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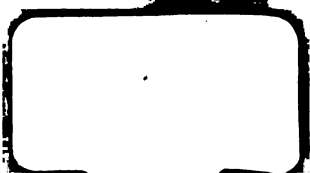
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City of Sheffield.

Cleansing Department and Public Baths.

ANNUAL REPORT

OF THE

Cleansing Superintendent,

FOR THE YEAR ENDING 25th MARCH, 1900.



CLEANSING DEPT.,
TOWN HALL.

August, 1900.

SPS



City of Sheffield.

Cleansing Department and Public Baths.

With the Cleansing Superintendent's Compliments.

Cleansing Superintendent,

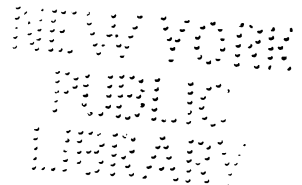
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CLEANSING DEPT.,
TOWN HALL.

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City of Sheffield.

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„ H. W. CHAMBERS.

„ A. CATTELL.

„ GEO. CLARK.

„ G. FOX.

„ W. T. GENT.

„ E. HARGREAVES.

„ W. W. HARRISON, J.P.

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„ W. W. HARRISON, J.P.

„ J. A. MANTON.

CLEANSING DEPARTMENT,

TOWN HALL, SHEFFIELD,

JULY, 1900.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit herewith for your consideration my third Annual Report upon the work done by the Cleansing Staff and Public Baths during the year ended March 25th, 1900.

I am, Gentlemen,

Your obedient servant,

JAS. JACKSON,

Superintendent.

THE COLLECTION OF REFUSE.

During the year ended March 25th, 1900, 135,122 loads of House and Trade Refuse were removed, being an increase of 6,555 loads on the number of loads removed for the previous year. The percentage of increase was 5.09, an increase equal to any two of the preceding seven years.

In my last Annual Report it was stated that at least 140,000 loads of refuse should be removed per annum in this City, if the loads be of the same size as are at present taken to the Tips. This figure of 140,000 loads was much in excess of our estimates, but had it not been for an exceptional winter season when the staff had to be withdrawn for the removal of Snow, and additional carts taken off ashpit work for the cleansing of Macadam Roads, it is quite possible that we should have removed the quantity which I stated should be removed in one year.

The estimates for the coming year provide for the removal of 138,666 loads, but the past few months have clearly shewn that it was absolutely necessary that a greater removal should take place, and in all probability we shall remove 150,000 loads during the coming year.

The following table gives a summary of loads removed during the past eight years :—

TABLE SHEWING TOTAL LOADS OF NIGHTSOIL, ASHES, AND RUBBISH REMOVED DURING THE YEARS 1893-1900.

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
No. of Loads of Nightsoil and Ashes removed	96498	97262	99442	99584	102204	102784	100660	105092
No. of Loads of Rubbish removed	21237	22446	22220	23580	25848	26607	27907	30030
Total Loads of Ashpit Refuse removed	117735	119708	121662	123164	128052	129391	128567	135122
Population (estimated)	333922	338316	342768	347278	351848	356478	361169	365922

The figures given for 1893-7 inclusive are for Calendar Years. The years 1898, 1899, 1900 are the financial years ending March 25th.

A proper system has never been organized for a systematic emptying of the ashpits in the City. I have been engaged for a couple of years in organizing a system which is being first applied to Districts 1 and 2.

In these two Districts I have provided for the whole of the refuse to be eventually taken to our Lumley Street Destructor. The scheme was ready for putting into operation on the 6th of June, 1900, but seeing that the extensions at the Destructor were not finished, additional horses were engaged to take the refuse to Corker Tip.

It will be eighteen weeks before I shall be in a position to take up two other districts. This will probably be District 4 which I intend to form into two districts, making the river Don the dividing line. This particular district is far too large, and a great many houses are being rapidly erected. It is an expensive district to cleanse, as with few exceptions, only three journeys can be run in a night by each horse. The opening of the new wharf on the Sheffield District Railway will, however, ease the collection a little.

Conversions of Midden Privies are taking place much quicker than formerly. I am glad this is so, as it will be much easier to work a regular system of dry ashpits when they are not so scattered as at the present time.

In a Special Report which I submitted to the Health Committee on March 6th, 1900, I advocated the Council doing away with all "fixed" ashpits to new houses. All Sanitarians are now agreed that the Portable Ashbin System in conjunction with the Water Carriage System is the most up-to-date system for the storage and collection of house refuse. The two systems must go together. The Portable Bin can be removed from the premises in a few minutes, and can be taken direct into the streets and emptied into specially constructed and covered wagons.

As far as possible it is essential that each house should have its own bin, otherwise the bins would have to be removed oftener than once per week. It is essential, however, from another point of view. A great many of the inhabitants of our large cities require educating in the use of ashpits, and though it may be argued that if a number of bins were in a court the people could use any one of them, I believe that eventually we should be able to prove to the users the advantages of a proper use of the Ashbin. Detection would be much easier than is the case with a fixed ashpit, and the storage of filthy matter in the proximity of houses would be minimised as far as possible.

The Health Committee have recommended the Council to adopt the Portable Bin System for all new houses which are erected, the question as to conversion of our present dry ashpits to stand over for further consideration. It is important that steps should be taken early as regards new houses, as there are already about 6000 fixed dry ashpits which will have to be converted if the system is to become universal throughout the City, and this number is rapidly growing by the addition of fixed dry ashpits to new houses and the conversions of midden privies.

STREET CLEANSING.

On the 25th of March last the Department undertook the cleansing of an Extended Area to the City Boundaries, with the exception of the Western and Southern Districts of the Highway Department, the streets of which are nearly all country macadam roads.

The following table shews the Length of streets swept by Hand and Machine by the Department on each day of the week.

STREET CLEANSING.

DISTANCES OF STREETS SWEEPED BY HAND AND MACHINE, MARCH 26th, 1900.

DAY.	No 1		No. 2		No. 3		No. 4		No. 5		No. 6		No. 7		No. 8		No. 9		No. 10		Total.			
	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	District.	Hand.	M. Yds. M. Yds	Hand.	Machine.	
MONDAY	2'743	2'618	2'555	6'1507	2'603	2'1712	5'1229	3'110	2'947	1'555	3'746	1'1219	3'1573	2'203	2'1348	—	1'944	2'620	1'1116	2'115	28'984	24'1379		
TUESDAY ...	2'582	1'1101	2'679	6'1498	1'5572	3'751	2'1033	—	2'297	2'531	2'722	1'90	4'1383	4'521	4'1011	2'1436	2'972	4'818	1'1297	3'42	27'748	29'1508		
WEDNESDAY	2'1715	—1'181	2'516	6'053	2'1149	2'1712	2'1507	2'1620	1'340	1'555	3'476	1'1219	3'562	2'203	1'559	—	2'510	2'487	1'1089	1'621	23'766	21'1511		
THURSDAY ...	2'1510	3'478	1'1563	7'92	2'362	3'751	2'1075	—250	1'387	1'747	3'924	1'90	5'1547	4'521	3'930	2'1436	2'417	4'951	2'440	3'1296	28'355	31'1332		
FRIDAY	1'1310	—1'291	2'1278	6'820	1'1457	2'1712	1'1695	2'1620	1'1584	2'1011	4'273	1'1219	2'1555	2'1042	2'1285	—	2'123	2'722	2'473	1'801	24'303	33'1438		
SATURDAY ...	2'504	1'1101	2'966	6'1631	1'226	3'715	2'143	—	2'168	1'609	2'1072	1'90	2'475	4'521	3'266	2'1436	2'1524	4'818	—1'698	3'658	22.2	29'539		
TOTAL	14'1084	10'490	14'277	40'1221	12'89	19'313	17'1334	9'80	11'203	10'488	19'693	8'407	22'1715	19'1251	18'719	8'788	13'950	20'896	10'833	15'13	155'1398	161'667		

* Length men included.

Total...316 Miles, 305 Yards.

During the year the men have commenced work from Woodside Lane Depôt, Denby Street Depôt, and Lumley Street Depôt, instead of as formerly from one Depôt. The change was immediately found to be a good one, and as our Destructors are erected a great advantage will be gained by the Department in saving the walking time of the men.

I have appended at the end of this Report a plan shewing roughly the ten different districts into which the City is divided for street cleansing work. Some inconvenience was found in District No. 1, and a new district has been formed (No. 11) which will be found on the map alluded to. Nos. 4 and 1 should benefit materially by the change.

The past winter was such an extraordinary wet one that the greatest difficulty was experienced in cleansing many of the macadam roads in the City, and the bad condition of such roads as:—Staniforth Road, Coleridge Road, Weedon Street, Darnall Road, City Road (beyond the Cemetery), Granville Road (from Fitzwalter Road to bottom of Shrewsbury Road), Upwell Street, Newhall Road, Broughton Lane, Queen's Road, and Commonsides, and a great many other hand swept streets made the work, particularly in the East end of the City, a continual drag on the department.

During the four winter months of November, December, January, and February there were no less than 74 wet days out of 120, the total rainfall being four inches more than the average. Such wet weather, coupled with the severe snowstorms during almost the same period, was bound to have a prejudicial effect on many of our macadam roads.

SNOW.

The past winter will long be remembered for the heavy snowstorms which occurred throughout the country.

The total fall in Sheffield was 38 inches. The following table shews how continuous were the falls from December to March:—

DATE.	FALL.
1899.	
December 10th to 13th	3 inches.
„ 22nd	2 „
„ 25th and 26th	5 „
„ 28th	$\frac{1}{2}$ „
1900.	
February 5th	2 „
„ 10th and 11th	7 „
„ 13th to 15th	10 „
„ 20th	$\frac{1}{2}$ „
March 16th to 18th	4 „
„ 25th to 28th	4 „

Total Fall ... 38 inches.

No serious difficulty was felt up to the snow which came on February 10th, which certainly made its appearance at a most inopportune time for rapidly coping with the fall.

The first flakes of this heavy fall made their appearance during the Saturday afternoon, and by the evening there were several inches on the ground.

Nearly all work in our Department ceases on Saturdays at 10 a.m., and only a few men are turned out on Sundays. I was certainly disappointed on the Sunday morning to find that only a few men had put in an appearance, many of the men who usually turn out on Sundays having shirked the ordeal, whilst not a single casual labourer was seeking a job.

About 50 Sweepers were got together, and these men together with 14 horses and 7 snow ploughs began work in the centre of the City and by noon the principal thoroughfares were made passable, the ploughs also having cleared to terminus on the Walkley Tram Route, the Heeley Section, Ecclesall Road to Hunter's Bar, Glossop Road to Broomhill, and to Hillsbro' Terminus. At 1 a.m. on the following day (Monday) the work was continued on a much larger scale. All nightsoil work was suspended and we were able to put 651 men on the work of sweeping up and clearing away the accumulated snow. Only a few casual labourers made their appearance, all of whom were engaged. The staff was quite inadequate, and it was clearly shewn that the Department did not possess sufficient means to cope with such an exceptional snowstorm.

About 230 horses and carts were employed, and 2350 loads were removed.

The whole of the Tram Routes (with the exception of the Park route) and principal thoroughfares were cleared, but we could not make up for the practically enforced idleness of the Sunday.

The Department should possess at least 13 ploughs to keep clear the tram lines and principal thoroughfares within the City, and also not have to depend on Contracting Carters for horses to cart away the snow.

Many Contracting Carters refused to send their horses on the Monday, preferring to give them a day's rest, and it was only during the latter portion of the week when the owners saw no prospect of other work that we were able to get any outside help.

A carefully thought-out plan has been prepared for dealing with a fall of snow, but on only two nights, viz:—Sunday night, and Thursday

night the 15th February, were we able to adhere to the plan. The nights were frosty right up to the 15th when a rapid thaw set in about 6 o'clock in the evening. This day was one of the most disagreeable days that has been experienced for many winters.

Our men stuck to their work until they were all drenched to the skin, and I gave orders at 4 o'clock for them to go home and come again at midnight.

At 6 o'clock the snow changed to rain, and as the snow on the surface was very soft, the temperature all day being two degrees above freezing, it soon melted, making a mixture of slop of the most discomforting character.

The streets were in a sorry condition, but the change was a welcome one. At midnight 785 men were engaged—205 casuals being included. Every available man was employed on the streets, all the other cleansing work of the City being suspended, as it had been in fact for five previous nights. There were 262 horses at work, the number including 41 which had been hired from private firms to supplement our regular resources.

A large number of men were engaged opening the channels in order that the water might get away, whilst other men were set apart in each of the 23 snow districts, cutting drifts through the heaps of snow piled up on the road sides and opening the gullies.

By 6 o'clock in the morning all the tram routes from curb to curb had been cleared, together with a number of streets in the centre of the City. By 4.30 p.m. there was not a busy street but what had received attention.

About 11,000 loads were removed during the week. All available labour was made use of, not a single casual labourer being refused work. The total cost of the weeks operations was nearly £1,000.

I hope in future the casual labourer will realise whenever snow falls that if he turns up at one of our Depôts that he is sure to obtain work. They do not appear to have been made use of in past years to any large extent, a remark which also applies to the horses belonging to private firms in the City.

The best remedy, however, would be an increase of our own stud of horses, with convenient Depôt accommodation, so that we could quickly place the whole of our staff on the work.

A serious effect of the snow was the withdrawal of the nightsoil staff from their usual work on six nights.

This step was forced to effect us seriously, and it was the latter part of June, 1900, before we were once again in a fairly good position with the collection of our house refuse.

DISPOSAL.

No change whatever has taken place during the year in the method of disposal of our refuse.

It was fully expected that the extensions at our Lumley Street Destructor would be completed before the end of March, and the numerous delays which have taken place have played sad havoc with our working arrangements. It is very probable that this Destructor will not be in full use before December this year.

Our system of disposal is so bad that it is exceedingly important that greater progress should be made in the erection of these Destructors.

Districts 1 and 2 as shewn on the map at the end of this Report, have been drawn out for the purpose of feeding the Lumley Street Destructor when completed. This will mean that at least about 100 loads a day will cease to be taken to Corker Tip.

The Council have decided on the erection of a twelve cell Destructor on the Horsfall principle, on the site at Penistone Road, which will be seen coloured red on the map.

A site has also been purchased for the erection of a six cell Destructor at Crookes.

These three Destructors when completed will burn about 330 tons per day, which will still leave a considerable quantity of refuse to be taken to tips or disposed of in some other manner.

I am aware of no town where I believe Destructors will eventually be of greater service than in our own City. The distance which the refuse has at present to be taken will be shortened to such an extent that the cost of collection, when once the system of burning is in full operation, must decrease considerably.

The lead will be an easy one and heavier loads will be taken than is the case at the present time, and by carts having to pass over weighing machines the superintendence will be more reliable.

Our tips at Corker and Bole Hills are rapidly filling up, and it is a certainty that similar places cannot be obtained again within the City boundaries. Both these tips are so situated that good loads cannot be taken.

At our Lumley Street Destructor we shall have two Multitubular Boilers, two Engines, one of 70 Brake H.P. for driving the whole of the machinery on the site, and one 35 H.P. coupled to a Crompton's Dynamo for lighting the works.

The machinery will include Mortar Mills, Clinker Breaking and Screening Plant, Hydraulic Flag Making Machinery, and Workshops.

The following table shews the working of the Warner Destructor during the twelve months:—

LUMLEY STREET DESTRUCTOR.

STATEMENT FROM MARCH 25TH, 1899, TO MARCH 25TH, 1900.

Number of Cells	...	...	...	...	...	6, with the exception of 1 for 6 days.
Number of Hours worked	...	...	...	...	7336	
Total number of Loads Cremated	...	...	...	...	16610	
Total weight	do.		(in tons)...	...	16750	
Tons of Refuse Burned per cell per day of 24 hours	...	...	...	...	9½	
Loads	do.	do.	do.	...	9	
Total Weight of Clinker residuum (in tons)...	...	...	...	...	4247	
Per cent.	do.	do.	do.	...	25½	
Cost per ton Cremating Refuse, including Clerks and Foremen	...	...	...	...	s. d. 1 2½	
Do. load	do.	do.	do.	...	1 2½	
Do. ton, Stokers and Chargers wages only	o	8½				
Do. load	do.	do.	do.	...	o 8½	

NOTE.—Included in above Cremation there were—

- 815 Mattresses.
- 52 Beds.
- 11 Pillows.
- 15 Dogs.
- 7 Pigs.
- 1 ton Rabbits.
- 1 ton 4 cwt. German Yeast.
- 378 tons 14 cwt. Fish.

DISPOSAL OF EXCREMENTAL MANURE.

As an agricultural manure, nightsoil manure is gradually losing its hold on farmers.

One of the greatest drawbacks in the disposal of Town's Refuse to farmers is that there are at least two months in the year, whilst the crops are growing, when they will not have it given, the result being that the material has to be tipped until the farmer is in a position to again manure his land.

We have been severely handicapped during the last Winter by having such a wet season, the farmers refusing to cart over the land, whilst in many cases farmers have informed me that they would have the manure but that they could not obtain workmen to deal with it owing to the scarcity of labour.

1420 trucks have been sold as against 1807 in the previous year, which shews a decrease of 387. An increase, however, took place in the sale of Street Sweepings from paved Streets, 449 trucks being disposed of as against 182 in the corresponding period of last year.

DISPOSAL OF STREET SWEEPINGS.

This is becoming more serious every year, making our collection and disposal more expensive. Whilst it is comparatively easy to burn any house refuse, it is almost impossible to burn street refuse, and in the City of Sheffield we have nearly 1000 loads per week of Street Sweepings and slop. As already stated, a portion of it can be got rid of to Farmers, but there are few available tips left in the City, and it is quite probable that we shall be forced to find a regular outlet of some kind for the disposal of our surplus sweepings. The Cities of Glasgow and Manchester have purchased large tracts of vacant land at some distance from the City, and there taken large quantities of refuse. It is, however, an expensive method, and should only be resorted to as a last way out of the difficulty.

DEPÔT ACCOMMODATION.

A Special Report was submitted on this subject in June last. A great amount of walking time is now wasted by our horses having to turn out from one Depôt, and stable accommodation should be provided in different parts of the City.

The most convenient place for stables would be on each Destructor site, but seeing that our Tramways Committee will shortly not require horses for Tramway haulage, arrangements might be made for taking over their stables at Heeley and Hillsbro'.

STREET WATERING.

The following extensions have taken place during the year :—

WATERING EXTENSIONS.

MARCH 25TH, 1899, TO MARCH 25TH, 1900.

NAME OF STREET.	No. OF CASTS.	No. OF YARDS	TOTAL	REMARKS.
Abbeydale Road ...	2	400	800	To Firth Road.
Wolseley Road ...	2	290	580	
Psalter Lane	2	550	1100	To Osborne Road.
Cowlishaw Road...	2	326	652	
Ecclesall Road.....	2	300	600	To Rustlings Road.
Sharrow Vale Road	2	485	970	150 yards beyond Lescar Hotel.
Manchester Road ..	2	600	1200	To Tapton Crescent Road.
Crookes.....	2	500	1000	From Pickmere Road.
Crookes Road	2	625	1250	
Gell Street	2	130	260	Part (Dry Macadam).
Leavygreave	2	150	300	
Bolsover Street ...	2	242	484	
Broughton Lane...	2	300	600	
Meadow Hall Road	2	300	600	Part only.
Main Road	2	745	1490	
Darnall Road	2	936	1872	
Penistone Road ...	2	400	800	To Bradfield Road.
Bradfield Road ...	2	491	982	
Grimesthorpe Road	2	300	600	To Carwood Crescent.
Attercliffe Common formerly done once daily, now done twice daily	2	1620	3240	
		9690	19380	= 11 Miles, 20 yards.

This work is entirely carried out by Hired Horses and much difficulty is experienced thereby. The horses on many occasions are only required for part of the week, and owing to the irregularity of the work, many of the horses do not resume at the proper time.

The work would be done in a much more satisfactory manner if we had several Depôts in different parts of the City, and the greater part of the watering done by our own horses.

The following Table shews the length of streets watered :—

STREET WATERING.

SYNOPSIS.

BARREL NO.	VAN NO.	DISTANCE WATERED.		NAME OF DISTRICT.
		Miles	Yds	
26	—	6	1444	Park.
32	—	7	56	Park.
29	8	7	765	Grimesthorpe.
4	Pt. 2	8	264	Firvale.
—	Pt. 1	6	472	Bramall Lane.
—	11	13	1732	Heeley and Nether Edge.
—	13			
—	Pt. 4	8	1110	Ecclesall.
31	—	8	1668	Crookes and Walkley.
9	—	6	1552	Glossop Road.
27	—	5	1044	Upperthorpe and Weston Park.
28	—	7	1524	Pitsmoor.
—	5	14	1105	Hillsbro' and Langsett Road.
—	12			
3	1	21	1095	Attercliffe, Tinsley, and Darnall.
—	18			
—	Pt. 3			
—	16	7	40	Broomhill.
8	—	8	110	Botanical Gardens.
—	10	7	1249	Midland Station and Eyre Street.
14	—	6	1024	Central.
7	—	5	1317	Weston Park and Netherthorpe.
—	4	6	1064	Wicker.
—	6	8	595	Neepsend and Midland Station.
—	19	6	1132	Broomhall Park.
12	16	180	997	21

SHEFFIELD SANITARY AUTHORITY—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF ASHPITS, &c., FOR 1899-1900.

MONTH.	No. of Privies Emptied.	No. of Ashpits Emptied.	No. of Loads of Nightsoil and Ashes.	No. of Loads of Rubbish.	Total No of Loads.	WHERE CARTED.				
						Manor.	Destructor	Bole Hills.	By Rail.	Local Farmers.
1899										
APRIL	11115	5890	10938	3006	13944	7946	1471	1377	1512	1638
MAY	10498	5760	10650	2916	13566	7348	1415	1565	1448	1790
JUNE	8663	4774	8581	2385	10966	6581	1142	1084	1072	1087
	30276	16424	30169	8307	38476	21875	4028	4026	4032	4515
1900.										
JULY	9188	4742	8445	2250	10695	7456	1193	1372	416	258
AUGUST	10834	6031	10026	2678	12704	8909	1272	1491	224	808
SEPTEMBER	9910	5231	8339	2338	10677	6150	1123	1136	960	1308
	29932	16004	26810	7266	34076	22515	3588	3999	1600	2374
OCTOBER	10384	5521	8398	2456	10854	6582	1152	991	976	1153
NOVEMBER	11778	7034	10231	3119	13350	7654	1440	1959	952	1345
DECEMBER	8089	4632	7274	2230	9504	4892	1220	1025	1000	1367
	30251	17187	25903	7805	33708	19128	3812	3975	2928	3865
1900.										
JANUARY	9965	5789	9801	2887	12688	6390	1612	1674	1224	1788
FEBRUARY	6763	3781	6387	1965	8352	4460	1192	1003	984	713
MARCH	5216	3478	6022	1800	7822	4310	1016	1074	596	826
	21944	13048	22210	6652	28862	15160	3820	3751	2804	3327

QUARTERLY STATEMENT.

JUNE	30276	16424	30169	8307	38476	21875	4028	4026	4032	4515
SEPTEMBER	29932	16004	26810	7266	34076	22515	3588	3999	1600	2374
DECEMBER	30251	17187	25903	7805	33708	19128	3812	3975	2928	3865
MARCH	21944	13048	22210	6652	28862	15160	3820	3751	2804	3327
TOTAL.....	112403	62663	105092	30030	135122	78678	15248	15751	11364	14081
1899.	115003	58118	100660	27907	128567	78597	—	—	14460	—

SYNOPSIS OF ABSTRACT OF ACCOUNTS FOR 8 YEARS.—1893-1900.

	1893.		1894.		1895.		1896.		1897.		1898.		1899.		1900.		
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	
EXPENDITURE—																	
Health Offices.....	944	12 1	979	17 8	1095	1 9	1076	9 1	970	5 9	946	2 0	940	11 0	1207	2 1	
Urinals and Fountains.....	1350	5 7	1490	1 4	1417	1 2	879	17 2	700	15 3	371	10 7	392	4 11	1379	12 11	
Scavenging Dept.—Working Expenses	17272	5 7	15682	2 8	15344	1 0	15351	0 9	17063	4 10	17393	13 9	17699	15 3	20304	3 9	
“ Stable Account ...	1577	3 3	1596	6 9	1456	14 7	1290	16 7	1242	3 1	1453	3 1	1641	11 5	1765	17 3	
Nightsoil Dept.—Working Expenses.	22274	8 6	22526	11 3	22877	13 11	23323	3 2	24037	8 6	24299	17 3	25523	8 3	26216	19 5	
“ Stable Account.....	3125	1 0	3205	16 0	2948	7 5	2576	16 11	2486	3 0	2598	1 6	2352	5 2	2607	6 8	
“ Destructor Account.	.....	.....	.....	.....	.....	.....	.....	.....	.....	685	15 1	1028	13 2	1680	1 4	
RECEIPTS—																	
Miscellaneous Receipts	46543	16 0	45480	15 8	45138	19 10	44498	3 8	46500	0 5	47748	3 3	49578	9 2	55221	3 5	
	2217	9 0	2061	16 5	2369	4 8	2408	19 5	2312	4 6	2163	7 7	2693	3 2	3249	5 1	
	44326	7 0	43418	19 3	42769	15 2	42089	4 3	44187	15 11	45584	15 8	46885	6 0	51971	18 4	

* Note, 1900.—Extension of Street Cleansing Area.

WORKMEN'S HOSPITAL FUND.

This Fund was established for the purpose of obtaining recommends for the workmen and their families to the various Hospitals in the City. The subscription is a voluntary one of one penny for each man per week.

More money was subscribed than was required for recommends, and several grants were made to the Building Funds of the Hospitals and also grants to sick workmen.

The workmen also contributed to the Army Reservists' Fund, the sum of £29 17s. 9d. having been paid to the Lord Mayor's Fund.

Sheffield Corporation Cleansing Department.

WORKMEN'S HOSPITAL FUND.

FEBRUARY 19TH, 1899, TO APRIL 7TH, 1900.

RECEIPTS.

	£	s.	d.	£	s.	d.
Balance from last Account	0	2	3			
Workmen's Subscriptions and Fines	106	15	6			
Bank Interest	0	5	1			
				107	2	10

PAYMENTS.

Jessop Hospital Extension Fund	2	2	0			
Royal Infirmary do.	2	10	0			
Royal Hospital do.	2	10	0			
Children's Hospital do.	5	0	0			
Jessop Hospital, Subscription for Recommends	5	5	0			
Royal Infirmary do. do.	63	0	0			
Royal Hospital do. do.	10	10	0			
Children's Hospital do.	3	3	0			
Army Reservists' Fund Subscription	5	0	0			
Donations to Sick Workmen, &c.	5	3	6			
				104	3	6
Balance to next Account				£2	19	4

Audited and found correct, (Signed) SAMUEL SEAGER.

HEALTH COMMITTEE CLEANSING DEPARTMENT.

SUPPLIED BY THE CITY ACCOUNTANT.

TO RECEIPTS.

MISCELLANEOUS RECEIPTS.

	£	s.	d.	£	s.	d.
Nightsoil.....	1701	1	8			
Street Sweepings	263	2	0			
Manure	78	9	8			
Removal of Rubbish	174	15	8			
Old Brushes, Barrows, Scoops, &c.	25	6	10			
Old Metal	56	1	6			
Carbolic Powder	2	1	6			
Hay Seeds	2	10	0			
Damage to Horse Trough	1	10	0			
Cart Hire	15	6	0			
Rent of Irrigation Land	7	10	0			
Work done for, and Materials supplied to, other Departments, &c.	296	19	0			
	<u>2624</u>	<u>13</u>	<u>10</u>			
 PREMISES AND STOCK.						
Dead Horses	19	10	0			
	<u>19</u>	<u>10</u>	<u>0</u>	2644	3	10

Amount carried forward.....£2644 3 10

ACCOUNTS for Year ended March 28th, 1900.

W. FISHER TASKER, ESQ.

BY PAYMENTS.**HEALTH OFFICES.**

	£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants ...	946	12	1			
Uniform Clothing	11	4	0			
Guarantee Premiums	2	6	3			
Travelling Expenses.....	32	1	7			
Expenses of Deputations to Bradford and Rochdale, and Cleansing Superintendent to Glasgow	15	5	4			
Stationery, Printing and Advertising	111	0	6			
Petty Disbursements	88	12	4			
	<hr/>			1207	2	1

WORKING EXPENSES—SCAVENGING.

Wages.....	12901	1	4			
Team Work	4447	13	4			
Rents	273	11	11			
Rent of Telephone	17	14	9			
Rates, Taxes, and Gas.....	39	13	1			
Water Rent of Hydrants, and Services of Water Department attending to Street Cleaners	1061	6	5			
Carriage of Street Sweepings	209	10	0			
Tools and Brooms, Ironmongery, &c.	359	8	11			
Timber, Iron, Steel Fittings, Repairs, &c.	300	7	3			
Coal and Coke	9	11	9			
Oil, Grease, Paint, &c.....	69	6	8			
Disinfecting Powder.....	29	1	3			
Cement, Lime, &c.	4	0	9			
Advertising.....	0	9	2			
Overcoats	16	0	8			
Wagon Covers, Rubber Hose, Boots, Overalls, Repairs, &c.	64	19	9			
Use of Tips	84	16	11			
Compensation for Accident caused by falling over Orderly Bin, Trinity Street.....	2	0	0			
Highway Works Accounts—Work done ...	7	14	9			
Shingle and Granite Gravel supplied... 331	7	5				
	<hr/>			339	2	2
Amount carried forward.....	£20229	16	1	1207	2	1

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward.....				2644	3	10

TO RECEIPTS.

URINALS AND FOUNTAINS.

Amount received for Damage to Urinal, Bridgehouses	80	0	0	80	0	0
--	----	---	---	----	---	---

Amount carried forward.....				£2724	3	10
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward.....	20229	16	1	1207	2	1
BY PAYMENTS.						
WORKING EXPENSES.—SCAVENGING.—Continued.						
	£	s.	d.			
Removal of Road Scrapings from Penistone Road Depôt	34	1	0			
ADDITIONS TO PREMISES AND STOCK.						
Dog Cart (Proportion).....	4	0	0			
Sand Spreader	35	0	0			
Safe (proportion)	1	6	8	20304	3	9
STABLES ACCOUNT.						
Ground Rent	35	4	5			
Rates, Taxes, Gas and Water	67	14	7			
Corn and Provender.....	695	13	9			
Hay and Straw	567	19	6			
Veterinary Charges	32	13	10			
Harness and Repairs	51	13	4			
Frost Studs	28	2	11			
Loin Cloths and Horse Rugs.....	2	4	4			
Highway Works Account—Flooring	3	3	11			
ADDITIONS TO PREMISES AND STOCK—						
Horses (proportion)	281	6	8	1765	17	3
URINALS AND FOUNTAINS.						
Acknowledgments for privilege to erect Urinals	6	1	0			
Plumbing and Repairs.....	144	6	0			
Water and Gas	325	5	1			
Water and Gas supplied through Cabmen's Shelters Meters.....	5	9	0			
Advertising	1	9	0			
Solicitor's Costs <i>re</i> Agreements as to Sites for Urinals	5	11	6			
Highway Works Account—Work done	16	3	0	504	4	7
Amount carried forward.....	23277	3	1			

HEALTH COMMITTEE

	£	s.	d.
Amount brought forward.....	2724	3	10

To RECEIPTS.

Amount carried forward.....	£2724	3	10
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward.....	504	4	7	23277	3	1
BY PAYMENTS.						
WORKING EXPENSES.—SCAVENGING.—Continued.						
ADDITIONS TO PREMISES AND STOCK—						
	£	s.	d.			
On account of erection of New Urinals.....	446	17	2			
City Surveyor's Department—Proportion of Salaries of City Surveyor's Staff (New Urinals).....	25	0	0			
Highway Works Account—Work done (New Urinals)	178	7	5			
Do. (Ladies' Lavatory, Attercliffe Baths)	1	17	0			
On account of construction of Ladies' Lavatory, Attercliffe Baths.....	140	6	5			
				1296	12	7
WORKING EXPENSES.—NIGHTSOIL.						
Wages.....	12064	7	9			
Team Work	11373	3	4			
Rents	177	11	11			
Rates, Taxes, Gas and Water	42	11	3			
Rent of Telephone	4	0	0			
Tools and Brooms—Repairs and Renewals.....	195	17	5			
Railway Wagon Repairs and Fittings	97	11	4			
Timber, Iron, Steel Fittings, Repairs, &c.	390	2	7			
Coal and Coke	21	13	1			
Oil, Grease, and Paint.....	83	10	0			
Disinfecting Powder, &c.	54	4	0			
Cement, Lime, &c.	12	12	6			
Railway Carriage	1295	14	7			
Rubber Hose.....	7	7	1			
Overcoats, &c.	32	7	3			
Advertising	0	18	4			
Pulling down Property—Manor Tip.....	25	0	0			
Compensation for removal of Greenhouse, Manor Tip	5	0	0			
Valuer's Fees, <i>re</i> Tenant-right Compensation, Manor Tip	12	8	0			
Compensation for two Cottages, Manor Tip.....	150	0	0			
Interest on Purchase Money of Land, Tinker Lane ...	10	15	0			
Fee for Attendance on Sale of Land at Crookes	1	11	6			
Highway Works Account—Work done	32	9	2			
Amount carried forward.....	£26090	16	1	24573	15	8

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward.....				2724	3	10

To RECEIPTS.

REFUSE DESTROYER.

LUMLEY STREET.

Removing and Burning Refuse	243	0	0			
Mortar and Ground Clinker	276	16	3			
Carbolic Powder	2	15	3			
Old Scrap	1	0	5			
	<hr/>			523	11	11

Amount carried forward.....	£3247	15	9
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward.....	26090	16	1	24573	15	8
BY PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
ADDITIONS TO PREMISES AND STOCK.						
Two Nightsoil Wagons	115	10	0			
Dog Cart (Proportion).....	8	0	0			
Safe (Proportion)	2	13	4			
						26216 19 5
STABLES ACCOUNT.						
Ground Rent.....	70	19	9			
Rates, Taxes, Gas, and Water	135	9	3			
Corn and Provender.....	1013	12	11			
Hay and Straw	768	16	9			
Veterinary Charges	55	6	2			
Harness and Repairs	103	6	3			
Mangers	4	0	0			
Frost Studs	56	5	10			
Horse Rugs	0	8	8			
Highway Works Account—Flooring	6	7	9			
						2214 13 4
ADDITIONS TO PREMISES AND STOCK.						
Horses (Proportion).....	452	13	4			
						2667 6 8
LUMLEY STREET.						
REFUSE DESTROYER.						
Wages	1023	13	2			
Rates, Taxes, Gas, and Water	262	14	9			
Insurance	2	0	0			
Rent of Telephone	8	5	0			
Coal and Coke	8	0	0			
Lime	30	12	1			
Oils, Waste, &c.	38	4	7			
Tools, Engineering and other Fittings, and General Repairs	86	12	1			
Repairs to Cells.....	172	0	6			
Stationery	1	18	0			
Highway Works Account—Work done.....	11	17	7			
Lime	34	3	7			
						46 1 2
						1680 1 4
Amount carried forward.....	£55138	3	1			

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward.....				3247	15	9
To RECEIPTS.						
LADIES' LAVATORY—ATTERCLIFFE ROAD.						
Fees.....				1	9	4

(Balance).....£51,971 18s. 4d.

£3249 5 1

ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward.....				551	38	3 1
BY PAYMENTS.						
LADIES' LAVATORY—ATTERCLIFFE ROAD.						
Wages.....	16	16	8			
Rent	45	0	0			
Rates, Gas, and Water	8	5	6			
Insurance	0	9	9			
Coal	1	5	11			
Cleaning Materials	2	17	3			
Timber, Ironmongery, Brushes, &c.	11	1	10			
Printing and Stationery	1	19	0			
				87	15	11
<i>Less</i> :—Transferred to Tramways Electric Traction, General Charges Account	40	13	5			
				47	2	6
ADDITIONS TO PREMISES AND STOCK.						
Lavatory Appliances, Furniture and Fittings (Proportion)	35	17	10			
						83 0 4

£55221 3 5

RECEIPTS FROM LADIES' CLOAK ROOM AND LAVATORY, TOWN HALL,

FOR THE YEAR ENDING MARCH 25TH, 1900.

Month.			Cloak Room.	Lavatory.	Total Receipts.
1899.			£ s. d.	£ s. d.	£ s. d.
APRIL .....	.....	.....	0 2 5	6 18 2	7 0 7
MAY .....	.....	.....	0 2 0	6 7 0	6 9 0
JUNE .....	.....	.....	0 3 3	3 16 1	3 19 4
			0 7 8	17 1 3	17 8 11
JULY .....	.....	.....	0 2 10	3 12 0	3 14 10
AUGUST .....	.....	.....	0 2 11	5 0 9	5 3 8
SEPTEMBER ...	.....	.....	0 1 11	5 12 6	5 14 5
			0 7 8	14 5 3	14 12 11
OCTOBER .....	.....*	.....	0 2 8	8 12 11	8 15 7
NOVEMBER ...	.....	.....	0 2 11	9 8 6	9 11 5
DECEMBER ...	.....	.....	0 2 1	8 11 10	8 13 11
			0 7 8	26 13 3	27 0 11
1900.					
JANUARY .....	.....	.....	0 1 4	7 16 6	7 17 10
FEBRUARY ...	.....	.....	0 0 11	5 10 0	5 10 11
MARCH .....	.....	.....	0 1 9	6 5 0	6 6 9
	.....	.....	0 4 0	19 11 6	19 15 6
QUARTERLY STATEMENT.					
JUNE .....	.....	.....	0 7 8	17 1 3	17 8 11
SEPTEMBER ...	.....	.....	0 7 8	14 5 3	14 12 11
DECEMBER ...	.....	.....	0 7 8	26 13 3	27 0 11
MARCH .....	.....	.....	0 4 0	19 11 6	19 15 6
TOTALS ...	.....	.....	1 7 0	77 11 3	78 18 3
Previous Year	.....	.....	1 6 8	64 11 0	65 17 8
1898.	.....	.....	0 9 3	47 10 10	48 0 1

RECEIPTS FROM LADIES' LAVATORY AND WAITING ROOM, ATTERCLIFFE ROAD.

FOR THE YEAR ENDING MARCH 25TH, 1900.

Month.	Opened August 12th,		W.C. at ½d.	Lavatory.	Total Receipts.
			1899.		
			£ s. d.	£ s. d.	£ s. d.
AUGUST	0 3 5	0 3 5
SEPTEMBER	0 2 6½	0 2 8	0 5 2½
			0 2 6½	0 6 1	0 8 7½
OCTOBER	0 4 6	.....	0 4 6
NOVEMBER	0 4 7	0 0 1	0 4 8
DECEMBER	0 2 6½	.....	0 2 6½
			0 11 7½	0 0 1	0 11 8½
1900.					
JANUARY	0 4 2½	.....	0 4 2½
FEBRUARY	0 2 4½	.....	0 2 4½
MARCH	0 2 5½	.....	0 2 5½
			0 9 0½	.....	0 9 0½

QUARTERLY STATEMENT.

SEPTEMBER .....	.....	.....	0 2 6½	0 6 1	0 8 7½
DECEMBER ...	.....	.....	0 11 7½	0 0 1	0 11 8½
MARCH .....	.....	.....	0 9 0½	.....	0 9 0½
	.....	.....	1 3 2½	0 6 2	1 9 4½

LAVATORIES.

The table shews a steady improvement in the Receipts from the Ladies' Lavatory in connection with the Town Hall.

I am strongly of opinion that more underground lavatory accommodation should be provided. The Committee have adjourned for one year the question as to providing an underground urinal.

Six new overground urinals have been erected, four by Messrs. Doultons and two by Messrs. Jennings. Tenders have been accepted for four others which will bring our number up to 48. Many others have still to be erected, but there is the greatest difficulty in finding suitable positions.

Two Ladies' Lavatories have been opened, one near Dr. Ottley's Monument, Attercliffe Road, and one at the Attercliffe Baths.

The Receipts from the Ladies' Cloak Room and Lavatory in Attercliffe Road were £1 9s. 4½d.

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE CORPORATION STREET BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1900.

