	0.970		
18			0.080		0.670		0.209	0.040			0.573	
19		0.152			0.370			1.702				
20		0.790			0.756						0.150	
21		0.010					0.025		0.080	0.190	0.168	
22	0.400	0.190			0.191							0.560
23	0.505			0.673		0.257	0.030				0.254	
24	0.050				0.020	0.025		0.263			1.073	0.010
25						0.098		0.994				
26	1.002	0.170	0.168	0.145	0.700	1.080			0.060	0.074	0.416	
27	0.133	0.050			0.122			0.030	0.155		0.360	0.114
28	0.010		0.438		0.345		0.320			0.748		
29	0.060		0.320			0.020		0.020		0.690		
30	0.050					0.037			1.508			
31	0.020						0.700	0.010				0.758
Total	10.131	4.605	5.931	3.956	4.089	1.827	3.924	5.502	2.491	5.627	8.223	5.846

Total for the Year.....62.152.

## Total Precipitation for the Year 1895.

1895.	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	17.25	2.09	5.82	7.91	21.50	2.12	6.66	8.78	2.810	7.321	10.131	
February	37.75	3.91	1.10	5.01	34.00	3.55	1.20	4.75	3.382	1.223	4.605	
March	16.00	1.78	3.79	5.57	20.50	2.49	4.06	6.55	1.968	3.963	5.931	
April			3.19	3.19			3.32	3.32	0.060	3.896	3.956	
May			3.66	3.66			3.60	3.60		4.089	4.089	
June			2.93	2.93			2.97	2.97		1.827	1.827	
July			2.76	2.76			2.95	2.95		3.924	3.924	
August			4.44	4.44			4.73	4.73		5.502	5.502	
September			2.04	2.04			2.04	2.04		2.491	2.491	
October	1.25	0.21	5.48	5.69	1.50	0.14	4.75	4.89	0.190	5.437	5.627	
November	0.75	0.10	8.06	8.16	0.50	0.10	7.42	7.52		8.223	8.223	
December	2.00	0.17	5.45	5.62	3.00	0.32	5.52	5.84	0.297	5.549	5.846	
Total	75.00	8.26	48.72	56.98	81.00	8.72	49.22	57.94	8.707	53.445	62.152	

## Gallons Discharged Over Long Lake Waste Weir During 1895.

Day.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1		725,898		2,053,123		2,053,123						
2				2,053,123		725,898						
3		725,898										38,025,069
4		5,807,185										64,923,283
5		3,771,748										38,025,069
6												22,953,449
7		2,053,123										10,665,474
8		1,333,376										5,807,185
9		725,898										5,807,185
10		256,678										3,771,748
11												3,771,748
12												2,053,123
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Totals...	187,238,515	15,399,804	104,959,943	398,219,715	7,042,184	2,779,021						199,308,252

Total for the year, 914,947,384 gallons.

## Highest and Lowest Points Reached at Long Lake and Spruce Hill Lake, 1895.

LONG LAKE.				Monthly precipitation in City of Halifax.	SPRUCE HILL LAKE.			
1895.	Lowest point reached during the month.	Highest point reached during the month.	Monthly precipi- tation in inches at gauge at Chain Lakes.		1895.	Lowest point reached during the month.	Highest point reached during the month.	Monthly precipi- tation in inches at gauge at Sp. Hill Lake.
Jan. 1.	202.87		7.91	10.131	Jan. 1.	359.22	8.78	
" 14.		206.41			" 28.	361.05		
Feb. 4.		206.15	5.01	4.605	Feb. 3.	361.09	4.75	
" 28.	204.87				" 28.	360.34		
Mar. 4.	204.69		5.57	5.931	Mar. 1.	360.04	6.55	
" 16.		206.41			" 17.		361.42	
Apl. 10.		206.82	3.19	3.956	Apl. 3.	361.34	3.32	
" 29.	205.99				" 24.		362.63	
May 13.	205.24		3.66	4.089	May 1.		362.55	
" 30.		206.09			" 18.	362.09		
June 1.		206.08	2.93	1.827	June 1.		362.34	
" 29.	204.45				" 30.	361.30		
July 3.		204.79	2.76	3.924	July 2.		361.55	
" 31.	202.99				" 31.	360.51		
Aug. 1.		202.99	4.44	5.502	Aug. 1.		360.55	
" 31.	201.99				" 31.	359.96		
Sept. 1.		201.91	2.04	2.491	Sept. 1.		359.92	
" 30.	199.91				" 30.	358.68		
Oct. 12.	199.41		5.69	5.627	Oct. 13.	358.38	4.89	
" 30.		200.83			" 18.		358.88	
Nov. 1.	200.83		8.16	8.223	Nov. 1.	358.80	7.52	
" 29.		205.66			" 29.		360.47	
Dec. 1.	205.74		5.62	5.846	Dec. 2.	360.38	5.84	
" 4.		206.82			" 5.		361.09	
Totals . . .			56.98	62.152			57.94	

Level of measurement at Spruce Hill Lake, 363.34.  
 " " " Long " 205.99.

## Records Compared, 1879-95.

Year.	Total Precipitation at Chain Lakes.		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.	Inches.		
1879	40.76	4	6 $\frac{1}{2}$	.....	..	..	47.70		
1880	51.45	3	10 $\frac{1}{2}$	.....	..	..	52.752		
1881	46.65	3	0 $\frac{1}{2}$	.....	2	3	51.755		
1882	56.089	2	6 $\frac{1}{4}$	.....	2	0	62.022		
1883	46.201	4	5 $\frac{1}{2}$	.....	3	3	58.112		
1884	59.252	3	9 $\frac{3}{4}$	.....	2	0 $\frac{1}{2}$	63.278		
1885	47.995	4	5	.....	3	0 $\frac{1}{2}$	56.629		
1886	46.60	2	3	.....	2	0	57.29		
1887	59.820	3	10	.....	3	8 $\frac{1}{4}$	57.253		
1888	68.525	1	5	67.21	2	2	66.294		
1889	46.810	5	11	49.10	4	4	48.659		
1890	59.38	4	2	60.78	3	11 $\frac{3}{4}$	60.103		
1891	57.105	3	6 $\frac{1}{2}$	58.99	2	9 $\frac{1}{4}$	58.669		
1892	58.97	2	11 $\frac{1}{2}$	60.19	2	5 $\frac{3}{4}$	53.69		
1893	57.26	3	11 $\frac{1}{2}$	57.98	2	9 $\frac{1}{2}$	58.74		
1894	47.59	6	4	46.40	4	11	45.808		
1895	56.98	6	7	57.94	4	11 $\frac{1}{2}$	62.152		

City record made by Dominion Government Meteorological Agent.