MONTH	SWIMMING BATH.			SLIPPER BATH.						Total No. of B'thrs	Received for Drawers, Soap, Towels &c.	TOTAL RECEIPTS.						
	Schl. B'thrs Free.	Schl. B'thrs ½d.	No. of B'thrs 1d.	No. of B'thrs 2d.	No. of B'thrs 4d.	No. of B'thrs 6d.	No. of B'thrs, Ladies.											
							2d.	4d.	6d.		£	s.	d.	£	s.	d.		
1899.																		
APRIL	1386	981	738	388	...	...	...	3493	£	0	19	11	£	36	18	11
MAY	1267	1349	1150	686	...	...	...	4452	1	3	9	54	0	6		
JUNE	4639	1804	1516	751	2	1	1	8714	3	13	10	82	3	1		
			7292	4134	3404	1825	2	1	1	16659	5	17	6	173	2	6		
JULY	120	4850	1545	1384	755	51	30	9	8744	2	13	10	79	2	4		
AUGUST...	...	120	7191	1842	1783	908	50	24	10	11928	4	0	7	103	1	6		
SEPT	172	1842	774	749	384	38	17	9	3985	1	0	2	38	8	0		
		412	13883	4161	3916	2047	139	71	28	24657	7	14	7	220	11	10		
OCTOBER.	...	2	105	516	449	256	18	4	4	1354	0	3	4	19	2	2		
Nov.	718	583	313	13	7	4	1638	0	4	4	24	1	4		
DEC.	434	426	222	8	3	...	1093	0	2	4	16	10	0		
		2	105	1668	1458	791	39	14	8	4085	0	10	0	59	13	6		
1900.																		
JANUARY...	512	419	230	8	13	3	1185	0	2	9	17	9	11		
FEB.	358	353	156	15	5	3	890	0	2	0	13	3	0		
MARCH	173	131	73	11	5	1	394	0	0	9	5	13	9		
	1043	903	459	34	23	7	2469	0	5	6	36	6	8		

QUARTERLY STATEMENT.

JUNE .....	...	...	7292	4134	3404	1825	2	1	1	16659	5	17	6	173	2	6		
SEPT .....	...	412	13883	4161	3916	2047	139	71	28	24657	7	14	7	220	11	10		
DEC. ....	...	2	105	1668	1458	791	39	14	8	4085	0	10	0	59	13	6		
MARCH ...	...	...	...	1043	903	459	34	23	7	2469	0	5	6	36	6	8		
TOTAL	...	414	21280	11006	9681	5122	214	109	44	47870	14	7	7	489	14	6		
PREVIOUS YEAR.	...	666	24639	11769	8968	5249	No Record.			51291	17	5	10	500	2	2		

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE ATTERCLIFFE BATHS, FOR THE YEAR ENDING
MARCH 25TH, 1900.

MONTH.	SWIMMING BATH.			SLIPPER BATH.				Total No. of Bathers.	Received for Drawers, Soap, Towels, &c., and Swimming Clubs.	TOTAL RECEIPTS.	
	Ladies' Lava- tory, ½d.	Schl. Board B'thrs ½d.	No. of B'thrs 1d.	No. of B'thrs 2d.	No of Bathers, Ladies, 4d.	No. of B'thrs Gents, 4d	No. of B'thrs 6d.			£	s.	d.
1899.									£	s.	d.
APRIL .....	.....	...	3101	1178	.....	1170	547	5996	2	3	2
MAY .....	.....	...	3687	1681	.....	1746	827	7941	3	9	8
JUNE .....	.....	...	9261	1893	.....	1914	925	13993	7	19	8
	.....	...	16049	4752	.....	4830	2299	27930	13	12	6
JULY .....	.....	484	9601	1842	.....	1799	907	14633	7	6	8
AUGUST ...	.....	180	12495	2196	.....	2456	1163	18490	9	7	1
SEPT. ....	.....	188	3207	848	47	1101	571	5962	3	3	0
	.....	852	25303	4886	47	5356	2641	39085	19	16	9
OCT.	26	16	417	631	53	817	393	2327	1	5	11
NOV.	10	2	32	810	56	1072	513	2485	0	4	0
DEC.	12	...	...	504	25	725	371	1625	0	2	8
	48	18	449	1945	134	2614	1277	6437	1	12	7
1900											
JAN.	8	...	...	653	52	852	365	1922	0	2	10
FEB.	12	...	...	549	48	782	347	1726	0	3	0
MAR.	22	...	...	607	47	742	309	1705	0	2	4
	42	...	...	1809	147	2376	1021	5353	0	8	2
QUARTERLY STATEMENT.											
JUNE .....	.....	...	16049	4752	.....	4830	2299	27930	13	12	6
SEPT. ....	.....	852	25303	4886	47	5356	2641	39085	19	16	9
DEC.	48	18	449	1945	134	2614	1277	6437	1	12	7
MAR.	42	...	...	1809	147	2376	1021	5353	0	8	2
TOTAL ...	90	870	41801	13392	328	15176	7238	78805	*35	10	0
PREVIOUS YEAR.	.....	978	40126	13620	No Record.	13094	5922	73740	46	1	0

* £4 12s. od. received from Swimming Clubs.

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR ATTERCLIFFE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1900.

RECEIPTS.	£	s.	d.	EXPENDITURE.	£	s.	d.
Bathing Fees	762	12	5	Salary	96	6	6
				Wages	162	4	10
				Rates, Taxes, and Gas ...	114	2	5
				Water	148	2	3
				Insurance	5	17	0
				Coal and Coke	83	7	4
				Soap, Soda, Brushes, Mats, and Cleaning Materials	36	0	0
				Towels	4	5	7
				Painting, Papering, and Whitewashing	56	10	10
				Plumbers' Work, Ironmon- gery, Fittings, & Repairs	19	13	10
				Bath Tickets & Stationery	4	0	6
				Petty Disbursements ...	1	3	1
				Highway Works Account —Work Done	18	10	7
				City Surveyor's Depart- ment—Proportion of Salaries of Staff	2	10	0
				Balance	9	17	8
	<u>£762</u>	<u>12</u>	<u>5</u>		<u>£762</u>	<u>12</u>	<u>5</u>

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE UPPERTHORPE BATHS FOR THE
YEAR ENDING MARCH 25TH, 1900.

MONTH.	SWIMMING BATH.			SLIPPER BATH			Total No. of Bathers	Received for Drawers, Soap, Towels, &c.	TOTAL RECEIPTS.
	Schl. Board B'thrs at 1d.	No. of B'thrs at 2d.	No. of B'thrs at 4d.	No. of B'thrs at 4d.	No. of B'thrs at 6d.	Lady B'thrs at 4d.			
1899.								£ s. d.	£ s. d.
APRIL .....	...	2516	739	732	507	...	4494	3 3 6	61 6 8
MAY .....	...	3918	798	1030	686	...	6432	5 2 3	85 7 7
JUNE	8	5814	1320	1170	773	47	9132	7 5 11	117 7 9
	8	12248	2857	2932	1966	47	20058	15 11 8	264 2 0
JULY	351	6188	1113	903	754	210	9519	9 5 1	118 4 8
AUGUST	374	7508	1444	1205	1014	287	11834	10 1 3	148 10 1
SEPTEMBER	697	2723	552	571	424	117	5084	4 18 3	61 15 6
	1422	16419	3109	2679	2192	616	26437	24 4 7	328 10 3
OCTOBER	88	520	116	531	348	79	1682	1 0 3	26 10 3
NOVEMBER .....	...	...	...	647	475	75	1198	0 0 8	23 19 2
DECEMBER .....	...	...	...	437	290	47	774	0 0 3	15 6 7
	88	520	116	1615	1113	202	3654	1 1 2	65 16 0
1900.									
JANUARY .....	...	...	...	570	382	67	1019	0 0 6	20 3 10
FEBRUARY .....	...	...	...	438	295	59	792	0 0 2	15 13 4
MARCH .....	...	...	...	428	305	62	795	0 0 2	15 16 0
	...	...	...	1436	982	188	2606	0 0 10	51 13 2
QUARTERLY STATEMENT.									
JUNE	8	12248	2857	2932	1966	47	20058	15 11 8	264 2 0
SEPTEMBER	1422	16419	3109	2679	2192	616	26437	24 4 7	328 10 3
DECEMBER	88	520	116	1615	1113	202	3654	1 1 2	65 16 0
MARCH .....	...	...	...	1436	982	188	2606	0 0 10	51 13 2
TOTAL.....	1518	29187	6082	8662	6253	1053	52755	*46 18 3	710 1 5
PREVIOUS YEAR.	1555	27730	6507	8591	6005	No R'c'd.	50388	40 6 9	679 13 2

* £6 15s. 6d. received from Swimming Clubs.

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD GENTS.' BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1900.

MONTH.	SWIMMING.				SLIPPER.		TURKISH.		VA- POUR. B'thrs at 1/-	Total No. of B'thrs	Receipts for Drawers, Soap, Towels, &c.	TOTAL RECEIPTS
	Schl B'thrs Free.	Schl B'thrs at 1d.	B'thrs at 2d.	B'thrs at 4d.	B'thrs at 4d	B'thrs at 6d	B'thrs at 1/-	B'thrs at 1/6				
1899.											£ s. d.	£ s. d.
APRIL ...	...	...	3564	1055	912	775	318	234	13	6871	7 9 9	123 8 11
MAY .....	...	...	5743	1138	1243	1148	336	246	24	9878	23 4 4	175 18 2
JUNE .....	...	180	8777	2912	1270	1191	205	163	15	14713	25 16 11	222 8 9
	...	180	18084	5105	3425	3114	859	643	52	31462	56 11 0	521 15 10
JULY .....	...	1072	8072	3462	1217	1181	210	198	30	15442	20 19 9	227 1 7
AUGUST	108	453	9253	5082	1431	1493	219	209	14	18262	25 6 9	277 10 8
SEPT. ...	241	714	3374	2283	656	739	227	165	17	8416	14 7 3	137 9 9
	349	2239	20699	10827	3304	3413	656	572	61	42120	60 13 9	642 2 0
OCTOBER	64	100	1356	666	592	628	275	169	11	3861	7 2 6	82 9 8
NOV. ....	...	9	1367	345	803	846	323	268	15	3976	4 9 1	93 3 4
DEC. ....	...	1	77	30	642	653	213	209	8	1833	0 4 7	55 2 6
	64	110	2800	1041	2037	2127	811	646	34	9670	11 16 2	230 15 6
1900.												
JANUARY	...	...	...	...	772	806	323	273	18	2192	0 2 4	70 13 2
FEB. ....	...	...	...	...	565	538	181	165	7	1456	0 0 11	44 13 9
MARCH ...	...	...	...	...	514	541	211	183	7	1456	0 0 10	46 15 2
	...	...	...	...	1851	1885	715	621	32	5104	0 4 1	162 2 1

QUARTERLY STATEMENT.

JUNE .....	...	180	18084	5105	3425	3114	859	643	52	31462	56 11 0	521 15 10
SEPT. ...	349	2239	20699	10827	3304	3413	656	572	61	42120	60 13 9	642 2 0
DEC.	64	110	2800	1041	2037	2127	811	646	34	9670	11 16 2	230 15 6
MARCH ...	...	...	...	...	1851	1885	715	621	32	5104	0 4 1	162 2 1
TOTAL...	413	2529	41583	16973	10617	10539	3041	2482	179	88356	*129 5 0	1556 15 5
PREVIOUS YEAR.	...	905	42296	12431	9245	8532	3232	2870	230	79741	78 8 4	1397 11 5

* £72 gs. 4d. received from Swimming Clubs, &c.

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD LADIES' BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1900

MONTH.	SWIMMING BATH.				SLIPPER BTH.		T'RKISH BTH.		VA- FOUR BATH. B'thrs at 1/-	Total No. of B'thrs	Receipts for Drawers Soap, Towels, &c.	TOTAL RECEIPTS.
	Schl. B'thrs Free.	Schl. B'thrs 1d.	B'thrs at 2d.	B'thrs at 4d.	B'thrs at 4d.	B'thrs at 6d.	B'thrs at 1/-	B'thrs at 1/6				
1899.												
APRIL ...	...	...	94	43	77	62	42	25	...	343	£ s. d. 0 7 6	£ s. d. 8 13 8
MAY .....	...	...	316	105	85	111	37	28	2	684	0 17 1	13 9 7
JUNE .....	...	...	772	250	109	119	42	25	1	1318	2 5 6	21 13 10
	...	...	1182	398	271	292	121	78	3	2345	3 10 1	43 17 1
JULY .....	...	154	837	345	167	113	47	15	1	1679	2 14 8	25 4 8
AUGUST...	...	55	593	405	166	130	42	20	...	1411	2 8 8	23 19 5
SEPT. ...	12	77	392	276	90	57	34	19	...	957	1 11 8	15 16 5
	12	286	1822	1026	423	300	123	54	1	4047	6 15 0	65 0 6
OCTOBER.	...	4	76	51	72	44	44	21	...	312	0 5 6	7 17 0
NOV. ....	...	...	...	...	55	52	54	29	...	190	0 0 1	7 1 11
DEC. ....	...	...	...	...	51	43	25	18	3	140	.....	4 13 6
	...	4	76	51	178	139	123	68	3	642	0 5 7	19 12 5
1900.												
JANUARY..	...	...	...	...	36	42	33	23	1	135	.....	5 1 6
FEB. ....	...	...	...	...	22	25	27	18	9	101	.....	4 2 10
MARCH ...	...	...	...	...	18	36	41	17	1	113	.....	4 11 6
	...	...	...	...	76	103	101	58	11	349	.....	13 15 10

QUARTERLY STATEMENT.

JUNE .....	...	...	1182	398	271	292	121	78	3	2345	3 10 1	43 17 1
SEPT. ...	12	286	1822	1026	423	300	123	54	1	4047	6 15 0	65 0 6
DEC. ....	...	4	76	51	178	139	123	68	3	642	0 5 7	19 12 5
MARCH ...	...	...	...	...	76	103	101	58	11	349	.....	13 15 10
TOTAL...	12	290	3080	1475	948	834	468	258	18	7383	10 10 8	142 5 10
PREVIOUS YEAR	...	...	2083	653	494	656	381	235	9	4511	5 3 6	95 3 6

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

STATEMENT OF BATHERS AT THE BRIGHTSIDE BATHS FROM AUGUST 1ST, 1899,
TO MARCH 25TH, 1900.

MONTH.	SWIMMING BATH.			SLIPPER BATH.			Total No of Bathers.	Received for Drawers, Soap, Towels, &c.	TOTAL RECEIPTS.
	B'thrs at 1d.	B'thrs at 2d.	B'thrs at 4d.	B'thrs at 4d.	B'thrs at 6d.	Ladies at 4d.			
1899.			Opene	d Aug.	1st,	1899.		£ s. d.	£ s. d.
AUG.	6613	1218	...	...	...	7831	7 18 6	83 6 8
SEPT.	2583	718	...	...	...	3301	2 18 4	36 8 2
	...	9196	1936	...	...	...	11132	10 16 10	119 14 10
OCT.	328	48	187	131	...	694	0 7 8	10 6 2
NOV.	560	253	26	839	0 0 7	16 2 5
DEC.	475	171	35	681	0 1 1	12 16 7
	...	328	48	1222	555	61	2214	0 9 4	39 5 2
1900.									
JAN.	540	171	49	760	0 3 2	14 5 0
FEB.	400	136	29	565	0 1 11	10 12 11
MAR.	458	130	25	613	0 1 11	11 7 11
	1398	437	103	1938	0 7 0	36 5 10

QUARTERLY STATEMENT.

SEPT. ....	...	9196	1936	...	...	...	11132	10 16 10	119 14 10
DEC. ....	...	328	48	1222	555	61	2214	0 9 4	39 5 2
MARCH ....	...	...	...	1398	437	103	1938	0 7 0	36 5 10
TOTAL...	...	9524	1984	2620	992	164	15284	11 13 2	195 5 10

CORPORATION STREET BATHS.

The Tables shew an increase of 190 in Slipper Bathers but a decrease on total bathers of 3,420, with a decrease in receipts of £10 7s. 8d., but if compared with the year ended March 25th, 1898, the year under consideration shews a slight increase in receipts, but a decrease has taken place in the total number of persons using this Bath for the past three years.

These Baths were built in 1869, and are now quite out of date, and it is not surprising if many Bathers prefer our newer Baths. Whilst the total number of Bathers has decreased largely, the number of Slipper Bathers shews an increase. This is most satisfactory, as the receipts from Slipper Baths are much more reliable than the receipts from the Plunge Baths.

The following table is interesting as shewing the change in class of Bathers during the past three years:—

March.	Swimming Bath.	Slipper Bath.	Total.	Receipts.		
				£	s.	d.
1898 ...	29,929 ...	24,513 ...	54,442 ...	489	1	8
1899 ...	25,305 ...	25,986 ...	51,291 ...	500	2	2
1900 ...	21,694 ...	26,176 ...	47,870 ...	489	14	6

I think the above figures tend to shew that (1) The Swimmers who formerly used this Bath have gone to the other and newer Baths. (2) That Slipper Bathing, as is also shewn in the summary on page 52, is steadily on the increase. (3) That Slipper Bathers do not care to travel far for a Bath.

ATTERCLIFFE BATHS.

Attercliffe Baths continue to grow in favour with the public. The figures in the foregoing table are most gratifying, shewing a total increase of 5,065 bathers over the previous year, and an increase in receipts of £67 11s. 2d. The improvement is mostly accounted for by an increase of 3,498 persons using the Slipper Baths.

Since last season the method of heating the water at Attercliffe Baths has been changed, and is now like the remainder heated by live steam. The old method was to heat it with hot water and the process was so slow that it was only possible to change the water at week ends. The alteration has now made it possible to give a fresh supply twice per week as is the case at all the other Baths.

The charges at Attercliffe Baths and Corporation Street Baths have been increased on the two clean water days from 1d. to 2d. This is almost certain to bring an increased revenue and will make it much more pleasant for adult bathers.

UPPERTHORPE BATHS.

The receipts from the above Baths shew an increase of £30 8s. 3d. on the previous year, and an increase in the total number of Bathers of 2,367, again mostly accounted for by an increase in Slipper Bathers.

A striking feature in connection with this Bath is the number of lady slipper bathers, no less than 1,053 having used the Bath since the separate numbers were first recorded in June.

GLOSSOP ROAD GENT.'S BATHS.

These, our principal Baths, show a marked improvement. The total number of bathers having increased from 79,741 in 1899 to 88,356 in 1900, whilst the receipts have grown from £1,397 11s. 5d. to £1,556 15s. 5d.

It will be noticed that there is a decrease of 511 in the number of persons using the Turkish Baths. I am unable to satisfy myself as to the cause of this decline, but the returns for the first four months of the present financial year shew an increase of 120, so that it is to be hoped that the falling-off is only temporary.

GLOSSOP ROAD LADIES' BATHS.

The returns for these Baths shew a slight improvement, the receipts being £14 7s. 1d. more than the corresponding period of last year. It is disappointing that the ladies of the city have not made more use of these Baths, as in every way they are well equipped for the purpose. To a certain extent the receipts from the Ladies' Baths are misleading, as the Bath is used as a First Class Gentlemen's Bath on Friday evenings and all day on Saturdays, the receipts being placed to the credit of the Gentlemen's Bath. This step was taken because of the poor use made of the Plunge Bath on Saturdays, whilst the Gentlemen's Bath was overcrowded.

That the Committee were justified in taking this step is justified by the receipts taken from 6 p.m. on Fridays until 8 p.m. on Saturdays amounting to more than had been taken from ladies during the whole week.

Every effort has been made to make the Ladies' Baths popular, and I believe that a marked advance will take place in my next year's Report. A large Ladies' Swimming Club has been formed with over 100 members, with two lady teachers. The ladies have been somewhat afraid of making use of the Plunge Bath without a teacher being present. A number in the Bath will give confidence, and the result will undoubtedly be that the Baths will be better patronised in future.

BRIGHTSIDE BATHS.

These Baths were only partly opened on August 1st, 1899, the Slipper Baths not coming into use until the latter end of October.

They are the most up-to-date Baths belonging to the Corporation, and it is to be hoped will be well patronised.

A circular has been delivered to every house in the Brightside district, giving a list of charges on each day of the week.

These Baths are situate in the midst of a thickly populated district, and should shew a distinct improvement year by year as the many advantages of bathing are realised, particularly so by the working men of the neighbourhood who are mostly engaged in trades which should make a good slipper bath a positive luxury.

PARK BATHS.

A site has been purchased from the Duke of Norfolk containing 1,746 square yards at 15s. per yard. It has been decided to build Baths, including Plunge Bath 75 feet by 30 feet, 14 slipper baths for gentlemen, and six slipper baths for ladies, with laundry and house for caretaker, at an estimated cost of £14,000.

The Table shewn on page 52 gives a complete summary of the working of the Baths during the year under consideration. If compared with the previous year it will at once be seen how popular the Baths are becoming, the total number of bathers having increased by 30,782, not including the members of Swimming Clubs, who use the Baths in the evenings after the ordinary closing hours.

Whilst the receipts advanced by £495 2s. 2d., the working expenses increased £1,004 6s. 7d. At first glance this appears very unsatisfactory, but the causes were unavoidable, due mainly to cost of working Brightside Baths, which was not included last year, and to the increased cost of coal and extra sum paid to Water Department for water.

The net loss on the working of the whole of the Baths for the year amounts to £336 1s. 4d.

From the Table on page 51, it will be seen that there was a balance to the good in the two previous years. As no new Bath will be opened during the coming year it is very probable that the next Balance Sheet will shew a net gain over working expenses.

On page 53 a Table will be found shewing a synopsis of results in several large towns. With one exception no town has made a profit over working expenses. The figures given in this table shew most conclusively by free bathing, &c., that public baths are not expected to be run exclusively on commercial lines. Whilst I thoroughly believe in making the Baths popular I think they should be made to pay working expenses and repairs.

With the one exception referred to, it will be seen that our Baths are as financially successful as those of any town I have included in the table.

The capital amount spent on erecting Baths up to March 25th, 1900, is as follows:—

	£	s.	d.
Corporation Street Baths	2911	17	1
Attercliffe do.	12539	16	8
Uppertorpe do.	8264	10	4
Glossop Road do. (Gent.s' & Ladies')	16297	16	0
Brightside do.	11663	16	1
	<hr/>		
	£51677	16	2

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past eight years is as follows:—

	£	s.	d.
For the year ended March 25th, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
	<hr/>		
	£9653	11	9

SCHOOL BATHERS.

The most gratifying feature of the Swimming Season is the increase in the number of school children attending the Swimming Baths.

The Committee allow the children attending the day schools in the city to attend the Baths in school hours free of charge, and after school

hours at half-price. Certain rules have to be observed but none of these are in any way prohibitive.

The privilege has also been taken advantage of by the children attending the Blind School and Boys' Home.

Whilst it will be noted that the increase on last year is no less than 4,402, which in itself shews the excellent work done by the School Board and the Teachers of the Schools, much more might still be done. I should like the Board to appoint a teacher of swimming for the children and make it a compulsory subject for all senior scholars.

For a few years the Baths Committee will be at a small loss by these children attending the Baths, but there can be no doubt that future customers are created thereby.

SWIMMING CLUBS.

The number of Swimming Clubs has increased from two to nineteen (including one Club for Ladies) and the total membership of the Clubs now represents over 1,200 members. These Clubs are allowed the exclusive use of the Bath after 8 p.m.

The Baths Committee have done all that is reasonably possible to encourage the art of swimming in the city, and there is every reason to believe that there is a good prospect for Sheffield Swimmers.

A Club Association has been formed which will work under the rules of the Northern Counties Amateur Swimming Association.

The Lord Mayor and Master Cutler are the President and Vice-President respectively.

A League for the game of Water Polo has been formed and an annual gala on behalf of the Association will be held.

In order to give local swimmers an opportunity of seeing the most able swimmers of the country perform, the Association have purchased the semi-final for Water Polo of the N.C.A.S.A., and which together with an open handicap should draw a large gate and be instructive to all local swimmers.

During the year a subscription was opened by the members of the Baths Committee for the purpose of purchasing a Cup to be competed for by the Clubs using the Corporation baths.

The Cup, which is a beautiful piece of Sheffield handicraftsmanship, was competed for by five Clubs at the Glossop Road Baths, and the Attercliffe Swimming Club were successful in carrying off the trophy which they will hold for twelve months.

The Water Works Committee, through Mr. Terrey, the Manager, assisted the Baths Committee in keeping the Plunge Bath open at Attercliffe and Glossop Road from October 7th to November 30th, by granting free fills. Had this privilege not been granted the Plunge Baths would have had to be closed on October 7th, as the number of Bathers is not large enough at this late period of the year to pay for the heating and water supply.

PUBLIC BATHS ACCOUNT.

LOSS AND GAIN ON WORKING EXPENSES ONLY, FOR THE 8 YEARS, 1893-1900.

GAIN.		GAIN.		GAIN.		GAIN.		LOSS.		LOSS.		LOSS.				
Corpora- tion Street Baths.		Atercliffe Baths.		Upper- thorpe Baths.		Glossop Road Baths.		Brightside Baths.		Nett Gain Each Year.		Nett Loss Each Year.				
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.			
10 2 10	...	...	...	...	...	...	...	...	...	...	...	167 0 1	...
...	...	...	...	...	...	...	...	...	...	...	...	155 3 8	...
89 8 6	...	...	...	...	...	...	...	...	...	...	...	68 18 7	...
170 14 10	...	...	...	...	...	...	...	...	...	...	...	62 2 7	...
...	...	2 4 8	...	...	...	...	...	...	...	...	...	1085 13 0	...
...	18 10 7	...	224 6 5	...	128 8 4	...	...	...	8 3 4	...	...	...	...
1 10 5	33 18 11	37 12 4	100 1 5	...	173 3 1	...	...	...	...	...	...	...	...
...	9 17 8	5 12 5	20 7 10	...	...	...	98 10 2	...	...	...	273 9 1	336 1 4	...
280 16 7	62 7 2	45 9 5	344 15 8	...	301 11 5	...	684 6 7	762 18 1	40 11 4	545 11 7	273 9 1	1874 19 3	...			
GAIN... 280 16 7												344 15 8	...	301 11 5		
NETT LOSS... £ 403 10 0												700 10 11	...	200 15 11	273 9 1	1573 7 10
NETT GAIN... £												4 18 1

**STATEMENT AS TO BATHERS, RECEIPTS, &c., AT THE PUBLIC BATHS, FOR THE
YEAR ENDING MARCH 25th, 1900.**

BATH.	SWIMMING BATH.										SLIPPER BATHS.				TURKISH BATHS.		VAPOUR BATHS.		Total Receipts for Bathing, Extras, &c.	Total Working Expenses, not including Interest and Sinking Fund.				
	Number of Swimming Baths.	Number of Slipper Baths.	School Bathers.	No. of Free School Bathers.	No. of School Bathers at id.	No. of Bathers at id.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 6d.	LADIES.	GENTS.	No. at 2d.	No. at 4d.	No. at 6d.	No. at 1/-.	No. at 1/6.	No. at 1/-.	Total Number of Bathers.			£ s. d.	£ s. d.		
CORPORATION-ST.	1	30	...	414	...	21280	...	1	...	214	109	44	11006	9681	5122	...	...	47870	489	14	6	588	4	8
ATTERCLIFFE	1	36	...	870	...	41801	...	...	...	...	328	...	13392	15176	7238	...	...	78805	762	12	5	752	14	9
UPPERTHORPE	1	30	...	1518	...	29187	...	6082	...	1053	...	...	...	8662	6253	...	...	52755	710	1	5	704	9	0
GLOSSOP-RD. (GENTS')	1	30	413	...	2529	...	41583	16973	...	...	...	...	10617	10539	3041	2482	179	88356	1575	5	5	...	...	...
GLOSSOP-RD. (LADIES')	1	10	12	...	290	...	3080	1475	...	948	834	...	...	...	468	258	18	7383	142	5	10	...	...	...
BRIGHTSIDE	1	24	...	...	...	...	9524	1984	...	164	...	...	...	2620	992	...	...	15284	195	5	10	468	14	11
TOTALS	6	166	425	1284	4337	63081	83374	26514	214	2602	878	24398	46756	30144	3509	2740	197	290153	3875	5	5	4211	6	9
1899	5	130	...	1644	...	67225	72109	19591	No Record.	25389	40392	26364	3613	3105	239	...	...	259671	3380	3	3	3207	0	2

† Includes 3s. 9d. received from Ladies' Lavatory in connection with Attercliffe Baths.
‡ Opened August 1st, 1899.

PUBLIC BATHS.

TABULATED INFORMATION RECEIVED FROM OTHER TOWNS.

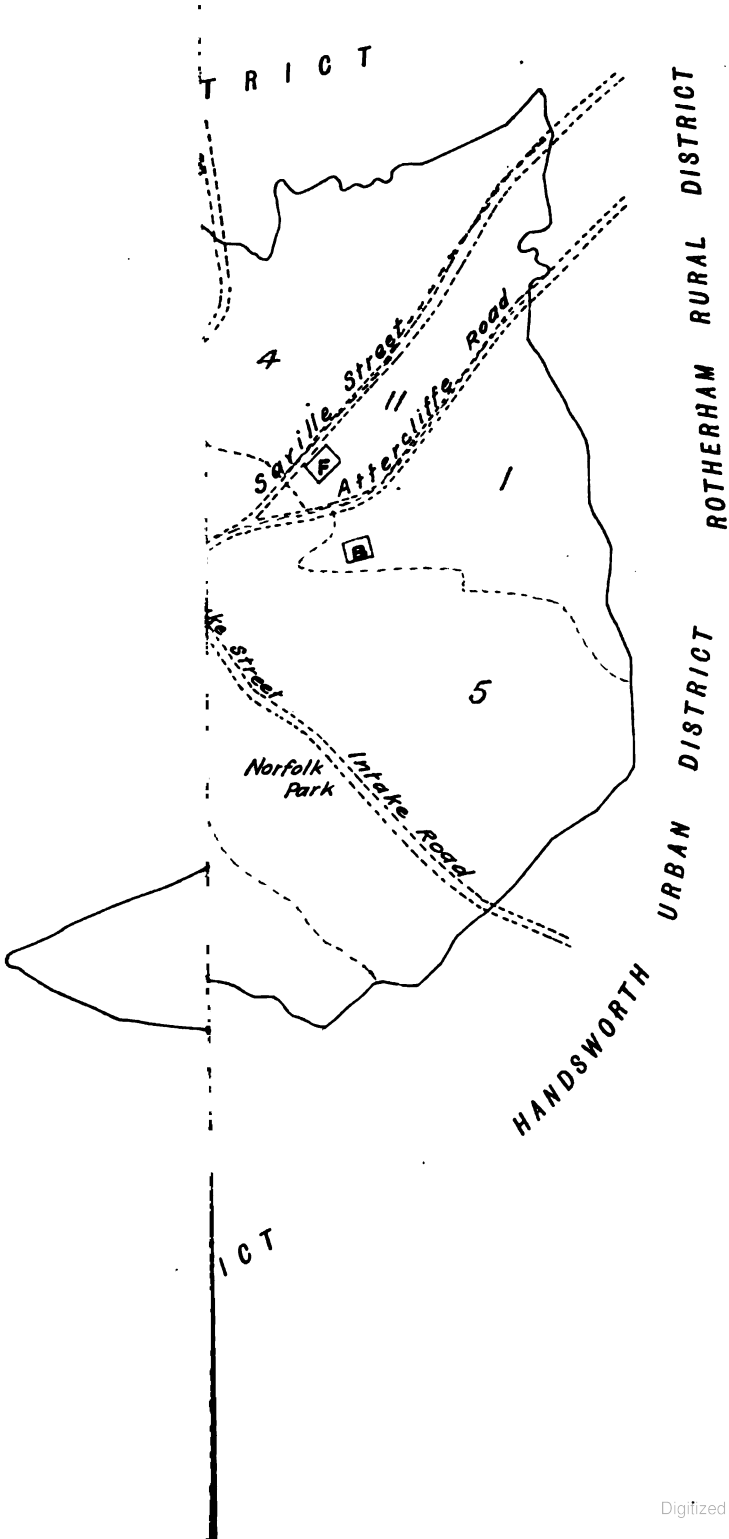
Name of Town.	Birmingham.	Bradford.	Leeds.	Leicester.	Liverpool.	Manchester.	Nottingham.	Salford.	Sheffield.
No. of Baths	4	2	5	3	11	9	2	4	5
No. of Swimming Baths	14	3	9	6	22	21	4	8	6
No. of Slipper Baths.....	209	81	100	82	244	393	42	105	166
No. of Turkish or Vapour Baths.....	2	1	.....	.....	8	2	.....	.....	1
No. of Bathers for past year in Swimming—									
Club Members.....	14549	2501	44852	17125	33934	.....	.....	1916	1200
Free Bathers.....	6191	.....	58465	2	648076	109959	.....	27790	425
Swimming Bathers (other than above)	286635	70317	168091	150724	409013	530297	147034	199683	178590
Slipper	149139	88486	57179	69664	143635	327186	36972	74002	104992
Turkish.....	10512	10817	.....	.....	.....	4706	.....	.....	6249
Vapour .....	.....	2484	.....	.....	557	.....	.....	520	197
TOTAL.....	467026	174605	328587	237515	1233215	972148	184006	303911	291653
Total Yearly Receipts	£7047 11 6	£2536 14 9	£3029 10 5	£2706 1 6	£7860 5 10	£6942 9 8	£1984 18 8	£2515 2 8	£3875 5 5
Total Working Expenses (not including Int. and Sinking Fund)	£8007 14 5	£2464 2 10	£4182 16 2	£3711 5 5	£10337 4 0	£9543 0 0	£3247 15 5	£5166 0 9	£4211 6 9
Loss on Working Expenses ...	£960 2 11	.....	£1153 5 9	£1005 3 11	£2676 18 2	£2601 9 8	£1262 16 9	£2650 18 1	£336 1 4
Profit do. ....	.....	£72 11 11	.....	.....	.....	.....	.....	.....	.....
Total Deficiency of Income to meet Int. and Sinking Fund A/c.	£4154 7 1	£680 0 0	£3743 9 8	£1483 5 6	£6459 18 10	£23985 0 0	£3192 19 0	£5187 16 10	£2395 1 2
Amount of Rate in aid equal to	41 of id.	20 of id.	60 of id.	48 of id.	40 of id.	19d. in £1.	91 of id.	1d. in £1.	45 of id.

TABLE SHEWING THE INFLUENCE OF WEATHER ON BATHING RECEIPTS.

DATE.	TEMPERATURE.	RECEIPTS.
1899.		£ s. d.
APRIL	Moderately low all the month, the maximum never reaching 60 degrees, and the minimum only once fell to freezing point—on the 17th.	288 9 7
MAY	Moderate until the last two days of the month. It was above 60 on the 20th, 23rd, 28th, and 29th. On the 30th it reached 70, and was up to 71½ degrees on the 31st. The weather may be considered warm when the thermometer is above 60, and excessively warm when it exceeds 70 degrees.	411 8 5
JUNE	Warm throughout, the maximum reaching 60 degrees or above on every day except the 8th, when it was 59. It was 70 or above on 11 days. The highest temperature was 77·2 on the 4th.	561 0 10
JULY	On the 2nd the maximum temperature only reached 57·9 degrees; on all other days it was above 60, and on 19 days it was above 70, 15 of these being in succession, so that the month may be considered to be a decidedly warm one. The highest temperature was 79 degrees on the 31st.	566 0 4
AUGUST..	High throughout the month. On five days the maximum exceeded 80 degrees, three of these being in succession, from the 23rd to 25th, and the highest temperature was 85·9 on the 25th. On 10 days the maximum was between 70 and 80, and all other days above 60.	786 10 4
SEPT.	The maximum thermometer was above 60 degrees on every day until the 17th, and on four days it was above 70, the highest reading being 77·9 on the 5th. After the 17th it never reached 60, so that the first half of the month was very warm and the latter half cool.	347 5 5
OCT.	Moderate throughout the month. The maximum was 63·9 on the 11th, and it was above 60 on six other days. The daily maximum was below 50 on three days only. There was slight frost on the 15th, when the thermometer was down to 31·7 degrees.	178 19 4
NOV.	Moderate, with the thermometer above 60 degrees on three days, the highest being 61·0 degrees on the 4th and 5th. On the 18th the thermometer only rose to 38 degrees, and it was above 40 but below 50 on eight days. There was frost on the 18th and 19th when the thermometer was down to 30·8.	203 2 10
DEC.	Low after the first week. The highest was 54 on the 4th, and it only exceeded 40 degrees on five days after the 7th. For five days from the 10th to the 14th there was almost continuous frost. Frost occurred on 16 nights, the lowest reading of the thermometer being 20·2 degrees on the 14th.	130 11 10
1900.		
JAN.	Almost persistently cold without being severely so. Highest reading of thermometer 50·4 on the 23rd, and it reached 50 on the 22nd and 24th. On 10 days the maximum did not reach 40. There was frost on two nights only, the 28th and 31st.	157 9 3
FEB.	Moderately low. The highest was 51·6 degrees on the 23rd, and it was up to 50 on three other days. For the first 15 days it did not reach 40. There was frost on 14 nights, thirteen of them being before the 16th. The lowest temperature was 19·7 degrees on the 8th.	115 11 0
MARCH ...	Low, the thermometer only rising to 50 degrees on the 12th, 20th, and 31st, and on six days it did not reach 40. There was frost on 11 nights, the lowest temperature being 25·4 on the 17th.	110 6 3

I am indebted to Mr. E. Howarth, Curator, Weston Park, for the Meteorological Returns in this Annual Report.

REMEN.



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City of Sheffield.

Cleansing Department and Public Baths.

ANNUAL REPORT

OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1901.



CLEANSING DEPT.,
TOWN HALL.

August, 1901.

LOXLEY BROTHERS, PRINTERS, FARGATE, SHEFFIELD.

City of Sheffield.

LIST OF MEMBERS OF THE HEALTH COMMITTEE.

- THE LORD MAYOR (Alderman JOHN EATON).
ALDERMAN W. R. CARTER, J.P. (Chairman).
„ J. W. WILSON, J.P.
COUNCILLOR C. HOBSON, J.P. (Deputy-Chairman).
„ H. W. CHAMBERS.
„ A. CATTELL.
„ GEO. CLARK.
„ G. FOX.
„ W. T. GENT.
„ E. HARGREAVES.
„ W. W. HARRISON, J.P.
„ G. F. LOCKWOOD, J.P.
„ J. A. MANTON.
„ C. R. NOWILL.
„ A. TAYLOR.
„ J. C. WHITELEY.

AUDITING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN W. R. CARTER, J.P.

COUNCILLOR A. TAYLOR, (Chairman).

„ W. T. GENT.

„ J. A. MANTON.

„ C. R. NOWILL.

CLEANSING AND SCAVENGING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN W. R. CARTER, J.P.

„ J. W. WILSON, J.P.

COUNCILLOR H. W. CHAMBERS (Chairman).

„ A. CATTELL.

„ W. T. GENT.

„ C. HOBSON, J.P.

„ A. TAYLOR.

BATHS SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN W. R. CARTER, J.P.

COUNCILLOR C. HOBSON, J.P. (Chairman).

„ A. CATTELL.

„ G. FOX.

„ W. T. GENT.

„ E. HARGREAVES.

„ J. A. MANTON.

CLEANSING DEPARTMENT,

TOWN HALL, SHEFFIELD,

AUGUST, 1901.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit herewith for your consideration my fourth Annual Report upon the work done by the Cleansing Staff and Public Baths during the year ended March 25th, 1901.

I am, Gentlemen,

Your obedient servant,

JAS. JACKSON,

Superintendent.

THE COLLECTION OF REFUSE.

During the year ended March 25th, 1901, 150,482 loads of Domestic and Trade Refuse were removed, being an increase of over 11% on the previous year, and equal to the increase of removals during the past five years.

**TABLE SHOWING TOTAL LOADS OF DOMESTIC AND TRADE RUBBISH
REMOVED DURING THE TEN YEARS, 1892-1901.**

ENDED MARCH 25TH.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901
Loads of Domestic Refuse	99282	96498	97262	99442	99584	102204	102784	100660	105092	148504
Do. Trade Refuse	17289	21237	22446	2220	23580	25848	26607	27907	30030	* 1978
Total Loads Removed	116581	117735	119708	121662	123164	128052	129391	128567	135122	150482
Increase per cent. of Removals on previous year .. ..	..	'98	1'67	1'63	1'23	3'96	1'04	..	5'09	11'36
Population	324243 (Census)	333922	338316	342768	347278	351848	356478	361169	365922	380717 (Census)

* Combustible Trade Refuse.

It will be observed that an extraordinary increase in removals has taken place during the past two years. As showing the necessity of this great increase, the following figures will be interesting :—

NEW HOUSES ERECTED DURING THE PAST TEN YEARS.

1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
786	828	631	524	1060	720	1682	2480	2722	2755

The increase in building during the past four years has been a severe strain on the Department, and it is the first time I have been able to report that the Department felt fully able to cope with the great amount of refuse produced in the city. The new houses certified were mostly on the confines of the city, the result being a lengthy lead in cartage to the place of disposal.

CONVERSIONS FROM PRIVY MIDDEN TO DRY ASHPIT SYSTEM.

Much inconvenience having been caused to tenants of houses whilst above conversions were taking place through having no closet accommodation. The Health Committee have provided temporary portable closets for use until the water closets were erected.

STREET CLEANSING.

The following table shows the length of streets swept by hand and machine on each day of the week.

STREET CLEANSING

DISTANCES OF STREETS SWEEP BY HAND AND MACHINE, MARCH 26th, 1901.

DAY.	No. 1		No. 2		No. 3		No. 4		No. 5		No. 6		No. 7		No. 8		No. 9		No. 10		No. 11		TOTALS.		Total Length of Streets Swept.
	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	
MON....	M. Yds. 1495	M. Yds. 1 674	M. Yds. 2 302	M. Yds. 6 1740	M. Yds. 2 483	M. Yds. 2 1712	M. Yds. 5 309	M. Yds. 1 550	M. Yds. 2 947	M. Yds. 1 1076	M. Yds. 2 277	M. Yds. 3 370	M. Yds. 3 1632	M. Yds. 3 39	M. Yds. 2 1416	M. Yds. ..	M. Yds. 1 924	M. Yds. 2 555	M. Yds. 1 671	M. Yds. 4 757	M. Yds. 3 1332	M. Yds. 3 244	M. Yds. 25 1008	M. Yds. 30 679	M. Yds. 55 1687
TUES...	M. Yds. 1 648	M. Yds. 1 135	M. Yds. 2 468	M. Yds. 6 1731	M. Yds. 2 468	M. Yds. 3 805	M. Yds. 2 459	M. Yds. 1 210	M. Yds. 2 1140	M. Yds. 2 172	M. Yds. 1 1478	M. Yds. 2 284	M. Yds. 4 1433	M. Yds. 2 1721	M. Yds. 4 1151	M. Yds. 1 240	M. Yds. 2 2222	M. Yds. 4 411	M. Yds. 1 398	M. Yds. 3 603	M. Yds. 2 582	M. Yds. 2 261	M. Yds. 27 1407	M. Yds. 30 1203	M. Yds. 58 940
WED...	M. Yds. 1 646	M. Yds. ..	M. Yds. 2 263	M. Yds. 6 1186	M. Yds. 2 1099	M. Yds. 2 1712	M. Yds. 1 350	M. Yds. 1 300	M. Yds. 1 1616	M. Yds. 1 1089	M. Yds. 2 857	M. Yds. 3 1273	M. Yds. 3 562	M. Yds. 3 39	M. Yds. 1 441	M. Yds. 1 251	M. Yds. 1 1250	M. Yds. 2 940	M. Yds. 1 1267	M. Yds. 3 797	M. Yds. 2 195	M. Yds. 3 389	M. Yds. 20 1436	M. Yds. 27 176	M. Yds. 47 1612
THUR...	M. Yds. 1 626	M. Yds. 2 809	M. Yds. 1 1210	M. Yds. 7 325	M. Yds. 3 362	M. Yds. 3 805	M. Yds. 1 1302	M. Yds. 1 250	M. Yds. 1 1696	M. Yds. 1 1270	M. Yds. 2 1336	M. Yds. 4 400	M. Yds. 5 1381	M. Yds. 2 1721	M. Yds. 3 320	M. Yds. 1 910	M. Yds. 2 415	M. Yds. 3 786	M. Yds. 1 1612	M. Yds. 4 299	M. Yds. 1310	M. Yds. 1 1441	M. Yds. 24 450	M. Yds. 32 216	M. Yds. 56 666
FRIDAY	M. Yds. 1 1135	M. Yds. ..	M. Yds. 2 1025	M. Yds. 6 1053	M. Yds. 1 1531	M. Yds. 2 1712	M. Yds. 1 1625	M. Yds. 1 300	M. Yds. 1 1584	M. Yds. 2 652	M. Yds. 4 543	M. Yds. 1 1147	M. Yds. 2 1455	M. Yds. 3 878	M. Yds. 2 1301	M. Yds. ..	M. Yds. 1 335	M. Yds. 3 343	M. Yds. 2 474	M. Yds. 3 1217	M. Yds. 876	M. Yds. 3 1269	M. Yds. 23 1324	M. Yds. 28 1531	M. Yds. 52 1095
SAT...	M. Yds. 1 1365	M. Yds. 1 135	M. Yds. 2 723	M. Yds. 7 104	M. Yds. 1 1731	M. Yds. 3 605	M. Yds. 3 176	M. Yds. 1 210	M. Yds. 2 911	M. Yds. 1 825	M. Yds. 2 1735	M. Yds. 1 1490	M. Yds. 2 475	M. Yds. 2 1721	M. Yds. 2 1455	M. Yds. 1 240	M. Yds. 2 256	M. Yds. 3 1419	M. Yds. 1 89	M. Yds. 3 805	M. Yds. 1405	M. Yds. 1 1441	M. Yds. 22 1531	M. Yds. 29 195	M. Yds. 51 1716
TOTAL	7 1635	5 1753	13 471	41 849	12 344	19 311	15 701	7 66	11 854	10 1566	16 1146	12 1444	22 1676	18 839	17 804	4 88	10 1642	19 934	9 901	22 958	7 420	15 1525	145 106	178 570	323 676
1900	14 1084	10 490	14 277	40 1221	12 89	19 313	17 1332	9 80	11 208	10 488	19 693	8 407	22 1715	19 1231	18 119	8 788	13 950	20 896	10 833	15 13	..	..	153 1398	161 667	315 305

It will be observed that the city is divided into eleven districts, an increase of one on the previous year. During the coming year the city will be re-divided into thirteen districts, which will, I am sure, be the means of a more systematic and regular cleansing of the streets, as greater supervision of the scavenging is essential to ensure the efficient cleansing of the roads.

During the year great improvement has taken place in the paving of the roads, and the work is still going rapidly forward. I am more and more convinced that it would repay the Council to do away with all Macadam roads over which heavy traffic has to pass, as it is much easier to sweep an impervious street three times per week than a Macadam road once per week.

SNOW.

The total fall in Sheffield was 15·2 inches. The following table shows the amount of fall during the year :—

January 25th, 26th, and 27th	...	...	1·2
February 1st to 5th	...	...	7'
March 19th to 29th	...	...	7'
			<hr/>
			15·2
			<hr/>

DISPOSAL OF REFUSE.

No improvement took place in the disposal of Domestic Refuse during the year under report, but in April, 1901, the additional ten cells at Lumley Street Destructor will be put into operation.

A commencement has been made in the erection of our second Destructor, on the Horsfall principle, at Penistone Road, the approach over the River Loxley being well in hand, and all is finally arranged for the contractors to commence work. When this second Destructor is completed we shall be cremating half of the refuse of the city.

The cost of our Lumley Street Destructor up to date is :—

	£	s.	d.
Site
Erection
Total cost

It is necessary that the Council should go forward with this work until the whole of our refuse can be passed through the fire, as both our tips are rapidly filling up, and the lead from many of the suburbs to the tips is very costly.

The following statement shows both collection and disposal during the year :—

SHEFFIELD SANITARY AUTHORITY.—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF ASHPITS, &c., FOR 1900-1901.

MONTH.	NO. OF LOADS REMOVED.				WHERE CARTED.				
	Privy Refuse.	Dry Ashpit Refuse.	Trade Refuse.	Total Refuse.	Manor.	Destructor.	Bole Hills.	By Rail.	Local Farmers.
1900.									
APRIL	11840	2396	180	14416	9134	1298	1646	1262	1076
MAY	12991	2675	205	15871	9336	1493	2748	1924	370
JUNE	9957	2471	160	12588	8590	1027	1492	1037	442
	34788	7542	545	42875	27060	3818	5886	4223	1888
JULY	13058	3007	207	16272	12064	1375	1912	277	644
AUGUST	9603	2231	125	11959	8337	1095	1880	135	512
SEPTEMBER ..	10008	2333	143	12484	7962	1199	2062	340	921
	32669	7571	475	40715	28363	3669	5854	752	2077
OCTOBER	10464	3038	196	13698	7705	1629	2198	1434	732
NOVEMBER	7760	2473	158	10391	6603	1153	1802	164	669
DECEMBER	7421	2563	152	10136	6267	1117	1602	552	598
	25645	8074	506	34225	20575	3899	5602	2150	1999
1901.									
JANUARY	9741	3099	181	13021	7681	1368	1564	1453	955
FEBRUARY	8170	2770	141	11081	6843	1036	1280	1419	503
MARCH	6423	2012	130	8565	5470	390	1460	981	264
	24334	7881	452	32667	19994	2794	4304	3853	1722
QUARTERLY STATEMENT.									
JUNE	34788	7542	545	42875	27060	3818	5886	4223	1888
SEPTEMBER ..	32669	7571	475	40715	28363	3669	5854	752	2077
DECEMBER ..	25645	8074	506	34225	20575	3899	5602	2150	1999
MARCH	24334	7881	452	32667	19994	2794	4304	3853	1722
TOTAL	117436	31068	1978	150482	95992	14180	21646	10978	7686
1900.	..	..	..	135122	78678	15248	15751	11364	14081

**TABLE showing NUMBER OF LOADS COLLECTED and HOW
DISPOSED OF in the following Towns:—**

Name of Town.	Population.	Cremated.	Farmers.	Refuse Tips and Sent to Sea.	Total No. of Loads of House Refuse Collected annually.
GLASGOW	763,144	63,007	87,465	183,753	334,225
LIVERPOOL	684,947	52,945	26,144	28,680	*107,769
MANCHESTER	543,969	34,484	89,029	95,247	218,760
BIRMINGHAM.. .. .	522,182	128,300	62,954	30,024	221,278
LEEDS	428,953	79,165	29,607	61,744	170,516
SHEFFIELD	380,717	15,324	18,664	116,496	150,482
BRISTOL.. .. .	328,842	28,054	—	33,140	*61,194
BRADFORD	279,809	77,392	2,443	13,201	93,036

* Nearly all four-wheeled loads.

STREET SWEEPINGS.

Since my last Report the tipping of Street Sweepings has practically ceased at Crookes Valley Road. This place has been our best means of disposal for many years past, and the loss of it was keenly felt. It was necessary that some other place should be found, and eventually the Committee purchased 15 acres of land off Langsett Road, at a cost of £6,200. This place cannot, however, be so extensively used as Crookes Valley Road, owing to the great distance from town.

The whole of our three Sweeping Yards (viz.:—Ball Street, Effingham Road and Denby Street) where sweepings from impervious streets are deposited, have been cleared out during the year, a feat which has not been previously accomplished in the memory of any member of my staff.

An accumulation of Road Scrapings at Staniforth Road, amounting to 2,109 loads, has also been removed. This, I am glad to say, is the last of such heaps of refuse, the policy of the Department now being to allow no accumulation except at the above yards, where quite 60% of the sweepings are fetched away by the Farmers, or sent away as manure into the country.

The following table shows how the Street Sweepings were disposed of during the year.

STREET CLEANSING.

DATE.	WHERE TIPPED.										No. of Loads Sweptings removed.	No. of Gullies emptied.
	Ball Street Yard.	Effingham Road Yard.	Denby Street Yard.	Crookes Valley.	Corker Bottoms.	Wadalely.	Smith's Field.	Liverpool Street.	Other Tips.			
Four weeks ended												
1900.												
MAY 2	470	302	466	411	341	..	341	..	1739			
" 30	458	324	462	398	251	..	307	..	1906			
JUNE 27	384	294	458	452	254	..	291	..	1839			
JULY 25	395	175	398	563	250	..	222	..	1946			
AUGUST 22 ..	416	257	322	420	252	..	204	..	1742			
SEPTEMBER 19 ..	358	321	412	387	261	..	178	..	1916			
OCTOBER 17 ..	395	310	443	411	241	..	178	..	1957			
NOVEMBER 14 ..	730	369	738	562	312	..	214	..	1582			
DECEMBER 12 ..	846	405	730	399	445	108	180	..	1961			
1901.												
JANUARY 9 ..	679	374	668	57	235	197	131	..	1653			
FEBRUARY 6 ..	587	348	693	12	282	157	103	226	1493			
MARCH 6	1011	308	1251	28	522	307	66	805	1682			
APRIL 3	563	283	692	..	519	238	30	857	1656			
TOTAL	7292	4070	7733	4100	4165	1007	2445	1888	23072			
CORRESPONDING PERIOD	6839	3374	6903	5275	3365	..	1207	..	25719			

LUMLEY STREET DESTROYER.

A slight decrease took place in the work at the Destroyer during the year. This was in a large measure due to the Destroyer being closed for the connection of the flues to the new cells now nearing completion.

Before another year's report the whole of the machinery to be erected at this Destroyer should be in full operation, when the advantages of the Destroyer will be more fully realised.

LUMLEY STREET DESTROYER.

STATEMENT FROM MARCH 25TH, 1900, TO MARCH 25TH, 1901.

Number of Cells	...	...	...	...	...	...	...	6
Number of Hours worked	...	...	...	...	...	...	...	6910
Total number of Loads Cremated	...	...	...	...	...	...	...	15324
Total weight	do.	(in tons)	...	...	...	...	...	15582
Tons of Refuse Burned per cell per day of 24 hours	...	...	...	...	...	...	...	9
Loads	do.	do.	do.	...	...	...	...	8½
Total Weight of Clinker residuum (in tons)	...	...	...	...	...	...	...	4902
Per cent.	do.	do.	do.	...	...	...	...	31½
Cost per ton Cremating Refuse, including Clerks and Foremen	...	...	...	...	...	...	...	s. d. 1 4½
Do. load	do.	do.	do.	...	...	...	...	1 5
Do. ton, Stokers and Chargers wages only	...	...	...	...	...	...	...	0 9½
Do. load	do.	do.	do.	...	...	...	...	0 9½

NOTE.—Included in above Cremation there were—

1205 Mattresses.
 95 Beds.
 23 Pillows.
 92 Dogs.
 4 Pigs.
 2 Cats.
 5 cwts. German Yeast.
 256 tons 13 cwt. 3 qrs. Fish.

DEPÔT ACCOMMODATION.

In my last Annual Report I recommended the purchase of the stables belonging to the Tramways Committee at Heeley. I am glad to say that this has been realised, and we have now 66 horses at this Depôt, the total stud of the Department now being 141.

The new stables at Lumley Street will be open during the coming year, the estimates providing for twelve additional horses.

The purchase out of revenue of 52 horses during the year, together with carts, harness, &c., made a serious alteration to our estimates.

We are not now so dependant on hired horses, and further depôt accommodation will not be necessary for several years to come.

An application from the contracting carters for an advance of wages has been granted, the rate having been increased 8s. to 8s. 4d. per day.

An application from the carters to be relieved from cutting hay into chop was favourably considered, and a special staff has been appointed.

STREET WATERING.

The following extensions have taken place during the year :—

WATERING EXTENSIONS.

NAME OF STREET.	No. of Casts.	No. of Yards.	TOTAL.	REMARKS.
Alfred Road	2	906	1812	—
Brunswick Street	1	385	385	Part.
Club Garden Road	1	385	385	—
Endcliffe Vale Road	1	500	500	Part.
Endcliffe Park	1	350	350	Walk, as far as Bathing Pool.
Granville Road	1	450	450	To Norfolk Park Road.
Holme Lane	2	350	700	To Oakland Road.
Infirmary Grounds	1	600	600	Main walk.
Rushby Street	1	250	250	—
Summerfield Street	2	200	400	Part.
School Road	1	400	400	—
Upper Chippinghouse Road..	1	400	400	—
Wilkinson Street	1	30	30	From Hanover Street to Gell Street.
Wharncliffe Road	1	136	136	—
		5342	6798	= 3 miles, 1518 yards.

TABLE SHOWING LENGTH OF STREETS WATERED.

Barrel No.	Van No.	Distance Watered.		Name of District.
		Miles.	Yards.	
5	..	6	1444	Park.
32	..	6	350	Park.
29	9	7	645	Grimesthorpe.
4	Pt. 2	8	514	Fir Vale.
..	Pt. 5	6	472	Bramall Lane.
..	11	14	757	Heeley and Nether Edge.
..	13			
..	Pt. 4	9	500	Ecclesall.
31	..	8	1668	Crookes and Walkley.
9	..	7	52	Glossop Road.
27	..	5	1160	Upperthorpe and Weston Park.
28	..	7	1624	Pitsmoor.
..	5	15	730	Hillsbro' and Langsett Road.
..	12			
3	1	22	1145	Attercliffe, Tinsley, and Darnall.
..	18			
..	Pt. 3			
..	16	7	40	Broomhill.
8	..	8	1110	Botanical Gardens.
..	10	7	1249	Midland Station and Eyre Street.
14	..	6	892	Central.
20	..	6	41	Weston Park and Netherthorpe.
..	3	6	1064	Wicker.
..	6	8	600	Neepsend and Midland Station.
..	19	7	414	Broomhall Park.
12	16	184	631	

SYNOPSIS OF ABSTRACT OF ACCOUNTS FOR 9 YEARS.—1893-1901.

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
EXPENDITURE—									
Health Offices	944 12 1	979 17 8	1095 1 9	1076 9 1	970 5 9	946 2 0	940 11 0	1207 2 1	1246 3 5
Urinals and Fountains	1350 5 7	1490 1 4	1417 1 2	879 17 2	700 15 3	371 10 7	392 4 11	1379 12 11	420 19 10
Sansewing Dept.—Working Expenses	17272 5 7	15682 2 8	15344 1 0	15351 0 9	17063 4 10	17393 13 9	17699 15 3	20304 3 9	23092 3 6
“ Stable Account ..	1577 3 3	1596 6 9	1456 14 7	1290 16 7	1242 3 1	1453 3 1	1641 11 5	1765 17 3	2693 8 4
Nightsoil Dept.—Working Expenses...	22274 8 6	22526 11 3	22877 13 11	23323 3 2	24037 8 6	24299 17 3	25523 8 3	26216 19 5	28678 19 10
“ Stable Account	3125 1 0	3205 16 0	2948 7 5	2576 16 11	2486 3 0	2598 1 6	2352 5 2	2667 6 8	5010 9 8
“ Destructor Account..	.....	.....	.....	.....	.....	685 15 1	1028 13 2	1680 1 4	1627 7 5
Lavatories .....	.....	.....	.....	.....	.....	.....	.....	.....	209 3 4
RECEIPTS—									
Miscellaneous Receipts	46543 16 0	45480 15 8	45138 19 10	44498 3 8	46500 5	47748 3 3	49578 9 2	55221 3 5	62978 15 4
	2217 9 0	2061 16 5	2369 4 8	2408 19 5	2312 4 6	2163 7 7	2693 3 2	3249 5 1	2528 6 3
	44326 7 0	43418 19 3	42769 15 2	42089 4 3	44187 15 11	45584 15 8	46885 6 0	51971 18 4	60450 9 1

* Note, 1900—Extension of Street Cleansing Area.

**SHEFFIELD CORPORATION CLEANSING DEPARTMENT
WORKMEN'S HOSPITAL FUND.**

APRIL 14TH, 1900, TO MARCH 30TH, 1901.

RECEIPTS.	£	s.	d.	PAYMENTS.	£	s.	d.	£	s.	d.
Balance from last account	2	19	4	Royal Infirmary ...	47	5	0			
Workmen's Subscriptions and Fines	71	12	2	Royal Hospital ...	10	10	0			
Bank Interest	0	5	0	Jessop Hospital ...	10	10	0			
				Children's Hospital	1	1	0			
								69	6	0
				Balance to next account...	£5	10	6			
	<u>£74</u>	<u>16</u>	<u>6</u>							

Audited and found correct,

(Signed)

SAML. SEAGER.

ACCOUNTS for Year ended March 25th, 1901.

W. FISHER TASKER, ESQ.

BY PAYMENTS.

	HEALTH OFFICES.			£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants...				1005	3	8			
Uniform Clothing... ..				4	3	0			
Guarantee Premiums				2	6	3			
Travelling Expenses				30	3	0			
Expenses of Deputation attending Sanitary Congress at Salford				5	2	0			
Stationery, Printing, Advertising, &c.				106	1	11			
Umbrella Stand				1	5	0			
Petty Disbursements				91	18	7			
							1246	3	5
WORKING EXPENSES—SCAVENGING.									
Wages				15352	17	2			
Team Work				4083	19	10			
Rents				323	8	5			
Rent of Telephone				8	10	6			
Rates, Taxes, and Gas				80	12	9			
Water Rent of Hydrants, and Services of Water Department attending to Street Cleaners				1138	13	8			
Carriage of Street Sweepings				205	4	4			
Tools and Brooms, Ironmongery, &c.				319	12	10			
Timber, Iron, Steel Fittings, Repairs, &c				352	8	2			
Railway Wagon—Repairs and Fittings				45	10	6			
Coal and Coke				21	2	10			
Oil, Grease, Paint, &c.				66	4	0			
Disinfecting Powder, &c.... ..				45	17	0			
Cement, Lime, &c.				64	12	9			
Salt				22	0	6			
Advertising... ..				1	19	9			
Uniform, Waterproof Coats, &c.				6	2	10			
Rubber and Leather Hose, Boots, Repairs, &c.				60	14	4			
Use of Tips				185	6	10			
Solicitors' Costs, <i>re</i> Lease of Land, Furnival road				6	18	6			
Interest on Purchase Money, Langsett Road Tip				58	18	0			
Highway Works Accounts—Work done	20	4	10						
Shingle and Granite Gravel Supplied..	180	7	3						
				200	12	1			
City Surveyor's Department—Proportion of Salaries of Staff				5	0	0			
							22656	7	7
Amount carried forward... ..							£23902	11	0

HEALTH COMMITTEE

				£	s.	d.
Amount brought forward...	1908	10	2

To RECEIPTS.

Amount carried forward	<u>£1908</u>	<u>10</u>	<u>2</u>
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ACCOUNTS.—*Continued.*

		£	s.	d.	£	s.	d.
Amount brought forward ...					23902	11	0
BY PAYMENTS.							
ADDITIONS TO PREMISES AND STOCK.							
Railway Wagon		72	15	0			
Sweeping Machines		69	10	0			
Carts and Fittings		228	19	6			
Orderly Bin		3	13	9			
Tools, Barrows, Ladders, Hose-piping, &c.		60	17	8			
					<u>435</u>	15	11
STABLES ACCOUNT.							
Ground Rent		83	13	7			
Rates, Taxes, Gas and Water		72	0	3			
Corn and Provender		800	6	6			
Hay and Straw		618	7	5			
Veterinary Charges		52	1	4			
Harness and Repairs		33	11	8			
Frost Studs and Shoe Pads		41	13	8			
Loin Cloths and Horse Rugs		25	5	11			
Interest on Purchase Money—Heeley Depôt		36	13	4			
					<u>1763</u>	13	8
ADDITIONS TO PREMISES AND STOCK -							
Horses (proportion)		761	6	8			
Harness		87	12	8			
Stable Fittings		8	17	5			
Instalment of Purchase Money—Heeley Depôt		71	17	11			
					<u>2693</u>	8	4
URINALS AND FOUNTAINS.							
Acknowledgments for privilege to erect Urinals		7	11	0			
Plumbing and Repairs		55	18	5			
Water and Gas		340	15	8			
Water and Gas supplied through Cabmen's Shelters Meters		6	11	7			
Highway Works Account—Work done		10	3	2			
					<u>420</u>	19	10
Amount carried forward					27452	15	1

HEALTH COMMITTEE

				£	s.	d.
Amount brought forward	1908	10	2

To RECEIPTS.

Amount carried forward	£1908	10	2
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward				27452	15	1
By PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
Wages	13880	11	8			
Team Work	11993	18	9			
Rents	118	0	2			
Rates, Taxes, Gas and Water	101	6	8			
Rent of Telephone	12	18	5			
Tools and Brooms—Repairs and Renewals	246	2	5			
Railway Wagon Repairs and Fittings	40	3	6			
Timber, Iron, Steel Fittings, Repairs, &c.	482	11	9			
Coal and Coke	43	2	2			
Oil, Grease and Paint	121	11	6			
Disinfecting Powder, &c...	53	3	3			
Cement, Lime, &c.	25	1	10			
Railway Carriage...	818	4	7			
Use of Tip	2	19	2			
Uniform, Waterproof Coats, &c.	6	14	11			
Advertising	4	14	7			
Mowing Grass at Manor Tip	1	15	0			
Compensation for injuries caused by Barrow	16	1	0			
Amount due to Vendor on Completion of Land, Bole Hills	8	3	6			
Highway Works Account—Work done	91	8	11			
Granite Chips	8	19	2			
				28077	12	11
ADDITIONS TO PREMISES AND STOCK.						
Railway Wagons	145	10	0			
Roofing for Truck Repairing Shed	14	13	6			
Carts and Fittings	385	11	8			
Tools, Barrows, Ladders, Hose pipe, &c.	55	11	9			
				601	6	11
Amount carried forward...				£56131	14	11

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward	...			1908	10	2
To RECEIPTS.						

LUMLEY STREET.							REFUSE DESTROYER.								
Rent of Cottages	9	13	6							
Removing and Burning Refuse	371	9	1							
Mortar and Ground Clinker	42	15	6							
Carbolic Powder	1	14	2							
Old Metal, Scrap, Bottles, &c.	8	6	0							
						<hr/>			433	18	3				

Amount carried forward	£2342	8	5
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				56	13	14 11
BY PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
STABLES ACCOUNT.						
Ground Rent	71	17	10			
Rates, Taxes, Gas, and Water	144	0	7			
Corn and Provender	1437	13	10			
Hay and Straw	1114	18	9			
Veterinary Charges	104	2	8			
Harness and Repairs	67	2	11			
Frost Studs and Shoe Pads	83	7	4			
Horse Rugs and Loin Cloths	50	11	10			
Interest on purchase money, Heeley Depôt (proportion)	73	6	8			
	<u>3147</u>	2	5			
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	1522	13	4			
Harness	173	3	2			
Stable Fittings	23	14	11			
Instalment of purchase money, Heeley Depôt...	143	15	10			
	<u>5010</u>	9	8			
REFUSE DESTRUCTOR.						
LUMLEY STREET.						
Wages	1087	3	3			
Rates, Taxes, Gas, and Water	291	16	11			
Insurance	2	0	0			
Rent of Telephone	8	5	0			
Coal and Coke	13	13	10			
Oils, Waste, Cleaning Material, &c.	49	9	7			
Tools, Engineering and other Fittings, and General Repairs	91	18	1			
Expenses of Deputation to Birmingham	3	1	0			
Stationery	4	12	0			
Highway Works Account—Work done	0	2	0			
Lime	9	17	9			
	<u>9</u>	19	9			
ADDITIONS TO PREMISES AND STOCK.						
Flag Carriers and Barrows	65	8	0			
	<u>1627</u>	7	5			
Amount carried forward...				£62769	12	0

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
Amount brought forward ...					2342	8	5
To RECEIPTS.							
LADIES' LAVATORY—ATTERCLIFFE ROAD.							
Fees ...	... ..	3	11	2			
		<hr/>			3	11	2
LADIES' LAVATORY—ATTERCLIFFE BATHS.							
Fees	... ..	0	4	3			
		<hr/>			0	4	3
MOORHEAD LAVATORY AND WAITING ROOM.							
Fees	... ..	182	2	5			
		<hr/>			182	2	5
(Balance)		£60450	9	1			
					<hr/>		
					£2528	6	3
					<hr/>		

ACCOUNTS.—*Continued.*

		£	s.	d.	£	s.	d.
Amount brought forward ...					62769	12	0
BY PAYMENTS.							
LADIES' LAVATORY—ATTERCLIFFE ROAD.							
Wages	26	1	8
Rent	43	0	0
Rates, Gas, and Water	24	17	5
Insurance	0	9	9
Coal...	3	7	11
Cleaning Materials, Brushes, &c.	0	19	5
Fixing Electric Bell and Painting Sign Board	4	2	1
					102 18 3		
<i>Less</i> —Transferred to Tramways Electric Traction, General Charges Account					49	5	3
					53 13 0		
MOORHEAD LAVATORY AND WAITING ROOM.							
Wages	110	7	4
Acknowledgment	0	1	2
Gas and Water	32	3	7
Insurance	0	1	6
Cleaning Materials, &c.	7	1	11
Printing and Stationery	1	7	6
Plumbers' Work and Repairs	4	7	4
					155 10 4		

£62978 15 4

LAVATORIES.

During the year the Lavatories at Moorhead were taken over from the Watch Committee.

A slight increase took place in the receipts.

The Ladies' Lavatory, Town Hall, again shows an increase in receipts.

The Ladies' Lavatory, Attercliffe Baths, shows a slight increase in receipts. The expenses of management of this Lavatory are practically *nil*, owing to the Lavatory being situate in a portion of the Baths.

The Ladies' Lavatory, Attercliffe Road, also shows an improvement. The Council will remember that this Lavatory is combined with a Tramways Waiting Room, the expenses of managing the two being divided between the two Committees. From a financial point of view the Lavatory is certainly not a success.

I would again press for more underground Lavatory accommodation in the centre of the City. The site on which the Urinal is erected at the bottom of the Victoria Station Approach, and the site of the Pack Horse Hotel, which is to be demolished, would make admirable positions for these underground Lavatories, and would, I believe, more than repay working expenses.

Additional overhead Urinals have been erected at the following places:—

Adjoining:—New Inn, Shalesmoor.
 Ball Street Bridge.
 Pinfold, Crookes.
 Terry Street.

RECEIPTS FOR LADIES & GENTS' LAVATORY, MOORHEAD,

FOR THE YEAR ENDING MARCH 25TH, 1901.

DATE.			Ladies.	Gents.	TOTAL.
1900.					
APRIL .. ..	....	....	£ s. d. 10 5 8	£ s. d. 7 8 6	£ s. d. 17 14 2
MAY .. ..	....	....	11 5 4	7 2 1	18 7 5
JUNE .. ..	....	....	6 16 10	6 13 3	13 10 1
	....	....	28 7 10	21 3 10	49 11 8
JULY .. ..	....	....	5 5 0	5 8 5	10 13 5
AUGUST .. ..	....	....	7 6 9	8 4 6	15 11 3
SEPTEMBER ..	....	....	6 15 1	6 18 0	13 13 1
	....	....	19 6 10	20 10 11	39 17 9
OCTOBER ..	....	....	9 11 5	7 18 0	17 9 5
NOVEMBER ..	....	....	8 15 1	6 7 4	15 2 5
DECEMBER ..	....	....	9 4 9	6 16 11	16 1 8
	....	....	27 11 3	21 2 3	48 13 6
1901.					
JANUARY.. ..	....	....	10 10 3	7 11 9	18 2 0
FEBRUARY ..	....	....	7 2 11	6 2 9	13 5 8
MARCH .. ..	....	....	5 9 4	4 10 7	9 19 11
	....	....	23 2 6	18 5 1	41 7 7
TOTAL..	....	....	98 8 5	81 2 1	179 10 6
1900..	....	....	103 18 3	70 15 11	174 14 2

This Lavatory was taken over from the Watch Committee on September 30th.

RECEIPTS FOR LADIES' CLOAK ROOM & LAVATORY, TOWN HALL,

FOR THE YEAR ENDING MARCH 25TH, 1901.

DATE.			Cloak Room.	Lavatory.	TOTAL RECEIPTS.
1900.					
APRIL .. ..	....	....	£ s. d. 0 2 7	£ s. d. 8 13 5	£ s. d. 8 16 0
MAY .. ..	....	....	0 3 5	9 5 11	9 9 4
JUNE .. ..	....	....	0 3 0	6 11 5	6 14 5
	....	....	0 9 0	24 10 9	24 19 9
JULY .. ..	....	....	0 1 9	4 14 8	4 16 5
AUGUST .. ..	....	....	0 2 5	7 16 3	7 18 8
SEPTEMBER ..	....	....	0 2 4	8 5 5	8 7 9
	....	....	0 6 6	20 16 4	21 2 10
OCTOBER ..	....	....	0 2 8	11 19 4	12 2 0
NOVEMBER ..	....	....	0 2 0	9 12 11	9 14 11
DECEMBER ..	....	....	0 2 5	10 13 9	10 16 2
	....	....	0 7 1	32 6 0	32 13 1
1901.					
JANUARY.. ..	....	....	0 1 4	11 7 9	11 9 1
FEBRUARY ..	....	....	0 1 4	8 13 0	8 14 4
MARCH .. ..	....	....	0 1 4	6 7 9	6 9 1
	....	....	0 4 0	26 8 6	26 12 6
TOTAL..	....	....	1 6 7	104 1 7	105 8 2
1900..	....	....	1 7 0	77 11 3	78 18 3

**RECEIPTS FOR LADIES' CLOAK ROOM AND LAVATORY,
ATTERCLIFFE BATHS,**

FOR THE YEAR ENDING MARCH 25TH, 1901.

DATE.				Lavatory at $\frac{1}{4}$ d.	TOTAL RECEIPTS.
1900.					£ s. d.
APRIL .. ..	....	....	....	26	0 1 1
MAY .. ..	....	....	....	26	0 1 1
JUNE .. ..	....	....	....	22	0 0 11
	....	....	....	74	0 3 1
JULY .. ..	....	....	....	20	0 0 10
AUGUST .. ..	....	....	....	32	0 1 4
SEPTEMBER ..	....	....	....	34	0 1 5
	....	....	....	86	0 3 7
OCTOBER ..	....	....	....	28	0 1 2
NOVEMBER ..	....	....	....	20	0 0 10
DECEMBER ..	....	....	....	8	0 0 4
	....	....	....	56	0 2 4
1901.					
JANUARY .. ..	....	....	....	30	0 1 3
FEBRUARY ..	....	....	....	18	0 0 9
MARCH .. ..	....	....	....	12	0 0 6
	....	....	....	60	0 2 6
TOTALS..	....	....	....	276	0 11 6
1900. (6 mos.)	....	....	....	90	0 3 9

**RECEIPTS FOR LADIES' CLOAK ROOM AND LAVATORY,
ATTERCLIFFE ROAD,**

FOR THE YEAR ENDING MARCH 25TH, 1901.

DATE.			W.C. at $\frac{1}{4}$ d.	Lavatory at $\frac{1}{4}$ d.	TOTAL RECEIPTS.
1900.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	0 4 0 $\frac{1}{2}$	0 0 4	0 4 4 $\frac{1}{2}$
MAY .. ..	....	....	0 3 8 $\frac{1}{2}$	....	0 3 8 $\frac{1}{2}$
JUNE .. ..	....	....	0 4 6	0 0 5	0 4 11
	....	....	0 12 3	0 0 9	0 13 0
JULY .. ..	....	....	0 4 3	....	0 4 3
AUGUST .. ..	....	....	0 5 10	0 0 3	0 6 1
SEPTEMBER ..	....	....	0 5 3 $\frac{1}{2}$	0 0 2	0 5 5 $\frac{1}{2}$
	....	....	0 15 4 $\frac{1}{2}$	0 0 5	0 15 9 $\frac{1}{2}$
OCTOBER ..	....	....	0 8 8	0 0 6	0 9 2
NOVEMBER ..	....	....	0 7 9	0 0 3	0 8 0
DECEMBER ..	....	....	0 7 5	....	0 7 5
	....	....	1 3 10	0 0 9	1 4 7
1901.					
JANUARY .. ..	....	....	0 7 10 $\frac{1}{2}$	0 0 2	0 8 0 $\frac{1}{2}$
FEBRUARY ..	....	....	0 5 1	....	0 5 1
MARCH .. ..	....	....	0 4 3 $\frac{1}{2}$	....	0 4 3 $\frac{1}{2}$
	....	....	0 17 3	0 0 2	0 17 5
TOTALS.	....	....	3 8 8 $\frac{1}{2}$	0 2 1	3 10 9 $\frac{1}{2}$
1900.	....	....	1 3 2 $\frac{1}{2}$	0 6 2	1 9 4 $\frac{1}{2}$

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD (GENTLEMEN'S) BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1901.

DATE.	SWIMMING BATH.					SLIPPER BATH.		TURKISH BATH.		VAPOUR BATH. No. of Bths. 1/-	Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.							
	Free Bths.	Schl. Bths. at id.	No. of Bathers id.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bths. 1/-	No. of Bths. 1/6					£	s.	d.	£	s.	d.		
1900																					
APRIL ..	..	1	1125	4109	1284	936	1005	300	226	12	8998	£ 8	10	4	£ 3	2	9	145	5	3
MAY ..	94	318	978	3020	1664	1001	1146	297	236	12	8766	9	0	4	20	4	9	166	0	9	
JUNE ..	301	1468	2084	4281	2526	1258	1196	233	214	16	13577	13	11	5	13	5	8	198	15	11	
	395	1787	4187	11410	5474	3195	3347	830	676	40	31341	31	2	136	13	2		510	1	11	
JULY ..	232	2260	3023	5477	4269	1416	1440	208	183	12	18520	18	10	11	16	10	10	258	4	4	
AUG. ..	76	2117	1823	4488	3808	1147	1197	227	210	14	15107	12	11	8	17	0	8	223	14	10	
SEPT. ..	150	815	828	2197	1654	910	923	220	156	7	7800	6	6	2	9	9	0	129	15	5	
	458	5192	5674	12162	9731	3473	3560	655	549	33	41487	37	8	943	0	6		611	14	7	
OCT. ..	45	408	332	1430	507	918	848	292	236	12	5028	3	11	5	7	3	3	103	11	8	
NOV. ..	..	..	..	..	..	744	725	237	232	11	1949	0	1	5	..	..	..	60	7	11
DEC. ..	..	..	..	..	..	839	811	237	215	15	2117	0	3	5	..	..	..	63	3	1
	45	408	332	1430	507	2501	2384	766	683	38	9094	3	16	3	7	3	3	227	2	8	
1901																					
JAN. ..	..	..	..	..	..	814	780	247	260	18	2119	0	1	8	..	..	..	65	18	0
FEB. ..	..	..	..	..	..	605	598	235	208	14	1660	0	3	4	..	..	..	53	5	0
MARCH	..	..	..	..	..	714	711	334	192	15	1866	0	4	1	..	..	..	56	14	7
	..	..	..	..	..	2133	2089	716	660	47	5645	0	9	1	..	..	..	175	17	7
QUARTERLY STATEMENT.																					
JUNE ..	395	1787	4187	11410	5474	3195	3347	830	676	40	31341	31	2	136	13	2		510	1	11	
SEPT. ..	458	5192	5674	12162	9731	3473	3560	655	549	33	41487	37	8	943	0	6		611	14	7	
DEC. ..	45	408	332	1430	507	2501	2384	766	683	38	9094	3	16	3	7	3	3	227	2	8	
MARCH	..	..	..	..	..	2133	2089	716	660	47	5645	0	9	1	..	..	..	175	17	7
TOTAL	898	7387	10193	25002	15712	11302	11380	2967	2568	158	87567	72	16	286	16	11		1524	16	9	
1900..	413	2529	..	41583	16973	10617	10539	3041	2482	179	88356	56	15	872	9	4		1556	15	5	

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD (LADIES') BATHS FOR THE
YEAR ENDING MARCH 25TH, 1901.

DATE.	SWIMMING BATH.				SLIPPER BATHS.		TURKISH BATHS.		VAP'R. BATH.	Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.
	School Bathers id.	No. of Bths. id.	No. of Bths. 2d.	No. of Bths. 4d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bathers 1/-.	No. of Bathers 1/6.	No. of Bathers 1/-.				
1900.													
APRIL ..	..	26	50	26	73	66	47	37	1	326	£ s. d. 0 16 9	£ s. d. ..	£ s. d. 9 16 9
MAY ..	21	101	159	124	95	66	50	30	3	649	0 18 2	0 10 0	13 8 10
JUNE ..	159	158	386	196	107	91	30	13	..	1140	1 11 4	2 5 5	18 3 6
	180	285	595	346	275	223	127	80	4	2115	3 6 3	2 15 5	41 9 1
JULY ..	434	296	616	465	117	100	31	8	2	2069	3 6 6	2 1 10	28 0 10
AUG. ..	384	194	520	524	111	63	27	21	1	1845	2 15 6	2 10 2	27 3 2
SEPT ..	194	103	270	334	97	63	26	15	..	1102	1 8 8	2 0 1	18 2 2
	1012	593	1406	1323	325	226	84	44	3	5016	10 8	6 12 1	73 6 2
OCT. ..	6	..	27	36	57	50	35	32	2	245	0 2 0	0 10 0	7 18 0
NOV. ..	..	..	..	..	49	44	28	20	1	142	..	..	4 17 4
DEC. ..	..	..	..	..	44	58	33	20	1	156	..	..	5 7 8
	6	..	27	36	150	152	96	72	4	543	0 2 0	0 10 0	18 3 0
1901.													
JAN. ..	..	..	..	..	51	63	29	19	1	163	0 0 1	..	5 7 1
FEB. ..	..	..	..	..	47	52	32	25	1	157	..	..	5 12 2
MAR. ..	..	..	..	..	52	40	59	16	5	172	..	..	6 5 4
	..	..	..	..	150	155	120	60	7	492	0 0 1	..	17 4 7

QUARTERLY STATEMENT.