# Location, Size and Length in feet of Cast Iron Water Mains on Low Service laid to April 30, 1896.

STREET.	Location.		27"	24"	15"	12"	9"	6"	4"	3"
	From.	To.								
Albert	Victoria Lane	North and South								280
Albemarle	Blowers.	Northerly								30
"	30 ft N. of Blowers.	Jacob						2310		
"	2 inch. 6" Main	Lindberg B'ry.								21*
Argyle	Blowers	Sackville.							375	
"	Sackville.	80' N. Bell's Lane.								1780
"	Jacob	"							180	
Artz Lane	Water	Lockman						370		370
"	Brunswick	"					380			
Barrington	Salter.	Blowers				250				
"	Sackville.	"							380	
"	"	Northerly						176		
"	Prince	End of 6" pipe							205	
"	6" Main	Ungar's Laundry								33
"	Prince	Northerly						132		
"	6" Main.	G. M. Smith's.								14
"	George	End of 6" pipe								240
"	"	Jacob						1230		
"	Jacob	Northerly						250		
"	Hyd. N. of Jacob	Hyd. N. Proctor's Ln.								1035
"	Cornwallis	"						363		
Bedford Row	Sackville	Water								1030
Bell's Lane	Water	Argyle								320
Bishop.	"	Pleasant						650		
Birmingham.	Morris	Sp. Garden Road.								955
"	Queen	"						400		
Bland	Inglis	Victoria Road.								550
Blowers	Granville	Albemarle.								710
"	"	Barrington.						140		
"	Argyle	"				220				

*Location, Size and Length in feet of Cast Iron Water Mains on Low Service laid to April 30, 1896.—Continued.*

STREET.	Location.		27"	24"	15"	12"	9"	6"	4"	3"
	From.	To.								
Blowers .....	Argyle .....	Grafton .....			160					
Brenton .....	Morris .....	Spring Garden Road.								950
Brenton Place .....	Brenton .....	S. Park .....						280		
Brunswick .....	Sackville .....	Jacob .....					1970			
" .....	Cogswell .....	" .....			155					
" .....	" .....	North .....				3820				
" 2 inch .....	Main Pipe .....	Methodist Church .....								55
Brunswick Lane .....	Brunswick .....	Maitland .....								320
" .....	" .....	Gottingen .....						230		
Brunswick Court .....	Cornwallis .....	Southerly .....								170
Brunswick Ct. South .....	Brunswick Lane .....	Northerly .....								110
Buckingham .....	Water .....	Barrington .....					250			
" .....	Barrington .....	Argyle .....				200				
" .....	Argyle .....	Grafton .....			185					
" .....	Grafton .....	Brunswick .....						170		
" .....	Water .....	Grafton .....								800
Brockley's Lane .....	Tower Road .....	Westerly .....						290		
Bedford Avenue .....	Lockman .....	Easterly .....								210*
Campbell Road .....	Water .....	250' N. of Hanover .....					2420			
" .....	Reservoir .....	" .....						1120		
Cheapside .....	Hollis .....	Easterly .....						80		
" .....	Main pipe .....	Burns & Murray .....							20	
Church .....	South .....	Harvey .....						293		
" .....	Harvey .....	Morris .....								382
Cogswell .....	Brunswick .....	North Park .....			1670					
" .....	" .....	" .....				1670				
Cornwallis .....	Water .....	" .....				2080				
Creighton .....	Cogswell .....	Falkland .....						400		

Creighton	Cornwallis	Falkland						430
Cunard Court	Proctor's Lane	Southerly						175
Doyle	Queen	Easterly					290	480
Dresden Row	Morris	Rottenburg						
"	Sp. Garden Road	"				470		
Duke	Water	Argyle					660	
"	Main pipe	City Hall						50
"	Argyle	Albermarle				340		
"	Brunswick	"					175	
"	Main pipe	Smith Bros						18
Dundonald	Morris	Northerly					300	370
Falkland	Gottingen	Creighton						
Fawson	Water	Hollis						340
Fenwick	South Park	30' East of Lucknow					450	
"	Queen	Westerly					204	
George	Water	Hollis					300	
"	Bedford Row	"						170
"	Hollis	Barrington				363		
"	Granville	"						160
"	Grafton	"			360			
"	Argyle	Albermarle						360
"	Brunswick	"					150	
"	Main pipe	T. E. Kenny's						45
Gerrish	Water	Gottingen					1285	
"	"	Brunswick						735
Gerrish Lane	Cornwallis	Southwardly						175
Gottingen	Cogswell	Young	6140					
"	"	Gerrish					2140	
Grafton	Jacob	Sp. Garden Road		2740				
"	Sackville	"					795	
"	"	Buckingham						1510
"	"	Moir's Bakery						23
"	Main pipe	"						618
Granville	Salter	Sackville						390
"	Prince	"						1240
"	"	Water					70	
"	"	"						390
Gray's Lane	Buckingham	"						390
Green	Lockman	Westerly					510	
Gas Lane	Pleasant	Easterly						320



*Location, Size and Length in feet of Cast Iron Water Mains on Low Service laid to  
April 30, 1896.—Continued.*

STREET.	Location.		27"	24"	15"	12"	9"	6"	4"	3"
	From.	To.								
Gas Lane.....	Pleasant.....	Hydrant.....						280		
Hanover.....	Campbell Road.....	North Starr.....						520		
Harvey.....	Pleasant.....	Westerly.....								260
".....	End of 3'.....	Church.....						450		
Hollis.....	South.....	Morris.....								690
".....	Salter.....	".....							1130	
".....	".....	Sackville.....						620		
".....	Main pipe.....	Halifax Hotel.....								22
".....	Sackville.....	Prince.....							385	
".....	Prince.....	Northerly.....								130
".....	Cheapside.....	Southerly.....						120		
".....	Main pipe.....	Metropole Building.....						22		
".....	Cheapside.....	George.....						130		
".....	Water.....	".....								650
".....	".....	Southerly.....							85	
Hurd's Lane.....	".....	Starr.....								410
".....	".....	Brunswick.....						580		
Inglis.....	Pleasant.....	Tower Road.....				2350				
Jacob.....	Water.....	Barrington.....					190			
".....	Grafton.....	".....				150				
".....	".....	Brunswick.....			360					
Kaye.....	Gottingen.....	North Starr.....				840				
".....	Campbell Road.....	".....						520		
Kent.....	Pleasant.....	Westerly.....						650		
".....	Queen.....	Easterly.....						200		
Letson's Lane.....	Morris.....	Hydrant.....								320
Lookman.....	Cornwallis.....	North.....						2570		
".....	Water.....	".....					1430			

Lucknow	Inglis	Northerly						330	
"	End of 4" pipe	Victoria Road							220
Maitland	Maitland Terrace	Gerrish							1740
Mitchell	Inglis	Southerly						320	
Morris	Water	Queen							1640
"	"	Hollis						342	
"	Pleasant	"						350	
"	"	Westerly						425	
"	Main pipe	St. Luke's Church							40
"	Church	South Park						1310	
North	Water	Brunswick							800
"	"	Lockman						390	
"	Brunswick	"						400	
"	"	Gottingen				570			
North Starr	Young	Russel						496	
"	"	N. of Hanover						1100	
Pleasant	400' S. of Inglis	Southerly						1100	
"	"	Inglis						410	
"	Salter	"						3275	
"	Smith	Morris							1850
"	Main pipe	Distillery							21
Prince	Water	Barrington						700	
"	Main pipe	Queen Building							36
"	Granville	Barrington						165	
"	Argyle	"						200	
"	"	Grafton				170			
"	Albemarle	"							200
"	"	Brunswick						150	
"	Main pipe	Murdocks Nephews							36
Prince William	Maitland	Gottingen						245	
Proctor's Lane	Water	Brunswick						525	530
Poplar Grove	Jacob	Northerly							35 280
Queen	Green	Tobin						505	
"	Tobin	Rottenburg						1365	
"	Sp. Garden Road	"							470
"	"	Northerly						380	
"	End of 6" pipe	"							54
Renforth	Young	"						440	
Richmond	Veith	Easterly							100

*Location, Size and Length in feet of Cast Iron Water Mains on Low Service laid to  
April 30, 1896.—Continued.*

STREET.	Location.		27"	24"	15"	12"	9"	6"	4"	3"
	From.	To.								
Richmond	Veith	Westerly						144		
Ruhland	Lucknow	Westerly							272	
Russel	Campbell Road	North Starr						520		
Rottenburg	Queen	Dresden Row					520			
Sackville	Water	Barrington					680			
"	"	Granville								500
"	Barrington	Argyle				200				
"	Grafton	"			180					180
"	"	15" Main				2000				
"	"	Albemarle						210		
Salter	Water	Barrington					610			
"	"	Granville								440
Smith	Pleasant	Westerly						410		
South Park	Inglis	South				1435				
"	South	Main pipe			2050					
South Hollis	Victoria Lane	North and South								300
South	Hollis	Queen						1300		
"	"	Church								865
"	Queen	Westerly								275
"	End of 3"	"							210	
"	Tower Road	E. of South Park						750		
"	"	W. of Wellington				650				
Spring Garden Rd	Pleasant	South Park			2020					
"	Summer	"				1060				
"	Near Convent Gate	Easterly								600
Starr	Jacob	Northerly							570	
Tobin	Pleasant	Queen						970		
"	"	Westerly								470
Tower Road	Inglis	Gorsebrook Gate						460		

Tower Road	Ingliis	Kirby's Lane						1030
"	South	"					450	
"	Brockley's Lane	Sp. Garden Road					420	
Victoria Road	Ingliis	Westerly					410	
"	End of 6" pipe	Queen						425
"	Queen	Tower Road					1320	
Victoria Lane	Pleasant	South Hollis					310	320
Veith	Young	Northerly					330	
"	Richmond	S. of Hanover					798	
Water, Lower	Fawson	Morris					370	
"	George	"				2565		
"	Main pipe	Stairs, Son & Morrow						23
Water, Upper	George	Buckingham				810		
"	Granville	North				4670		
"	Foot of	"						40
"	Cornwallis	Campbell Road						3775
Wellington	South	Southerly					1105	
Waverly Terrace	Mitchell	Easterly						110
Young	Renforth	North Starr					770	
Mains	New pipe house	St. And. Cross	13592					
"	North pipe house	Small pipe house	292					
"	"	Across Settling Basin	50					
"	New pipe house	Gottingen	14560					
"	St. And. Cross	South Park		2860				
"	"	North Park		1580	1580			
"	"	Cornwallis			1670			
Wastes	Settling Basin	Through Dam				60		
"	27" Main	Dutch Village Road				84		
"	New pipe house	Easterly				164		
"	12" on Common	Egg Pond						190
Main	24" Main	St. Patrick's Reform'y						2151
Moren's Wharf	Water	Easterly					220	
Dominion	"	"					172	
Whitman's	"	"					206	
Lawson's	"	"					240	
Boak's	"	"					156	
Corbett's	"	"					266	
Jones'	"	"					331	
Young & Hart's Whf.	"	"					282	

Location, Size and Length in feet of Cast Iron Water Mains on Low Service laid to  
April 30, 1896.—Continued.

STREET.	Location.		27"	24"	15	12"	9"	6"	4"	3"
	From.	To.								
Butler's Wharf	Water	Easterly						216		
Plant	"	"						199		47
Queen's	"	"						105		
Market	"	"								150
City	"	"						214	54	190
Bennett's	"	"						204		206
Pickford & Black's wf.	"	"						192		
Ordnance Wharf	"	"						255		
O'Connor's	"	"						247		
Tobin's	"	"						237		
Cronan's	"	"						264		
Commercial	"	"								340
Taylor's	"	"						213		
Liverpool	"	"						192		
McKay Bennet Whf.	"	"						200		
Cunard's Wharf	"	"						149		
Marine & Fisheries wf	"	"						140		
Totals			14560	2007 4	14490	24891	21536	45419	8613	37592

Location, Size and No. of feet of Cast Iron Water Mains on High Service laid to April 30, 1896.

STREET.	Location.		20"	15"	12"	9"	6"	4"	3"
	From.	To.							
Agricola .....	Cunard.....	Bilby .....			3755				573
" .....	" .....	Sarah .....					1390		
Almon .....	Gottingen.....	Kempt Road.....					240		
" .....	Kempt Road.....	Westerly .....					267		
Annandale.....	Dresden Row .....	Briar Lane .....					806		
Allan .....	Windsor Road.....	Westerly .....					270		255
Artillery Place.....	Birmingham.....	Dresden Row.....							310
Bauer .....	Cogswell.....	Falkland .....					360		
" .....	Cornwallis .....	" .....						477	
Belle Air Terrace.....	North .....	Northerly .....					286		
" .....	End of 4 in. ....	" .....							
Bilby .....	Gottingen.....	Agricola.....			930		30		
" .....	Agricola .....	Westerly .....						165	
" .....	Kempt Road.....	Easterly .....							30
Birmingham.....	End of 6 in. pipe.....	Northerly .....							
Bloomfield.....	Agricola .....	Easterly .....					685		
" .....	Kempt Road.....	" .....						360	
Briar Lane (2 inch).....	" .....	" .....							200
Carlton .....	College .....	Spring Garden Rd.....							400
" .....	Spring Garden Road.....	Northerly .....						300	
" .....	End of 4 in. pipe .....	" .....							180
Cedar .....	Preston .....	Walnut .....					550		
" .....	Walnut .....	Easterly .....					112		
Chestnut Place.....	Cunard .....	Northerly .....							280
Chestnut Street.....	Cedar .....	Shirley .....					540		
Charles .....	Agricola .....	Easterly .....						300	
" .....	" .....	Robie .....					580		
Coburg Road .....	Robie .....	Westerly .....				1625			
Cogswell .....	North Park .....	Military Hospital.....						1075	
College .....	Summer .....	Robie .....					990		

*Location, Size and Number of Feet of Cast Iron Water Mains on High Service laid to April 30, 1896.—Continued.*

STREET.	Location.		20"	15"	12"	9"	6"	4"	3"
	From.	To.							
Compton Ave.	Windsor	Robie					680		
Cornwallis	Creighton	North Park					620		
Creighton	Cornwallis	Cunard							490
"	Cunard	Northerly					340		
"	End of 6 in. pipe	Gerrish							320
"	Gerrish	North					1425		
Cunard	Gottingen	Creighton					270		
"	Maynard	"					260		
"	"	North Park			405				
"	Chestnut Place	"							785
"	"	Robie					450		
"	Robie	Westerly					410		
Dresden Row	Sp. Garden Road	Sackville							800
"	Artillery Place	"					380		
Edward	Morris	Coburg Road					820		
"	South	Northerly					229		
Edinburgh	Windsor	Westerly					972		
Falkland	Creighton	Bauer					470		
Fern Lane	May	Southerly							250
Gerrish	Gottingen	Creighton					305		
"	Maynard	"					250		
Gottingen	Gerrish	Bilby					3093		
"	Young	"			1070				
Harris	Maynard	Westerly						330	
Henry	Morris	Northerly					400		
"	South	"					180		
James	West	William						410	
John	West	Charles					750		