JUNE ..	180	285	595	346	275	223	127	80	4	2115	3 6 3	2 15 5	41 9 1	
SEPT ..	1012	593	1406	1323	325	226	84	44	3	5016	7 10 8	6 12 1	73 6 2	
DEC. ..	6	..	27	36	150	152	96	72	4	543	0 2 0	0 10 0	18 3 0	
MAR. ..	..	..	..	..	150	155	120	60	7	492	0 0 1	..	17 4 7
TOTAL..	1198	878	2028	1705	900	756	427	256	18	8166	10 19 0	9 17 6	150 2 10	
1900..	Free 12	290	..	3080	1475	948	834	468	258	18	7383	10 10 8	..	142 5 10

SHEFFIELD SANITARY AUTHORITY—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR GLOSSOP ROAD BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1901.

RECEIPTS.	£	s.	d.	EXPENDITURE.	£	s.	d.
Bathing Fees (Gent.'s) ...	1524	16	9	Salary... ..	100	0	0
Bathing Fees (Ladies') ...	150	2	10	Wages	520	19	11
Rent	18	0	0	Ground Rent, Rates, Taxes, and Gas	196	16	4
Balance	23	13	6	Water	261	3	9
				Insurance	3	0	0
				Rent of Telephone	8	0	0
				Coal and Coke	390	19	1
				Soap, Soda, Brushes, Mats, and Cleaning Materials	61	17	11
				Towels, Bathing Drawers, &c.	46	9	11
				Painting, Whitewashing, &c.	40	1	5
				Plumbers' Work, Iron- mongery, Fittings, and Repairs	73	9	2
				Stationery, Bath Tickets, Advertising, Newspapers, &c.	12	5	10
				Petty Disbursements ...	1	9	9
					£1716	13	1
					£1716	13	1

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE CORPORATION STREET BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1901.

DATE.	SWIMMING.			SLIPPER BATHERS.						Total No. of Bathers	Received for Drawers, Soap, and Towels.	TOTAL RECEIPTS.	
				GENTS.			LADIES.						
	No. of Bathers ½d.	No. of Bathers 1d.	No. of Bathers 2d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 6d.				
1900													
APRIL ..	..	957	251	1027	810	391	46	15	3	3500	£ s. d. 0 16 1	£ s. d. 39 8 6
MAY ..	30	504	158	1053	917	411	37	26	5	3141	0 13 4	39 6 11	
JUNE ..	292	1276	452	1225	1123	588	59	24	8	5047	1 10 9	55 18 11	
	322	2737	961	3305	2850	1390	142	65	16	11698	3 0 2	134 14 4	
JULY ..	428	2869	754	1520	1400	685	80	44	14	7794	3 2 7	77 2 8	
AUGUST	286	3022	640	1111	1058	496	64	24	10	6711	2 3 5	61 3 4	
SEPT..	208	807	142	811	828	316	40	30	6	3188	0 12 11	35 1 4	
	922	6698	1536	3442	3286	1497	184	98	30	17693	5 18 11	173 7 4	
OCT. ..	20	85	2	639	644	301	30	24	7	1752	0 4 7	25 1 0	
NOV. ..	..	..	..	383	413	163	18	13	..	990	0 1 11	14 12 3
DEC. ..	..	..	..	433	471	229	6	15	2	1156	0 3 5	17 14 1
	20	85	2	1455	1528	693	54	52	9	3898	0 9 11	57 7 4	
1901													
JAN. ..	..	..	..	408	429	181	11	13	2	1044	0 3 11	15 12 7
FEB. ..	..	..	..	314	366	171	17	4	8	880	0 1 4	13 9 4
MARCH	..	..	..	458	445	214	19	8	1	1145	0 2 10	17 0 10
	..	..	..	1180	1240	566	47	25	11	3069	0 8 1	46 2 9
QUARTERLY STATEMENT.													
JUNE .	322	2737	961	3305	2850	1390	142	65	16	11788	3 0 2	134 14 4	
SEPT ..	922	6698	1536	3442	3286	1497	184	98	30	17693	5 18 11	173 7 4	
DEC. ..	20	85	2	1455	1528	693	54	52	9	3898	0 9 11	57 7 4	
MARCH	..	..	..	1180	1240	566	47	25	11	3069	0 8 1	46 2 9
TOTAL	1264	9520	2499	9382	8904	4146	427	240	66	36448	9 17 1	411 11 9	
1909..	414	21280	..	11006	9681	5122	214	109	44	47870	14 7 7	489 14 6	

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE ATTERCLIFFE BATHS FOR THE
YEAR ENDING MARCH 25TH, 1901.

DATE.	SWIMMING.				SLIPPER.				Total No. of Bathers	Extras for Drawers, Soap, and Towels.	Amount received from Swimming Clubs.	TOTAL RECEIPTS.			
	School Bathers Free.	School Bathers ½d.	No. of Bathers 1d.	No. of Bathers 2d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 6d.	Ladies' Slipper Bathers 4d.				£	s.	d.	
1900.															
APRIL..	..	..	2259	557	1281	1486	692	85	6360	£	s.	d.	£	s.	d.
MAY ..	..	260	1897	477	1386	1709	831	109	6669	2	3	9	3	3	6
JUNE ..	124	974	4776	1514	1568	1787	862	141	11746	5	9	5	3	14	5
	124	1234	8932	2548	4235	4982	2385	335	24775	9	14	5	6	17	11
JULY ..	240	1180	7689	2054	1754	2264	1077	211	16469	8	16	2	4	5	11
AUG. ..	104	274	7611	1881	1468	1832	891	144	14205	6	9	0	4	14	3
SEPT ..	173	236	2330	551	1078	1603	723	86	6780	2	8	1	3	14	6
	517	1690	17630	4486	4300	5699	2691	441	37454	17	13	3	12	14	8
OCT. ..	48	14	458	88	899	1355	612	52	3526	0	14	10	..		
NOV. ..	..	..	..	..	616	902	448	32	1998	0	2	8	2	0	0
DEC. ..	..	..	..	..	658	1071	539	39	2307	0	3	11	..		
	48	14	458	88	2173	3328	1599	123	7831	1	1	5	2	0	0
1901															
JAN. ..	..	..	..	..	573	860	477	42	1952	0	2	0	..		
FEB. ..	..	..	..	..	500	811	405	37	1753	0	2	3	..		
MAR. ..	..	..	..	..	692	1026	537	20	2275	0	3	2	..		
	..	..	..	..	1765	2697	1419	99	5980	0	7	5	..		
QUARTERLY STATEMENT.															
JUNE ..	124	1234	8932	2548	4235	4982	2385	335	24775	9	14	5	6	17	11
SEPT ..	517	1690	17630	4486	4300	5699	2691	441	37454	17	13	3	12	14	8
DEC. ..	48	14	458	88	2173	3328	1599	123	7831	1	1	5	2	0	0
MAR. ..	..	..	..	..	1765	2697	1419	99	5980	0	7	5	..		
TOTAL..	689	2938	27020	7122	12473	16706	8094	998	76040	28	16	6	21	12	7
1900	..	870	41801	..	13392	15176	7238	328	78805	35	10	0	..		

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE UPPERTHORPE BATHS, FOR THE YEAR ENDING
MARCH 25TH, 1901.

DATE.	Free Bathers	SWIMMING BATH.				SLIPPER BATH.			Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	Total Receipts.
		School Bathers 1d.	Ordinary Bathers 1d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 4d.	No. of Bathers 6d.	Lady Bathers 4d.				
1900										£ s. d.	£ s. d.	£ s. d.
APRIL ..	..	..	594	1881	477	655	463	97	4167	2 14 8	1 0 6	53 19 4
MAY ..	194	173	816	2776	536	751	552	142	5940	4 19 1	3 13 6	73 10 0
JUNE ..	388	1002	829	3802	1055	900	741	235	8953	7 8 10	5 1 3	106 17 2
	582	1175	2239	8459	2068	2306	1756	475	19060	15 2 7	9 15 3	234 6 6
JULY ..	687	1812	2122	4863	1319	1067	852	256	12978	10 1 1	6 4 2	138 10 3
AUG. ..	304	2402	1649	4520	1327	861	713	206	11982	8 9 4	5 3 1	125 17 10
SEPT. ..	630	938	626	2105	556	689	550	139	6233	4 1 8	2 2 2	67 1 4
	1621	5152	4397	11488	3202	2617	2115	601	31193	22 12 1	13 9 5	331 9 5
OCT. ..	64	87	..	330	48	712	480	115	1836	1 0 7	..	30 14 6
NOV. ..	..	..	..	..	..	508	348	85	941	0 0 5	..	18 12 1
DEC. ..	..	..	..	..	..	574	421	68	1063	0 0 7	..	21 5 1
	64	87	..	330	48	1794	1249	268	3840	1 1 7	..	70 11 8
1901												
JAN. ..	..	..	..	..	..	582	429	88	1099	0 0 4	..	21 18 2
FEB. ..	..	..	..	..	..	435	307	60	802	0 0 3	..	15 18 9
MAR. ..	..	..	..	..	..	534	385	61	980	0 0 6	..	19 11 4
	..	..	..	..	..	1551	1121	209	2881	0 1 1	..	57 8 3
QUARTERLY STATEMENT.												
JUNE ..	582	1175	2239	8459	2068	2306	1756	475	19060	15 2 7	9 15 3	234 6 6
SEPT. ..	1621	5152	4397	11488	3202	2617	2115	601	31193	22 12 1	13 9 5	331 9 5
DEC. ..	64	87	..	330	48	1794	1249	268	3840	1 1 7	..	70 11 8
MAR. ..	..	..	..	..	..	1551	1121	209	2881	0 1 1	..	57 8 3
TOTAL ..	2267	6414	6636	20277	5318	8268	6241	1553	56974	38 17 4	23 4 8	693 15 10
1900	..	1518	..	29187	6082	8662	6253	1053	52755	40 18 3	..	710 1 5

SHEFFIELD SANITARY AUTHORITY.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE BRIGHTSIDE BATHS FOR THE YEAR ENDING
MARCH 25TH, 1901.

DATE.	SWIMMING BATH.				SLIPPER BATH,			Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.
	School Bathers 1d.	Ordinary Bathers 1d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 4d.	No. of Bathers 6d.	Lady Bathers 4d.				
1900											
APRIL..	..	477	1380	203	882	289	33	3264	£ s. d. 2 11 0	£ s. d. 0 10 0	£ s. d. 42 7 11
MAY ..	..	570	1567	310	939	284	37	3707	4 2 7	7 10 2	55 12 1
JUNE ..	26	1167	2873	502	1147	406	48	6169	6 8 7	7 10 0	81 5 6
	26	2214	5820	1015	2968	979	118	13140	13 2 2	15 10 2	179 5 6
JULY ..	699	2097	4396	1014	1525	417	73	10221	11 0 11	8 0 0	121 5 9
AUG. ...	1022	1704	4207	1125	1281	336	52	9727	8 13 10	9 11 1	114 0 7
SEPT. ...	663	599	1862	441	1065	282	39	4951	4 0 11	7 0 0	64 12 5
	2384	4400	10465	2580	3871	1035	164	24899	23 15 8	24 11 1	299 18 9
OCT. ...	70	..	273	38	1022	274	36	1713	0 14 4	1 0 0	29 8 0
NOV. ...	..	..	..	..	712	176	29	917	0 3 2	.. ..	16 18 2
DEC. ...	..	..	..	..	852	211	11	1074	0 3 4	.. ..	19 16 6
	70	..	273	38	2586	661	76	3704	1 0 10	1 0 0	66 2 8
1901											
JAN. ...	..	..	..	..	709	195	37	941	0 4 8	.. ..	17 10 10
FEB. ...	..	..	..	..	637	173	28	838	0 5 4	.. ..	15 13 6
MARCH	..	..	..	..	828	201	27	1056	0 4 4	.. ..	19 9 10
	..	..	..	..	2174	569	92	2835	0 14 4	.. ..	52 14 2
QUARTERLY STATEMENT.											
JUNE ..	26	2214	5820	1015	2968	979	118	13140	13 2 2	15 10 2	179 5 6
SEPT. ...	2384	4400	10465	2580	3871	1035	164	24899	23 15 8	24 11 1	299 18 9
DEC. ...	70	..	273	38	2586	661	76	3704	1 0 10	1 0 0	66 2 8
MARCH	..	..	..	..	2174	569	92	2835	0 14 4	.. ..	52 14 2
TOTAL	2480	6614	16558	3633	11599	3244	450	44578	38 13 0	41 1 3	598 1 1
Previous 8 mos.	..	..	9524	1984	2620	992	164	15284	11 13 2	.. ..	195 5 10

**SYNOPSIS OF BATHERS, RECEIPTS, &c., AT THE PUBLIC BATHS, FOR THE YEAR ENDING
MARCH 25th, 1901.**

BATH.	SWIMMING BATHS.										SLIPPER BATHS.						TURKISH BATHS.		VAPOUR BATHS.		Total Number of Bathers.	Receipts from Swimming Clubs.	TOTAL RECEIPTS.	Total Working Expenses, not including Interest and Sinking Fund.
	No. of Swimming Baths.	No. of Slipper Baths.	No. of Free School Bathers.	No. of School Bathers.	No. of School Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	LADIES.	GENTLEMEN.			No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.				
CORPORATION ST..	1	30	..	1264	..	9520	2499	427	240	66	9382	8904	4146	36448	£ s. d. ..	£ s. d. 411 11 9	£ s. d. 588 15 8	
ATTERCLIFFE	1	36	689	2038	..	27020	7122	998	..	12473	16706	8094	76040	£ s. d. 21 12 7	£ s. d. 829 17 1	£ s. d. 833 8 1	
UPPERTHORPE ..	1	30	2267	..	6414	6636	20277	5318	1553	8268	6241	56974	£ s. d. 23 4 8	£ s. d. 693 15 10	£ s. d. 790 3 10	
GLOSSOP ROAD (GENT'S.)	1	30	898	..	7387	10193	25002	15712	..	..	..	..	..	11302	11380	2667	2568	158	87567	£ s. d. 86 16 11	£ s. d. 1524 16 9	£ s. d. ..
GLOSSOP ROAD (LADIES')	1	10	..	..	1198	878	2028	1705	..	..	900	756	..	..	..	427	256	18	8166	£ s. d. 9 17 6	£ s. d. 150 2 10	£ s. d. 1716 13 1
BRIGHTSIDE	1	24	..	..	2480	6614	16558	3633	..	..	450	..	..	11599	3244	..	..	..	44578	£ s. d. 41 1 3	£ s. d. 598 1 1	£ s. d. 680 3 7
TOTALS.....	6	160	3854	4202	17479	60861	73486	26368	427	4141	822	21855	56779	33105	3394	2824	176	309773	*182	12 11	4226 5	44609 4 3		
1900	6	160	425	1284	4337	63081	83374	26514	214	2602	878	24398	46756	30144	3909	2740	197	290453	83	16 10	3875 5	54211 6 9		

* Estimated Number of Bathers from Swimming Club, 21,600.

FREE BATHING.

The privilege of free bathing is granted to school children during school hours, and applies to both sectarian and unsectarian schools. A great increase took place during the year, the numbers being 3,854 as against 425 in the preceding year.

SCHOOL BATHERS.

Scholars are allowed to use the baths on Tuesdays, Wednesdays, and Fridays, after school hours, on the production of a card from the Master or Mistress of the school.

An arrangement is entered into with the different schools so that no great crush is ever experienced.

No less than 25,535 baths were taken by the scholars, which shows how popular is bathing amongst the children.

PLUNGE BATHERS.

There was an increase of 18,715 Plunge Bathers.

The unfavourable weather experienced during the summer had a most prejudicial effect on the number of adults using the Plunge Baths, a falling off taking place of 12,254 bathers. The ardour of Club Members, however, was not damped, the interest amongst the Clubs being maintained throughout the whole season, the number of baths taken showing an increase of 11,480 on the previous year.

The second Gala, promoted by the Members of the Corporation and their officials, was again a success, the Cup again being won by the Attercliffe Swimming Club.

Nearly the whole of the Clubs held Galas, and large numbers of the general public were attracted to the Baths.

No better advertisement can be had than these Galas, and the Clubs are worthy of every encouragement. The sport is pure and not tainted by professionalism, and I can personally speak of the high moral tone which obtains amongst the officials of the various Clubs.

SLIPPER BATHING.

I have in previous Reports referred to the yearly uninterrupted increase in the number of persons using the Slipper Baths, a class of

bathing which is not so dependent on the weather as the Plunge Bath. The table on page 42 shows an increase of 12,137, and a most gratifying feature of this increase is the large increase of slipper bathers at the different Baths amongst Ladies, the figures showing an increase of 1,696 on the previous year.

RATES OF CHARGES.

I am of opinion that the charges for Slipper Baths should be re-arranged at the whole of our Baths. Serious overcrowding takes place on Friday evenings and Saturdays, large numbers, at times, having to wait their turns for admission. During the rest of the week the accommodation is far ahead of the demand. I would suggest that books of, say twelve tickets, should be issued available on the first four days of the week, the books to be sold at a reduced price to be determined upon. Such a course would, I think, encourage many bathers to come whilst we were not busy, and the various Baths would gradually be found to be accommodating a much greater number than they are capable of accommodating with the present system, which does not restrict the attendance at busy times nor encourage it at quiet times.

BRIGHTSIDE BATHS.

The Members of the Council will be pleased to see the results of the Brightside Baths, which have fully justified their erection.

The capital amount spent on erecting Baths up to March 25th, 1901, is as follows

	£	s.	d.
Corporation Street Baths	2911	17	1
Artercliffe do.	12925	12	3
Upperthorpe do.	8484	6	3
Glossop road do. (Gents. & Ladies')	16260	18	2
Brightside do.	13435	2	5
	<u>£54017</u>	<u>16</u>	<u>2</u>

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past nine years is as follows:—

	£	s.	d.
For the year ended March 25th, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
1901	2598	7	11
	<u>£12251</u>	<u>19</u>	<u>8</u>

Number of Bathers per annum to every thousand of the population of Sheffield during the following years:—

Year ended	Population (estimated).	Number of Bathers per 1000 of population.
Dec. 31st, 1894	338316	391
Dec. 31st, 1895	342768	444
Dec. 31st, 1896	347278	476
March 25th, 1898	356478	711
March 25th, 1899	361169	739
March 25th, 1900	365922	821
March 25th, 1901	380717 (Census).	871

PUBLIC BATHS.—TABULATED INFORMATION RECEIVED FROM OTHER TOWNS.

Name of Town.	Glasgow.	Liverpool.	Manchester.	Birmingham.	Leeds.	Sheffield.	Nottingham.	Bradford.	Leicester.
No. of Baths	8	11	9	4	5	5	3	2	3
No. of Swimming Baths	12	22	21	10	9	6	5	3	6
No. of Slipper Baths	253	244	396	209	100	160	42	84	82
No. of Turkish or Vapour Baths ..	....	6	2	2	20	1	....	8	....
No. of Bathers for past year in Swimming—	45887	33461	24990	13404	35927	21600	45340	3201	18025
Club Bathers	32208	730396	139311	77208	54511	3854	58090	....	10
Free Bathers .....	....	....	....	....	....	....	....	....	....
Swimming Bathers (other than above).....	446621	463161	451770	234990	131363	182396	98027	90407	153984
Slipper	229973	142706	307946	142706	49040	117129	38197	62507	70280
Turkish .....	....	144272	3421	11395	....	6218	....	10685	....
Vapour.....	....	....	1070	....	5267	176	....	2602	....
TOTAL.....	754689	1271290	927608	479633	277008	331373	239654	169402	242299
Total Yearly Receipts	£12277 0 0	£6200 1 7	£6276 1 7	£6562 18 5	£2378 8 1	£4226 5 4	£1909 14 0	£2373 16 2	£2711 10 1
Total Working Expenses (not including Int. and Sinking Fund)	£12454 0 0	£11058 6 6	£19422 4 7	£9055 16 11	£3932 19 10	£4609 4 3	£2909 4 8	£2934 18 10	£4152 8 1
Loss on Working Expenses..	£177 0 0	£6684 15 5	£13146 3 0	£2492 18 6	£1554 11 9	£382 18 11	£999 10 8	£561 2 8	£1440 18 0
Profit do. do. ....	....	....	....	....	....	....	....	....	....
Total Deficiency of Income to meet Int. and Sinking Fund A/c	£12248 0 0	£14543 11 7	£20628 4 3	£5399 19 7	....	£2598 7 11	£3005 1 6	£1131 4 1	£1616 4 2
Amount of Rate in aid equal to	75d. in £.	1104d. in £.	196d. in £.	54d. in £.	60d. in £.	44d. in £.	82d. in £.	21d. in £.	49d. in £.
Have your Baths Committee to pay for the water supplied by the Water Department?	No.	No.	Yes, 5d. per 1000 gallons.	Water obtained from Wells.	....	Yes, 6d. to 7½d. 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.
No. of Bathers per annum to every 1,000 of the population	998	1856	1705	919	646	871	999	606	1145

NOTE.—(*) Includes cost of Washhouses.

The following table shows the progress which has been made with our Public Baths from 1894 to 1901 :—

Year ended.	No. of Baths.	Number of			TOTAL BATHERS.	TOTAL RECEIPTS.
		Slipper Bathers.	Swimming Bathers.	Turkish Bathers.		
Dec. 31, 1894 ..	2	49556	82976	..	132532	1090 5 4
Dec. 31, 1895 ..	3	51670	100529	..	152199	1231 8 1
Dec. 31, 1896 ..	4	47764	115871	1797	165432	1864 6 9
March 25, 1898..	4	79318	167823	6502	253643	3038 11 1
March 25, 1899..	4	92145	168029	6957	267131	3380 3 3
March 25, 1900..	5	104992	189135	6446	300573	3875 5 5
March 25, 1901..	5	117129	207850	6394	331373	4226 5 4

NOTE.—There are 7231 Slipper Baths in Private Houses.

On examination of the preceding tables it will be seen that uninterrupted progress has been made both in bathing facilities and in the number of persons that have taken advantage of our public baths, whilst the financial results compare very favourably with other towns.

The total number of bathers shows an increase of 19,320, exclusive of bathers from swimmers' clubs, whilst the receipts show an increase of £350 19s. 11d.

The working expenses have increased £397 17s. 6d., and this amount is entirely due to the increased price of coal and additional water used for bathing purposes.

The loss on the working expenses of the Baths was £382 18s. 11d. for the year, and had the price of coal not increased the receipts would have shown a balance on the right side

In comparing the figures on page 47 it should be noted that no charge is made for water supplied by the Water Committee in the following towns, viz., Glasgow and Liverpool. The water is obtained from wells sunk at Birmingham, and in all the other towns mentioned the rate charged is less than Sheffield.

During the year under consideration the sum of £750 14s. 9d. was paid for water, and I would respectfully ask the Chairman and members of our Water Committee to consider as to whether it is not possible to supply the Baths Committee with water free of charge, or make a reduction in the rate charged at the present time.

The whole of the bathing establishments have been maintained in thorough working order, and are (Corporation Street excepted) in excellent condition.

In conclusion, I have pleasure in saying that the various operations of the Department have proceeded smoothly during the year. It has been my endeavour all along to keep abreast with the times by introducing improvements in the various methods, and the system is therefore undergoing a gradual change.

My best thanks are due to Mr. Alderman Carter (Chairman) and the members of the Committee, and also to the Staff, for the support afforded me in connection with my duties during the past year.

I have the honour to be,

My Lord Mayor and Gentlemen,

Your obedient servant,

JAS. JACKSON,

Cleansing Superintendent.

**TABLE SHOWING THE INFLUENCE OF WEATHER ON
BATHING RECEIPTS.**

DATE.	TEMPERATURE.	RECEIPTS.	
		1901	1900
1900.		£ s. d.	£ s. d.
APRIL ..	The mean temperature was 47 degrees, which is about the average for April. The highest was 72.5 on the 21st, and it was 70.1 on the 19th; the weather for four days—19th to 22nd—being very warm, while the rest of the month was cool, the temperature on no other day reaching 60. There was frost on four nights, the lowest temperature being 29.5.	361 3 0	288 9 7
MAY ..	The mean temperature was 50 degrees—rather below the average. There were no very warm days, the highest temperature being 65.6, on the 17th, and it exceeded 60 degrees on eight other days. There was no frost, the lowest temperature being 33.9, on the 13th. It was a cold and tolerably dry month.	428 6 9	411 8 5 4
JUNE ..	The mean temperature was 58.4, which is about the average for June. There were three hot days, the 9th, 10th, and 11th, when the temperature reached 78 and 79. The other days were all warm, with the maximum temperatures above 60. The nights were fairly cool, the minimum always going below 60, and on 11 nights it was below 50, the lowest being 43.0, on the 5th.	571 10 9	561 0 10
JULY ..	The mean temperature was 64.0, which is above the average. The highest temperature was 85.0, on the 19th, and it was above 80 on seven days altogether. The daily maximum was always above 60, the days, for the most part, being very warm. On five nights the minimum was above 60, the warmest night being the 25th, with a minimum of 64.1. The lowest minimum was 43.6 on the 8th, and it was below 50 on two other nights.	770 14 0	566 0 4
AUGUST	The mean temperature was 59.0, which is below the average. The highest temperature was 76.8, on the 13th; the lowest, 47.6, on the 29th. Very warm during the dry period from the 12th to the 18th; rather cool at other times, until the last day, when the temperature exceeded 70.	678 11 0	786 10 4
SEPT. ..	The mean temperature was 57.0, which is about the average. The days were tolerably warm, with the maximum temperature usually above 60, and on the 12th it was 70.5. The nights had a fairly even temperature, ranging from 42 to 59, but the minimum was generally about 50.0. It was a very fine, bright, dry month.	390 15 3	347 5 5
OCT. ..	The mean temperature was 50.0, a little above the average. The highest temperature was 67.8, on the 9th; the lowest, 36.1, on the 14th. It was a fairly warm month, with tolerably even temperature.	246 6 3	178 19 4
NOV. ..	The mean temperature was 44.7, which is about the average. The highest was on the 1st, when it was 60.8; the lowest, 33.8, on the 11th. There was keen ground frost on the 11th, with temperature down to 25.9 on the grass, and frost occurred on the grass on six other nights. After the 1st, the temperature never reached 60, though there were no very cold days, the lowest maximum being 41.0.	149 8 5	203 2 10
DEC. ..	The mean temperature was 44.7, which is about 4 degrees above the average. The highest was on the 20th, when it was 56.3; the lowest 32.0, on the 23rd. It was a mild month, with no frost in the air, though on the grass frost occurred on five nights, the lowest minimum grass temperature being 25.7, on the 23rd.	164 19 6	130 11 10
1901.			
JAN. ..	The mean temperature was 37.6, being about the average for January. The highest temperature was 52.5, on the 21st; and lowest on the 9th, when it was 23.9. There was frost on 13 nights.	158 3 4	157 9 3
FEB. ..	The mean temperature was 36.6, which is about 2 degrees below the average. It was highest on the 28th, when it was 51.2; and lowest, 23.0, on the 14th. There were 15 nights with frost, the nights generally being decidedly cold.	132 9 6	115 11 0
MARCH.	The mean temperature was 39.2, about 1 degree below the average. It was highest, 55.1, on the 12th; and lowest, 23.3, on the 26th. The second half of the month was very much colder than the first half, there being no frost to the 16th, while from the 16th to the 29th there were only two nights without frost.	155 17 7	110 6 3

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City of Sheffield.

★ **Cleansing Department and Public Baths.**

ANNUAL REPORT

OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1902.



CLEANSING DEPT.,
TOWN HALL.

August, 1902.

LOXLEY BROTHERS. PRINTERS, FARGATE, SHEFFIELD.



City of Sheffield.

Cleansing Department and Public Baths.

ANNUAL REPORT

With the Cleansing Superintendent's Compliments.



CLEANSING DEPT.,
TOWN HALL.

August, 1902.

City of Sheffield.

LIST OF MEMBERS OF THE HEALTH COMMITTEE.

THE LORD MAYOR (Alderman GEORGE SENIOR).

ALDERMAN CHAS. HOBSON, J.P. (Chairman).

COUNCILLOR H. W. CHAMBERS (Deputy Chairman).

- „ A. CATTELL.
- „ J. CLARKSON.
- „ J. CROWTHER.
- „ A. R. FOX.
- „ G. FOX.
- „ W. T. GENT.
- „ E. HARGREAVES.
- „ W. IRONS.
- „ J. A. MANTON.
- „ T. SHAW.
- „ A. TAYLOR.
- „ J. C. WHITELEY.

AUDITING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN CHAS. HOBSON, J.P.

COUNCILLOR A. TAYLOR (Chairman).

„ J. CLARKSON.

„ J. CROWTHER.

„ J. C. WHITELEY.

**CLEANSING AND SCAVENGING
SUB-COMMITTEE.**

THE LORD MAYOR.

ALDERMAN C. HOBSON, J.P.

COUNCILLOR W. T. GENT (Chairman).

„ A. CATTELL.

„ J. CLARKSON.

„ A. R. FOX.

„ T. SHAW.

„ A. TAYLOR.

BATHS SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN C. HOBSON, J.P. (Chairman).

COUNCILLOR A. CATTELL.

„ J. CLARKSON.

„ G. FOX.

„ W. T. GENT.

„ E. HARGREAVES.

„ J. A. MANTON.

„ T. SHAW.

CLEANSING DEPARTMENT,

TOWN HALL, SHEFFIELD,

AUGUST, 1902.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit herewith for your consideration my Fifth Annual Report upon the work done by the Cleansing Staff and Public Baths during the year ended March 25th, 1902.

I am, Gentlemen,

Your obedient servant,

JAS. JACKSON,

Superintendent.

THE COLLECTION OF REFUSE.

During the year ended March 25th, 1902, 158,531 loads of Domestic and Trade Refuse were removed, being an increase of 3'32 on the average increase of the previous ten years.

**TABLE SHOWING TOTAL LOADS OF DOMESTIC AND TRADE RUBBISH
REMOVED DURING THE ELEVEN YEARS, 1892-1902.**

ENDED MARCH 25TH.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902
Loads of Domestic Refuse ..	99282	96498	97262	99442	99384	102204	102784	100660	105092	148504	156816
Do. Trade Refuse ..	17289	21237	22446	2220	23580	25848	26607	27997	30030	*1978	1715
Total Loads Removed ..	116581	117735	119708	121662	123164	128052	129391	128567	135122	150482	158531
Estimated Population ..	324243 (Census)	333922	338316	342768	347278	351848	356478	361169	365922	380717 (Census)	418765

*Combustible Trade Refuse.

NEW HOUSES ERECTED DURING THE PAST TEN YEARS.

1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
786	822	632	523	1059	1445	2273	2650	2876	2118

The increase in new houses during the past four years has been a severe strain on the Department. The houses certified were mostly on the confines of the city, and with our extremely limited means of disposal the cost of dealing with the additional refuse was heavy, the "lead" to the place of disposal in nearly all cases being a long one.

CONVERSIONS OF PRIVY MIDDENS.

This work has again made rapid strides during the year, and full particulars of the work can be obtained from the reports of the Medical Officer of Health.

The Sanitary Sub-Committee, which has charge of the conversions, have been requested by the Health Committee to specially attend to the conversion of privies in Nightsoil Districts Nos. 1, 2, and 9; viz., the three districts, the refuse from which feeds the Lumley Street Destructor. A great advantage will result if this be carried out; the material brought to the destructor will then be of a better quality for burning, steam be easier raised, and the cost of swilling after the operations of the nightsoil men be reduced to a greater extent than if the work is scattered all over the city.

PORTABLE ASHBIN SYSTEM.

During the year under report no less than four Special Reports have been submitted on the adoption of the Portable Ashbin System for this City. A large amount of information was obtained from other towns, and I am pleased to be able to tabulate the following decisions which were arrived at by the Committee:—

- (1) That the Portable Ashbin System be adopted at the earliest possible date.
- (2) That provision be made in connection with all new houses for Portable Ashbins. The property owners to be required to pay for the first bin, also for any subsequent bins required.
- (3) That the collection from the ashbins should be made during daylight when the system is permanently adopted.
- (4) That the collection be made three times per week.

- (5) That the Highway and Sewerage Committee be asked to recommend that in the case of new property provision should be made for one bin for every two houses.
- (6) That suitable sheds shall be provided for the bins.
- (7) That the Parliamentary Committee be requested to include clauses in the next Bill to be promoted by the Corporation, requiring the provision of ashbins and sheds in accordance with the above recommendations.

The above decisions have all been unanimously confirmed by the City Council, and the results have been arrived at only after most careful consideration, both in Committee and Council.

I am fully satisfied with the above recommendations, and it is extremely gratifying to me that the Council have decided on such a marked advance in the methods of storage of refuse for the future.

Sanction has been obtained from the Local Government Board for a loan of £20,000 for the conversion of privy middens, and when the necessary Parliamentary powers have been obtained it is to be hoped that the whole work will be rapidly pushed forward.

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF ASHPITS, &C., FOR 1901-1902.

MONTH.	No. of Loads Removed.				WHERE CARTED.					
	Privy Refuse.	Dry Ashpit Refuse.	Trade Refuse.	Total Refuse.	Manor.	Destructor.	Bole Hills.	By Rail.	Meadow Head.	Local Farmers
1901.										
APRIL	13771	4548	208	18527	10494	2731	3195	1122	—	985
MAY	10131	2947	142	13220	6028	2916	2532	1244	—	500
JUNE	10765	2980	152	13897	6537	3219	2479	1073	—	589
	34667	10475	502	45644	23059	8866	8206	3439	—	2074
JULY	11464	3343	164	14971	7451	3880	2609	692	—	339
AUGUST	8231	2479	119	10829	5426	2958	2036	212	—	197
SEPTEMBER	8843	2685	129	11657	5341	3260	2012	903	—	141
	28538	8507	412	37457	18218	10098	6657	1807	—	677
OCTOBER	11238	3368	140	14746	6748	3978	2569	1195	2	254
NOVEMBER.. .. .	8906	2984	103	11993	4015	3217	2076	942	313	1430
DECEMBER	8120	3166	132	11418	4306	2601	1922	908	125	1556
	28264	9518	375	38157	15069	9796	6567	3045	440	3240
1902.										
JANUARY	10205	3991	173	14369	5185	3338	2690	1392	255	1599
FEBRUARY	9382	3545	129	13056	4837	3257	2031	1216	141	1574
MARCH	6982	2742	124	9848	3674	2389	1684	898	246	957
	26569	10278	426	37273	13696	8984	6405	3506	642	4040
QUARTERLY STATEMENT.										
JUNE	34667	10475	502	45644	23059	8866	8206	3439	—	2074
SEPTEMBER	28538	8507	412	37457	18218	10098	6657	1807	—	677
DECEMBER	28264	9518	375	38157	15069	9796	6567	3045	440	3240
MARCH	26569	10278	426	37273	13696	8984	6405	3506	642	4040
TOTAL	118038	38778	1715	158531	70042	37744	27835	11797	1082	10031
1901	117436	31068	1978	150482	95992	14180	21646	10978	—	7686

**TABLE showing NUMBER OF LOADS COLLECTED and HOW
DISPOSED OF in the following towns:—**

Name of Town.	Population.	Cremated.	Farmers.	Refuse Tips and Sent to Sea.	Total No. of Loads of House Refuse Collected annually.
LIVERPOOL	692,495	65,601	31,240	111,802	208,643
MANCHESTER.. .. .	549,169	77,969	76,212	49,302	203,483
BIRMINGHAM.. .. .	528,181	123,124	63,382	24,972	211,578
LEEDS	437,341	81,170	19,742	63,875	164,787
SHEFFIELD	418,177	39,443	21,828	97,260	158,531
BRISTOL	334,632	20,665	—	41,330	*61,995
BRADFORD	281,770	81,953	2,997	34,150	119,100

* Four-wheeled loads.

DISPOSAL OF DOMESTIC AND TRADE REFUSE.

The preceding tables show a great change in the method of disposal during the year under report. Nearly 30,000 tons less having been taken to Manor Tip than in the previous year, which is mostly due to the additional ten cells which were opened in connection with Lumley Street Destructor.

I am pleased to be able to report that an increase of about 800 tons of nightsoil was sent away by rail outside the city, whilst over 2,000 more loads were disposed of to local farmers. The latter is chiefly due to the extension of the city boundaries, much of the refuse being disposed of in the neighbourhoods where the refuse was collected.

LUMLEY STREET DESTROYER.

STATEMENT FROM MARCH 25TH, 1901, TO MARCH 25TH, 1902.

Number of Cells	... ..	..	... 16 for 47 weeks and 9 for 5 weeks
Number of Hours worked	... ..	...	... .. 7248
Total number of Loads Cremated	... ..	...	... .. 39443
Total weight	do.	(in tons)...	... .. 39437
Tons of Refuse Burned per cell per day of 24 hours	...	...	... .. 8 $\frac{2}{8}$
Loads	do.	do.	... .. 8 $\frac{2}{8}$
Cost per ton Cremating Refuse (Stokers and Chargers' wages only)	...	...	... .. 11 $\frac{1}{8}$ d.
Do. load	do.	do.	... .. 11 $\frac{1}{8}$ d.
Number of Flags made from Clinker and Cement	...	...	... .. 7759
Do. Coping	do.	do.	... .. 138

NOTE.—Included in above Cremation there were—

1920 Mattresses; 111 Beds; 18 Pillows; 713 Dogs; 3 Pigs; 5 Cats;
195 tons 19 cwts. 2 qrs. Fish.

LUMLEY STREET DESTRUCTOR.

The destructor has done good work during the year. The quantity of refuse burnt per cell is, to my mind, quite satisfactory, considering the quality of the refuse with which we have had to contend.

The contents of every ashpit in nightsoil districts Nos. 1 and 2 have been brought to the destructor, no exception being made. Three out of every four loads have been contents of privy middens, and in addition to this the destructor has had to contend with a large quantity of trade refuse of a low calorific value.

The flag making has proceeded smoothly and the whole of the flags have been turned out well. I believe they will prove of great benefit to the city, and will be found to wear equal, if not superior, to those of private firms. The price charged is 2/9 per square yard, which is, I believe, much less than the price which has been paid to private traders.

ADDITIONAL DESTRUCTORS.

Satisfactory progress has taken place during the year in the building of the Penistone Road Destructor, and it is hoped that these twelve cells will be ready for use by March, 1903.

We shall then be in a position to materially reduce the quantity of refuse which is now being taken to Corker and Bole Hills tips.

I have repeatedly drawn attention to our limited means of disposal. This second destructor will greatly improve matters, but I trust the Council will go forward with the work of erecting new destructors until we are in a position to pass the whole of our refuse through fires.

Three more destructors are necessary, viz.:—16 cells in the neighbourhood of Heeley; 6 cells for Crookes; and 6 cells for Tinsley. The erection of a destructor in the neighbourhood of Heeley is the most to be desired. At the present time the cost of haulage from this dense district is more than double the cost in districts 1 and 2, viz., the two districts the refuse from which feeds the Lumley Street Destructor: whilst the nuisance in carting the stuff a distance of over three miles through the streets is, to say the least, unsatisfactory.

CORKER TIP.

During the year under report, 70,042 loads have been taken to this tip as compared with 95,992 loads in the previous year. Satisfactory progress has been made in the soiling and levelling of the tip, in accordance with the Agreement between the Duke of Norfolk and the Corporation. The Council are moving none too soon in finding other and more permanent outlets for the disposal of the refuse, as this tip will not last beyond the time specified in the lease.

Both at Corker and Bole Hills tips a weigh house has been erected, the result being that a greater check is now possible on the refuse removed.

STREET

DISTANCES OF STREETS SWEEPED BY

DAY.	No. 1 DISTRICT.		No. 2 DISTRICT.		No. 3 DISTRICT.		No. 4 DISTRICT.		No. 5 DISTRICT.		No. 6 DISTRICT.		No. 7 DISTRICT.	
	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.
	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
MON..	1 1261	1 674	2 382	7 842	2 778	4 1029	2 420	1 550	2 987	1 1198	2 727	2 1263	1 662	1 1390
TUES..	1 356	1 551	2 568	7 1019	2 1040	5 122	2 612	1 215	2 1010	2 302	1 1268	3 1575	1 1044	1 180
WED..	1 921	—	2 391	7 642	2 1129	4 1029	2 366	1 300	1616	2 1608	2 1471	2 288	1 1612	2 121
THUR..	173	3 256	1 1235	7 1019	2 412	5 122	2 1423	1710	1 408	1 918	2 1529	3 1443	1419	1 180
FRIDAY	1 1441	1 135	2 1105	7 480	1 1531	4 1029	2 854	1 300	1 1584	2 782	3 587	1 1517	1 251	2 121
SAT..	1 525	1 245	2 1408	7 1242	1731	4 1682	2 837	1 197	1 572	2 1224	3 58	3 1020	1 167	1 430
TOTAL	7 1157	8 101	13 1569	44 1724	12 1341	28 1493	14 992	6 1512	10 897	13 752	16 360	18 66	7 1635	8 902
1901	7 1635	5 1753	13 471	41 859	12 324	19 311	15 701	7 60	11 854	10 1566	16 1146	12 1444	22 1678	18 839

CLEANSING.

HAND AND MACHINE, MARCH 25th, 1902.

No. 8 DISTRICT.		No. 9 DISTRICT.		No. 10 DISTRICT.		No. 11 DISTRICT.		No. 12 DISTRICT.		No. 13 DISTRICT.		TOTALS.		Total Length of Streets. Swept.
Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	
M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
3 24	805	1 924	2 555	1 278	5 1105	—	3 942	4 59	—	1 420	540	25 1642	33 333	59 215
2 730	1 740	2 222	4 411	1 32	3 1718	1044	2 543	2 1658	1 347	1472	1462	24 496	35 1385	60 121
2 1143	1186	1 1250	2 940	1474	3 1519	1 446	3 534	4 1508	200	1602	540	26 849	31 107	57 956
1 1549	1 740	2 415	3 786	1 328	4 786	1 629	1 860	3 1284	1 347	1015	1254	22 1259	35 861	58 360
2 1503	—	1 335	3 343	1 136	4 1415	782	1 820	4 833	—	1 882	540	26 1264	30 442	56 1706
1 726	1 740	2 256	3 1419	1 244	4 1043	1122	3 1752	3 201	1 547	937	1547	21 1744	38 768	60 752
14 395	5 691	10 1642	19 934	6 732	27 546	4 503	16 171	23 263	3 1441	5 1048	3 603	148 214	204 376	352 590
17 804	4 881	10 1642	19 934	9 991	22 958	7 420	15 1525	—	—	—	—	145 106	178 570	323 676

CITY OF SHEFFIELD—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF STREETS FOR 1901—1902.

MONTH.	No. of Gullies emptied.	No. of loads Sweepings removed.	WHERE TIPPED.									
			Ball Street.	Effingham Road.	Denby Street.	Crookes Valley.	Corker Bottoms.	Liverpool Street.	Langsett Road.	Smith's Field.	Roe Lane.	Other small Tips.
1901.												
APRIL ..	43402	5303	637	340	795	27	599	1033	283	41	—	1548
MAY ..	45204	5295	703	295	788	219	435	795	275	155	—	1630
JUNE ..	39614	4117	518	289	581	282	279	416	186	180	—	1386
	128220	14715	1858	924	2164	528	1313	2244	744	376	—	4564
JULY ..	48415	4809	553	322	678	376	286	411	282	280	—	1621
AUGUST ..	36435	3767	413	217	494	249	236	296	204	241	55	1362
SEPT. ..	40093	3812	576	159	469	248	243	237	167	195	187	1331
	124943	12388	1542	698	1641	873	765	944	653	716	242	4314
OCT. ..	51089	4875	885	260	532	335	266	337	213	244	240	1563
NOV. ..	44358	3675	628	229	410	275	189	358	137	86	158	1205
DEC. ..	28460	4042	372	151	207	152	108	237	104	2	72	2637
	123907	12592	1885	640	1149	762	563	932	454	332	470	5405
1902.												
JAN. ..	44136	5385	760	291	582	365	240	731	278	—	114	2024
FEB. ..	24056	3949	660	281	492	84	150	507	268	—	26	1481
MARCH ..	32675	3522	484	204	351	25	170	564	230	—	79	1415
	100867	12856	1904	776	1425	474	560	1802	776	—	219	4920
QUARTERLY STATEMENT.												
JUNE ..	128220	14715	1858	924	2164	528	1313	2244	744	376	—	4564
SEPT. ..	124943	12388	1542	698	1641	873	765	944	653	716	242	4314
DEC. ..	123907	12592	1885	640	1149	762	563	932	454	332	470	5405
MARCH ..	100867	12856	1904	776	1425	474	560	1802	776	—	219	4920
TOTAL..	477937	*52551	7189	3038	6379	2637	3201	5922	2627	1424	931	19203
1901 ..	449915	55772	7292	4070	7733	4100	4165	1888	1007	2445	..	23072

* Includes 2,618 four-wheeled loads for the first time.

STREET CLEANSING.

During the whole of the past year great attention has been paid to the organisation of street cleansing, the districts for which have been increased from 11 to 13, with four sub-districts.

As far as possible the work has been carried out in the day-time, the exception being, that the sweeping machines have turned out in the night-time, and in the four central districts the machine sweepings have been collected before daylight. The hand-swept and back streets are, as a rule, not well lighted in the middle of the night, and, owing to the lesser traffic, and the streets not being so well paved, it is preferable that the work should be done in the day-time, as the cleansing can be better done, and in a more economical manner. I am convinced that it is in the interests of the City that as little work as possible should be done in the night-time. It is, however, absolutely necessary that machine sweeping, and the work of collecting in the main streets should all be completed before the thoroughfares become busy the following morning.

A large increase has taken place in the length of streets swept, the distance having been increased from 323 miles 676 yards to 352 miles 590 yards, being a net increase of 28 miles 1674 yards.

DISPOSAL OF STREET SWEEPINGS.

An explanation is necessary as to the number of loads of sweepings removed. This is entirely due to the introduction of four-wheeled vehicles and the improved paving of the streets.

The advantages of four-wheeled waggons on cleansing work are:—

- (1) That the sweepings do not lay on the streets as long a time after being heaped by the sweepers.
- (2) The cost of haulage is less.
- (3) Less vehicles are required, and the supervision is thereby easier.

In past years we have had great difficulty in "heavy weather" in preventing our organisation from becoming disorganised on account of the extra work caused by the bad condition of macadam roads in many parts of the City. The past year has given us less cause for anxiety, many of the worst streets having been properly paved. Many still remain to be done, viz., Weedon Street, Upwell Street, Handsworth Hill, Broughton Lane, Shoreham Street, Penistone Road (from Broughton Road to tram terminus), Queen's Road (part), and Duchess Road (part). When these are properly paved it will be almost impossible to break down the organisation, even in spells of "heavy weather," as the staff of workmen will not need augmenting to so great an extent as in past years.

DISPOSAL OF STREET SWEEPINGS—DEPOTS AND YARDS.

The disposal of street sweepings in all large towns becomes a more difficult matter year by year, and it is therefore pleasing to be able to report that we have no accumulation whatever in the City, all the yards being clear.

Our greatest difficulty is in disposing of sweepings in the Ecclesall, Sharrow, and Heeley districts. Relief has been obtained during the past year by tipping sweepings at Primrose Meadows, but if the land should be taken for destructor or any other purpose the cost of disposing of the sweepings of these localities would greatly increase.

All scrapings from macadam roads have been disposed of without handling twice, although in some cases the tipping charges have been heavy. The sweepings taken from the paved streets, mostly in the centre of the town, have all been deposited at the yards, and have either been fetched away by local farmers or sent away by rail into the country. The latter course is one which has been adopted during the last few years with great success.

This method of disposal is the cheapest and most satisfactory way of getting rid of street sweepings from large towns. It becomes a permanent outlet, and supplies the farmer with a good manure, which would otherwise be wasted. It is far preferable to the Corporation buying land and hauling the refuse a considerable distance.

It will be noticed that there is a decrease of nearly 4,000 loads in the number of loads deposited at small tips. These places are becoming less each year, and more regular outlets have to be found.

LANGSETT ROAD TIP.

The whole of this tip not being immediately required, it was decided to utilise the greater portion of the land for the purpose of garden allotments. One hundred and fourteen gardens were formed, all of which were easily let, the rentals being 10/- to citizens, and 12/6 to those living outside the city boundary. As future vacancies occur the rental will be advanced by 2/6 in each case.

STREET SWILLING.

During the year a great increase has taken place in the swilling of the streets by hose pipe, a third gang of swillers having been formed. 17 miles of streets now being swilled each week. This is the most satisfactory method of cleansing streets where it is possible to adopt it, and all the conditions are favourable to its working in this city.

The main streets in the centre of the city have all been washed three times per week; the streets having been first swept and the refuse carted away in order that no solids shall be washed down the sewers.

TABLE SHOWING LENGTH OF STREETS WATERED.

Barrel No.	Van No.	Distance Watered.		Name of District.
		Miles.	Yards.	
5	..	6	1444	Park.
32,	..	6	350	Park.
29	9	7	645	Grimesthorpe.
4	Pt. 2	8	514	Fir Vale.
..	Pt. 5	6	472	Bramall Lane.
..	11	14	757	Heeley and Nether Edge.
..	13			
..	Pt. 4	9	500	Ecclesall.
31	..	8	1668	Crookes and Walkley.
9	..	7	52	Glossop Road.
27	..	5	1160	Uppertorpe and Weston Park.
28	..	7	1624	Pitsmoor.
..	5	15	730	Hillsbro' and Langsett Road.
..	12			
3	1	22	1145	Attercliffe, Tinsley, and Darnall.
..	18			
..	Pt. 3			
..	16	7	40	Broomhill.
8	..	8	1110	Botanical Gardens.
..	10	7	1249	Midland Station and Eyre Street.
14	..	6	892	Central.
20	..	6	41	Weston Park and Netherthorpe.
..	3	6	1064	Wicker.
..	6	8	600	Neepsend and Midland Station.
..	19	7	414	Broomhall Park.
12	16	184	631	

STREET WATERING.

A special report on street watering has been submitted to the Cleansing Sub-Committee on the street watering arrangements now in existence.

To do the work satisfactorily a large increase must take place, but for financial reasons an efficient scheme will have to be gradually brought about.

Experiments are to be tried in connection with the Tramways Department to see if it is not possible to make use of the plant of the Tramways Department for the watering of the streets where the tram lines are laid, and I hope in my next annual report to be able to deal with the matter fully.

SNOWFALLS, 1901-1902.

The total fall in Sheffield was 22 inches.

December.—In December snow fell on 14 days, occurring every day from the 9th to the 19th; the fall on the 12th being exceptionally heavy, with a depth of over 12 inches. The total for the month was more than double the average for December.

January.—Snow fell on five days during January, four of those being from the 24th to the 27th, when there was about 6 inches of snow. The average for January is 2·86 inches.

February.—Snow fell on three days only, the 3rd, 8th, and 14th. The fall on the 8th measuring about 4 inches. The average for February is 2·81 inches.

March.—Snow fell on two days, the 24th and 26th, but it was not heavy, and caused no extraordinary measures to be taken.

It will be seen from the above figures that the winter of 1901-1902 was one to be remembered, and told severely upon the resources of the department. The total extra cost involved in wages only was £1,055.

DATE.	Hired Horses.	Corporation Horses.	Total Horses.	No. of Men Employed.	Loads Removed.
1901. Dec. 13-24 ...	751	766	1,517	3,559	10,651
1902. Jan. 27-31 ...	329	170	499	1,366	3,516
Feb. 8-20 ...	188	228	416	1,215	2,935
March 25 ...	...	60	60	200	489
TOTAL ...	1,268	1,224	2,492	6,340	17,591

SHINGLING.

During the year under report 672 tons of granite shingle was placed on the streets. There were severe frosts from the 15th to the 23rd December; 13th to 15th and 25th to 31st January; and from the 1st to 21st February.

This low temperature continuing for such a length of time severely impeded the operations of the department in the removal of snow, and 623 loads of ashes had to be spread on the streets for the safety of traffic, in addition to the large quantity of granite shingle above referred to, which was reserved principally for the central streets and wood pavements.

EXTENSION OF BOUNDARIES.

On the first of November last the area of the City was extended by 4,019 acres, and a population of over 28,000 added. The figures now reading :

Area, 23,662 acres.

Population (at 30th June, 1901), 410,991.

The total quantity of material of various kinds handled during the year was as follows :—

House or Domestic Refuse	...	...	...	156,816
Trade Refuse	...	...	...	1,715
Street Sweepings collected	...	...	...	52,551
Street Sweepings re-carted to Trucks and sent to Farmers by Rail	...	...	...	3,672
Clinker from Destructor	...	...	...	9,167
Shingle and Ashes spread on Streets	...	...	...	1,295
Snow	...	...	...	17,591
Soiling of Tips	...	...	...	3,400
Barrels of Water spread on Streets	...	...	...	30,736
Miscellaneous	...	...	...	2,150
Total Loads	...	...	...	<u>279,093</u>

HORSES.

The stud of horses has been increased from 141 to 153, stabling accommodation being provided for these additional horses at Lumley Street Destructor.

ROLLING STOCK.

The following is a list of Railway Waggon and Rolling Stock connected with the Department :—

Railway Waggon	...	...	...	...	65
Carts	...	...	...	...	108
Four-wheeled Tipping Carts	...	...	...	...	22

Sweeping Machines	16
Water Carts (two wheels)	19
Water Vans (four wheels)	20
Drays	1
Snow Ploughs	14
Soil Van	1
Hand Carts	13
Total	279

NUMBER OF PERSONS EMPLOYED.

Official Staff	15
HOUSE AND TRADE REFUSE—	
Collection	318
Disposal	62
STREET CLEANSING—	
Collection	351
Disposal	5
Lavatories	11
Urinals	5
Public Baths	40
Total	807

RECEIPTS FOR LADIES' CLOAK ROOM & LAVATORY, TOWN HALL, FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.			Cloak Room.	Lavatory.	TOTAL RECEIPTS.
			£ s. d.	£ s. d.	£ s. d.
1901.					
APRIL .. ..	....	....	0 1 5	8 16 1	8 17 6
MAY .. ..	....	....	0 4 4	12 5 11	12 10 3
JUNE .. ..	....	....	0 2 10	6 15 3	6 18 1
	....	....	0 8 7	27 17 3	28 5 10
JULY .. ..	....	....	0 3 10	6 10 3	6 14 1
AUGUST .. ..	....	....	0 1 2	7 4 6	7 5 8
SEPTEMBER .. ..	....	....	0 2 4	7 7 10	7 10 2
	....	....	0 7 4	21 2 7	21 9 11
OCTOBER .. ..	....	....	0 3 4	13 2 5	13 5 9
NOVEMBER .. ..	....	....	0 1 8	9 13 0	9 14 8
DECEMBER .. ..	....	....	0 1 9	8 9 11	8 11 8
	....	....	0 6 9	31 5 4	31 12 1
1902.					
JANUARY.. ..	....	....	0 1 5	14 0 1	14 1 6
FEBRUARY .. ..	....	....	0 1 6	8 17 4	8 18 10
MARCH .. ..	....	....	0 1 8	9 7 10	9 9 6
	....	....	0 4 7	32 5 3	32 9 10
TOTAL..	....	....	1 7 3	112 10 5	113 17 8
1901..	....	....	1 6 7	104 1 7	105 8 2

RECEIPTS FOR LADIES' & GENT'S LAVATORY, MOORHEAD,

FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.			Ladies.	Gents.	TOTAL RECEIPTS.
1901.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	7 1 0	7 7 2	14 8 2
MAY .. ..	....	....	8 0 0	9 12 3	17 12 3
JUNE .. ..	....	....	5 7 11	6 18 11	12 6 10
	....	....	20 8 11	23 18 4	44 7 3
JULY .. ..	....	....	5 5 7	9 4 2	14 9 9
AUGUST .. ..	....	....	4 16 1	6 15 4	11 11 5
SEPTEMBER ..	....	....	6 7 8	7 13 11	14 1 7
	....	....	16 9 4	23 13 5	40 2 9
OCTOBER .. ..	....	....	9 12 11	10 6 8	19 19 7
NOVEMBER .. ..	....	....	7 4 0	7 6 8	14 10 8
DECEMBER .. ..	....	....	7 2 4	6 10 10	13 13 2
	....	....	23 19 3	24 4 2	48 3 5
1902.					
JANUARY .. ..	....	....	10 8 1	9 16 0	20 4 1
FEBRUARY .. ..	....	....	6 15 11	6 10 3	13 6 2
MARCH .. ..	....	....	6 18 2	7 13 8	14 11 10
	....	....	24 2 2	23 19 11	48 2 1
TOTAL..	....	....	84 19 8	95 15 10	180 15 6
1901..	....	....	98 8 5	81 2 1	179 10 6

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE ROAD,

FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.			W.C. at ½d.	Lavatory at 1d.	TOTAL RECEIPTS.
1901.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	0 5 2	....	0 5 2
MAY .. ..	....	....	0 7 3	....	0 7 3
JUNE .. ..	....	....	0 3 7½	....	0 3 7½
	....	....	0 16 0½	....	0 16 0½
JULY .. ..	....	....	0 5 10	0 0 3	0 6 1
AUGUST .. ..	....	....	0 4 2½	....	0 4 2½
SEPTEMBER ..	....	....	0 4 11	....	0 4 11
	....	....	0 14 11½	0 0 3	0 15 2½
OCTOBER .. ..	....	....	0 6 8½	0 0 2	0 6 10½
NOVEMBER .. ..	....	....	0 4 8	....	0 4 8
DECEMBER .. ..	....	....	0 4 2	....	0 4 2
	....	....	0 15 6½	0 0 2	0 15 8½
1902.					
JANUARY .. ..	....	....	0 6 2½	0 0 3	0 6 5½
FEBRUARY .. ..	....	....	0 4 3½	....	0 4 3½
MARCH .. ..	....	....	0 6 3½	0 1 7	0 7 10½
	....	....	0 16 9½	0 1 10	0 18 7½
TOTAL..	....	....	3 3 4	0 2 3	3 5 7
1901..	....	....	3 8 8½	0 2 1	3 10 9½

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE BATHS,

FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.					TOTAL RECEIPTS.
1901.					£ s. d.
APRIL .. ..	....	....	....	....	0 1 0
MAY .. ..	....	....	....	....	0 1 7
JUNE .. ..	....	....	....	....	0 0 10
	....	....	....	....	0 3 5
JULY .. ..	....	....	....	....	0 1 1
AUGUST .. ..	....	....	....	....	0 0 11
SEPTEMBER ..	....	....	....	....	0 1 1
	....	....	....	....	0 3 1
OCTOBER ..	....	....	....	....	0 0 10
NOVEMBER ..	....	....	....	....	0 1 5
DECEMBER ..	....	....	....	....	0 0 5
	....	....	....	....	0 2 8
1902.					
JANUARY.. ..	....	....	....	....	0 0 11
FEBRUARY ..	....	....	....	....	0 0 6
MARCH .. ..	....	....	....	....	0 0 8
	....	....	....	....	0 2 1
TOTAL..	....	....	....	....	0 11 3
1901..	....	....	....	....	0 11 6

RECEIPTS FOR LADIES' & GENT'S LAVATORY, FITZALAN SQUARE,

FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.			Ladies.	Gents.	TOTAL RECEIPTS.
1901.*			£ s. d.	£ s. d.	£ s. d.
OCTOBER ..	....	....	8 6 5	8 0 2	16 6 7
NOVEMBER ..	....	....	12 16 2	13 0 4	25 16 6
DECEMBER ..	....	....	13 8 5	14 0 0	27 8 5
	....	..	34 11 0	35 0 6	69 11 6
1902.					
JANUARY.. ..	....	..	20 11 3	22 15 8	43 6 11
FEBRUARY ..	....	..	12 17 5	15 0 4	27 17 9
MARCH .. ..	....	....	13 2 2	16 10 7	29 12 9
	....	....	46 10 10	54 6 7	100 17 5
TOTAL..	....	....	81 1 10	89 7 1	170 8 11

*Taken over from the Watch Committee on October 14th, 1901.

URINALS.

New Urinals have been erected at—

- (1) Highfields,
- (2) Duke Street, Park.

Owing to the alterations in connection with the Midland Station improvement, the Urinal at the bottom of Howard Street has had to be demolished.

LAVATORIES.

TOWN HALL.—The Ladies' Lavatory, Town Hall, again shows an increase in the receipts.

MOORHEAD.—A slight increase has taken place at the Moorhead Lavatories. The accommodation at this place is much below the requirements of the district, and the existing place could with advantage be considerably improved.

LADIES' LAVATORY AND WAITING ROOM, ATTERCLIFFE ROAD.—The receipts from this Lavatory show no improvement, only amounting to £3 5s. 7d. for the year, whilst the cost of the Lavatory was £50 14s. 3d. to the Health Committee, the Tramway Committee paying a similar amount for the Tramway Passengers' Waiting Room.

ATTERCLIFFE BATHS LAVATORY.—The Lavatory at this place also shows no improvement, but the cost of maintenance is practically *nil*. If more Ladies' Lavatories are erected away from the centre of the City they should be constructed in conjunction with one of the Baths, so that the cost of maintenance will in no case be heavy.

FITZALAN SQUARE.—This Lavatory was taken over from the Watch Committee on the 14th October, 1901. Important alterations have been made, and, I believe, have been appreciated by the public. The whole place is, however, quite inadequate for the locality, and more underground Lavatory accommodation is required in the centre of the City. The Council granted the sum of £2,000 for this purpose, and several sites have been suggested for the erection of an up-to-date Underground Lavatory, but objections have been raised in each case, and it has been decided to let the matter stand over until the new street is made between Waingate and Blonk Street, when it is hoped that a suitable spot may be found at the bottom of the Victoria Station Approach Road.

The other sites suggested were:—(1) On the site of the Pack Horse Inn; Snig Hill (2) bottom of Waingate; (3) in place of the existing lavatory in Fitzalan Square.

The Markets and Health Committee have also had under consideration the erection of a Urinal at the bottom of Dixon Lane. It is unfortunate that the matter has to be further delayed, as the inconvenience caused by the lack of more accommodation is constantly being brought before my notice.

HEALTH COMMITTEE CLEANSING DEPARTMENT.

SUPPLIED BY THE CITY TREASURER.

To RECEIPTS.**MISCELLANEOUS RECEIPTS.**

	£	s.	d.	£	s.	d.
Nightsoil	1250	11	11			
Street Sweepings	390	3	6			
Horse Manure	149	7	5			
Removal of Rubbish	85	19	0			
Old Brushes, Barrows, Scoops, &c.	17	12	7			
Old Metal	72	4	8			
Timber and Sawdust	2	3	0			
Hay Bands, Hay Seeds, Agistments, &c.	19	15	0			
Damage to Carts, Water Barrels, &c.	3	0	3			
Hire of Water Barrels, &c.	4	13	6			
Rent of Irrigation Land	37	5	0			
Sundry Receipts	26	0	4			
Work done for, and Materials supplied to other Departments, &c.	363	3	1			
PREMISES AND STOCK.						
Old Horses... ..	32	10	9			
Dead Horses	16	10	0			
	<hr/>					
				2471	0	0

Amount carried forward £2471 0 0

ACCOUNTS for Year ended March 25th, 1902.

W. FISHER TASKER, Esq.

By PAYMENTS.

	HEALTH OFFICES.						£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants...							1133	13	8			
Uniform Clothing							4	9	0			
Guarantee Premiums							2	6	3			
Travelling Expenses							32	5	2			
Expenses attending Congress of Cleansing Superintendents at Liverpool							4	0	0			
Stationery, Printing, Maps, &c.							102	9	7			
Chair							1	17	6			
Petty Disbursements							121	15	9			
										1402	16	11
WORKING EXPENSES—SCAVENGING.												
Wages							17722	7	8			
Team Work							3575	18	9			
Rents							416	4	9			
Rent of Telephone... ..							5	8	6			
Insurance							1	19	4			
Rates, Taxes, and Gas							130	10	8			
Water Rent of Hydrants, and Services of Water Department attending to Street Cleaners							1161	11	0			
Railway Carriage							308	16	0			
Tools and Brooms, Ironmongery, &c.							458	14	1			
Timber, Iron, Steel Fittings, Repairs, &c.							251	16	1			
Coal and Coke							30	19	2			
Oil, Grease, Paint, &c.							64	12	4			
Disinfecting Powder, &c.							66	6	11			
Cement, Lime, Sand, &c.							82	14	9			
Stationery							2	14	9			
Advertising... ..							2	16	3			
Uniform, Waterproof Coats, &c.							31	2	7			
Rubber and Leather Hose, Boots, Repairs, &c.							78	17	0			
Use of Tips							142	19	4			
Compensation paid for tipping snow on land at Harcourt Road							7	10	0			
Compensation paid in lieu of removing Street Sweepings from Staniforth Road Depôt							100	0	0			
Highway Works Accounts—Work done	11	16	9									
Shingle and Granite Gravel, Shingle Bin, &c., supplied				218	13	3						
							230	10	0			
Works Construction Department—Work done							28	5	8			
										24902	15	7
Amount carried forward										£26305	12	6

HEALTH COMMITTEE

		<i>£</i>	<i>s.</i>	<i>d.</i>
Amount brought forward...	2471 0 0

To RECEIPTS.

Amount carried forward	£2471 0 0
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward ...				263	05	12 6
BY PAYMENTS.						
ADDITIONS TO PREMISES AND STOCK.						
Sweeping Machine	28	0	0			
Carts and Fittings, Snow Plough, Tipping Wagon, &c.	288	12	4			
Orderly Bins, &c.	9	2	6			
Tools, Hose-piping, &c.	9	7	11			
				335	2	9
STABLES ACCOUNT.						
Rates, Taxes, Gas and Water	50	6	2			
Rent of Telephone	3	6	8			
Corn and Provender	1096	4	3			
Hay and Straw	928	11	6			
Veterinary Charges	37	9	0			
Harness and Repairs	44	19	3			
Stable Fittings	1	17	0			
Frost Studs and Shoe Pads	11	18	6			
Loin Cloths and Horse Rugs, &c.	5	9	3			
Shoeing Horses	1	10	4			
Interest on Purchase Money—Heeley Depôt	52	0	8			
				2233	2	7
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	520	13	4			
Harness	38	16	0			
Stable Fittings	12	3	9			
Instalment of Purchase Money—Heeley Depôt	107	16	10			
				2912	12	6
URINALS AND FOUNTAINS.						
Acknowledgments for privilege to erect Urinals	9	3	9			
Plumbing and Repairs	221	18	1			
Water and Gas	318	0	11			
Water and Gas supplied through Cabmen's Shelters						
Meters	9	9	9			
Highway Works Account—Work done	0	9	4			
				559	1	10
Amount carried forward...				30112	9	7

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward ...				2471	0	0

To RECEIPTS.

WORKING EXPENSES.—URINALS AND FOUNTAINS.

Half cost of Overhauling and Repairing Urinals at Broad Street and Exchange Street (Castlefolds Market), paid by Markets Committee	59	1	4			
	<hr/>			59	1	4

Amount carried forward	£2530	1	4
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward				30	12	9 7
By PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
Wages	16608	6	3			
Team Work	7795	4	5			
Rents	210	19	0			
Rates, Taxes, Gas and Water	204	19	0			
Insurance	3	18	8			
Rent of Telephone	10	16	11			
Tools and Brooms—Repairs and Renewals	323	16	4			
Railway Wagon Repairs and Fittings	38	11	6			
Timber, Iron, Steel Fittings, Repairs, &c.	515	8	1			
Coal and Coke	59	17	4			
Oil, Grease, and Paint	118	16	0			
Disinfecting Powder, &c.	48	11	4			
Cement, Lime, &c.	11	3	11			
Railway Carriage	1011	7	9			
Use of Tip	14	0	7			
Uniform, Waterproof Coats, &c.	56	19	0			
Stationery	1	1	0			
Advertising	5	12	9			
Compensation for injuries caused by falling over Tip	1	10	0			
Solicitor's Costs <i>re</i> Tenancy of Land for Weighing Machine, Corker Bottoms	5	2	6			
Highway Works Account—Work done	750	7	3			
Works Construction Department—Work done	95	6	5			
				2789	16	0
ADDITIONS TO PREMISES AND STOCK.						
Carts and Fittings	200	9	8			
Fittings, Furniture, &c.	8	9	5			
Weighing Machine at Manor Tip	60	0	0			
				268	11	1
Amount carried forward...				£58272	16	8

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward ...				2530	1	4
To RECEIPTS.						

REFUSE DESTRUCTOR.**LUMLEY STREET.**

Rent of Cottages	14	10	4			
Removing and Burning Refuse, &c.	530	5	8			
Mortar and Ground Clinker	313	2	10			
	<hr/>			857	18	10

Amount carried forward £3388 0 2

ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				58272	16	8
BY PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
STABLES ACCOUNT.						
Rates, Taxes, Gas, and Water	107	5	8			
Corn and Provender	2192	8	4			
Hay and Straw	1857	3	0			
Veterinary Charges	75	8	1			
Harness and Repairs	87	1	0			
Stable Fittings	3	14	0			
Frost Studs and Shoe Pads	22	13	5			
Horse Rugs and Loin Cloths, &c.	10	18	7			
Shoeing Horses	42	19	8			
Interest on purchase money, Heeley Depôt (proportion)	104	1	5			
	<hr/>			4503	13	2
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	1041	6	8			
Harness	77	12	0			
Stable Fittings	24	7	4			
Instalment of purchase money, Heeley Depôt... ..	215	13	9			
	<hr/>					
				5862	12	11
REFUSE DESTRUCTOR.						
LUMLEY STREET.						
Wages and Team Work	2906	11	4			
Rates, Taxes, Gas, and Water	533	6	8			
Insurance	9	0	9			
Rent of Telephone	8	5	0			
Coal and Coke	8	2	8			
Lime, Cement, Fire Clay, Gannister, and Bricks	340	5	6			
Oils, Waste, Cleaning Material, &c.	103	11	2			
Tools, Engineering and other Fittings, and General Repairs	323	7	2			
Carriage	9	6	10			
Stationery and Printing	4	10	0			
Highway Works Account—Work done	6	13	2			
ADDITIONS TO PREMISES AND STOCK.						
Flag Carriers	8	0	0			
Belting, Belt Stretcher, Pulleys, &c.	33	10	8			
Tipping Wagons	13	12	0			
Timber	46	17	6			
	<hr/>					
				4352	0	5
Amount carried forward				£68487	10	0

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
Amount brought forward					33	88	0 2
To RECEIPTS.							
LADIES' LAVATORY—ATTERCLIFFE ROAD.							
Fees	3	5	7
					<hr/>		
					3	5	7
LADIES' LAVATORY—ATTERCLIFFE BATHS.							
Fees	0	11	5
					<hr/>		
					0	11	5
MOORHEAD LAVATORY AND WAITING ROOM.							
Fees	180	15	6
					<hr/>		
					180	15	6
FITZALAN SQUARE LAVATORY AND WAITING ROOM.							
Fees	373	2	10
					<hr/>		
					373	2	10
(Balance)		£65082	14	0	
					<hr/>		
					£3945	15	6
					<hr/>		

ACCOUNTS.—Continued.

		£	s.	d.	£	s.	d.
Amount brought forward ...					684	87	10 0
By PAYMENTS.							
LADIES' LAVATORY—ATTERCLIFFE ROAD.							
Wages ... ..	...	26	1	8			
Rent ... ..	...	42	7	6			
Rates, Taxes, Gas, and Water ... ..	...	24	5	10			
Insurance ... ..	...	0	9	9			
Coal... ..	...	3	17	8			
Cleaning Materials, Brushes, &c. ... ..	...	1	0	4			
		<hr/>			98	2	9
<i>Less</i> —Transferred to Tramways Electric Traction, General Charges Account ... ..	...	47	8	6			
		<hr/>					50 14 3
MOORHEAD LAVATORY AND WAITING ROOM.							
Wages ... ..	...	179	4	9			
Acknowledgment ... ..	...	0	1	0			
Gas and Water ... ..	...	31	15	1			
Insurance ... ..	...	0	1	6			
Attendants' Caps ... ..	...	1	1	6			
Cleaning Materials, Brushes, &c. ... ..	...	3	15	6			
Printing ... ..	...	1	0	0			
Plumbers' Work and Repairs ... ..	...	4	0	1			
Painting and Whitewashing ... ..	...	13	11	7			
		<hr/>					234 11 0
FITZALAN SQUARE LAVATORY AND WAITING ROOM.							
Wages ... ..	...	108	18	4			
Rates, Taxes, Gas, and Water ... ..	...	73	3	11			
Attendants Caps ... ..	...	0	7	6			
Printing ... ..	...	0	7	0			
Cleaning Materials ... ..	...	13	17	10			
Fitting Penny in the Slot Apparatus ... ..	...	17	1	3			
Plumbers' Work, Fittings, and Repairs ... ..	...	32	12	1			
Painting and Whitewashing ... ..	...	9	6	4			
		<hr/>					255 14 3
		<hr/>			<hr/>		
		£690			28 9 6		
		<hr/>			<hr/>		

SYNOPSIS OF ABSTRACT OF ACCOUNTS FOR 9 YEARS.—1894-1902.

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
EXPENDITURE—									
Health Offices	979 17 8	1095 1 9	1076 9 1	970 5 9	946 2 0	940 11 0	1207 2 1	1246 3 5	1402 16 11
Urinals and Fountains	1490 1 4	1417 1 2	879 17 2	700 15 3	371 10 7	392 4 11	1379 12 11	420 19 10	559 1 10
Scavenging Dept.—Working Expenses..	15682 2 8	15344 1 0	15351 0 9	17063 4 10	17393 13 9	17699 15 3	20304 3 9	23092 3 6	25237 18 4
" Stable Account....	1596 6 9	1456 14 7	1290 16 7	1242 3 1	1453 3 1	1641 11 5	1765 17 3	2693 8 4	2912 12 6
Nightsoil Dept.—Working Expenses..	22526 11 3	22877 13 11	23323 3 2	24037 8 6	24299 17 3	25523 8 3	26216 19 5	28678 19 10	28160 7 1
" Stable Account	3205 16 0	2948 7 5	2576 16 11	2486 3 0	2598 1 6	2352 5 2	2667 6 8	5010 9 8	5862 12 11
" Destructor Account..	.....	.....	.....	.....	685 15 1	1028 13 2	1680 1 4	1627 7 5	4352 0 5
Lavatories .....	.....	.....	.....	.....	.....	.....	.....	209 3 4	540 19 6
RECEIPTS—									
Miscellaneous Receipts	45480 15 8	45138 19 10	44498 3 8	46500 0 5	47748 3 3	49578 9 2	55221 3 5	62978 15 4	69028 9 6
	2061 16 5	2369 4 8	2408 19 5	2312 4 6	2163 7 7	2693 3 2	3249 5 1	2528 6 3	3955 15 6
	43418 19 3	42769 15 2	42089 4 3	44187 15 11	45584 15 8	46885 6 0	51971 18 4	60450 9 1	65072 14 0

* Note, 1900—Extension of Street Cleansing Area.

ADVANCES OF WAGES.

		Annual Increase.		
		£	s.	d.
20 Swillers, at 2s. per week, each	...	104	0	0
Ashpit Getters-out, $\frac{1}{4}$ d. per Load or Ton, on				
158,000 Loads	... ..	164	11	8
Carters' Overtime	... ..	200	0	0
3 Wagon Labourers, 22s. to 24s.	... ..	15	12	0
12 N.S. Foremen, 1s. per week (2 not				
increased)...	... ..	26	0	0
12 Scavenger Foremen, 26s. to 28s. (1 not				
increased)...	... ..	62	8	0
4 Back Street Gangers, 23s. to 24s.	... ..	10	8	0
2 Ordinary Boy Foremen, 22s. 6d. to 24s....		7	16	0
Horse-keeper (Heeley), 30s. to 32s....	... ..	5	4	0
Total Annual Increase ...		£595	19	8

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE CORPORATION STREET BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.	SWIMMING BATH.			SLIPPER BATHS.						Total No. of Bathers	Received for Drawers, Soap, and Towels.	TOTAL RECEIPTS.
	School Bathers Free.	School Bathers ½d.	No. of Bathers 1d.	GENTS.			LADIES.					
				No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 6d.			
1901.												
APRIL ..	..	12	976	660	624	311	17	17	6	2623	£ s. d. 0 14 2	£ s. d. 29 1 0
MAY ..	88	304	1413	1323	1356	622	39	23	11	5179	1 4 2	57 17 9
JUNE ..	67	564	2291	935	1003	471	46	23	8	5408	1 14 2	49 13 7
	155	880	4680	2918	2983	1404	102	63	25	13210	3 12 6	136 12 4
JULY ..	78	992	7451	1535	1642	756	67	53	16	12590	4 14 6	98 14 9
AUG. ..	13	418	4902	899	971	436	43	28	6	7716	2 6 7	59 3 6
SEPT ..	34	126	1463	608	659	284	28	16	2	3220	0 16 2	30 17 4
	125	1536	13816	3042	3272	1476	138	97	24	23526	7 17 3	188 15 7
OCT. ..	29	24	368	524	645	282	22	13	6	1913	0 6 10	24 12 10
NOV. ..	..	..	..	344	338	170	13	3	2	870	0 1 7	13 0 9
DEC. ..	..	..	..	292	348	164	1	10	3	818	0 1 5	12 13 1
	29	24	368	1160	1331	616	36	26	11	3601	0 9 10	50 6 8
1902.												
JAN. ..	..	..	..	380	426	210	16	9	4	1045	0 2 1	16 0 1
FEB. ..	..	..	..	302	351	135	2	4	3	797	0 3 3	12 1 3
MAR. ..	..	..	..	459	491	205	7	7	2	1171	0 4 10	17 12 0
	..	..	..	1141	1268	550	25	20	9	3013	0 10 2	45 13 4
QUARTERLY STATEMENT.												
JUNE ..	155	880	4680	2918	2983	1404	102	63	25	13210	3 12 6	136 12 4
SEPT ..	125	1536	13816	3042	3272	1476	138	97	24	23526	7 17 3	188 15 7
DEC. ..	29	24	368	1160	1331	616	36	26	11	3601	0 9 10	50 6 8
MAR. ..	..	..	..	1141	1268	550	25	20	9	3013	0 10 2	45 13 4
TOTAL	309	2440	18864	8261	8854	4046	301	206	69	43350	12 10 7	421 8 9
1901..	..	1264	9520*	9382	8904	4146	427	240	66	36448	9 17 1	411 11 9

* In 1901—2499 Bathers used the Swimming Bath at 2d. each.

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE ATTERCLIFFE BATHS FOR THE YEAR
ENDING MARCH 25TH, 1902.

DATE.	SWIMMING BATHS.			SLIPPER BATHS.				Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.	
	School Bathers at 4d.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 6d.	Ladies' Slipper Bathers at 4d.				£	s. d.
1901. APRIL..	..	2803	950	916	1392	676	50	6787	£ 3 9 8	..	£ 71 12 11	
MAY ..	168	5068	833	1643	2643	1169	146	11670	6 2 11	2 7 8	126 6 9	
JUNE ..	932	4637	921	1122	1672	804	77	10165	5 9 6	3 4 0	96 4 3	
	1100	12508	2704	3681	5707	2649	273	28622	15 2 1	5 11 8	294 3 11	
JULY ..	1302	10168	2765	1753	2548	1344	200	20080	12 13 5	3 10 9	178 6 9	
AUG. ...	562	7224	1736	1057	1711	859	125	13274	6 17 11	3 0 5	116 10 9	
SEPT. ..	400	2806	664	775	1276	689	62	6672	2 14 4	1 17 3	68 12 5	
	2264	20198	5165	3585	5535	2892	387	40026	22 5 8	8 8 5	363 9 11	
OCT. ...	92	913	285	729	1287	655	54	4015	1 6 6	3 8 5	55 18 4	
NOV. ...	..	..	..	445	739	414	28	1626	0 2 8	..	26 19 6
DEC. ...	..	..	..	441	832	427	27	1727	0 2 0	..	28 15 4
	92	913	285	1615	2858	1496	109	7368	1 11 2	3 8 5	111 13 2	
1902 JAN. ...	..	..	..	511	849	376	35	1771	0 2 5	..	28 10 3
FEB. ...	..	..	..	413	716	324	30	1483	0 2 1	..	24 1 7
MAR. ...	..	..	..	694	968	499	44	2205	0 3 7	..	35 6 1
	..	..	..	1618	2533	1199	109	5459	0 8 1	..	87 17 11
QUARTERLY STATEMENT.												
JUNE ..	1100	12508	2704	3681	5707	2649	273	28622	15 2 1	5 11 8	294 3 11	
SEPT. ..	2264	20198	5165	3585	5535	2892	387	40026	22 5 8	8 8 5	363 9 11	
DEC. ...	92	913	285	1615	2858	1496	109	7368	1 11 2	3 8 5	111 13 2	
MAR. ...	..	..	..	1618	2533	1199	109	5459	0 8 1	..	87 17 11
TOTAL..	3456	33619	8154	10499	16633	8236	878	81475	39 7 0	17 8 6	857 4 11	
1901*	2938	27020	7122	12473	16706	8094	998	76040	28 16 6	21 12 7	829 17 1	

* 689 Free Bathers used the Swimming Bath in 1901.