Johns Lane	Maynard	Westerly			260
Jubilee Road	Robie	"		320	
"	End of 4 in. pipe	"		490	
Kaye	Campbell Road	North Starr		810	
Kempt Road	North	Macara		1930	
"	Main pipe	Hayward Brewery			42
King's Lane	Sarah	North and South			200
King's Place	North	Northerly		621	
Lawrence	Windsor	Westerly		280	
LeMarchant	Coburg Road	Southerly		435	
"	"	Northerly		732	
"	"	"		320	
Lorne Terrace	North	"		1440	
Louisburg	Jubilee Road	Quinpool Road		840	
Macara	Gottingen	Agricola			302
McCully	Agricola	Westerly			
Maynard	Cogswell	Cornwallis		725	
"	Cunard	"			485
"	"	North		2080	
Moren	"	Sarah			450
Morris	Robie	Seymour		870	
May	Agricola	Kempt Road		455	
Needham	Young	Northerly		370	
North	Brunswick	Gottingen		570	
"	Agricola	"		970	
"	Robie	Easterly		280	
"	"	King's Place		245	
"	"	Northerly			330
North George	West	Cornwallis		590	
North Park	Cogswell	"			
"	Cunard	"	490		
Ontario	Beile Air Terrace	Agricola		300	
Preston	Shirley	Quinpool Road	520		
Robie	South	"		4180	
"	West	"	1590		
"	"	North		1375	
"	"	Gottingen		790	
Russell	North Starr	Main pipe		1800	
Sackville	Albemarle	King's Lane			320
Sarah	Agricola	Coburg Road		1400	
Seymour	Morris				



Location, Size and Number of Feet of Cast Iron Water Mains on High Service laid to  
April 30, 1896.—Continued.

STREET.	Location.		20"	15"	12"	9"	6"	4"	3"
	From.	To.							
Shirley	Preston	Walnut				487			
"	Walnut	Easterly					135		
South Park	Sackville	Southerly						600	
South	Robie	Westerly					2100		
Spring Garden Road	"	Near Convent gate.							1370
Summer	Morris	College							550
"	Spring Garden Rd.	"					418		
"	"	Northerly							300
Uniacke	Gottingen	Easterly						370	
Union	Young	Hanover					835		
Vernon	Coburg Road	Northerly					585		
Walnut	Shirley	Coburg Road				2250			
West	Maynard	Agricola					420		
"	Robie	"			910				
Welsford	End of $\frac{3}{4}$ in. pipe.	Easterly							122
William	James	Westerly							110
Willow	Agricola	West of Robie					560		
Windsor	S. of Welsford	N. Chebucto Road					1365		
"	N. of London	"				2805			
Woodill	Agricola	Easterly						300	
Young	North Starr	Gottingen					830		
Young, No. 3	Macara	Southerly					110		
"	Bilby	"					100		
Main	Spruce Hill Lake	Hatch box	6712						
"	St. Andrew's Cross	"		29628					
"	"	Sackville			2340				
TOTALS			6712	29628	12010	8647	50286	5871	8750

Total Length of Pipe in Halifax Water Works System.

SERVICE.	27"	24"	20"	15"	12"	9"	6"	4"	3"	Total.
Low.....	14560	20074	.....	14490	24891	21536	45419	8613	37592	187175
High.....	.....	.....	6712	29628	12010	8647	50286	5871	8750	121904
Totals.....	14560	20074	6712	44118	36901	30183	95705	14484	46342	309079

58 $\frac{2839}{280}$  Miles.

## Plumbing and Meter Inspector's Report.

CITY ENGINEER'S OFFICE,  
PLUMBING DEPARTMENT,  
HALIFAX, N. S., May 1st, 1896.

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 past year. From the beginning of the year I have taken the readings of the water meters monthly besides entering them in meter book. The inspection of house drains still causes considerable trouble owing to the people employed in putting them in. They either cannot or will not put them in right at first inspection, making a number of visits necessary. In fact, there was one put in lately that was passed after the sixth visit, and as it was a considerable distance out of the way the time occupied would total up a day and a half. Besides, as a general thing, they were brought in at the centre of the house, the worst possible place, as it means two unnecessary bends on the soil pipe inside. This could be avoided if they were put in under the plumber's direction or by placing it in the plumber's specifications in new houses, thus doing away with all unnecessary bends. The inspection and testing of houses for defective plumbing has been attended to when complained of and the owners or agents notified to correct the same. The plumbing rules and regulations having come in force on Jan. 1st, 1896, there has been considerable work done under them. In new houses the smoke test has been applied in every case, and in old work by smoke or peppermint when required. From this out when weather will permit the water test will be called for in all new houses.

## Water.

	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	Total.
No. of Meter Readings	...	135	138	143	137	138	136	133	137	137	136	138	1507
No. houses examined and Collector's orders issued for turning on.	20	8	12	11	13	23	14	4	8	2	7	30	152
Total													1659

No of Meters removed for non-registering	4
“ “ on account of F. W. C's. being put in	11
“ injured by frost	9
“ broken maliciously	1
No. of new Meters set	19

## Meters in Use.

KIND.	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	3"	4"	6"	Total.
Siemens	58	27	7	2	2	5	16	12	1	130
Crown	2	3	1							6
Beck							1			1
Indicators						1				1
Starr		1								1
Total	60	31	8	2	2	6	17	12	1	139

### Drainage.

	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April.	Total.
No. of house drains examined and passed	71	30	21	58	47	43	47	18	7	5	13	12	372
No. passed by others.													45
Total.													417

No of houses examined for sewer connections . . . . . 151

### PLUMBING.

No. of Plumbing Applications approved, commencing Jan. 1st . . . . .	79
“ “ Certificates issued . . . . .	36
“ New houses tested and defects made good “ . . . . .	9
“ Places examined, tested and reported on for defective plumbing . . . . .	37
“ “ remedied . . . . .	28
No. found in good order . . . . .	2

Respectfully submitted,

CLAUDE DONOVAN,  
*Plumbing Inspector.*

## 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			
Breweries.....	1	1				2	2					6
Bakeries.....	7										1	7
Churches.....							1					2
Colleges.....	1	4	1				1					7
Distillery.....								1				1
Elevators.....						1	4	6				11
Electric Light and Motor Co....						1		1				3
Factories, Machine Shops, etc..	12	3	2		1		3					21
Gas Works.....			1									1
Halls, Clubs, etc.....		8	1									9
Hotels.....	2	1										3
Institutions.....		4	1	1								6
Hospital.....							1					1
Laundries.....	1		2					1				4
Livery Stables.....	8	1										9
Nursery.....			1									1
Office Buildings.....	3	3		1								7
Printing Offices.....	3	2										5
Private Stables.....	4	1										5
Tenements, Dwellings, etc.....	27	2										29
Wharves for supplying steamers, etc.....							6	3	1			10
Total.....	69	30	9	3	1	4	18	12	1	1		148