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR ATTERCLIFFE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1902.

RECEIPTS.	£	s.	d.		EXPENDITURE.	£	s.	d.
Bathing Fees	857	4	11		Salary	90	0	0
Balance	156	1	11		Wages	179	8	5
					Rates, Taxes, and Gas ...	128	14	1
					Water	222	1	5
					Insurance	1	10	0
					Coal and Coke	120	18	0
					Soap, Soda, Brushes, Mats, and Cleaning Materials	34	3	1
					Towels and Bathing Drawers... ..	20	10	0
					Painting, Whitewashing, &c.	66	9	1
					Plumbers' Work, Iron- mongery, Fittings, and Repairs	15	8	2
					Bath Tickets & Stationery	4	9	9
					Petty Disbursements ...	1	3	0
					One-third of Excess of Capital Expenditure over sanction to be paid out of Revenue	128	11	10
						<u>£1,013</u>	<u>6</u>	<u>10</u>
						<u>£1,013</u>	<u>6</u>	<u>10</u>

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE UPPERTHORPE BATHS, FOR THE YEAR ENDING
MARCH 25TH, 1902.

DATE.	SWIMMING BATH.					SLIPPER BATH.			Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	Total Receipts.
	School Bathers Free.	School Bathers at 1d.	Ordinary Bathers at 1d.	Bathers at 2d.	Bathers at 4d.	Bathers at 4d.	Bathers at 6d.	Lady Bathers at 4d.				
1901										£ s. d.	£ s. d.	£ s. d.
APRIL ..	..	123	847	2148	700	696	499	99	5112	4 10 0	1 1 8	64 18 4
MAY ..	472	879	1391	3301	601	1023	791	252	8710	6 10 7	6 8 10	100 19 7
JUNE ..	319	1342	784	2672	680	791	645	182	7415	4 14 0	8 11 1	88 1 1
	791	2344	3022	8121	1981	2510	1935	533	21237	15 14 7	16 1 7	253 19 0
JULY ..	597	2604	2116	5143	1557	1251	1061	373	14702	10 2 3	10 2 10	162 6 5
AUG. ..	103	1715	1122	3679	933	771	606	193	9122	6 1 6	6 5 10	101 12 3
SEPT. ...	305	710	736	2096	515	517	437	133	5449	3 14 6	5 18 2	63 9 4
	1005	5029	3974	10918	3005	2539	2104	699	29273	19 18 3	22 6 10	327 8 0
OCT. ..	264	239	199	891	192	594	454	131	2964	1 10 0	1 4 1	38 11 9
NOV. ..	..	..	..	..	..	466	330	89	885	0 0 5	..	17 10 5
DEC. ..	..	..	..	..	..	447	303	57	807	0 0 5	..	15 19 11
	264	239	199	891	192	1507	1087	277	4656	1 10 10	1 4 1	72 2 1
1902												
JAN. ..	..	..	..	..	..	618	429	92	1139	0 0 5	..	22 11 7
FEB. ..	..	..	..	..	..	412	283	68	763	0 0 3	..	15 1 9
MAR. ...	..	..	..	..	..	578	420	97	1095	0 0 7	..	21 15 7
	..	..	..	..	..	1608	1132	257	2997	0 1 3	..	59 8 11

QUARTERLY STATEMENT.

JUNE ..	791	2344	3022	8121	1981	2510	1935	533	21237	15 14 7	16 1 7	253 19 0
SEPT. ...	1005	5029	3974	10918	3005	2539	2104	699	29273	19 18 3	22 6 10	327 8 0
DEC. ..	264	239	199	891	192	1507	1087	277	4656	1 10 10	1 4 1	72 2 1
MAR. ...	..	..	..	..	..	1608	1132	257	2997	0 1 3	..	59 8 11
TOTAL..	2060	7612	7195	19930	5178	8164	6258	1766	58163	37 4 11	39 12 6	712 18 0
1901	2267	6414	6636	20277	5318	8268	6241	1553	56974	38 17 4	23 4 8	693 15 10

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE BRIGHTSIDE BATHS, FOR THE YEAR ENDING
MARCH 25TH, 1902.

DATE.	SWIMMING BATH.				SLIPPER BATHS.			Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.
	School Bathers id.	Ordin- ary Bathers id.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 4d.	No. of Bathers 6d.	Lady Ba.hers 4d.				
1901 APRIL..	..	770	1228	341	954	247	38	3578	3 12 0	1 0 0	46 8 8
MAY ..	741	1076	2507	408	1757	513	74	7076	6 12 3	8 0 0	93 4 4
JUNE ..	1004	701	2669	429	1182	384	49	6418	6 13 1	8 7 8	81 13 0
	1745	2547	6404	1178	3893	1144	161	17072	16 17 4	17 7 8	221 6 0
JULY ..	1564	1816	5363	1275	1957	619	154	12748	14 17 2	11 2 7	156 13 5
AUG. ..	1023	949	3452	722	1281	486	78	7991	7 14 1	6 13 0	98 3 5
SEPT. ..	475	509	1631	355	904	343	62	4279	3 13 11	5 5 11	57 5 6
	3062	3274	10446	2352	4142	1448	294	25018	26 5 2	23 1 6	312 2 4
OCT. ...	111	137	649	116	1080	345	52	2490	1 7 6	.. ..	37 4 10
NOV. ...	..	..	..	..	658	192	33	883	.. ..	.. ..	16 6 4
DEC. ...	..	..	..	..	689	231	17	937	.. ..	.. ..	17 10 10
	111	137	649	116	2427	768	102	4310	1 7 6	.. ..	71 2 0
1902 JAN. ...	..	..	..	..	718	258	25	1001	.. ..	.. ..	18 16 8
FEB. ...	..	..	..	..	604	232	19	855	.. ..	.. ..	16 3 8
MARCH	..	..	..	..	782	294	31	1107	0 0 3	.. ..	20 18 3
	..	..	..	..	2104	784	75	2963	0 0 3	.. ..	55 18 7
QUARTERLY STATEMENT.											
JUNE ..	1745	2547	6404	1178	3893	1144	161	17072	16 17 4	17 7 8	221 6 0
SEPT. ...	3062	3274	10446	2352	4142	1448	294	25018	26 5 2	23 1 6	312 2 4
DEC. ...	111	137	649	116	2427	768	102	4310	1 7 6	.. ..	71 2 0
MARCH	..	..	..	..	2104	784	75	2963	0 0 3	.. ..	55 18 7
TOTAL	4918	5958	17499	3646	12566	4144	632	49363	44 10 3	40 9 2	660 8 11
1901	2480	6614	16558	3633	11599	3244	450	44578	38 13 0	41 1 3	598 1 1

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR BRIGHTSIDE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1902.

RECEIPTS.	£	s.	d.	EXPENDITURE.	£	s.	d.
Bathing Fees	660	8	11	Salary	90	0	0
Balance	61	19	7	Wages	147	3	2
				Rates, Taxes, and Gas ...	159	6	4
				Water	115	4	7
				Insurance	3	0	0
				Coal	112	0	11
				Soap, Soda, Brushes, Mats, and Cleaning Materials	34	1	8
				Plumbers' Work, Iron- mongery, Repairs, &c....	24	3	7
				Towels and Bathing Drawers... ..	9	0	10
				Painting, Whitewashing, &c.	22	7	0
				Stationery & Bath Tickets	4	6	0
				Petty Disbursements ...	1	3	2
				Highway Works Account —Work done	0	11	3
					£722	8	6
					£722	8	6

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD (GENTLEMEN'S) BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.	SWIMMING BATH.					SLIPPER BATHS.		TURKISH BATH.		VAPOUR BATH.	Total No. of Bathers	Received for Drawers, Soap, and Towels.			Received from Swimming Clubs, &c.			TOTAL RECEIPTS.					
	Free Bths.	Schl. Bths. at id.	No. of Bathers id.	No. of Bathers 2d.	No. of Bathers 4d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bths. 1/-	No. of Bths. 1/6			No. of Bths. 1/-	£	s.	d.	£	s.	d.	£	s.	d.		
1901.																							
APRIL ..	11	107	1257	2414	1272	896	881	284	246	17	7385	£	6	14	11	£	0	11	7	£	124	5	8
MAY ..	184	776	1937	4280	2260	1510	1562	299	263	30	13101	11	19	6	12	6	9	209	6	10			
JUNE ..	173	1446	1074	3974	2628	1095	1242	213	181	28	12054	11	2	7	15	9	7	188	19	0			
	368	2329	4268	10668	6160	3501	3685	796	690	75	32540	29	17	0	28	7	11	523	1	6			
JULY ..	263	2240	2793	7468	5461	1722	1910	259	241	30	22387	21	19	6	21	12	5	326	15	10			
AUG. ..	42	1031	1468	4906	3197	1158	1289	193	192	18	13494	12	1	5	9	14	1	202	16	7			
SEPT ..	265	639	874	2607	1958	795	925	200	188	26	8477	7	5	3	12	13	0	142	7	0			
	570	3910	5135	14981	10616	3675	4124	652	621	74	44358	41	6	2	43	19	6	671	19	5			
OCT. ..	67	305	480	1670	928	919	1020	273	206	32	5900	5	1	1	3	14	4	112	18	10			
NOV. ..	..	17	..	200	39	735	771	193	177	31	2163	0	9	10	0	8	6	59	6	1			
DEC. ..	..	..	..	..	..	810	752	193	169	27	1951	0	1	7	..	..	..	56	1	1			
	67	322	480	1870	967	2464	2543	659	552	90	10014	5	12	6	4	2	10	228	6	0			
1902.																							
JAN. ..	..	..	..	..	..	898	927	253	247	29	2354	0	2	9	..	..	..	70	18	1			
FEB. ..	..	..	..	..	..	650	651	243	183	24	1751	0	2	0	..	..	..	54	5	8			
MARCH	..	41	232	1065	382	900	943	222	195	30	4010	2	16	2	..	..	..	84	19	9			
	..	41	232	1065	382	2448	2521	718	625	83	8115	3	0	11	..	..	..	210	3	6			
QUARTERLY STATEMENT.																							
JUNE ..	368	2329	4268	10668	6160	3501	3685	796	690	75	32540	29	17	0	28	7	11	523	1	6			
SEPT ..	570	3910	5135	14981	10616	3675	4124	652	621	74	44358	41	6	2	43	19	6	671	19	5			
DEC. ..	67	322	480	1870	967	2464	2543	659	552	90	10014	5	12	6	4	2	10	228	6	0			
MARCH	..	41	232	1065	382	2448	2521	718	625	83	8115	3	0	11	..	..	..	210	3	6			
TOTAL	1005	6602	10115	28584	18125	12088	12873	2825	2488	322	95027	79	16	7	76	10	3	1633	10	5			
1901..	898	7387	10193	25002	15712	11302	11380	2967	2568	158	87567	72	16	2	86	16	11	1524	16	9			

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD (LADIES') BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1902.

DATE.	SWIMMING BATH.				SLIPPER BATHS.		TURKISH BATHS.		VAP'R. BATH.	Total No. of Bathers	Received for Drawers, Soap, and Towels.	Received from Swimming Clubs.	TOTAL RECEIPTS.	
	School Bathers id.	No. of Bths. id.	No. of Bths. 2d.	No. of Bths. 4d.	No. of Bathers 4d.	No. of Bathers 6d.	No. of Bathers 1/-	No. of Bathers 1/6	No. of Bathers 1/-					
1901.											£ s. d.	£ s. d.	£ s. d.	
APRIL ..	15	63	63	34	62	60	39	26	2	364	0 6 7	..	8 5 7	
MAY ..	31	123	241	169	141	113	44	16	3	881	0 19 6	4 3 4	19 6 8	
JUNE ..	176	124	520	492	137	79	36	22	3	1589	1 15 6	4 15 9	28 4 1	
	222	310	824	695	340	252	119	64	8	2834	3 1 7	8 19 1	55 16 4	
JULY ..	355	317	1084	893	239	142	36	22	1	3089	3 8 4	5 13 9	46 17 1	
AUG. ...	96	232	463	407	107	98	11	16	3	1433	1 9 10	2 17 7	22 10 3	
SEPT. ...	47	124	238	358	63	65	30	16	1	942	1 0 10	3 4 7	18 7 2	
	498	673	1785	1658	409	305	77	54	5	5464	5 19 0	11 15 11	87 14 6	
OCT. ...	7	39	54	52	83	78	32	21	2	368	0 5 4	2 17 5	11 5 1	
NOV. ...	..	..	..	..	31	52	25	24	4	136	..	..	5 1 4
DEC. ...	..	..	..	..	34	43	25	19	4	125	..	..	4 10 4
	7	39	54	52	148	173	82	64	10	629	0 5 4	2 17 5	20 16 9	
1902.														
JAN. ...	..	..	..	..	71	76	26	25	..	198	..	..	6 5 2
FEB. ...	..	..	..	..	47	53	31	15	1	147	..	..	4 16 8
MAR. ...	..	..	..	..	69	71	43	12	2	197	..	..	6 1 6
	..	..	..	..	187	200	100	52	3	542	..	..	17 3 4

QUARTERLY STATEMENT.

JUNE ..	222	310	824	695	340	252	119	64	8	2834	3 1 7	8 19 1	55 16 4
SEPT. ...	498	673	1785	1658	409	305	77	54	5	5464	5 19 0	11 15 11	87 14 6
DEC. ...	7	39	54	52	148	173	82	64	10	629	0 5 4	2 17 5	20 16 9
MAR. ...	..	..	..	..	187	200	100	52	3	542	..	..	17 3 4
TOTAL	727	1022	2663	2405	1084	930	378	234	26	9469	9 5 11	23 12 5	181 10 11
1901..	1198	878	2028	1705	900	756	427	256	18	8166	10 19 0	9 17 6	150 2 10

**SYNOPSIS OF BATHERS, RECEIPTS, &c., AT THE PUBLIC BATHS, FOR THE YEAR ENDING
MARCH 26th, 1902.**

BATH.	SWIMMING BATHS.								SLIPPER BATHS.						TURKISH BATHS.			VA-FOUR BATHS	Total Number of Bathers.	Receipts from Swimming Clubs and Extras.	Total Receipts.	Total Working Expenses, not including Interest and Sinking Fund.	
	No. of Swimming Bathers.	Slipper Bathers.	No. of Free School Bathers.	No. of School Bathers.	No. of School Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	LADIES.	GENTLEMEN.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.	No. of Bathers.						No. of Bathers.
CORPORATION STREET	1	30	309	2440	..	18864	..	..	301	206	69	8261	8854	4046	..	..	..	..	43350	12 10 7	421 8 9	597 10 5
ATTERCLIFFE	..	36	..	3456	..	33619	8154	..	..	878	..	10699	16633	8236	..	..	..	..	81475	56 15 6	857 4 11	1013 6 10
UPPERTHORPE	..	30	2060	..	7612	7195	19930	5178	..	1756	..	..	8164	6258	..	..	..	..	58163	76 17 5	712 18 0	740 12 4
GLOSSOP RD. (GENT.'S)	1	30	1005	..	6602	10115	28584	18125	..	..	..	..	12088	12873	2825	2488	..	..	95027	156 6 10	1633 10 5	1813 12 8
Do. (LADIES)	1	10	..	..	737	1022	2663	2405	..	1084	930	..	..	..	..	378	234	..	9469	32 18 4	181 10 11	..
BRIGHTSIDE	..	24	..	..	4918	5958	17499	3646	..	632	..	..	12566	4144	..	..	..	..	49363	84 19 5	660 8 11	722 8 6
TOTALS	6	160	3374	596	19859	76773	76830	29354	301	4566	999	18760	58305	35557	3203	2722	348	* 336847	420 8 1	4467 1 11	4887 10 9		
1901	..	160	3854	4202	17479	60861	73486	26368	427	4141	822	21855	56779	33105	3394	2824	176	309773	182 12 11	4226 5 4	4609 4 3		

In addition : * Estimated Number of Bathers from Swimming Clubs, 26,300.

ADDITIONAL BATHS.

No new Baths have been opened during the year under report. Large and commodious Baths are, however, in course of erection for the Park district of the city. It is hoped that when these additional Baths are opened the pressure at Glossop road will be somewhat relieved.

PLUNGE BATHERS.

FREE BATHING.

All scholars attending elementary schools of the city, both Board and Denominational, are allowed the free use of the swimming baths during school hours, but I am sorry to have to report that the number has not increased when compared with the previous year.

This is to be regretted, and in my opinion is due to the lack of interest taken by many of the teachers in swimming. Whilst recognising that some of the teachers are anxious that their scholars should be proficient in swimming, yet there are many who have little or no interest in the matter.

I would respectfully suggest that the School Board and managers of the Denominational Schools should take the matter into consideration, and see if an improvement cannot be effected. If the teachers can be prevailed upon to take the matter up in earnest, it would be, I think, more satisfactory than appointing paid professors to teach the children.

That the scholars enjoy baths is proved by the increase which has taken place in the number of bathers after school hours, when only half-price is charged on three days of the week, an increase having taken place of 4,070. The latter children are in most cases able to swim a short distance, and the increase which has taken place in this class of bathing shows that they appreciate the opportunity of bathing.

ADULT BATHERS.

A large increase took place in adult swimming bathers, the figures increasing from 160,715 to 182,957, being a net increase of 22,242, the largest increase taking place in the penny bathers. No greater testimony could be shown as to the popularity of the baths than these figures.

The penny bathing was only introduced last year, and has undoubtedly induced many poor people to make use of the baths. One whole day per week is given up to the penny bather, and the price charged is now within reach of everyone.

I am pleased to be able to record that an increase took place in the lady bathers of 1,008. The figures since the opening of this bath will be interesting :--

Year ended March 25th.	Bathers.	Increase over previous year.
1899 ...	2,736	...
1900 ...	4,857	2,121
1901 ...	5,809	952
1902 ...	6,817	1,008

SLIPPER BATHERS.

The figures for slipper bathing, like plunge bathing, show an almost uninterrupted increase; the numbers for the ladies showing an increase of 476; and the gentlemen 883.

A surprising feature of these figures is that the only decrease which took place was in the cheapest kind of slipper bathing. This is not the first time such a result has occurred, and tends to prove that the slipper baths are not made use of by those that need them most.

In my last annual report I suggested that the charges for slipper bathing should be rearranged at the whole of our baths. Serious overcrowding takes place on Friday evenings and Saturdays, large numbers at times having to wait their turn for admission. During the rest of the week the accommodation is far ahead of the demand. The Council have adopted the recommendation, that a decrease of 25% shall be made to all bathers on the first four days of the week. This came into operation on the 26th March this year.

TURKISH BATHERS.

I have again to record a slight decrease in the number of bathers using the Turkish Baths. I have gone carefully into the matter, and am led to believe that the chief reason is the opening of the Turkish Baths at Rotherham. Many of the people from this town having left us in order to patronise their own baths.

SUMMARY.

The total number of bathers using the baths was 363,147 as against 331,373 in the previous year, showing a grand increase of 31,774.

PUBLIC BATHS.—TABULATED INFORMATION RECEIVED FROM OTHER TOWNS, 1902.

Name of Town.	Glasgow.	Liverpool.	Manchester.	Birmingham.	Leeds.	Sheffield.	Nottingham.	Bradford.	Leicester.
No. of Baths	8	11	9	4 & 2 open air	6	5	3	2	3
No. of Swimming Baths	12	22	21	10	10	6	5	3	6
No. of Slipper Baths	252	244	396	227	118	160	42	84	82
No. of Turkish or Vapour Baths .....	....	6	2	2	23	1	....	8	....
No. of Bathers for past year in Swimming—									
Club Bathers	41728	47207	21098	14362	13938	26300	57574	3362	16196
Free Bathers	30393	785961	284374	80314	64151	3374	66500	19465	14
Swimming Bathers (other than above)	311950	393793	320960	224933	175836	208712	99370	96728	159543
Slipper	217098	146977	321587	146977	67421	118488	40851	88395	50879
Turkish .....	....	152318	5456	12146	12564	5925	....	13883	....
Vapour .....	....	....	1385	....	7792	348	....	2745	....
TOTAL	601179	1379279	954860	478732	341702	363147	264295	224578	232632
Total Yearly Receipts	£13918	£8924 10 1	£6464 11 10	£6528 6 4	£4208 9 10	£4467 1 11	£2055 8 10	£2795 7 6	£2667 6 9
Total Working Expenses (not including Int. and Sinking Fund)	£16640	£13019 8 10	£23279 10 1	£8988 4 6	£6246 15 5	£4887 10 9	£3038 0 11	£2953 3 4	£4154 19 9
Loss on Working Expenses	£2722	£4094 18 9	£10814 18 3	£2459 18 2	£22311 2 10	£420 8 10	£982 12 1	£157 15 10	£1547 13 0
Profit do. ....	....	....	....	....	....	....	....	....	....
Total Deficiency of Income to meet Int. and Sinking Fund A/c	£8422	£6663 1 11	£23354 8 8	£5885 5 0	....	£2630 19 1	£2962 14 11	£756 17 10	£1640 12 11
Amount of Rate in aid equal to	*47d. in £.	*40d. in £.	1*32d. in £.	*55d. in £.	*83d. in £.	*40d. in £.	*81d. in £.	*16d. in £.	*48d. in £.
Have your Baths Committee to pay for the water supplied by the Water Department?	No.	No.	Yes, 4½d. per 1000 gallons.	Water obtained from Wells.	Yes, 3d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 3d. per 1000 gallons.
No. of Bathers per annum to every 1,000 of the population	778	2013	1756	917	805	867	1090	803	1099

* Includes Wash-houses.

On examination of the tabulated information received from other towns on page 51, it will be seen that 871 bathers to every 1,000 of the population made use of our baths during the year. The number is exceeded in Liverpool, Manchester, Leicester, Nottingham, and Birmingham, but is superior to Glasgow, Leeds, and Bradford.

I believe that the desire for bathing is quite equal in Sheffield to any of the towns quoted, and the figures of this city would materially improve if greater accommodation could be obtained. The following table clearly demonstrates this fact.

Number of Bathers per annum to every thousand of the population of Sheffield during the following years:—

Year ended.	Population (estimated).	Number of Bathers per 1000 of population.
December 31st, 1894	338316	391
December 31st, 1895	342708	444
December 31st, 1896	347278	476
March 25th, 1898	356478	711
March 25th, 1899	361169	739
March 25th, 1900	365922	821
March 25th, 1901	380717	871
March 25th, 1902	418765	867

FINANCE.

The capital amount spent on erecting Baths up to March 25th, 1902, is as follows :

	£	s.	d.
Corporation Street Baths	2911	17	1
Attercliffe do.	12925	12	3
Upperthorpe do.	8484	6	3
Glossop road do. (Gents. & Ladies')	16260	18	2
Brightside do.	13552	13	3
Park do.	2272	13	9
	<hr/>		
	£56408	0	9
	<hr/>		

The figures show a increase of £2390 4s. 7d.

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past ten years is as follows :—

	£	s.	d.
For the year ended 25th March, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
1901	2598	7	11
1902	2630	19	1
	<u>£14882</u>	<u>18</u>	<u>9</u>

The following table shows the progress which has been made with our Public Baths from 1894 to 1902 :—

Year ended.	No. or Baths.	Number of			TOTAL BATHERS.	TOTAL RECEIPTS.	
		Slipper Bathers	Swimming Bathers.	Turkish Bathers.		£	s. d.
Dec. 31, 1894 ..	2	49556	82976	..	132532	1090	5 4
Dec. 31, 1895 ..	3	51670	100529	..	152199	1231	8 1
Dec. 31, 1896 ..	4	47764	115871	1797	165432	1864	6 9
March 25, 1898..	4	79318	167823	6502	253643	3038	11 1
March 25, 1899..	4	92145	168029	6957	267131	3380	3 3
March 25, 1900..	5	104992	189135	6446	300573	3875	5 5
March 25, 1901..	5	117129	207850	6394	331373	4226	5 4
March 25, 1902..	5	118488	238386	6273	363147	4467	1 1

NOTE.—There are 8028 Slipper Baths in Private Houses.

The amount of rate in aid is shown in the Table on page 51, and shows that the deficiency on bathing of this City is equal to 44d. in the £., a financial result superior to all the towns quoted with the exception of Bradford.

I respectfully draw the attention of the Council to the amount paid for water in the various towns. In Glasgow and Liverpool the Baths Committee are supplied with water free of charge. In Leeds and

Leicester the price charged is 3d. per 1,000 gallons, and in Manchester 4½d. per 1,000 gallons. The only towns paying 6d. per 1,000 gallons like ourselves are Nottingham and Bradford.

The total amount paid for water during the past year was £832 11s. 11d. The loss on working expenses only was £402 8s. 10d., as against £382 18s. 0d. of the previous year, the increase being more than accounted for by the amount paid for alterations at Attercliffe Bath, which it was decided should be paid out of revenue.

GENERAL.

The whole of the bathing establishments have been maintained in thorough working order, and are, Corporation Street excepted, in excellent condition.

In conclusion, I have pleasure in saying that the various operations of the Department have been conducted satisfactorily during the year, and that the efficiency of the organisation in the various sections has been materially improved.

My best thanks are due to Mr. Alderman Hobson, Chairman of the Health Committee, Mr. Councillor Gent, Chairman of the Cleansing Sub-Committee, to the members of the Health Committee, and also to the Official Staff, for the support afforded me in connection with my duties during the past year.

I have the honour to be,

My Lord Mayor and Gentlemen,

Your obedient servant,

JAS. JACKSON.

**TABLE SHOWING THE INFLUENCE OF WEATHER ON
BATHING RECEIPTS.**

DATE.	TEMPERATURE.	RECEIPTS.	
		1902.	1901.
		£ s. d.	£ s. d.
1901.			
APRIL ..	The mean temperature was 47½, which was about 2 degrees above the average. The highest reading was on the 22nd, when the thermometer went up to 73·8, and it was above 70 on the 21st and 23rd. The weather was continuously warm and dry from the 18th to the 25th. The lowest temperature was 31·8 on the 2nd, the only frost of the month. A rather warm dry month, with temperature above the average.	345 2 2	361 3 0
MAY ..	The mean temperature was 60·6, which was about 3 degrees above the average. The highest temperature was on the 29th, when it rose to 73·4, and it was above 70 on the 28th. There were 18 warm days with a temperature above 60. The lowest temperature was on the 15th, 36·6. A very warm dry month.	607 1 11	428 6 9
JUNE ..	The highest reading was on the 27th, 75·0; and above 70 on the 8th, 9th, 21st, 22nd, and 28th. The lowest temperature was on the 19th, 39·9. A month of tolerably even temperatures, the mean being 56·7, one degree below the average.	532 15 0	571 10 9
JULY ..	The mean temperature was 64·5, which was about 3 degrees above the average, and has only once been exceeded in the last 20 years. The temperature was highest on the 19th, when it rose to 86·3, a very exceptional reading, and only reached once before in the last 18 years. The lowest was 47·9, on the 14th. There were five consecutive days with a temperature exceeding 80 degrees, from the 17th to the 21st, and all the days of the month were warm, though the nights were tolerably cool.	969 14 3	770 14 0
AUGUST.	The highest reading was on the 10th, when the temperature rose to 83·0, the lowest on the 20th, 21st, and 28th, the temperature was 46·7. The mean temperature for the month was 61·2; about the average for August. All the days were very warm till the 27th, when the maximum for the first time was down to 60.	600 16 9	678 11 0
SEPT. ..	The mean temperature was 56·6, a little above the average for September. The highest reading was on the 9th, when the temperature rose to 70·2, the lowest on the 2nd, 41·2. The daily maximum was only three times below 60, and all the other days were warm.	380 18 9	390 15 3
OCT. ..	The highest temperature was on the 1st, 64·1; and the lowest on the 22nd, 30·8; mean temperature, 48·7. Rather a foggy month, fog being very dense on nine days. Temperature was about the average.	280 11 8	246 6 3
NOV. ..	The highest temperature was 55·6 on the 10th, and the lowest, 25·0 on the 16th; mean temperature 42·0. A rather cool and foggy month, with temperature about the average for November. Fog occurred on 10 days; from the 2nd to the 6th it was very dense only lifting for about 2 hours from the 3rd to the 5th.	138 4 5	149 8 5
DEC. ..	Highest temperature on the 7th, 54·1; and lowest on the 22nd, 21·8; mean temperature, 38·0. There were severe frosts from the 15th to the 23rd. A wet, cold, and very snowy month, with temperature about the average.	135 10 7	164 19 6
1902.			
JAN. ..	The mean temperature was 40·7, which was 3 degrees above the average. The highest reading was on the 3rd, 52·2; and the lowest on the 27th, 25·4. There was frost from the 13th to the 15th, and from the 25th to the end of the month.	163 1 10	158 3 4
FEB. ..	The mean temperature was 34·6, the lowest since 1895. The highest reading was on the 28th, 54·0; and the lowest on the 17th, 20·2. From the 1st to the 21st, the thermometer never reached 40 degrees, and there was frost on 17 nights. A very cold month, with temperature 4 degrees below the average. A very cold spell lasted from the 8th to the 22nd.	126 10 7	132 9 6
MARCH..	The mean temperature was 44·7, the highest since 1893. The highest reading was on the 5th, 58·0; and the lowest on the 5th also, 31·8, that being the only frost. A fine warm month, with temperature 4 degrees above the average for March.	186 13 2	155 17 7

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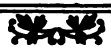
Cleansing Department and Public Baths.

ANNUAL REPORT

OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1903.



CLEANSING DEPT.,
TOWN HALL.
August, 1903.



City of Sheffield.

Baths.

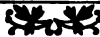
With the Cleansing Superintendent's Comptrol.

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OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1903.



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**CLEANSING DEPT.,
TOWN HALL.
August, 1903.**

City of Sheffield.

LIST OF MEMBERS OF THE HEALTH COMMITTEE.

THE LORD MAYOR (Alderman J. WYCLIFFE WILSON).

ALDERMAN C. HOBSON (Chairman).

„ H. W. CHAMBERS (Deputy Chairman).

COUNCILLOR A. CATTELL.

„ A. TAYLOR.

„ W. T. WHEATLEY.

„ A. R. FOX.

„ W. T. GENT.

„ E. HARGREAVES.

„ J. CLARKSON.

„ T. ROWBOTHAM.

„ T. SHAW.

„ J. C. WHITELEY.

„ J. W. CROWTHER.

„ G. FOX.

„ W. IRONS.

AUDITING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN CHAS. HOBSON.

COUNCILLOR A. TAYLOR (Chairman).

„ **J. CLARKSON.**

„ **J. CROWTHER.**

„ **W. T. WHEATLEY.**

CLEANSING AND SCAVENGING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN C. HOBSON.

COUNCILLOR W. T. GENT (Chairman).

„ **A CATTELL.**

„ **J. CLARKSON.**

„ **A. R. FOX.**

„ **T. SHAW.**

„ **A. TAYLOR.**

„ **W. T. WHEATLEY.**

BATHS SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN C. HOBSON (Chairman).

COUNCILLOR A. CATTELL.

„ **J. CLARKSON.**

„ **G. FOX.**

„ **W. T. GENT.**

„ **E. HARGREAVES.**

„ **T. SHAW.**

„ **T. ROWBOTHAM.**

CLEANSING DEPARTMENT.

TOWN HALL, SHEFFIELD.

AUGUST, 1903.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit herewith for your consideration my Sixth Annual Report upon the work done by the Cleansing Staff and Public Baths during the year ended March 25th, 1903.

I am, Gentlemen,

Your obedient servant,

JAS. JACKSON,

Superintendent.

**TABLE SHOWING TOTAL LOADS OF DOMESTIC AND TRADE RUBBISH REMOVED
DURING THE TWELVE YEARS, 1892-1903**

ENDED MARCH, 25TH.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Loads of Domestic Refuse ..	99282	96498	97262	99442	99584	102204	102784	100660	105092	148504	156816	150614
Do. Trade Refuse.. ..	17289	21237	22446	2220	23580	25848	26607	27907	30030	*1978	1715	2439
Total Loads Removed	116581	117735	119708	121662	123164	128052	129391	128567	135122	150482	158531	153053
Estimated Population ..	324243 (Census)	333922	338316	342768	347278	351848	356478	361169	365922	380717 (Census)	418765	426686

*Combustible Trade Refuse.

THE COLLECTION OF REFUSE.

On the preceding page a comparative table is given of the number of loads of refuse removed during the past twelve years.

It will be noticed that there is a decrease for 1903, of 5,478 loads. This is only an apparent decrease, as it is certain that a far greater weight of refuse has been removed than in the previous year.

Weighing machines have been put down at Corker and Bole Hills Tips, and several large four-wheeled vehicles have been used for the first time, with the result that the size of the load has been increased and a greater check obtained on the number of loads removed.

AVERAGE NUMBER OF APPLICATIONS RECEIVED DAILY FOR THE EMPTYING OF ASHPITS.

	1898	1899	1900	1901	1902	1903
APRIL	67	77	130	85	41	28
MAY	69	83	118	73	36	31
JUNE	70	73	81	50	33	20
JULY	51	55	70	36	27	20
AUGUST	48	48	42	22	18	
SEPTEMBER .. .	46	33	34	17	18	
OCTOBER	36	34	30	18	18	
NOVEMBER	37	40	32	20	16	
DECEMBER	50	41	37	21	23	
	1899	1900	1901	1902	1903	
JANUARY	53	72	48	35	29	
FEBRUARY	61	72	62	33	33	
MARCH	75	114	65	40	29	
TOTAL	663	742	749	450	321	
AVERAGE .. .	55	62	62	37	27	

This table is given for the first time, and shows at a glance the result of the improved methods which have been adopted for the more regular emptying of ashpits. The organisation for the collection of refuse in Sheffield is, I should say, as difficult as any town in the country. Our

places of disposal are so few that extremely long leads in most cases are necessary. The City is divided into twelve districts, and out of this number it is only possible to work a block system in three cases, owing to the great distance to which the refuse has to be carted. In order to obtain a minimum three journeys per horse per night in other districts it is necessary for the carts to load at a nearer point each journey, in order to get the loads completed within the time allowed. This is most unsatisfactory, as it can only result in an irregular system of cleansing, and the only remedy is for further destructors to be erected. It will then be possible to put the whole of the districts on to a block system, as is the case already in the three districts referred to, so that when the men once enter a street every ashpit or bin may be cleansed; the carters having time to get to and from the destructor quickly.

NEW HOUSES ERECTED DURING THE PAST ELEVEN YEARS.

1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
786	822	632	523	1059	1445	2273	2650	2876	2118	1977

CONVERSIONS OF PRIYI MIDDENS.

Year ending Dec. 31st.	No. of Notices Served to Convert.	No. of Notices to provide Additional Accommodation.	No. of Premises where Work has been Completed.	No. of Houses Involved.	No. of Workshops Involved.	Total Cost of Converting.	Total Cost of Additional.	Amount paid by Corporation either as £ Cost or in lieu of £.
						£ s. d.	£ s. d.	£ s. d.
1890 and 1891	18	8	14	26	..	....	....	37 11 6
1892	40	35	28	264	4	570 8 0	....	313 1 4
1893	49	40	36	264	12	810 15 11	....	397 5 3
1894	74	21	56	365	7	1363 2 11	....	601 11 8
1895	38	38	29	220	4	581 3 5	....	273 14 5
1896	93	47	28	200	2	629 15 6	....	272 1 6
1897	123	100	80	769	..	2778 19 2	1228 11 8	1161 16 6
1898	151	93	114	1027	41	3427 8 0	1486 14 0	1365 11 0
1899	286	167	146	1298	75	4293 6 0	1918 5 0	1736 12 0
1900	270	141	211	1750	70	6005 13 11	2569 8 10	2544 9 11
1901	284	167	207	1672	163	6940 11 2	2143 16 5	2748 7 10
1902	565	167	279	2181	97	7846 0 0	2128 12 6	3474 8 7

I am indebted to the Medical Officer of Health for above Table.

NUMBER OF ASHPITS AND PORTABLE ASH BINS.

District.	No. of Privy Ashpits.	No. of Dry Ashpits.	Total Number of Ashpits.	No. of Portable Ash Bins.	No. of Excreta Pails.	No. of Streets.
No. 1	2191	945	3136	154	4	241
No. 2	910	1054	1964	669	3	257
No. 3	1682	491	2173	96	—	192
No. 4	1062	892	1954	21	8	143
No. 5	842	483	1325	14	1	88
No. 6	2038	1283	3321	56	—	175
No. 7	1667	1298	2965	33	1	172
No. 8 . . .	1285	1859	3144	151	9	198
No. 9	1405	561	1966	145	—	146
No. 10	766	812	1578	30	51	115
No. 11	1659	845	2504	29	8	169
No. 12	2221	1141	3362	111	10	201
Grand Total ..	17728	11664	29392	1509	95	2097

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF ASHPITS, &c., FOR 1902-1903.

DATE.	No. of LOADS REMOVED.				WHERE CARTED.					
	Privy Refuse.	Dry Ashpit Refuse.	Trade Refuse.	Total Refuse.	Manor.	Destruc- tor.	Bole Hills.	Trucks.	Meadow Head.	Local Farmers
1902.										
APRIL	14354	5185	250	19789	8177	4285	3171	1565	382	2209
MAY	8474	2981	180	11635	4796	2625	1891	1092	272	959
JUNE	9033	3365	180	12578	4868	3009	1934	887	343	1537
	31861	11531	610	44002	17841	9919	6996	3544	997	4705
JULY	11344	3539	215	15098	6239	3811	2399	663	422	1564
AUGUST	8180	2737	147	11064	4573	2873	1969	342	324	983
SEPTEMBER	8108	2692	162	10962	4423	2908	1776	196	293	1366
	27632	8968	524	37124	15235	9592	6144	1201	1039	3913
OCTOBER	9429	3591	216	13236	4983	3670	1997	805	347	1434
NOVEMBER.. .. .	7127	2927	199	10253	3596	2955	1678	300	338	1386
DECEMBER.. .. .	8635	3670	222	12527	5368	2498	2210	344	307	1800
	25191	10188	637	36016	13947	9123	5885	1449	992	4620
1903.										
JANUARY	7615	3306	205	11126	4514	2468	1599	891	218	1436
FEBRUARY	8632	3490	211	12333	4854	2725	1977	792	208	1777
MARCH	8738	3462	252	12452	5188	2901	1863	1071	144	1285
	24985	10258	668	35911	14556	8094	5439	2754	570	4498
QUARTERLY STATEMENT.										
JUNE.. .. .	31861	11531	610	44002	17841	9919	6996	3544	997	4705
SEPTEMBER	27632	8968	524	37124	15235	9592	6144	1201	1039	3913
DECEMBER.. .. .	25191	10188	637	36016	13947	9123	5885	1449	992	4620
MARCH	24985	10258	668	35911	14556	8094	5439	2754	570	4498
TOTAL	109669	40945	2439	153053	61579	36728	24464	8948	3598	17736
1902	118038	38778	1715	158531	70042	37744	27835	11797	1082	10031

LUMLEY STREET DESTROYER.

STATEMENT FROM MARCH 25TH, 1902, TO MARCH 25TH, 1903.

Number of Cells	...	...	...	...	...	...	...	...	16
Do. Hours worked	...	...	...	...	...	...	...	...	7068
Do. Loads Cremated	...	...	...	...	...	...	...	...	37136
Weight Cremated—tons	...	...	...	...	...	...	...	...	37336
Tons of Refuse Burnt per day per cell, 24 hours...	...	...	...	...	...	...	...	...	7½
Loads do. do. do.	...	...	...	...	...	...	...	...	7½
Cost per ton Cremating Refuse (Stokers' and Chargers' wages only)	...	...	...	...	...	...	...	...	11·8d.
Do. load do. do.	...	...	...	...	...	...	...	...	11·9d.
Number of Flags made from Clinker and Cement	...	...	...	...	...	...	...	...	*11270
Do. Copings do. do.	...	...	...	...	...	...	...	...	29
Mortar sold	...	...	...	...	...	...	...	...	1387 tons, 15 cwts., 1 qr.

NOTE.—Included in above Cremation there were—

2339 Mattresses ; 123 Beds ; 50 Pillows ; 872 Dogs ; 41 Pigs ; 12 Cats ;
192 tons, 14 cwts., 1 qr. of Fish.

* Plant set down for 17 weeks.

LUMLEY STREET DESTROYER.

The Destroyer enabled us to dispose of 37,336 tons, as against 39,437 tons in the previous year. The rate of burning per cell was practically eight tons for every twenty-four hours during the year, at a cost of nearly 1s. per ton.

FLAG-MAKING.—As will be seen from the preceding table 11,270 Concrete Flags were made from clinker and cement during the year, and 11,896 flags sold. The greatest user has, of course, been our own Corporation, but many outside authorities have also been supplied, in one case to the extent of 2,999 flags.

The following tests of Concrete Flags were made to the instructions of the late Mr. McTaggart, Cleansing Superintendent of Bradford, and in order to make a comparison, Professor Ripper, of the University College, Sheffield, most kindly had similar tests taken of the flags made by this department, and also of a flag purchased from a local firm, and the results will no doubt be of interest.

ENGINEERING LABORATORY.—SHEFFIELD UNIVERSITY COLLEGE.

RESULTS OF CRUSHING TESTS OF CUBES, CUT FROM CONCRETE FLAGS, RECEIVED FROM SHEFFIELD CORPORATION.

DATE.	Test Mark and No.	Original Dimensions in Inches.		Ultimate Crushing Strength.	
			Area in Square Inches.	Tons.	Tons per Square Foot.
23rd March, 1903.. .. .	1	$2\frac{3}{8} \times 2\frac{3}{8} \times 2\frac{3}{8}$	6.89	8.45	176 } Mean
....	1	....	..	9.34	195 } 185.5
....	2	....	..	6.83	143 } Mean
....	2	....	..	6.82	143 } 143
....	3	....	..	11.77	246 } Mean
....	3	....	..	11.16	233 } 239.5
....	4	$2\frac{1}{2} \times 2\frac{3}{8} \times (2\frac{3}{8} \text{ depth})$	5.94	7.19	174 } Mean
....	4	....	..	6.65	161 } 167.5

ENGINEERING LABORATORY.—SHEFFIELD UNIVERSITY COLLEGE.

RESULTS OF TRANVERSE TESTS OF CONCRETE SLABS RECEIVED FROM SHEFFIELD CORPORATION.

Date.	Test Mark and No.	Original Dimensions in inches.		Distance between supports in feet.	Breaking load at Centre.		Deflection at Centre in inches.	Breaking load at centre referred to a slab 10 in. in width and $2\frac{1}{2}$ in. in thickness.	
		Breadth	Thickness.		Tons.	Lbs.		Tons.	Lbs.
16th March, 1903..	1	$7\frac{1}{2}$	$2\frac{3}{8}$	1.5	.426	954	.06	.533	1194
....	2	$7\frac{1}{2}$	$2\frac{3}{8}$	1.5	.352	788	.04	.44	986
....	3	$7\frac{1}{2}$	$2\frac{3}{8}$	1.5	.598	1340	.085	.748	1676
....	4	7	$2\frac{3}{8}$	1.5	.34	762	.03	.462	1036

The last two columns have been added in order to render the results of the tests comparable with those made for the Bradford Corporation and embodied in Mr. McTaggart's paper.

W. RIPPER, M. INST. C.E.

BRADFORD TECHNICAL COLLEGE—ENGINEERING DEPARTMENT TESTING LABORATORY.

Results of Transverse Tests of Concrete Slabs received from Bradford Corporation.

Date.	Test Mark and No.	Composition.	Maker.	Dates When Made.	Original Dimensions in inches.		Distance between supports in feet.	Total Load		Deflection at centre in inches.
					Breadth	Thickness.		Tons	Lbs.	
1900. Aug. 11	1	Granite Chippings and Portland Cement. Proportion 3 to 1.	Bradford Corporation.	May 21st, 1900.	10	2½	1½	·12	269	·18
Do.	2	Bluestone Chippings and Portland Cement. Proportion 3 to 1.	Do.	May 24th, 1900.	Do.	Do.	Do.	·43	963	·20
Do.	3		The Hard Yorkshire Stone Co., Lightcliffe.	Supplied to Bradford Corporation, March 7th, 1899.	Do.	Do.	Do.	·66	1478	·15
Do.	4		The Threlkeld Granite Co, Keswick.	Supplied to Bradford Corporation, March 4th, 1900.	Do.	Do.	Do.	·57	1279	·11
Do.	5	Destructor Clinker and Portland Cement. Proportion 3 to 1.	Bradford Corporation.	March 13th, 1900.	Do.	Do.	Do.	·52	1165	·16
Do.	6	Same as No. 5. Proportion 4 to 1.	Do.	Do.	Do.	Do.	Do.	·22	493	·16
Do.	7	<i>Facing</i> —Granite Chippings and Portland Cement. Proportion 3 to 1. <i>Body of Slab</i> —Destructor Clinker and Portland Cement. Proportion 3 to 1.	Do.	Do.	Do.	Do.	Do.	·66	1478	·12
Do.	8	Same as No. 7. Proportion 4 to 1.	Do.	Do.	Do.	Do.	Do.	·22	493	·15
Do.	9	Granite Chippings and Portland Cement. Proportion 3 to 1.	Do.	Do.	Do.	Do.	Do.	·56	1254	·10
Do.	10	Same as No. 9. Proportion 4 to 1.	Do.	Do.	Do.	Do.	Do.	·22	493	·22
Do.	11	Same as No. 7.	Do.	Oct. 23rd, 1899.	Do.	Do.	Do.	·25	560	·12
Do.	12	Yorkshire Stone Slab.	From Quarry Gap Quarries, Bradford.		Do.	Do.	Do.	1·11	2486	·06
Do.	13	Same as No. 7.	Bootle Corporation.	Supplied to Bradford Corporation, May 2nd, 1898.	Do.	Do.	Do.	·68	1523	·15

G. F. CHARNCOCK, Assoc. M.Inst.C.E.

BRADFORD TECHNICAL COLLEGE—ENGINEERING DEPARTMENT TESTING LABORATORY.

Results of Crushing Tests of Cubes, cut from Concrete Flags, received from Bradford Corporation.

Date.	Test Mark and No.	Description.	Maker.	Dates when Made.	Original size in inches.		Ultimate Crushing Strength.	
					Dimensions.	Area in sq. in.	Total Tons.	Tons per sq. ft.
1900. Aug. 10.	1	Granite Chippings and Portland Cement.	Bradford Corporation.	May 21st, 1900.	2.5 × 2.5 × 2.5	6.25	3.70	85.1
	1A	Proportion 3 to 1			Do.	Do.	1.48	34.04
Do.	2	Bluestone Chippings and Portland Cement.	Do.	May 24th, 1900.	Do.	Do.	8.02	184.46
	2A	Proportion 3 to 1.			Do.	Do.	6.08	139.84
Do.	3		The Hard Yorkshire Stone Co., Lightcliffe.	Supplied to Bradford Corporation March 7th, 1899.	Do.	Do.	14.59	335.57
	3A				Do.	Do.	12.98	298.54
Do.	4		The Threlkeld Granite Co., Keswick.	Supplied to Bradford Corporation March 4th, 1900.	Do.	Do.	8.10	186.3
	4A				Do.	Do.	5.65	129.95
Do.	5	Destructor Clinker and Portland Cement.	Bradford Corporation.	March 13th, 1900.	Do.	Do.	5.61	128.03
	5A	Proportion 3 to 1.			Do.	Do.	6.56	150.88
Do.	6	Same as No. 5.	Do.	Do.	Do.	Do.	4.06	93.38
	6A	Proportion 4 to 1.			Do.	Do.	3.56	81.88
Do.	7	Facing—Granite Chippings and Portland Cement	Do.	Do.	Do.	Do.	8.24	189.52
	7A	Proportion 3 to 1. Body of Slab—Destructor Clinker and Portland Cement. Proportion 3 to 1.			Do.	Do.	6.89	158.47
Do.	8	Same as No. 7.	Do.	Do.	Do.	Do.	3.80	87.40
	8A	Proportion 4 to 1.			Do.	Do.	4.38	100.74
Do.	9	Granite Chippings and Portland Cement.	Do.	Do.	Do.	Do.	8.68	199.64
	9A	Proportion 3 to 1.			Do.	Do.	7.74	178.02
Do.	10	Same as No. 9.	Do.	Do.	Do.	Do.	4.34	99.82
	10A	Proportion 4 to 1.			Do.	Do.	5.25	120.75
Do.	11	Same as No. 7.	Do.	Oct. 23rd, 1899.	Do.	Do.	5.79	133.17
	11A				Do.	Do.	5.79	133.17
Do.	12	Yorkshire Stone Slab.	From Quarry Gap Quarries, Bradford.		Do.	Do.	17.87	411.01
	12A				Do.	Do.	14.02	322.46
Do.	13	Same as No. 7.	Boote Corporation.	Supplied to Bradford Corporation May 2nd, 1898.	Do.	Do.	8.36	192.28
	13A				Do.	Do.	7.34	168.82

G. F. CHARNOCK, Assoc. M.Inst.C.E.

SALE OF MORTAR.

1,387 tons 15 cwts. 1 qr. of Mortar were sold, and 11 tons 10 cwts. 3 qrs. made for the department's own use.

Destructor mortar is now recognised by many authorities to be equal to mortar made from the best river sand. The results of the past year show continued improvement, but we are in a position to turn out a far greater quantity if orders could be obtained.

When the destructor at Penistone Road is opened we shall be in a position to deal with a larger area. I would like to draw the attention of the Highway Committee to this fact, so that, if possible, in all specifications for work carried out by or for the Corporation it should be provided that the mortar should be obtained from the destructors if the building operations are within reasonable carting distance. A guarantee would then be obtained that the mortar used was of a good quality.

DISPOSAL OF CLINKER.

One of the most important questions as regards the cost of disposal of refuse by destructors is how the residue or clinker after burning can be disposed of. The flag-making and mortar plants have assisted us considerably to dispose of clinker without a loss, but these two means are not sufficient to cope with the large amount of clinker which is made at the destructor. During the past few years I have spared no efforts to convince architects and contractors that destructor clinker for concrete work is equal, if not superior, to sand.

During the past year an arrangement has been entered into between the Corporation and a local firm to take the whole of the clinker from Lumley Street which the Corporation do not themselves require. This firm have utilized the clinker in many ways, large quantities having been sent to Sewage Works for filtration purposes; for making concrete and fireproof floors, and for asphaltting purposes. The price paid to the Corporation, however, is not sufficient to cover the cost of breaking and screening same, but, I believe, that as the value of destructor clinker is more generally recognised we shall obtain a higher price.

Previous to the above arrangement being entered into, 1,261 tons of screened clinker were sold for various purposes, the greater part of which was utilised by our City Surveyor for sewage filtration purposes at Wincobank.

PENISTONE ROAD DESTRUCTOR.

This destructor (Horsfall type) is not yet completed, but will in all probability be in operation by October.

Two Lancashire boilers, 30' × 8' 6", have been put down, and the Committee will have surplus steam which can be used as may hereafter be decided upon. Machinery for various purposes, as in the case at Lumley Street Destructor, is to be erected, the greater part of which is intended for the utilisation of clinker.

The force blast will be steam, and not air, as is the case at Lumley Street Destructor, and this will tend to create a higher temperature, but in order that no possible chance of nuisance may arise from the destructor, the Committee have decided to erect the Horsfall Centrifugal Dustcatcher, which will be placed between the boilers and chimney. By this means all chance of dust escaping into the atmosphere and risk of nuisance is entirely obviated. The dustcatcher consists of an outer and inner well. The gases enter the outer chamber and swirl rapidly round it, thereby throwing off the suspended dust against the outer wall. The exit from the annular chamber is in the upper part leading into the inner chamber or well. Here the gases have to pass downwards, and an outlet is provided near the bottom leading to the chimney. Cleaning doors are provided for removing the dust which accumulates in the pockets found at the bottom of each chamber, and the quantity recovered in other similar plants shows the value of such an apparatus, even where the furnace itself is specially designed to prevent the escape of dust.

CORKER TIP.

I have on several occasions drawn the attention of the Committee and Council to the fact that this tip is rapidly being filled up. During the past 15 years no less than 1,134,000 loads of refuse have been deposited at this place. The levels of the tip have been raised on several occasions, but this cannot be done again, and I would urge upon the Council the urgent necessity of pushing forward with the erection of more destructors, particularly with the one which is intended for Primrose Meadows.

The first deputation appointed by our Corporation for the purpose of making enquiries into the disposal of refuse by fire was in the year 1888, and up to the present time we have not yet got our second destructor at work, and unless the Council grapple with the question, and push on with the erection of destructors at a much greater rate, we shall be in a serious dilemma when Corker Tip is filled up, which will be in about five years time.

STREET

LENGTH OF STREETS SWEEPED BY

DAY.	No. 1 DISTRICT.		No. 2 DISTRICT.		No. 3 DISTRICT.		No. 4 DISTRICT.		No. 5 DISTRICT.		No. 6 DISTRICT.		No. 7 DISTRICT.	
	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.
	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
MON..	1 406	2 900	2 588	7 842	2 261	4 1110	2 880	1 550	2 987	1 1348	2 727	2 1263	1290	2 892
TUES..	1 356	1 551	2 1195	7 1019	2 1040	5 775	1 1221	1 1101	2 1010	2 302	1 1268	3 1575	1 1278	1380
WED..	1 852	—	2 605	7 642	2 1242	4 1110	2 907	1 300	1616	2 1608	2 1471	2 288	1 1612	2 1383
THUR..	173	3 590	1 1532	7 1019	2 412	5 158	3 96	1 1351	1 408	1 1068	2 1529	3 1443	1419	1380
FRIDAY	2 140	1 135	2 1172	7 480	1 1631	4 1727	1 1639	1 300	1 1584	2 782	3 1086	1 1517	1 251	2 1383
SAT...	1 525	1 245	2 1610	7 1242	1731	4 1718	1 1445	1 1598	1 572	2 1224	3 173	3 1020	1 679	1 630
TOTAL	7 692	9 661	14 1422	44 1724	12 1037	29 1318	13 908	8 1680	10 897	13 1052	16 974	18 66	7 1249	11 8
1902	7 1157	8 101	13 1569	41 1724	12 1341	28 1493	14 992	6 1512	10 897	13 752	16 360	18 66	7 1635	8 902

CLEANSING.

HAND AND MACHINE, MARCH 25th, 1903.

No. 8 DISTRICT.		No. 9 DISTRICT.		No. 10 DISTRICT.		No. 11 DISTRICT.		No. 12 DISTRICT.		No. 13 DISTRICT.		TOTALS.		Total Length of Streets Swept per Week.
Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	
M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
3 24	805	1 924	2 555	1708	5 1105	60	3 804	4 464	—	1 620	1176	25 139	36 1030	61 116.
2 612	1 740	2 672	4 161	1 32	3 1718	1044	2 543	2 1658	1 347	1472	1462	24 538	36 1114	60 165.
2 1143	1186	1 1250	2 940	1474	4 54	1 206	3 942	4 1310	200	1209	1176	26 717	32 1029	58 174.
1 1549	1 740	2 1035	3 786	1 328	4 786	1 629	1 860	3 1284	1 347	1015	1254	23 849	36 1222	60 311
2 1600	—	1 579	3 343	1621	4 1415	782	1 820	4 833	—	1 1082	1176	26 1680	31 1278	58 1198
1 725	1 740	2 256	3 1419	1 244	4 1338	1122	4 236	3 201	1 547	1161	1547	21 644	39 1184	61 68
14 373	5 691	11 1196	19 684	6 127	27 1136	4 323	16 685	23 470	3 1441	5 1279	4 751	147 1047	213 1577	361 864
14 395	5 691	10 1642	19 934	6 732	27 546	4 503	16 171	23 263	3 1441	5 1048	3 603	148 214	204 376	352 590

CITY OF SHEFFIELD—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF STREETS FOR 1902—1903.

MONTH.	No. of Gullies emptied.	No. of loads of Sweepings removed.		WHERE TIPPED.										
		Carts.	Wgns.	Ball Street.	Effingham Road.	Denby Street.	Primrose Meadows.	Corker Bottom.	Liverpool Street.	Langsett Road.	Western Road.	Roe Lane.	Other small Tips.	
1902.														
APRIL ..	70713	6070	—	939	467	576	—	153	881	309	—	227	2518	
MAY ..	47882	3697	—	650	240	359	—	139	491	181	—	150	1487	
JUNE .	48153	3402	—	572	234	390	—	199	457	151	—	70	1329	
	166748	13169	—	2161	941	1325	—	491	1829	641	—	447	5334	
JULY ..	59150	3948	142	642	218	491	—	229	533	201	—	76	1700	
AUGUST.	50256	2564	581	501	158	421	—	154	399	149	—	57	1306	
SEPT. ..	50023	2577	711	502	199	475	—	132	379	168	—	49	1384	
	159429	9089	1434	1645	575	1387	—	515	1311	518	—	182	4390	
OCT. ..	63876	3555	964	833	238	561	—	129	571	212	—	37	1938	
NOV. ..	47337	2942	793	777	212	455	55	99	346	93	26	22	1650	
DEC. ..	56908	3741	922	1017	248	470	140	149	692	101	76	12	1758	
	168121	10238	2679	2627	698	1486	195	377	1609	406	102	71	5346	
1903.														
JAN. ..	40730	*3319	742	704	173	497	203	98	614	130	46	28	1578	
FEB. ..	47026	2862	712	569	134	465	84	77	434	102	36	42	1631	
MAR. ..	49838	3132	788	728	212	525	68	98	447	90	56	38	1658	
	137594	9313	2242	2001	519	1487	355	273	1495	322	138	98	4867	
* 33 Wagons and 135 Carts were Snow.														
QUARTERLY STATEMENT.														
JUNE ..	166748	13169	—	2161	941	1325	—	491	1829	641	—	447	5334	
SEPT. ..	159429	9089	1434	1645	575	1387	—	515	1311	518	—	182	4390	
DEC. ..	168121	10238	2679	2627	698	1486	195	377	1609	406	102	71	5346	
MAR. ..	137594	9313	2242	2001	519	1487	355	273	1495	322	138	98	4867	
TOTAL..	631892	41809	6355	8434	2733	5685	550	1656	6244	1887	240	798	19937	
1902 ..	477937	49933	2618	7189	3038	6379	—	3201	5922	2627	—	931	23264	

LENGTH OF STREETS SWEEPED.

District No.	No. of Gullies.	Once a Week.		Twice a Week.		Three Times.		Five Times.		Every Day.		Totals.		
		By Hand.		By Machine.		By Hand.		By Machine.		By Hand.			By Machine.	
		M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.		M. Yds.	M. Yds.
1	786	5 70	3 669	1 91	1 674	0 1732	0 997	0 78	0 78	1 254	0 0	11 1639		
2	1044	1 240	0 215	2 376	0 554	0 1011	0 1146	0 0	0 0	0 0	7 155	13 1081		
3	1447	10 616	0 1000	0 429	1 57	0 1401	0 1401	0 0	0 0	0 0	4 341	17 1080		
4	856	11 1312	0 497	1 688	0 250	0 480	0 480	0 0	0 0	0 0	0 0	16 628		
5	970	9 971	0 296	0 843	2 1713	0 0	0 0	0 0	0 0	0 0	1 195	14 978		
6	2020	16 974	1 1575	0 0	0 320	0 0	3 177	0 0	0 0	0 0	1 140	22 1426		
7	950	7 425	0 1010	0 412	0 491	0 0	2 607	0 0	0 0	0 0	0 460	10 1645		
8	1173	12 376	1 231	1 3	0 0	0 0	1 740	0 0	0 0	0 0	0 0	15 1350		
9	1014	7 923	1 1178	0 664	0 385	0 609	1 231	0 0	0 0	0 556	2 555	13 1576		
10	1315	6 247	3 631	0 0	0 1754	0 0	4 1659	0 0	0 0	0 0	1 430	16 1201		
11	692	3 1534	0 1679	0 292	1 72	0 0	2 314	0 0	0 0	0 0	1 240	9 611		
12	1673	18 1324	0 0	2 453	0 200	0 0	1 347	0 0	0 0	0 0	0 0	22 564		
13	479	4 675	0 1263	0 882	0 0	0 200	1 416	0 0	0 0	0 0	0 0	6 1676		
Totals	14419	114 887	14 1439	9 1613	8 1190	2 32	22 1610	0 78	0 78	1 810	18 756	192 1375		

Seventy-six miles of streets, not included in the above table, are cleaned by the Highway Committee, all on the confines of the City.

STREET CLEANSING.

The preceding table is given for the first time, and will be found both interesting and useful. The table shows that over 129 miles of streets are cleansed only once per week—a figure which I hope will decrease year by year. There are a number of streets which should be cleansed oftener than once per week before we can regard the street cleansing of the City as satisfactory as it should be.

Table showing the annual increase in the length of streets swept during the following years:—

	Miles swept.	Increase.
1900 ...	315 m. 305 yds. ...	No previous record.
1901 ...	323 m. 676 yds. ...	8 m. 371 yds.
1902 ...	352 m. 590 yds. ...	28 m. 1674 yds.
1903 ...	361 m. 864 yds. ...	9 m. 274 yds.

These figures show that the department is increasing the length of streets swept each year at a greater ratio than the mileage of streets dedicated.

Extra cleansing can only be done at an increased cost, and the work can only be overtaken gradually. The whole system on this account has to be reorganised each year, entailing a large amount of labour for the staff. The organisation is now satisfactory, or otherwise the rearrangement of such a work would be impossible.

STREET SWILLING.

Three gangs of men have been engaged on this work throughout the year, 17 miles of streets being cleansed with hose pipe each week. This is the most satisfactory method of cleansing streets where it is possible to adopt it, and all the conditions are favourable to its working in this City. The main streets in the centre of the City have all been cleansed by this method, the streets having been first swept, and the refuse carted away in order that no solids shall be washed down the sewers.

DISPOSAL OF STREET SWEEPINGS.

I am pleased to say that there is no accumulation whatever of street sweepings within the City boundaries. The whole of the collections having been finally disposed of.

LANGSETT ROAD TIP.

The allotment gardens formed at this place, numbering 141, are all occupied. When the gardens were first formed each tenant was allowed 400 square yards of land, at a rental of 10s. to citizens, and 12s. 6d. to those living outside the City boundaries. The rental to all new tenants will now be 12s. 6d. to citizens, and 15s. to non-citizens.

TABLE SHOWING LENGTH OF STREETS WATERED.

District No.	Barrel No.	Van No.	Distance Watered.		Name of District.
			Miles.	Yards.	
1	13	..	5	1354	Darnall.
2	20	..	6	352	Do.
3	..	19	6	1604	Attercliffe Common and part Brightside Lane.
4	..	15	7	244	Attercliffe Road and Newhall Road.
5	..	12	6	1724	Attercliffe Road and Woodbourn Road.
6	..	8	6	1536	Brightside Lane and Savile Street.
7	14	..	5	261	Ellesmere Road and Carlisle Street East
8	5	3 P.	7	1676	Pitsmoor and Firvale.
9	18	..	8	1074	Spital Hill and Burngreave Road.
10	..	2	5	1224	Savile Street and Wicker.
11	19	..	5	812	Central.
12	..	20	6	776	Fitzalan Square and Pond Street.
13	12	..	4	1210	Park.
14	21	..	6	968	Do.
15	4	..	6	80	Do.
16	10	..	7	564	Central.
17	..	7	5	600	Porter Street and Sydney Street.
18	..	5 P.	4	834	Bramall Lane.
19	7	4 P.	6	820	Meersbrook.
20	..	6	5	156	Nether Edge.
21	..	11	6	588	Club Gardens.
22	..	5 2 P.	5	1182	Endcliffe.
23	6	..	6	1646	Glossop Road.
24	..	13	6	380	Fulwood Road.
25	9	..	6	1610	Fitzwilliam Street.
26	8	..	5	1098	Division Street.
27	17	..	6	1298	Allen Street and Meadow Street.
28	16	..	6	1304	Western Bank and St. Philip's Road.
29	3	..	6	300	Barber Road.
30	11	..	5	1672	South Road.
31	2	..	6	208	Springvale.
32	..	6 P.	5	30	Penistone Road.
33	..	16	7	1750	Infirmary Road.
34	..	18	7	1292	Neepsend.
35	..	3	5	774	Westbar.

				Miles.	Yards.
Total, 1903	..	..	..	229	1321
Do. 1902	..	..	..	184	631
Increase ..	..	..	..	36	690

WEATHER SUMMARY.

			RAIN.	SNOW.	
1902.					
April	...	...	11 days	1 day.	
May	...	...	20 "	1 "	Mixed with rain.
June	...	...	17 "		
July	...	...	16 "		
August	...	...	22 "		
September	...	...	15 "		
October	...	...	23 "		
November	...	...	13 "		
December	...	...	20 "	3 "	Only slight each day; Severe Frosts 3rd to 8th.
1903.					
January	...	...	20 "	7 "	But only slight, and ac- companied by rain.
February	...	...	19 "	2 "	Snow fell for 1½ hours on 1st, and with rain on the 23rd.
March	...	...	24 "	4 "	Mixed with rain.

SHINGLING.

During the year under report, 447 tons, 5 cwts., 1 qr. of granite shingle and sand was placed on the streets.

SHINGLE BOXES ON STREETS.

I would respectfully suggest to the Highway Committee that they should allow shingle boxes to be placed at a number of points in the City for the purpose of storing shingle, so that whenever it was required, the work of spreading could be performed quickly. On many occasions the shingling is only necessary for an hour or two in the morning, and unless on these occasions it be done quickly, traffic is impeded seriously. Assistance from the Highway Committee in the direction indicated would materially assist the department to carry out the work more efficiently.

PAPER ON STREETS.

The paper on the streets is due to many causes, some of which are under our own control. These causes I hope to greatly minimise. In many towns a system is adopted of fixing wire baskets which are attached to the tramway standards and at other points in order that paper picked up off the streets may be stored until it can be collected. Such a system would be a great boon if introduced into this City. I would suggest that it should be first introduced into the centre of the City so that tram tickets, handbills, etc., could be placed therein. The baskets would, I am sure, be used by a large number of thoughtful persons, and would eventually be of great service in keeping the streets more tidy.

The total loads of material of various kinds handled during the year was as follows:—

	1902.	1903.
House or Domestic Refuse	156,816	150,614
Trade Refuse	1,715	2,439
Street Sweepings collected	52,551	48,164
Street Sweepings re-carted to Trucks and sent to Farmers by Rail	3,672	3,532
Clinker from Destructor	9,167	3,204
Shingle and Ashes spread on Streets, &c.	1,295	994
Snow... ..	17,591	320
Soiling of Tips	3,400	1,933
Barrels of Water spread on Streets	30,736	19,380
Miscellaneous	2,150	1,711
Total Loads	279,093	232,291

HORSES.

No increase has taken place in the stud of horses during the year under report. The following table may be interesting as showing the length of working life during the past five years.

Year ended March 25th.	Total No. of Stud of Horses.	Horses Purchased during Year.	Horses Sold and Died during Year.	Average Working Life—Years.
1899	88	9	10	8·8
1900	89	14	13	6·8
1901	145	72	16	9·0
1902	155	25	15	10·3
1903	155	20	20	7·7

Average Working Life for the past five years=8½ years.

ROLLING STOCK.

The following is a list of Railway Waggon and Rolling Stock connected with the Department:—

	1902.	1903.
Railway Waggon	65	64
Carts	108	115
Four-wheeled Tipping Carts	22	25
Water Barrels	13	20
Water Vans	26	26
Drays	1	3
Hand Carts	9	11

A notification has been received from the Secretary of the Railway Clearing House, of which the following is a copy:—

“The Railway Companies of England and Wales have had under their consideration the question of discontinuing the use on their railways of waggons fitted with dead buffers. The matter is one which has had attention for some time past, and, so long ago as September, 1889, a standard specification for the construction of private waggons was drawn up by the Companies in conference at the Railway Clearing House, when it was decided that, in the interests of waggon owners, as well as in the interests of safe working and the prevention of accidents to the Railway Companies' staff and others, any future waggons to be put upon the railways should be provided with spring buffers.

“Having in view also the requirements of the Board of Trade in respect of greater public safety, the Railway Companies are of opinion that the time has now arrived when some definite date should be given to determine the use of dead-buffer waggons; and notice is hereby given that, on and after the 1st day of January, 1910, no waggons will be allowed upon the railways in England and Wales which are not fitted with spring buffers of approved type.”

With the exception of five of our railway waggons all the remainder consists of waggons fitted with dead buffers. The cost of reconstruction will be a large sum, and will have to be spread over the time allowed.

NUMBER OF PERSONS EMPLOYED.

	1902.	1903.
Official Staff	15	17
House and Trade Refuse—		
Collection	318	312
Disposal	62	67
Street Cleansing—		
Collection	351	346
Disposal	5	5
Lavatories	11	11
Urinals	5	5
Public Baths... ..	40	42
	<hr/>	<hr/>
Total	807	805
	<hr/> <hr/>	<hr/> <hr/>

RECEIPTS FOR LADIES' CLOAK ROOM & LAVATORY, TOWN HALL,
FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.			Cloak Room.	Lavatory.	TOTAL.
1902.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	0 4 4	12 13 8	12 18 0
MAY .. ..	....	....	0 2 4	9 5 3	9 7 7
JUNE .. ..	....	....	0 2 2	7 1 7	7 3 9
	....	....	0 8 10	29 0 6	29 9 4
JULY .. ..	....	....	0 9 8	7 12 4	8 2 0
AUGUST .. ..	....	....	0 2 9	9 17 0	9 19 9
SEPTEMBER ..	....	....	0 2 0	8 14 1	8 16 1
	....	....	0 14 5	26 3 5	26 17 10
OCTOBER ..	....	....	0 2 2	12 10 7	12 12 9
NOVEMBER ..	....	....	0 2 11	10 2 10	10 5 9
DECEMBER ..	....	....	0 3 0	14 5 0	14 8 0
	....	....	0 8 1	36 18 5	37 6 6
1903.					
JANUARY ..	....	....	0 0 11	9 19 11	10 0 10
FEBRUARY ..	....	....	0 1 11	10 0 10	10 2 9
MARCH .. ..	....	....	0 1 7	9 14 0	9 15 7
	....	....	0 4 5	29 14 9	29 19 2

QUARTERLY STATEMENT.

1902.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	0 8 10	29 0 6	29 9 4
SEPTEMBER ..	....	....	0 14 5	26 3 5	26 17 10
DECEMBER ..	....	....	0 8 1	36 18 5	37 6 6
1903.					
MARCH .. ..	....	....	0 4 5	29 14 9	29 19 2
TOTAL.. ..	....	....	1 15 9	121 17 1	123 12 10
PREVIOUS YEAR	....	....	1 7 3	112 10 5	113 17 8

RECEIPTS FOR LADIES' AND GENT'S LAVATORY, MOORHEAD,
FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.			Ladies.	Gents.	TOTAL.
1902.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	8 18 9	9 6 1	18 4 10
MAY .. ..	....	....	7 11 2	7 12 8	15 3 10
JUNE .. ..	....	....	6 9 7	8 4 4	14 13 11
	....	....	22 19 6	25 3 1	48 2 7
JULY .. ..	....	....	6 12 2	9 18 10	16 11 0
AUGUST .. ..	....	....	7 18 6	8 17 8	16 16 2
SEPTEMBER ..	....	....	6 15 9	8 8 8	15 4 5
	....	....	21 6 5	27 5 2	48 11 7
OCTOBER ..	....	....	10 9 1	10 1 3	20 10 4
NOVEMBER ..	....	....	8 6 0	7 16 6	16 2 6
DECEMBER ..	....	....	11 13 11	9 0 8	20 14 7
	....	....	30 9 0	26 18 5	57 7 5
1903.					
JANUARY.. ..	....	....	8 4 5	7 7 3	15 11 8
FEBRUARY ..	....	....	7 9 9	6 14 2	14 3 11
MARCH .. ..	....	....	7 5 1	6 16 3	14 1 4
	....	....	22 19 3	20 17 8	43 16 11

QUARTERLY STATEMENT.

1902.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	22 19 6	25 3 1	48 2 7
SEPTEMBER ..	....	....	21 6 5	27 5 2	48 11 7
DECEMBER ..	....	....	30 9 0	26 18 5	57 7 5
1903.					
MARCH .. ..	....	....	22 19 3	20 17 8	43 16 11
TOTAL.. ..	....	....	97 14 2	100 4 4	197 18 6
PREVIOUS YEAR	....	....	84 19 8	95 15 10	180 15 6

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE ROAD,
FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.			W.C. at rd.	Lavatory, at rd.	TOTAL.
1902.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	0 9 2	0 0 11	0 10 1
MAY .. ..	....	....	0 7 10	0 0 3	0 8 1
JUNE .. ..	....	....	0 9 0	0 0 6	0 9 6
	....	....	1 6 0	0 1 8	1 7 8
JULY .. ..	....	....	0 12 2	0 3 10	0 16 0
AUGUST .. ..	....	....	0 12 8	0 1 10	0 14 6
SEPTEMBER ..	....	....	0 11 11	0 1 2	0 13 1
	....	....	1 16 9	0 6 10	2 3 7
OCTOBER ..	....	....	0 16 8	0 0 11	0 17 7
NOVEMBER ..	....	....	0 11 10	0 1 8	0 13 6
DECEMBER ..	....	....	0 16 1	0 2 1	0 18 2
	....	....	2 4 7	0 4 8	2 9 3
1903.					
JANUARY.. ..	....	....	0 9 10	0 1 6	0 11 4
FEBRUARY ..	....	....	0 10 0	0 1 3	0 11 3
MARCH .. ..	....	....	0 9 0	0 1 6	0 10 6
	....	....	1 8 10	0 4 3	1 13 1

QUARTERLY STATEMENT.

1902.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	1 6 0	0 1 8	1 7 8
SEPTEMBER ..	....	....	1 16 9	0 6 10	2 3 7
DECEMBER ..	....	....	2 4 7	0 4 8	2 9 3
1903.					
MARCH .. ..	....	....	1 8 10	0 4 3	1 13 1
TOTAL.. ..	....	....	6 16 2	0 17 5	7 13 7
PREVIOUS YEAR	....	....	3 3 4	0 2 3	3 5 7

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.					RECEIPTS.
1902.					£ s. d.
APRIL .. ..	....	....	....	....	0 0 9
MAY .. ..	....	....	....	....	0 0 8
JUNE .. ..	....	....	....	....	0 0 7
	....	....	....	....	0 2 0
JULY .. ..	....	....	....	....	0 0 11
AUGUST .. ..	....	....	....	....	0 0 6
SEPTEMBER ..	....	....	....	....	0 0 9
	....	....	....	....	0 2 2
OCTOBER ..	....	....	....	....	0 0 9
NOVEMBER ..	....	....	....	....	0 0 7
DECEMBER ..	....	....	....	....	0 0 5
	....	....	....	....	0 1 9
1903.					
JANUARY.. ..	....	....	....	....	0 0 5
FEBRUARY ..	....	....	....	....	0 0 11
MARCH .. ..	....	....	....	....	0 0 7
	....	....	....	....	0 1 11

QUARTERLY STATEMENT.

1902.					£ s. d.
JUNE .. ..	....	....	....	....	0 2 0
SEPTEMBER ..	....	....	....	....	0 2 2
DECEMBER ..	....	....	....	....	0 1 9
1903.					
MARCH .. ..	....	....	....	....	0 1 11
TOTAL.. ..	....	....	....	....	0 7 10
1902 .. ..	....	....	....	....	0 11 3

RECEIPTS FOR LADIES' & GENT'S LAVATORY, FITZALAN SQUARE.

FOR THE YEAR ENDING MARCH 25TH, 1903.

Date.			Ladies.	Gents.	TOTAL.
1902.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	14 17 8	21 2 8	36 0 4
MAY .. ..	....	....	12 4 5	16 15 1	28 19 6
JUNE .. ..	....	....	10 10 4	16 4 10	26 15 2
	....	....	37 12 5	54 2 7	91 15 0
JULY .. ..	....	....	10 11 6	22 3 4	32 14 10
AUGUST .. ..	....	....	13 17 1	19 0 10	32 17 11
SEPTEMBER ..	....	....	10 18 10	18 9 0	29 7 10
	....	....	35 7 5	59 13 2	95 0 7
OCTOBER ..	....	....	16 5 4	23 2 9	39 8 1
NOVEMBER ..	....	....	13 1 7	16 16 8	29 18 3
DECEMBER ..	....	....	20 12 10	25 10 5	46 3 3
	....	....	49 19 9	65 9 10	115 9 7
1903.					
JANUARY.. ..	....	....	13 15 2	18 2 10	31 18 0
FEBRUARY ..	....	....	13 7 0	16 14 7	30 1 7
MARCH .. ..	....	....	12 10 6	16 15 10	29 6 4
	....	....	39 12 8	51 13 3	91 5 11

QUARTERLY STATEMENT.

1902.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	37 12 5	54 2 7	91 15 0
SEPTEMBER ..	....	....	35 7 5	59 13 2	95 0 7
DECEMBER ..	....	....	49 19 9	55 9 10	115 9 7
1903.					
MARCH .. ..	....	....	39 12 8	51 13 3	91 5 11
TOTAL.. ..	....	....	162 12 3	230 18 10	393 11 1
Previous 6 Mos.	....	....	81 1 10	89 7 1	170 8 11

SUMMARY OF LAVATORY TABLES.

LAVATORY.	LADIES.			GENTS.			TOTAL.		
	£	s.	d.	£	s.	d.	£	s.	d.
Town Hall	123	12	10	...	...	...	123	12	10
Moorhead	97	14	2	100	4	4	197	18	6
Attercliffe Road	7	13	7	...	...	...	7	13	7
Attercliffe Baths ... ..	...	7	10	...	...	...	...	7	10
Fitzalan Square	162	12	3	230	18	10	393	11	1
TOTAL	402	0	8	331	3	2	733	3	10

LADIES' LAVATORY, TOWN HALL.—

This Lavatory was opened in 1898, and the following figures show the increasing necessity for more Lavatories in the centre of the City.

Year.	Receipts.		
	£	s.	d.
1898	48	0	1
1899	65	17	8
1900	78	18	3
1901	105	8	2
1902	113	17	8
1903	123	12	10

MOORHEAD LAVATORY.—

Year.	Receipts.								
	Ladies.			Gents.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
1900	103	18	3	70	15	11	174	14	2
1901	98	8	5	81	2	1	179	10	6
1902	84	19	8	95	15	10	180	15	6
1903	97	14	2	100	4	4	197	18	6

LADIES' LAVATORY AND WAITING ROOM, ATTERCLIFFE ROAD.—

It has been decided to close this Lavatory when the lease expires, as after a trial of five years it has not been sufficiently patronised to warrant its being kept open.

ATTERCLIFFE BATHS LAVATORY.—

The formation of a Lavatory in conjunction with the Baths has been a failure. The cost of cleansing, however, is not much, and I think it advisable that experiments should be made of closing the Lavatory to ladies, and opening the same for the male sex.

FITZALAN SQUARE LAVATORY.—

This Lavatory is totally inadequate for the neighbourhood, and in order to give the members of the Council an idea as to the demand for Lavatory accommodation at this point, I have had the figures recorded of the number of persons using the Gentlemen's Lavatory on a Saturday afternoon and evening, when, so far as I am aware, nothing special was taking place in the City.

Time.	No. of Persons.
12 to 1 p.m.	564
1 to 2 ,,	623
2 to 3 ,,	770
3 to 4 ,,	555
4 to 5 ,,	520
5 to 6 ,,	584
6 to 7 ,,	485
7 to 8 ,,	474
8 to 9 ,,	799
9 to 10 ,,	1038
10 to 11 ,,	Over 2000
Total	<u>8412</u>

The crowd became so great during the last hour that it was impossible to count them.

A large underground Urinal is very necessary, and no better position in the City could be found. It would also do away with the ugly erection which at present stands in the square, and which is an eyesore to almost everyone.

NUMBER OF OVERHEAD URINALS IN THE CITY.

	ERECTED.		ERECTED.
1 Golden Ball, Attercliffe Road..	23 Tudor Square .. ..	....
2 Upwell Street	24 Pond Street Steps .. ..	....
3 Gower Street (top)	25 Bramall Lane .. ..	....
4 Wicker (right side)	26 Matilda Street .. ..	....
5 Do. (left side)	27 Howard Lane .. ..	....
6 Furnival Road	28 Corporation Street .. ..	....
7 Duke Street (bottom)	29 Nursery Street	1896
8 Shrewsbury Road	30 Woodside Lane (rebuilt) ..	1899
9 Queen's Road	31 Green Dragon, Attercliffe Rd.	"
10 Sheldon Walk	32 Netherthorpe	"
11 Waterloo Walk	33 Western Bank	"
12 Daniel Hill	34 New Inn, Penistone Road ..	1900
13 Whitehouse Lane	35 Ball Street	"
14 Cab Rest, Langsett Road	36 Sutherland Street	"
15 Westbar	37 Newhall Road	"
16 Tenter Street	38 Norfolk Arms, Savile St. East	"
17 Broad Lane	39 Page Hall Road	"
18 Glossop Road	40 Terry Street	"
19 Mushroom Lane..	41 Crookes	"
20 Peel Street	42 Talbot Street	1901
21 Church Street	43 Highfields Library	1902
22 Barker's Pool	44 Owlerton (Hillsbro' Park) ..	1903

HEALTH COMMITTEE CLEANSING DEPARTMENT.