## Consumption and Revenue by Meter.

NAME.	CLASS.	1/2	3/4	1	1 1/4	1 1/2	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
Victoria General Hospital	Hospital						1				1	3283700	\$ 401 10	
H. M. Lumber Yard	Wharf							1			1	1038000	180 78	
Dalhousie College	College										1	87331	17 46	
Ch. of England Institute	Hall			1							1	42150	8 42	
St. Patrick's Society	"			1							1	30062	6 00	
Halifax Gas Light Co.	Works			1							1	576612	89 55	
S. Cunard & Co.	Wharf	2						1			3	331867	86 35	
Electric L. & M. Co.	Works			1		1		1			3	5934400	692 40	
McDougall's Distillery	Distillery									1	1	1764350	238 73	
A. Keith & Son	Brewery			1				1			2	1685741	251 07	
Smith Bros.	Store							1			1	654100	116 65	
Burns & Murray	"								1		1	515250	97 89	
Moir, Son & Co.	Factory							1			1	919700	153 72	
T. & E. Kenny	Store							1			1	305600	58 06	
J. Lindberg	Brewery						1				1	1971150	272 36	
Dominion Government	App. Office							1			1	389500	73 99	
"	P. Office									1	1	311850	62 37	
Murdochs Nephews	Store								1		1	570900	105 50	
P. & J. O'Mullin	Brewery						1				1	757350	133 00	
Bauld, Gibson & Co.	Store								1		1	1826400	269 68	
Stairs, Son & Morrow	"								1		1	405000	76 94	
N. S. Sugar Refinery Co.	Refinery							1			1	25663150	1924 73	
Dominion Government	M. & F.									1	1	1521700	221 60	
Whelan & Ferguson	Factory	1									1	47400	9 48	
W. H. Donovan	"			1							1	98450	11 75	
MacDonald & Co.	"	1									1	215300	43 06	
Phalen & Sons	Wharf							1			1	82400	16 48	
Halifax Graving Dock	"					1				1	2	512750	76 43	
Plant S. S. Co.	"								1		1	2112580	275 16	
Ladies' College	"			2							2	507200	98 25	
F. J. Quinn	"	1									1	76750	15 55	
Jas. Rone	"		1								1	12100	24 02	
Halifax Club	"		2								2	402350	73 60	
St. Paul's Hall	Hall			1							1	28119	5 61	
Queen Building Co.	Offices	1	1								2	212700	42 44	
J. Hunter Estate	Store	1									1	25400	5 08	
R. I. Hart	"	1									1	125300	25 06	
P. Doyle	Dwelling	1									1	8100	1 62	
Ross Estate	Tenement	1									1	32950	6 59	
Jas. McLearn	Stable	2									2	49420	8 88	
J. Y. Payzant	Tenement	1									1	85200	18 04	

## Consumption and Revenue by Meter.—Continued.

NAME.	CLASS.	½	¾	1 ¼	1 ½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
J. Sutherland	Tenement	1								1	173550	\$ 36 71	
Mrs. Fabie	Dwelling	1								1	3200	64	
B. Gladwin	"	1								1	15050	3 21	
J. R. Lithgow	Offices		1							1	429100	81 52	
J. Scott & Co.	Store		1							1	53650	10 73	
C. Kaizer	"	1								1	19350	3 87	
A. Crossman	Hotel	1								1	233500	46 70	
Mrs. Rodgers	Dwelling	1								1	9700	1 94	
D. A Storey	"	1								1	54300	8 86	
R. O'Brien	Stables	1								1	16290	3 25	
N. S. Nursery	"			1						1	220750	44 15	
Alex. McKay	Laundry	1								1	38544	5 78	
A. H. Whitman	Factory			1						1	158750	31 75	
MacKay Bennett	Wharf						1			1	555190	105 50	
E. B. Sutcliffe	Office		1			1		1		3	1689500	209 86	
Scotch Dye Works	Works	1								1	18050	3 61	
St. Luke's Cathedral	Church						1			1	244500	47 02	
J. A. Leaman	Stable	1								1	20200	4 04	
Wm. Butler	Store	1								1	179300	25 86	
Deaf & Dumb Institution	Institute		2	1						3	147300	28 74	
Holy Heart Seminary	College			1						1	20400	4 08	
T. D. Blakie	Mill		1							1	1000	20	
Dom. Government, I.C.R.	D. Water			1				1		2	64900	12 98	
Methodist Church	Church								1	1	68425	13 67	
St. Mary's T. M. Hall	Hall		1							1	90100	18 02	
City Club	Club		1							1	98900	19 78	
John Patterson	Factory	1								1	15045	30 08	
Convent of Sacred Heart	College						1			1	661250	120 88	
F. D. Corbett & Co.	Wharf						1			1	924800	145 53	
J. A. Thompson	Foundry	1								1	32350	6 47	
J. K. Hubley	Dye Works	1								1	62350	12 47	
J. Walkes	Factory	1								1	33650	6 73	
T. Robinson	Stable	2								2	187000	36 80	
Conlon Bros	"	1								1	31600	6 32	
W. R. Newcombe	"	1								1	161600	32 32	
R. Ainsley	"	2								2	70250	14 05	
W. P. C. Inglis	"	1								1	164850	32 97	
W. H. Isnor	"	1								1	56000	11 20	
A. & W. Smith	Factory		1							1	185950	37 19	
H. King	Stables		1							1	150700	30 14	
Max Ungar	Laundry						1			1	3167600	380 10	
Lawson, Harrington & Co.	Wharf	1					1			2	57650	11 53	
J. A. Leaman	Stable	1								1	79600	15 92	
C. Hayward & Co.	Brewery						1			1	1390150	202 85	



## Consumption and Revenue by Meter.—Continued.

NAME.	CLASS.	½	¾	1	1¼	1½	2	3	4	6	Indicators.	Total.	Gallons.	Revenue.
Dominion Cotton Co.	Factory							1			1	11269450		
R. C. Orphanage.	Home		1								1	909550	160 12	
Black Bros.	Wharf							1			1	628550	115 88	
Dawes & Co.	Brewery	1									1	28000	5 50	
Halifax Biscuit Co.	Factory	1									1	186500	37 30	
J. J. Scriven & Sons.	Bakery	1									1	231850	44 73	
F. J. Scott.	"	1									1	74500	14 90	
J. Frye.	"	1									1	23950	4 79	
J. Kew.	"	2									2	54170	10 82	
Street Railway Co.	Stable		1								1	553100	101 70	
Spain Bros.	"	1									1	157050	31 41	
Halifax Dispensary	Dispensary		1								1	28200	5 64	
M. B. Vail.	Laundry			1							1	1099850	1 6 97	
G. M. Smith & Co.	Store							1			1	333750	64 82	
Chronicle Office.	Printing		1								1	314750	60 74	
Herald Office.	"	2									2	238800	47 73	
Geo. H. McKinlay.	Bakery	1									1	51300	10 26	
B. G. Street.	Dye Works	1									1	56950	11 39	
Blackadar Bros.	Printers.		1								1	132650	26 53	
I. O. O. F. Temple.	Hall		1								1	54700	10 94	
N. S. Publishing Co.	Printers.	1									1	30750	6 15	
Masonic Temple.	Hall			1							1	241350	48 27	
Halifax Medical College	College.	1	1								2	34450	4 75	
Mrs. Phelan.	Tenement.	1									1	239868	45 57	
Fishwick Estate.	Hotel	1									1	231200	46 24	
A. Young.	Dwelling.	1									1	172000	34 40	
H. W. Barnes.	Tenement.	1									1	26100	5 22	
J. Doull.	"	1									1	108300	21 66	
J. Pugh & Sons.	Store		1								1	6350	1 27	
G. J. Fluck.	Tenement.	1									1	43112	8 62	
H. W. Barnes.	Tenement.	1									1	6950	1 39	
Chas. Myatt.	Tenement.	1									1	433000	82 26	
D. A. J. Cowie.	Hotel		1								1	84750	16 95	
Farquhar & Forrest.	Bakery	1									1	107450	21 49	
M. Scanlan.	Tenement.	1									1	80590	16 11	
J. A. Hancock.	Dwelling.		1								1	27600	5 52	
Jos. Cashen.	Tenement.	1									1	109000	21 80	
"	"	1									1	50800	10 12	
"	"	1									1	83800	16 76	
Mon. of Good Shepherd.	Home.			2							2	1613650	258 17	
Thos. Hessian.	Dwelling.	1									1	20000	4 00	
G. P. Henry.	"	1									1	6100	1 22	
Total.												87663412	\$9941 78	

SCALE OF RATES FOR ANNUAL RENTAL OF  
WATER METERS.

Adopted by Board of Works, June, 1892.

For	$\frac{1}{2}$	inch	Meters	.....	\$ 2 00
"	$\frac{3}{8}$	"	"	.....	3 00
"	$\frac{3}{4}$	"	"	.....	4 00
"	1	"	"	.....	5 00
"	$1\frac{1}{4}$	"	"	.....	6 00
"	$1\frac{1}{2}$	"	"	.....	7 00
"	2	"	"	.....	8 00
"	3	"	"	.....	10 00
"	4	"	"	.....	15 00
"	6	"	"	.....	20 00

(For meters of larger size ten per cent. on the cost of meter and setting the same.)

### SCHEDULE OF METER RATES 1895.

1000 gallons daily or under	20 cents per 1000 gallons.
1000 " to 2000 gallons	19 " " "
2000 " " 3000 "	18 " " "
3000 " " 4000 "	17 " " "
4000 " " 5000 "	16 " " "
5000 " " 6000 "	15 " " "
6000 " " 7000 "	14 " " "
7000 " " 8000 "	13½ " " "
8000 " " 9000 "	13 " " "
9000 " " 10000 "	12½ " " "
10000 " " 20000 "	12 " " "
20000 " " 30000 "	11½ " " "
30000 " " 40000 "	11 " " "
40000 " " 50000 "	10½ " " "
50000 " " 60000 "	10 " " "
60000 " " 70000 "	9½ " " "
70000 to 80000 and upwards	9 " " "

## Street Foreman's Report.

JOHN McDONALD, *Foreman of Works.**Concrete Catch-Pits Built in 1895.*

Name of Street.	Location of Catch-Pit.	No.
Cunard Street.....	Corner of Robie Street.....	1
Water Street.....	Between Fawson St. and Granville St.....	34
Bishop Street.....	Corner of Water Street.....	2
Salter Street.....	“ Water Street.....	2
Salter Street.....	“ Hollis Street.....	1
Hollis Street.....	“ Salter Street.....	1
Jubilee Road.....	“ Edward Street.....	2
Jubilee Road.....	Opposite Dr. Murphy's property.....	1
Spring Garden Road.....	Corner of Carlton Street.....	4
Pleasant Street.....	“ Smith Street.....	1
Pleasant Street.....	“ Green Street.....	1
Kent Street.....	“ Pleasant Street.....	1
Inglis Street.....	“ Lucknow Street.....	1
Hurds Lane.....	“ Starr Street.....	1
Barrington Street.....	“ Proctors Lane.....	1
		54

## SEWERS

Number.	STREET.	From.	To.	Size in inches.	Material.	Length in feet.	Number of Manholes.		Average depth in feet.
							Number of drain connections.	No. of catchpits.	
1	South	Wellington	Robie	16 x 24		1023	3		9.18
	"	Robie	Le Marchant	14 x 21		1175	4	17	8.91
2	Henry	Morris	374 ft. Northwardly	12 x 18		404	1	11	8.04
3	Willow	Robie	300 ft. Eastwardly	12 x 18		326	2	5	8.08
4	Robie	South	Morris	12 x 18		426	1	15	8.53
5	Summer	College	Sp. Garden Road	14 x 21		369	2		9.12
6	Sp. Garden Road	Summer	Carlton	14 x 21		350	2	6	9.57
7	Brunswick	Brunswick Lane	Cornwallis	12 x 18		383	1	6	11.48
8	Hollis	Duke	George	12 x 18		291	1	15	10.00
9	Bedford Row	Prince	Cheapside	12 x 18		189	2	2	
10	Robie	330ft N. Sp. Garden Rd	Jubilee Road	24 x 36		841	2		8.9
11	Jubilee Road	Robie	Louisburg	24 x 36		818	3	28	11.91
12	Louisburg	Jubilee	Linden	16 x 24		592	3		13.19
13	Allan	Windsor	End of Street	14 x 21		719	3	15	8.69
14	Windsor Road	Williams	Allan	14 x 21		103	1		8.99
15	Pleasant	Smith	South	20 x 30		1126	6	32	9.52
16	George	Hollis	Granville	14 x 21		212		3	10.00
17	Jacob	Grafton	Albemarle	16 x 24		210	1		8.43
	"	Albemarle	Brunswick	14 x 21		173			8.12
18	Queen	Rottenburg	Sp. Garden Road	12 x 18		378	2	12	8.76
19	Brunswick	Jacob	246 ft. Southwardly	12 x 18		246	1	3	10.43
20	Salter	Hollis	86 ft. Eastwardly	14 x 21		86	1		
21	Hollis	Salter	Bishop	12 x 18	CONCRETE	660	3	3	15.20
22	"	Prince	Sackville	12 x 18		328	2	4	12.72
23	Lower Water	Morris	Fawson	12 x 18		391	1	13	9.41
24	Morris	Lower Water	M. H. 90° E. of Hollis	24 x 36		259	2	12	8.50
25	Williams	Robie	Windsor Road	24 x 36		564	2		6.10
26	Agricola	Willow	North	12 x 18		196	1	6	8.75
27	Albemarle	Jacob	Buckingham	12 x 18		372	2	18	11.55
28	Gerrish	Brunswick	Gottingen	14 x 21		500	4	20	8.23
29	Falkland	Creighton	Maynard	16 x 24		286	1	28	10.00
30	Maynard	Falkland	Cornwallis	12 x 18		285	1		8.94
31	Cunard	Gottingen	Maynard	14 x 21		536	2	24	9.07
32	Maynard	Cornwallis	Cunard	14 x 11		412	2	20	10.47
33	Barrington	Sackville	Blower	14 x 21		416	3	6	12.00
34	Gottinger	Unisacke	403' Northwardly	20 x 30		403	1	16	10.20
35	Russel	M. H. W. Campbell Rd	420' Westwardly	14 x 21		420	1	12	7.88
36	Edward	South	387' Northwardly	12 x 18		387	1	6	7.5
Totals.....						16855	71	358	.....

Constructed in 1895.

Average depth of soil in feet.	COST OF WORK.			Average cost per lineal foot.	Average rates at \$1.25 per lineal foot from page.	Foreman.	Remarks.
	Labour and Truckage.	Material including Concrete.	Total.				
3.00	\$ 1820 72	\$ 1066 43	\$ 2887 15	\$2 82	82	E. Meagher	
4.00	194 17	1178 74	3120 91	2 65	65	C. McGilvray	
3.00	1691 98	431 71	1522 69	3 77	77	B. Umlah	
2.60	893 85	371 85	1265 70	3 88	88	P. McKenzie	
5.00	683 44	405 92	1089 36	2 56	56	"	
4.00	1581 13	822 68	2403 81	3 35	35	W. Hawley	
3.00	1143 34	423 82	1567 16	4 09	09	"	
10.00	492 80	230 63	723 43	2 48	48	C. McGilvray	
7.70	455 06	258 58	713 64	3 72	72	B. Umlah	
8.90						P. McKenzie	
3.00	6929 06	3871 68	10800 74	4 79	79	W. A. McDonald	
3.00						"	
2.00	1985 88	1023 29	3009 17	3 66	66	E. Meagher and do.	
4.00	2776 45	1801 67	4578 12	4 06	06	W. Hawley	
2.00	312 44	207 27	519 71	2 92	92	"	
10.00	676 53	414 38	1090 91	2 81	81	P. McKenzie	
2.00	677 15	362 32	1039 47	2 75	75	"	
2.00	491 70	230 45	722 24	2 54	54	B. Umlah	
4.00	3249 07	980 04	4229 11	5 64	64	C. McGilvray	Relaid deeper.
6.00	1146 75	455 29	1602 04	4 88	88	"	
9.41	467 32	277 74	745 06	1 99	99	B. Umlah	
8.50	687 98	535 48	1223 46	4 72	72	"	
6.10	782 07	1026 35	1808 42	3 20	20	W. Hawley	
5.00	304 99	177 26	482 25	2 46	46	"	
5.00	1514 31	459 22	1973 53	5 30	30	B. Umlah	
5.00	1254 81	673 90	1928 71	3 85	85	P. McKenzie	
2.00	1303 32	620 46	1923 78	3 37	37	W. Hawley	
6.00	1588 93	682 13	2271 06	4 23	23	"	
2.00	1819 57	720 33	2539 90	6 16	16	D. Scott	
3.00	1852 17	640 61	2492 78	5 99	99	J. E. Kemp	
3.00	2126 55	854 45	2981 00	7 39	39	C. McGilvray	
6.00	1242 37	520 53	1762 90	4 20	20	P. McKenzie	
6.50	797 58	407 08	1204 66	3 11	11	B. Umlah	
						C. McGilvray	
.....	\$44091 58	\$22132 29	\$66223 87	3 93	93		

## Detailed Cost of Materials used in

Number.	STREET.	Cost of Concrete.	Manholes.				Dynamite.		Electric Fuse.		Bricks.		Cement.		Sand.	
			Tops.		Steps.		No. lbs. @ 38c.	Cost.	Number.	Cost.	Number at \$10.00 per 1000.	Cost.	No. bbls. @ \$3.00.	Cost.	No. bush. @ 7c.	Cost.
			No. @ \$5.00.	Cost.	No. @ 14c.	Cost.										
			No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
1	South	\$757 02	3	\$27 00	10	\$1 40	277	\$ 99 72	600	\$20 25	3620	\$36 20	19	\$57 00	112	\$ 7 84
	"	822 50	4	36 00	18	2 52	184	66 24	553	18 06	6000	60 00	31	93 00	186	13 02
2	Henry	218 16	1	9 00	4	56 235	84 60	750	25 31	1460	14 00	5 1/2	16 50	54	3 78	
3	Willow	176 04	2	18 00	10	1 40	127	45 72	650	21 93	2640	26 40	9	27 00	48	3 36
4	Robie	230 04	1	9 00	6	84	150	54 00	350	10 50	1600	16 00	9	27 00	47	3 29
5	Summer	503 30	4	36 00	18	2 52	270	97 20	800	24 00	4300	43 00	15	45 00	98	6 86
6	Sp. Gar. Rd.															
7	Brunswick	206 82	1	9 00	6	84	207	74 52	600	18 00	1900	19 00	9	27 00	54	3 78
8	Hollis	157 14	1	9 00	6	84	5	1 80	50	1 50	1800	18 00	4	12 00	30	2 10
9	Bedford Row	102 06	2	18 00	16	2 24	55	19 80	150	4 50	3500	35 00	13	39 00	44	3 08
10	Robie	2926 58	8	72 00	41	5 74	765	275 40	1850	55 50	12950	129 50	64	192 00	551	38 57
11	Jubilee Rd.															
12	Louisburg															
13	Windsor	575 40	4	36 00	19	2 66	430	154 80	900	27 00	4300	43 00	12	36 00	89	6 23
14	Allen															
15	Pleasant	1272 35	6	54 00	21	2 94	210	75 60	600	18 00	8000	80 00	39	117 00	182	12 74
16	George	148 40									900	9 00	3	9 00	21	1 47
17	Jacob	276 50	1	9 00	6	84	55	19 80	150	4 50	1700	17 00	10	30 00	72	5 04
18	Queen	204 12	2	18 00	8	1 12	65	23 40	350	10 50	2500	25 00	7	21 00	51	3 57
19	Brunswick	132 84	1	9 00	6	84	65	23 40	150	4 50	1300	13 00	6	18 00	39	2 73
20	Salter	386 50	3	27 00	28	3 92	660	237 60	1400	42 00	8300	83 00	29	87 00	150	10 50
21	Hollis															
22	Hollis	177 12	2	18 00	6	84	200	72 00	550	16 50	3600	36 00	13	39 00	78	5 46
23	Water	211 14	1	9 00	4	56					1300	13 00	4	12 00	30	2 10
24	Morris	388 50	2	18 00	8	1 12					3700	37 00	10	30 00	90	6 30
25	Williams	816 00	2	18 00	9	1 26	35	12 60	150	4 50	2900	29 00	18	54 00	127	8 89
26	Agricola	105 84	1	9 00	4	56	40	14 40	150	4 50	1200	12 00	4	12 00	24	1 68
27	Albermarle	200 88	2	18 00	17	2 38	185	66 60	600	18 00	5100	51 00	10	30 00	72	5 04
28	Gerrish	350 00	4	36 00	14	1 96	230	82 80	650	19 50	5400	54 00	19	57 00	70	4 90
29	Falkland	365 54	2	18 00	9	1 26	100	36 00	400	12 00			17	51 00	86	6 02
30	Maynard															
31	Cunard	375 20	2	18 00	10	1 40	275	99 00	600	18 00	5300	53 00	12	36 00	75	5 25
32	Maynard	288 40	2	18 00	10	1 40	450	162 00	1050	31 50	4900	49 00	15	45 00	69	4 88
33	Barrington	201 20	3	27 00	12	1 68	315	113 40	1100	33 00	4300	43 00	17	51 00	115	8 05
34	Gittington	455 39	1	9 00	4	56	605	217 80	1150	34 50	2000	20 00	15	45 00	44	3 08
35	Russell	294 00	1	9 00	3	42	265	95 40	1000	30 00	1600	16 00	6	18 00	45	3 15
36	Edward	208 98	1	9 00	3	42	170	61 20	400	12 00	1400	14 00	11	33 00	60	4 20
TOTALS		13653 99	70	\$630 00	336	\$47 04	6630	\$2386 80	540 65	\$10941 00	\$1094 10	455 1/2	\$1366 50	2813	196 91	





GRANITE CURB laid in 1895.

NAME OF STREET.	From.	To.	Remarks.	No. of Feet.	
				Straight.	Circular.
Water. . . . .	Morris. . . . .	Granville. . . . .	Relaid b. sides	5183 ft. 3 in.	354 ft. 2 in.
Water. . . . .	Morris. . . . .	Fawson. . . . .	New both "	708 ft. 3 in.	79 ft. 8 in.
Prince. . . . .	Hollis. . . . .	Bedford Row. . . . .	S side relaid. . . . .		
Dundonald. . . . .	Corners. . . . .	Queen. . . . .	New. . . . .		20 ft. 0 in.
Fenwick. . . . .	Corners. . . . .	Park. . . . .	New. . . . .		20 ft. 0 in.

GRANITE GUTTERS laid in 1895.

Water. . . . .	Fawson. . . . .	Granville. . . . .	Both sides. . . . .	7534 ft. 0 in.	299 ft. 1 in.
Prince. . . . .	Hollis. . . . .	Bedford Row. . . . .	South side. . . . .		
George. . . . .	Water. . . . .	Bedford Row. . . . .	South side. . . . .		18 ft. 6 in.
Bedford Row. . . . .	George. . . . .	Fountain. . . . .	East. . . . .		
Argyle. . . . .	S. W. Corner. . . . .	Buckingham. . . . .			16 ft. 3 in.
Hollis. . . . .	Water. . . . .	Duke. . . . .	West side. . . . .		
Hollis. . . . .	Water. . . . .	Southwardly. . . . .	East. . . . .	60 ft. 0 in.	
Duke. . . . .	Water. . . . .	Hollis. . . . .	Both sides. . . . .		13 ft. 3 in.
Hollis. . . . .	Salter. . . . .	Northwardly. . . . .	East. . . . .	97 ft. 0 in.	

### STREETS Macadimized in 1895.

NAME OF STREET.	From.	To.	Remarks.	No. square yds.
Cornwallis . . . . .	Lockman . . . . .	Park . . . . .		
Cogswell . . . . .	Gottingen . . . . .	Park . . . . .		
Albemarle . . . . .	Duke . . . . .	George . . . . .		
Gottingen . . . . .	Young . . . . .	Duffus . . . . .		
Longard . . . . .	Young . . . . .	L. Hammond Rd . . . . .		
Upper Water . . . . .	Dockyard Gate . . . . .	North . . . . .		

## Stock Report, April, 1896.

SEWERAGE, PERMANENT PAVEMENT, STREETS, ETC.,  
*in Stock Yard and on Service.*

TOOLS, ETC.	Number.	REMARKS.
Tool Boxes, Wooden..	21	
" " Sheet Iron	3	
Padlocks and Keys	28	
Picks	280	
Shovels	240	
Crowbars	55	
Pinch Bars	12	
Gads	34	
Steels	209	
Guns	14	
Scrapers	46	
Striking Hammers	96	
Sledge "	22	
Napping "	27	
Wall "	10	
Paving "	19	
Reels and Lines	11	
Saws	7	
Axes	2	
Riddles	5	
Rakes	8	
Sand Screens	3	
Lining Rods	24	
Cross Heads	21	
Blasting Batteries	9	
Battery Wires (sets)	9	
Blasting Horns	4	
Hydrant Wrenches	7	
Spirit Levels	5	
Lanterns	27	
Buckets	36	
Watering Cans	6	
Cast Iron Pounders	28	
Paving "	5	
Curb "	10	
Wheelbarrows	13	
Handbarrows	4	
Cane Brooms (doz.)	3 $\frac{1}{2}$	
Birch " "	20	
Rope (yards)	200	
Lawn Mower	1	
Scoop Shovels	4	
Coal "	17	
Snow "	1	

*Stock Report.—Continued.*

TOOLS, ETC.	Number.	REMARKS.
Horse Roller.....	1	
Concrete Perforator.....	1	
"    Seamer.....	1	
Hoes.....	1	
Spades.....	1	
Forks.....	2	
Shears.....	1	
Mortar Boards.....	8	
Templates.....	10	
Steam Drill and Gear.....	1	
Donkey Boiler.....	1	
Gutter Picks.....	31	
Sewer Scrapers.....	2	
Rods.....	34	

NEW GRANITE.	Number.	Feet.	Inch.	REMARKS.
18" Gutters, (Straight) Y.....		1474	1	
"    "    K.....		1083	6	
"    (Circular) K.....		85	5	
16" "    "    K.....		14	9	
Curbing (Straight) K.....		1286	2	
"    (Circular) K.....		115	8	
Catch Pit Curb.....	4	20		
Square Manhole Tops.....	8			
Round ".....	6			
Boundary Stones.....	50			
OLD GRANITE.				
18" Gutters, dressed (Straight).....		580		
16" "    "    "    ".....		50		
Curbing "    "    ".....		60		
18" Gutters "    "    ".....		90		
Curbing "    "    ".....		570		
"    (Circular).....		100		
Catch Pit Curbing.....	11	55		
Granite Flags.....	13	105	5	

*Stock Report.—Continued.*

CROCK PIPE.	Number.	Feet.	Ins.	REMARKS.
9 in. Crock Pipe.....	1009	3027	.....	
12 in. ".....	34	102	.....	
12 in. " with 6 in. Branch.....	17	51	.....	
15 in. " ".....	19	57	.....	
15 in. " with 12 in. ".....	4	8	.....	
15 in. " with 15 in. ".....	3	6	.....	
6 in. ".....	388	1164	.....	
6 in. " with 6 in. Y Branch.....	21	.....	.....	
6 in. " with 4 in. Y ".....	23	69	.....	
6 in. " with 6 in. square Branch.....	18	54	.....	
6 in. " with 4 in. square Branch.....	22	66	.....	
9 in. Slants.....	132	.....	.....	
6 in. Slants.....	150	.....	.....	
9 in. Bends.....	69	.....	.....	
6 in. Bends.....	37	.....	.....	
6 in. Stoppers.....	54	.....	.....	
9 in. Traps.....	21	.....	.....	
6 in. Traps.....	50	.....	.....	
Thimbles.....	140	.....	.....	
Tiles.....	6500	.....	.....	

CONCRETE.	Number.	REMARKS.
Catch Pit Curb.....	2	
Curbing, (Straight) 3' x 2' 6".....	33	
Steps.....	3	
6" Thimbles.....	26	
9" Thimbles.....	14	
Flags 18 x 18.....	58	
Flags 18 x 8.....	14	
Conductors.....	5	
Slabs.....	6	
Sewer Blocks.....	1900	
CASTINGS.		
Square Man-hole Covers.....	20	
Round ".....	9	
Square Coal-hole Covers.....	5	
Catch-Pit Covers.....	8	
Manhole-Steps.....	86	
Crossing Plates.....	2	
Square Coal-hole Frame and Cover.....	1	
Cellar Frame and Grating.....	1	

*Stock Report.—Continued.*

MISCELLANEOUS.	Number.	REMARKS.
Brick, New .....	None.	
“ Old .....	20000	
Gravel, Bushels .....	4000	
Sand, “ .....	1000	
Lumber, 2 inch feet .....	4000	
“ 3 x 4 “ .....	1000	
Old Iron, Tons .....	7	
Stone, (Rubble), Tons .....	1000	
Cobble Stones “ .....	1000	
Rough Granite “ .....	200	
Porphyry Blocks “ .....	750	
Coal, Chauldron .....	2	
Parafine Oil, Gallons .....	10	
Dynamite, lbs .....	100	
Electric Fuses .....	300	
Cart Wheels .....	29	
“ Axles .....	9	
Tar Pot and Gear .....	1	

*In Workshops and Shed.*

PLACE.	Number.	REMARKS.
<i>Blacksmith's Shop.</i>		
Bellows .....	1	
Anvil .....	1	
Sledge .....	1	
Steel Bars .....	1	
Hammer .....	1	
<i>Carpenter's Shop.</i>		
Work Benches .....	3	
Lathe and Gear .....	1	
Circular Saw and Gear .....	1	
Grinding Stone .....	1	
Pine, 2 inch (feet) .....	400	
" 1½ " " .....	500	
" 1 " " .....	300	
Hammer Handles (doz.) .....	10	
Shovel " " .....	12	
Rubber Hose (feet) .....	250	
<i>In Shed.</i>		
Steam Roller .....	1	
Hard Pan Plough .....	1	
Street Scrapers .....	2	
" Sweepers .....	2	
" Heapers .....	1	
Snow Ploughs .....	2	
Dory Boat .....	1	
Shear Poles, Block and Tackle .....	1	
Pumps .....	3	
" Edson Patent .....	2	
Asphalt (barrels) .....	7	
Pitch Pine, 6 x 6 (pieces) .....	6	