SUPPLIED BY THE CITY TREASURER,

To RECEIPTS.**MISCELLANEOUS RECEIPTS.**

	£	s.	d.	£	s.	d.
Nightsoil	980	17	1			
Street Sweepings	355	8	6			
Horse Manure	155	1	8			
Removal of Rubbish	96	12	8			
Old Brushes, Barrows, Scoops, &c.	21	7	10			
Old Metal	61	2	7			
Disinfectant	2	3	3			
Sand and Clinker	0	13	6			
Hay Bands, Hay Seeds, Agistments, &c.	4	13	6			
Damage to Carts, Water Barrels, &c.	11	8	3			
Cost of Summons	0	10	0			
Hire of Water Barrels, &c.	8	14	8			
Rent of Irrigation Land, &c.	34	0	0			
Sundry Receipts	105	14	11			
Work done for, and Materials supplied to, other Departments, &c.	507	13	6			
	<u>2346</u>	<u>1</u>	<u>11</u>			
PREMISES AND STOCK.						
Old Horses	63	12	6			
Dead Horses	18	0	0			
	<u> </u>	<u> </u>	<u> </u>			
				2427	14	5
 Amount carried forward...	...	...	...	...	£2427	14 5

ACCOUNTS for Year ended March 25th, 1903.

W. FISHER TASKER, ESQ.

BY PAYMENTS.

	HEALTH OFFICES.						£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants...							1202	4	8			
Guarantee Premiums							3	2	6			
Travelling Expenses							31	3	6			
Deputation Expenses							18	15	0			
Stationery, Printing, Maps, &c.							124	19	10			
Waterproof Coats... ..							3	15	0			
Petty Disbursements							133	4	8			
							<hr/>			1517	5	2

ADDITIONS TO PREMISES AND STOCK.

Oak Cupboard							2	12	0			
							<hr/>			1519	17	2

WORKING EXPENSES—SCAVENGING.

Wages							18319	14	11			
Team Work							2853	13	8			
Rents							291	6	0			
Rent of Telephone							5	15	0			
Insurance							4	0	6			
Rates, Taxes, and Gas							148	19	0			
Water Rent of Hydrants, and Services of Water Department attending to Street Cleaners							1182	19	9			
Railway Carriage							305	10	6			
Tools and Brooms, Ironmongery, &c.							480	16	10			
Timber, Iron, Steel, Fittings, Repairs, &c.							285	6	0			
Coal and Coke							14	4	5			
Oil, Grease, Paint, &c.							86	14	4			
Disinfecting Powder, &c.... ..							137	0	11			
Cement, Lime, Sand, &c.							175	13	8			
Stationery and Advertising							3	6	6			
Cab Hire							1	15	2			
Uniform, Waterproof Coats, &c.							20	4	4			
Rubber and Leather Hose, Boots, Repairs, &c.							73	14	8			
Use of Tips							365	18	2			
Supplying particulars of Temperature for Annual Report (2 years)							1	8	0			
Compensation for release from Contract, <i>re</i> Langsett Road tip							5	0	0			
Highway Works Account—Work done							23	6	1			
City Surveyor's department—proportion of Salaries							3	0	0			
Works Construction Department—Work done							3	19	0			
							<hr/>			24799	10	5
Amount carried forward ... ..							...	...	...	£26319	7	7

HEALTH COMMITTEE

					£	s.	d.
Amount brought forward...	2427	14	5

To RECEIPTS.

Amount carried forward	2427	14	5
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				263	19	7 7
BY PAYMENTS.						
ADDITIONS TO PREMISES AND STOCK.						
Sweeping Machine	31	18	11			
Carts and Fittings, Tipping Wagons, &c.	428	13	4			
Tools, Hose-piping, Fittings, &c.	49	14	9			
				<u>510</u>	7	0
STABLES ACCOUNT.						
Rates, Taxes, Gas, and Water	56	7	10			
Rent of Telephone	3	6	8			
Corn and Provender	1099	13	6			
Hay and Straw	1008	4	7			
Veterinary Charges	33	3	0			
Harness and Repairs	64	8	2			
Stable Fittings	3	6	0			
Frost Studs and Shoe Pads	21	18	1			
Loin Cloths and Horse Rugs, &c.	30	8	4			
Shoeing Horses	1	5	0			
Horse Hire	2	6	0			
Interest on Purchase Money—Heeley Depôt (proportion)	48	16	0			
				<u>2373</u>	3	2
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	319	13	4			
Harness	15	0	0			
Stable Fittings	2	0	0			
Instalment of Purchase Money—Heeley Depôt (proportion)	107	16	10			
				<u>2817</u>	13	4
URINALS AND FOUNTAINS.						
Acknowledgements for privilege to erect Urinals ...	8	17	9			
Plumbing and Repairs	36	15	9			
Water and Gas	196	5	8			
Water and Gas supplied through Cabmen's Shelters Meters	7	5	10			
				<u>249</u>	5	0
Amount carried forward... ..				29896	12	11

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
Amount brought forward	...				2427	14	5

To RECEIPTS.

WORKING EXPENSES.—URINALS AND FOUNTAINS.

Amount of Special Votes for erection of New Urinals, unexpended at 25th March, 1903, and now brought back into account	544	13	10	544	13	10
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Amount carried forward£2972	8	3
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				298	96	12 11
BY PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
Wages	17584	6	7			
Team Work	5926	14	0			
Rents	187	16	4			
Rates, Taxes, Gas, and Water	228	17	4			
Insurance	8	1	0			
Rent of Telephone	11	10	0			
Tools and Brooms—Repairs and Renewals	315	11	9			
Railway Wagon Repairs and Fittings... ..	45	13	2			
Timber, Iron, Steel, Fittings, Repairs, &c.	619	4	3			
Coal and Coke	30	13	4			
Oil, Grease, and Paint	192	6	4			
Disinfecting Powder, &c.... ..	39	1	0			
Cement, Lime, &c.	36	8	6			
Railway Carriage	778	16	1			
Use of Tip	40	13	6			
Hose Pipe and Fittings, &c.	14	2	4			
Stationery and Advertising	6	12	10			
Cab Hire	3	10	4			
Supplying particulars for Annual Report	2	16	0			
Cost of repairing Feeder Pillar	7	16	0			
Proportion of cost of repair of Quarry Lane, Bole Hills, as per terms of Conveyance of land to Corporation	17	14	9			
City Surveyor's department—proportion of Salaries... ..	5	0	0			
Works Construction Department—Work done	137	8	0			
	—————			26240	13	5
ADDITIONS TO PREMISES AND STOCK.						
Carts, Fittings, Tipping Wagons, &c.	105	6	8			
Fittings, Furniture, &c.	17	5	11			
Weighing Machine at Bole Hill Tip	57	19	0			
	—————			180	11	7
Amount carried forward... ..				£56317	17	11

ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				563	17	11
BY PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
STABLES ACCOUNT.						
Rates, Taxes, Gas, and Water	112	15	9			
Rent of Telephone	6	13	4			
Corn and Provender	2199	6	6			
Hay and Straw	2016	9	1			
Veterinary Charges	66	6	0			
Harness and Repairs	128	16	3			
Stable Fittings	6	12	0			
Frost Studs and Shoe Pads	43	15	11			
Horse Rugs and Loin Cloths, &c.	62	13	2			
Shoeing Horses	44	1	0			
Horse Hire... ..	4	12	0			
Interest on purchase money, Heeley Depôt (proportion)	97	11	11			
				4789	12	11
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	639	6	8			
Harness	30	0	0			
Stable Fittings	4	0	0			
Instalment of purchase money, Heeley Depôt (proportion)... ..	215	13	9			
				5678	13	4
LUMLEY STREET.						
REFUSE DESTRUCTOR.						
Wages and Team Work... ..	3391	4	7			
Rates, Taxes, Gas, and Water	505	19	11			
Insurance	22	8	3			
Rent of Telephone	8	5	0			
Coal and Coke	11	6	11			
Lime, Cement, Fire Clay, Gannister, and Bricks	582	18	9			
Timber	22	10	2			
Oils, Waste, Cleaning Material, &c.	95	6	11			
Tools, Engineering and other Fittings, and General Repairs	746	18	4			
Carriage	14	1	11			
Stationery and Printing	6	4	0			
Analysis of Clinker	2	12	6			
Commission on Sale of Flags	0	11	4			
City Surveyor's Department—Proportion of Salaries..	19	0	0			
Works Construction Department—on account of Lime Store	121	1	11			
				5550	10	6
ADDITIONS TO PREMISES AND STOCK.						
Tools, Fittings, Pulley Blocks, &c.	27	3	9			
Tipping Waggons... ..	19	15	0			
Barrows	10	9	6			
				5607	18	9
Amount carried forward				67604	10	0

HEALTH COMMITTEE

		£ s. d.			£ s. d.		
		Amount brought forward ...			5273 14 1		
To RECEIPTS.							
LADIES' LAVATORY—ATTERCLIFFE ROAD.							
Fees ...	...	...	...	...	7	13	7
					<hr/>		
					7 13 7		
LADIES' LAVATORY—ATTERCLIFFE BATHS.							
Fees ...	...	...	...	...	0	7	9
					<hr/>		
					0 7 9		
MOORHEAD LAVATORY AND WAITING ROOM.							
Fees ...	...	...	...	...	197	18	8
					<hr/>		
					197 18 8		
FITZALAN SQUARE LAVATORY AND WAITING ROOM.							
Fees ...	...	...	...	...	393	11	1
					<hr/>		
					393 11 1		

Balance, being Total Net Expenditure... £62570 17 9

£5873 5 2

ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				67604	10	0
BY PAYMENTS.						
PENISTONE ROAD REFUSE DESTRUCTOR.						
ADDITIONS TO PREMISES AND STOCK.						
City Surveyor's Department—Proportion of Salaries.. ...				249	0	0
LADIES' LAVATORY—ATTERCLIFFE ROAD.						
Wages	26	3	4			
Rent	42	3	9			
Rates, Taxes, Gas, and Water	24	14	7			
Insurance	0	9	9			
Coal... ..	3	0	5			
Cleaning Materials, Brushes, &c.	0	11	1			
Ironmongery, Fittings, and Repairs	5	2	3			
	<u>102</u>	<u>5</u>	<u>2</u>			
<i>Less</i> —Transferred to Tramways Electric Traction, General Charges Account	<u>47</u>	<u>5</u>	<u>9</u>			
				54	19	5
MOORHEAD LAVATORY AND WAITING ROOM.						
Wages	183	4	8			
Acknowledgement	0	1	0			
Gas and Water	26	15	4			
Insurance	0	1	6			
Cleaning Materials, Brushes, &c.	5	2	8			
Plumbers' Work, Fittings, and Repairs	17	2	9			
	<u>232</u>	<u>7</u>	<u>11</u>			
FITZALAN SQUARE LAVATORY AND WAITING ROOM.						
Wages	192	6	7			
Rates, Taxes, Gas, and Water	64	12	0			
Insurance	0	15	0			
Stationery	2	0	0			
Cleaning Materials, Brushes	16	18	5			
Plumbers' Work, Fittings, and Repairs	23	12	7			
	<u>300</u>	<u>4</u>	<u>7</u>			
ADDITIONS TO PREMISES AND STOCK.						
Framed Mirrors	<u>3</u>	<u>1</u>	<u>0</u>			
				303	5	7
				<u>£68444</u>	<u>2</u>	<u>11</u>

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

TABLE SHOWING COMPARISONS OF THE WORKING OF THE DEPARTMENT FOR ELEVEN YEARS 1893-1903.

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
EXPENDITURE—											
Health Offices	944 12 1	979 17 8	1095 1 9	1076 9 1	970 5 9	946 2 0	940 11 0	1207 2 1	1246 3 5	1402 16 11	1519 17 2
Urinals and Fountains	1350 5 7	1490 1 4	1417 1 2	879 17 2	700 15 3	371 10 7	392 4 11	1379 12 11	420 19 10	559 1 10	249 5 0
Scavenging Department	18849 8 10	17278 9 5	16800 15 7	16641 17 4	18305 7 11	18846 16 10	19341 6 8	22070 1 0	25785 11 10	28150 10 10	28127 10 9
Nightsoil Department	25399 9 6	25732 7 3	25826 1 4	25900 0 1	26533 11 6	27583 13 10	28904 6 7	30864 7 5	35316 16 11	38375 0 5	37936 17 1
Lavatories .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	209 3 4	540 19 6	590 12 11
RECEIPTS—											
Miscellaneous Receipts	46543 16 0	45480 15 8	45138 19 10	44498 3 8	46500 0 5	47748 3 3	49578 9 2	55221 3 5	60978 15 4	60028 9 6	68444 2 11
	2217 9 0	2061 16 5	2369 4 8	2408 19 5	2312 4 6	2163 7 7	2693 3 2	3249 5 1	2528 6 3	3955 15 6	3673 5 2
	44326 7 0	43418 19 3	42769 15 2	42089 4 3	44187 15 11	45584 15 8	46885 6 0	51971 18 4	60450 9 1	65072 14 0	62570 17 9
Rateable Value	£104,323	£106,761	£107,613	£111,985	£113,568	£116,287	£122,272	£129,559	£134,931	£140,908	£165,770
Net Produce of a rd. Rate	£4230	£4290	£4346	£4513	£4585	£4725	£4931	£5173	£5404	£5769	£6086
Total Cost of Department equal to a Rate of	10'47d.	10'11d.	9'84d.	9'32d.	9'63d.	9'65d.	9'51d.	10'04d.	11'08d.	10'71d.	10'42d.
New Houses Erected	786	822	632	423	1059	1445	2273	2650	2876	2118	1977

CLEANSING DEPARTMENT.

Notes and explanations bearing on the cost of the Department.

	First Cost.	Annual Charge.
	£ s. d.	£ s. d.
Year 1900—Additional street cleansing area, shingling of streets, and cleansing of conduit gullies, taken over from Highways Department, for which was granted		3000 0 0
Year 1901—Stud of horses increased 89 to 141, at a cost, inclusive of carts and harness	2150 0 0	
First instalment (part) of purchase money for Heeley Dépôt	216 0 0	
Year 1902—Stud of horses increased from 141 to 153, carts inclusive	840 0 0	
Second instalment of purchase money, Heeley Dépôt		324 0 0
Rate of wages advanced during past five years		2500 0 0
	£3206 0 0	£5824 0 0

ANALYSIS OF EXPENDITURE COMPARED WITH PREVIOUS YEARS.

For the information of the members of the Council, I have this year prepared a table showing comparisons of the cost of working the Department during the past eleven years. The result of the year's work shows that the nett cost is £62,570 17s. 9d., or only £229 7s. 9d. above the estimate, and equal to a rate of 10·42 of a penny in the pound. A careful examination of the figures will show that when allowance is made for the Annual Charges mentioned in the notes appended to the table, that the cost of the Department compares most favourably with that of any previous year. The tables of work will, I trust, be satisfactory to the Council and the Committee, showing that progress is being made in all directions to improve the cleansing of the City.

CITY OF SHEFFIELD.—BATHS DEPARTMENT.
ANNUAL STATEMENT OF BATHERS AT THE CORPORATION STREET BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SWIMMING BATH.				SLIPPER BATHS.												Total No. of Bathers.	Received for Soap, Drawers, and Towels.		Total Receipts.
	School Bathers Free.	School Bathers at id.	GENTS.		LADIES.				Total No. of Bathers.	Received for Soap, Drawers, and Towels.		Total Receipts.								
			No. of Bathers at 1st.	No. of Bathers at 3d.	No. of Bathers at 1st.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.		£	s. d.		£	s. d.						
1902.																				
APRIL	68	1041	227	428	226	434	188	168	9	5	14	6	5	2	2821	0 17 2	£ s. d. 28 12 5½		
MAY	59	522	169	406	181	489	114	182	7	1	9	5	8	2	2204	0 12 4	24 17 8		
JUNE	69	1177	239	468	297	416	240	194	20	..	18	5	4	3	3222	1 0 5	32 0 11½		
		128	190	635	1302	704	1339	542	544	36	6	41	16	17	7	8247	2 9 11	85 11 1		
JULY	50	288	359	842	381	889	242	376	38	18	24	13	8	1	7452	3 2 10	63 18 10½		
AUGUST	30	148	168	429	194	497	154	227	20	9	10	3	2	1	3090	0 19 4	30 12 0		
SEPTEMBER		62	172	728	161	410	212	450	153	202	33	5	7	4	3	2668	0 15 0	27 4 5½		
		142	608	688	1681	787	1836	549	805	91	32	41	20	16	5	13150	4 17 2	121 15 4		
OCTOBER	28	42	171	437	220	461	161	189	10	3	14	4	2	2	1864	0 5 5	24 3 3		
NOVEMBER..	114	281	129	319	86	121	7	5	8	1	5	4	1080	0 2 2	15 2 6		
DECEMBER..	200	210	292	292	149	91	17	10	14	2	5	..	1282	0 3 2	17 4 8½		
		28	42	485	928	641	1072	396	401	34	18	36	7	12	6	4226	0 10 9	56 10 5½		
1903.																				
JANUARY	77	174	119	233	92	89	1	4	3	2	2	2	798	0 2 1	11 11 1		
FEBRUARY	135	307	176	366	96	137	8	7	8	6	3	..	1249	0 3 5	17 9 3		
MARCH	123	330	159	321	109	126	3	10	2	4	7	2	1196	0 2 1	16 10 7		
		335	811	454	920	297	352	12	21	13	12	12	4	3243	0 7 7	45 10 11		
QUARTERLY STATEMENT.																				
JUNE	128	190	635	1302	704	1339	542	544	36	6	41	16	17	7	8247	2 9 11	85 11 1		
SEPTEMBER		142	608	688	1681	787	1836	549	805	91	32	41	20	16	5	13150	4 17 2	121 15 4		
DECEMBER..	..	28	42	171	437	220	461	161	189	10	3	14	4	2	2	1864	0 5 5	24 3 3		
MARCH	123	330	159	321	109	126	3	10	2	4	7	2	1196	0 2 1	16 10 7		
TOTAL	298	840	8709	2143	4722	2586	1784	2102	173	77	131	55	57	23	28866	8 5 5	309 7 9½		
Previous Yr.		309	2440	18864	..	8261	..	4046	..	301	..	306	..	69	..	43390	12 10 7	421 8 9		

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR CORPORATION STREET BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1903.

RECEIPTS.		EXPENDITURE.	
	£ s. d.		
Bathing Fees	309 7 9	Salary	85 0 0
Balance	203 10 8	Wages	139 3 9
		Rates, Taxes, and Gas ...	65 7 4
		Water	81 13 10
		Insurance	4 10 0
		Coal and Coke	58 9 0
		Soap, Soda, Brushes, Mats, and Cleaning Materials.	19 15 10
		Painting, Whitewashing, Cleaning, &c.	29 11 3
		Plumbers' Work, Iron- mongery, and Repairs...	27 14 6
		Stationery	0 8 6
		Petty Disbursements ...	1 4 5
	£512 18 5		£512 18 5

CITY OF SHEFFIELD.—BATHS DEPARTMENT.
ANNUAL STATEMENT OF BATHERS AT THE ATTERCLIFFE BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SLIPPER BATHS.										Total Bathers	Received for Drawers, Soap, Towels, &c.	Received from Swimming Clubs.	Total Receipts.			
	SWIMMING BATHS.					GENTS.									LADIES.		
	School Bathers Free.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.							
1902.																	
APRIL	2838	896	665	375	895	227	440	35	28	6618	£ s. d.	£ s. d.	£ s. d.	66 1 6		
MAY	2515	336	620	290	884	167	385	35	30	5412	4 3 5	3 7 10	58 19 11½	6		
JUNE	72	3693	825	565	848	249	388	50	30	7415	5 10 8	6 2 9	75 12 4½	4		
	..	72	9046	2057	1850	1122	643	1213	120	88	19445	13 16 3	9 10 7	200 13 10	10		
JULY	588	7792	2040	940	531	314	659	70	58	14680	11 0 3	6 8 4	132 16 11	11		
AUGUST	278	4035	941	553	318	202	384	43	40	7833	4 19 5	5 2 7	74 4 5	5		
SEPTEMBER	174	2859	653	560	294	189	374	39	38	6195	3 17 5	0 15 8	60 5 9½	9½		
	..	1040	14596	3634	2053	1143	795	1417	152	136	28708	19 17 1	12 6 7	267 7 1½	1½		
OCTOBER	48	639	96	666	298	182	384	39	34	3471	1 2 0	..	44 7 7	7		
NOVEMBER	97	494	208	588	130	13	1869	0 2 9	2 2 0	30 0 9½	9½		
DECEMBER	226	427	485	289	32	11	2297	0 4 2	..	33 4 2½	2½		
	..	48	639	96	1587	991	607	946	104	58	7637	1 8 11	2 2 0	107 12 7	7		
1903.																	
JANUARY	76	342	174	410	198	10	1356	0 3 9	..	20 4 9	9		
FEBRUARY	124	557	279	709	308	6	2180	0 3 9	..	32 2 0½	0½		
MARCH	125	521	247	684	170	13	2129	0 4 5	..	32 1 11½	11½		
	325	1420	700	1803	443	29	5665	0 11 11	..	84 8 9	9		
JUNE	72	9046	2057	1850	1122	643	1213	120	88	19445	13 16 3	9 10 7	200 13 10	10		
SEPTEMBER	1040	14596	3634	2053	1143	795	1417	152	136	28708	19 17 1	12 6 7	267 7 1½	1½		
DECEMBER	48	639	96	666	298	182	384	39	34	3471	1 2 0	2 2 0	107 12 7	7		
MARCH	325	1420	700	1803	443	29	5665	0 11 11	..	84 8 9	9		
TOTAL	1160	24281	5767	2011	6910	3956	9744	2398	4422	475	311	61455	35 14 2	23 19 2	660 2 3½	3½
PREVIOUS YEAR	3456	35610	8154	10495	..	16633	..	8236	..	878	81475	39 7 0	17 8 6	857 4 11	11	

QUARTERLY STATEMENT.

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR ATTERCLIFFE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1903.

RECEIPTS	£	s.	d.	EXPENDITURE.	£	s.	d.
Bathing Fees	660	2	4	Salary	90	0	0
Balance	381	4	4	Wages	176	17	2
				Rates, Taxes, and Gas ...	131	19	8
				Water	228	6	2
				Insurance	5	3	6
				Coal and Coke	105	11	6
				Soap, Soda, Brushes, Mats, and Cleaning Materials	43	5	0
				Towels and Bathing Drawers... ..	1	9	5
				Painting, Whitewashing, &c.	60	15	0
				Plumbers' Work, Iron- mongery, Fittings, and Repairs	40	7	2
				Bath Tickets & Stationery	1	5	0
				Fire Buckets	1	18	0
				Petty Disbursements ...	0	19	6
				Works Construction De- partment—Work Done..	24	17	9
				One-third of Excess of Capital Expenditure over sanction to be paid out of Revenue	128	11	10
	<u>£1,041</u>	<u>6</u>	<u>8</u>		<u>£1,041</u>	<u>6</u>	<u>8</u>

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE UPPERTHORPE BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SWIMMING BATHS.						SLIPPER BATHS.						Total of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs.	Total Receipts.
	School Bathers Free.	School Bathers at rd.	No. of Bathers at 2d.		No. of Bathers at 4d.		No. of Bathers at 3d.	Ladies' Bathers at 3d.		No. of Bathers at 4d.	Total of Bathers.					
			No. of Bathers at rd.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 4d.		Ladies' Bathers at 3d.								
								No. of Bathers at 3d.	No. of Bathers at 4d.							
1902.																
APRIL	375	317	939	2254	664	209	464	264	319	87	81	5973	£ 4 14 1	£ 4 11 3	£ 70 1 2	
MAY	549	631	861	2023	290	149	430	200	347	72	93	5654	£ 3 16 10	£ 5 0 9	£ 60 17 2½	
JUNE	701	634	1299	2367	524	209	422	298	279	122	72	6927	£ 5 2 9	£ 6 14 1	£ 73 5 9	
	1625	1582	3099	6644	1478	567	1316	771	945	281	246	18554	£ 13 13 8	£ 16 6 1	£ 204 4 1½	
JULY	711	2449	1822	4961	1283	296	693	388	547	151	161	13462	£ 9 9 7	£ 7 18 8	£ 138 14 1	
AUGUST	234	1623	918	2400	557	177	443	219	343	66	85	7065	£ 4 3 6	£ 5 14 8	£ 74 5 11½	
SEPTEMBER	821	763	686	1864	586	129	358	266	287	88	75	5917	£ 3 15 3	£ 4 16 2	£ 61 19 6	
	1766	4835	3420	9225	2426	602	1494	873	1177	305	321	26444	£ 17 8 4	£ 18 9 6	£ 274 19 6½	
OCTOBER	441	307	292	1153	327	181	430	234	336	107	74	3882	£ 2 6 8	£ 0 15 0	£ 45 8 6	
NOVEMBER	221	99	76	379	79	106	287	183	235	50	42	1757	£ 0 12 10½	£ ..	£ 22 11 9	
DECEMBER .. .. .	..	..	..	..	..	292	316	324	215	86	33	1266	£ 0 0 11	£ ..	£ 22 0 9
	662	406	368	1532	406	579	1033	741	786	243	149	6905	£ 3 0 5½	£ 0 15 0	£ 90 1 0	
1903.																
JANUARY .. .. .	..	..	..	..	..	132	291	175	230	57	41	926	£ 0 0 8	£ ..	£ 16 19 2½
FEBRUARY .. .. .	..	..	..	..	..	173	385	220	258	76	42	1154	£ 0 0 10	£ ..	£ 20 16 11
MARCH .. .. .	..	..	..	..	..	144	377	191	235	58	40	1045	£ 0 0 9	£ ..	£ 18 19 4½
	..	..	..	..	..	449	1053	586	723	191	123	3125	£ 0 2 3	£ ..	£ 56 15 6
QUARTERLY STATEMENT.																
JUNE	1625	1582	3099	6644	1478	567	1316	771	945	281	246	18554	£ 13 13 8	£ 16 6 1	£ 204 4 1½	
SEPTEMBER	1766	4835	3420	9225	2426	602	1494	873	1177	305	321	26444	£ 17 8 4	£ 18 9 6	£ 274 19 6½	
DECEMBER	662	406	368	1532	406	579	1033	741	786	243	149	6905	£ 3 0 5½	£ 0 15 0	£ 90 1 0	
MARCH .. .. .	..	..	..	..	..	449	1053	586	723	191	123	3125	£ 0 2 3	£ ..	£ 56 15 6
TOTAL	4053	6823	6887	17401	4310	2197	4896	2971	3631	1020	839	55028	£ 34 4 8½	£ 35 10 7	£ 626 0 2	
PREVIOUS YEAR	2060	7612	7195	19930	5178	..	8164	..	6258	..	1766	58163	£ 37 4 11	£ 39 12 6	£ 712 18 0	

SHEFFIELD CORPORATION—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR UPPERTHORPE BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1903.

RECEIPTS.	EXPENDITURE.
£ s. d.	£ s. d.
Bathing Fees 626 0 2	Salary 95 0 2
Balance 300 16 7	Wages 180 16 1
	Ground Rent, Rates, Taxes and Gas 128 16 5
	Water 135 10 8
	Insurance 1 10 0
	Coal 146 6 4
	Soap, Soda, Brushes, Mats, and Cleaning Materials 37 16 11
	Towels 11 13 9
	Painting & Whitewashing 24 17 4
	Plumbers' Work, Iron- mongery, Fittings, and Repairs 26 19 7
	Bath Tickets & Stationery 0 11 6
	Fire Buckets 1 18 0
	Capital Account—Propor- tion of Salaries of City Surveyor's Staff in ex- cess of sanction 135 0 0
£926 16 9	£926 16 9

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE BRIGHTSIDE BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SWIMMING BATH.						SLIPPER BATHS.						Total Receipts.				
	School Bathers at id.			No. of Bathers at 4d.			GENTS.			LADIES.				Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs.	
	No. of Bathers at id.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.						
1902.																	
APRIL	47	755	1459	303	732	131	250	33	21	3980	3	14	9	£	s.	d.	50
MAY	161	514	1371	187	584	89	275	34	22	3434	3	0	5	5	12	6	47
JUNE	483	1035	2096	400	587	146	234	82	21	5382	5	15	3	6	9	6	66
	..	691	2304	890	1903	366	759	149	64	12796	12	10	5	13	15	4	164
JULY .. .. .	..	1216	4106	864	1045	170	315	91	45	9493	9	17	10	7	16	7	111
AUGUST .. .. .	..	633	811	2016	377	687	128	229	53	5163	4	16	8	6	4	10	63
SEPTEMBER .. .. .	..	503	514	1665	337	693	115	227	63	4351	3	19	0	4	17	1	55
	..	2352	2626	7787	1578	413	771	207	86	19007	18	13	6	18	18	6	230
OCTOBER .. .. .	..	135	106	713	124	126	235	57	10	2456	1	11	9	0	16	0	35
NOVEMBER .. .. .	..	..	..	..	139	588	92	198	23	1047	..	..	..	..	..	..	18
DECEMBER .. .. .	..	..	..	..	311	595	293	168	34	1324	..	..	..	..	..	..	22
	..	135	106	713	124	644	1849	511	114	4827	1	11	9	0	16	0	76
1903.																	
JANUARY .. .. .	..	..	..	..	106	419	93	168	19	811	..	..	..	..	..	..	14
FEBRUARY .. .. .	..	..	..	..	171	599	137	224	32	1172	..	..	..	..	..	..	20
MARCH .. .. .	..	..	..	..	164	605	120	220	22	1137	..	..	..	..	..	..	20
	..	..	..	..	441	1623	350	612	73	3120	..	..	..	..	..	..	55
TOTAL .. .. .	..	3178	5036	13426	2592	7800	1640	2743	543	39750	32	15	8	33	9	10	527
PREVIOUS YEAR .. .. .	..	4918	5958	17499	3646	..	12566	..	632	49363	44	10	3	40	9	2	660

QUARTERLY STATEMENT.

DATE.	School Bathers at id.	No. of Bathers at 2d.	No. of Bathers at 4d.	Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs.	Total Receipts.
JUNE	691	2304	4926	890	1210	5	164
SEPTEMBER	2352	2626	7787	1578	18	13	230
DECEMBER	135	106	713	124	1	11	76
MARCH .. .. .	..	..	..	..	..	..	..
TOTAL	3178	5036	13426	2592	32	15	527
PREVIOUS YEAR	4918	5958	17499	3646	44	10	660

CITY OF SHEFFIELD.—BATHS DEPARTMENT.
ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD LADIES' BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SWIMMING BATH.			SLIPPER BATHS.			TURKISH BATH.		VAPOUR BATH.		Total No. of Bathers	Received for Drawers, Soap, Towels, &c.	Received from Swimming Clubs.	Total Receipts.
	School Bathers at id.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.	No. of Bathers at 1s.	No. of Bathers at 1s. 6d.	No. of Bathers at 1s.	No. of Bathers at 1s.				
1902.														
APRIL	31	58	91	75	114	38	..	51	32	34	3	£ s. d.	£ s. d.	£ s. d.
MAY	11	99	139	85	71	..	43	21	22	..	0 8 8	3 9 9	13 18 8
JUNE	45	190	328	284	64	..	43	27	18	..	0 15 1	3 18 7	14 17 9
..	87	347	588	498	173	..	137	80	74	3	1 6 4	5 10 4	22 2 8
JULY	122	304	489	477	114	..	68	39	21	1	2 10 1	12 18 8	50 19 1
AUGUST	45	114	173	126	50	..	28	20	12	1	2 4 8	6 6 6	31 18 11
SEPTEMBER	60	165	229	176	49	..	23	19	22	1	1 0 4	4 3 10	14 3 5
..	227	583	891	779	413	..	119	78	55	3	2 0 10	2 17 10	16 4 7
OCTOBER	7	26	22	53	63	..	27	21	38	2	5 5 10	13 8 2	62 6 11
NOVEMBER	90	41	..	25	15	31	..	0 3 5	0 16 5	9 0 11
DECEMBER	67	45	..	19	34	30	3	..	..	5 4 5
..	7	26	22	53	109	..	71	70	99	5	..	..	6 13 9
1903.														
JANUARY	67	35	..	20	23	27	..	0 3 5	0 16 5	20 19 1
FEBRUARY	75	56	..	28	31	31	1	..	..	5 1 11
MARCH	105	53	..	32	33	44	2	..	..	6 9 11
..	247	144	..	80	87	102	3	..	..	8 0 11
TOTAL	321	956	1501	1330	679	..	407	315	330	14	7 19 4	27 3 3	153 17 10
PREVIOUS YEAR	777	1022	2603	2495	1084	..	930	378	234	26	9 5 11	23 12 5	181 10 11

QUARTERLY STATEMENT.

DATE.	School Bathers at id.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.	No. of Bathers at 1s.	No. of Bathers at 1s. 6d.	Total No. of Bathers	Received for Drawers, Soap, Towels, &c.	Received from Swimming Clubs.	Total Receipts.
JUNE	87	347	588	498	173	137	80	74	3	2 10 1	12 18 8	50 19 1
SEPTEMBER ..	227	583	891	779	413	119	78	55	3	5 5 10	13 8 2	62 6 11
DECEMBER ..	7	26	22	53	66	71	70	99	5	0 3 5	0 16 5	20 19 1
MARCH .. .. .	..	..	..	..	247	144	..	102	3	..	..	19 12 9
TOTAL	321	956	1501	1330	679	407	315	330	14	7 19 4	27 3 3	153 17 10
PREVIOUS YEAR ..	777	1022	2603	2495	1084	930	378	234	26	9 5 11	23 12 5	181 10 11

CITY OF SHEFFIELD.—BATHS DEPARTMENT.
ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD GENT'S. BATHS, FOR THE YEAR ENDING MARCH 25TH, 1903.

DATE.	SWIMMING BATH.			SLIPPER BATHS.			TURKISH BATHS.			VAPOUR BATHS.			Total No. of Bathers	Received for Drawers, Soap, Towels, &c.	Received from Swimming Clubs.	Total Receipts.
	School Bathers Free.	No. at id.	No. at ad.	No. at 3d.	No. at 4d.	No. at 4½d.	No. at 1s.	No. at 1s. 6d.	No. at 1s.	No. at 1s.	No. at 1s.	No. at 1s.				
1902.																
APRIL	169	1039	2619	334	748	697	671	284	23	40	8590	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
MAY	158	906	2195	261	779	490	700	261	15	23	7453	7 17 6	2 12 6	7 17 6	142 0 4	
JUNE	417	577	3052	440	716	764	677	212	179	31	10536	10 11 1	8 16 0	8 16 0	125 1 8	
	744	1228	7866	1035	2243	1951	2048	757	563	94	26579	24 6 6½	19 6 0	19 6 0	160 3 0	
JULY	255	1801	5842	569	1239	887	1053	205	159	33	18161	16 15 10	10 10 1	10 10 1	256 6 7½	
AUGUST	25	839	1168	315	724	587	684	173	153	25	8935	7 12 9	7 5 6	7 5 6	138 15 4½	
SEPTEMBER ..	198	717	882	311	714	519	589	165	159	33	8930	8 14 8	7 7 10	7 7 10	139 19 9½	
	478	3359	10995	1195	2677	1993	2326	543	471	91	36026	33 3 3	25 3 5	25 3 5	535 1 9½	
OCTOBER	24	304	1414	335	872	589	688	297	246	34	6000	4 1 3	7 17 7	7 17 7	120 16 10½	
NOVEMBER .. ..	..	100	832	260	634	451	503	241	176	26	3695	2 19 2	2 19 6	2 19 6	79 10 11½
DECEMBER .. ..	..	55	631	132	444	542	503	286	192	48	3800	2 9 3	..	..	84 8 2½
	24	459	871	1039	2048	1861	1694	824	614	108	13495	9 9 8	10 17 1	10 17 1	284 16 0½	
JANUARY .. ..	..	..	..	253	575	449	448	237	198	32	2192	0 4 9	..	..	60 18 0½
FEBRUARY .. ..	..	..	..	375	709	569	534	265	198	28	2678	0 4 11	3 13 0	3 13 0	73 18 4½
MARCH .. .. .	..	..	..	360	656	584	608	283	202	34	2727	0 18 10	..	..	73 10 6
	..	..	..	988	1940	1602	1590	785	598	94	7597	1 8 6	3 13 0	3 13 0	208 6 11
QUARTERLY STATEMENT.																
JUNE	744	1228	3527	1035	2243	1951	2048	757	563	94	26579	24 6 6½	19 6 0	19 6 0	427 5 0	
SEPTEMBER ..	478	3359	3941	1195	2677	1993	2326	543	471	91	36026	33 3 3	25 3 5	25 3 5	535 1 9½	
DECEMBER ..	24	459	871	1039	2048	1861	1694	824	614	108	13495	9 9 8	10 17 1	10 17 1	284 16 0½	
MARCH .. .. .	..	..	..	988	1940	1602	1590	785	598	94	7597	1 8 6	3 13 0	3 13 0	208 6 11
TOTAL... .. .	1246	5046	8339	4257	8908	7407	7658	2909	2246	387	83697	68 7 11½	58 19 6	58 19 6	1455 9 9	
PREVIOUS YEAR...	1005	6602	10115	..	12088	..	12873	2825	2488	322	95027	79 16 7	76 10 3	76 10 3	1633 10 5	

PARK BATHS (not yet open)**EXPENDITURE.**

	£	s.	d.
Proportion of Salaries of City Surveyor's Staff for two years, to 25th March, 1903 ...	270	0	0

OPEN AIR BATHING.**EXPENDITURE.**

Expenses of Deputation to Leicester <i>re</i> Open Air Baths	£	s.	d.
	3	7	0
Proportion of Salaries of City Surveyor's Staff to March 25th, 1903	2	0	0
	<hr/>		
	£5	7	0
	<hr/>		

**SYNOPSIS OF BATHERS, RECEIPTS, &c., AT THE PUBLIC BATHS, FOR THE YEAR ENDING
MARCH 26th, 1903.**

BATH.	SWIMMING BATHS.										SLIPPER BATHS.										TURKISH BATHS.	VAPOUR BATHS.	Total Number of Bathers.	Receipts from Extras.	Receipts from Swimming Clubs.	TOTAL RECEIPTS.	Total Working Expenses, not including Interest and Sinking Fund.												
	No. of Baths.		No. of School Bathers.		No. of School Bathers.		No. of Bathers.		No. of Bathers.		No. of Bathers.		No. of Bathers.		No. of Bathers.		No. of Bathers.		No. of Bathers.									No. of Bathers.											
	Slipper Baths.	No. of Baths.	Free School Bathers.	No. of School Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.								1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.	1d.	No. of Bathers.
CORPORATION STREET	1	30	298	840	..	8709	..	..	..	9847	173	77	131	55	57	22	515	2143	4722	2586	3167	1784	2102	18504	..	..	28866	8	5	5	309	7	94	512	18	5
ATTERCLIFFE	..	1	36	..	1160	..	24281	5787	..	3780	35008	..	475	311	..	..	786	2011	6910	3056	9744	2398	4422	20441	..	..	63235	35	14	2	660	2	31	1041	6	8
UPPERTHORPE	..	1	30	4053	..	6823	6887	17401	4310	5640	43114	..	1020	839	..	..	1859	..	..	2197	4896	2071	3631	13695	..	..	60668	34	4	8	626	0	2	926	16	9
GLOSSOP RD.(GENT.S)	1	30	1246	..	5046	8339	21738	13556	9420	59345	4457	8908	7407	7658	28230	2909	2246	387	93117	68	7	11	61455	9	..	1875	14	7		
Do. (LADIES)	1	10	321	956	1501	1330	4320	8428	..	1286	679	407	2372	14	11459	7	19	4	27	5	3	153	17	10	
BRIGHTSIDE..	..	1	24	3178	5936	13456	2592	5340	20572	..	543	201	744	2591	7800	1640	2743	14774	45090	32	15	8	33	9	10	327	8	722	2	11
TOTALS..	6	160	5597	8000	15368	54268	59853	21788	28500	187314	173	77	3455	2085	57	420	6276	4154	11632	15587	36515	16200	20556	106044	3224	2576	401304	187	7	3	4732	2	4	65078	19	4			
1902	..	6	160	3374	5896	19859	76773	76830	20354	26300	238386	..	301	..	4566	..	999	5866	..	18760	..	58908	..	33557	112622	3203	2722	348363	147	420	8	1	4467	1	11	4687	10	9	

PUBLIC BATHS.—TABULATED INFORMATION RECEIVED FROM OTHER TOWNS, 1903.

Name of Town.	Liverpool.	Manchester.	Birmingham.	Leeds.	Sheffield.	Nottingham.	Bradford.	Leicester.
No. of Baths	12	9	5 & 2 open-air 10 closed and 2 open	6	5	3	2	3
Nd. of Swimming Baths	22	21	271	10	6	5	3	6
No. of Slipper Baths.....	246	396	Vapour, 23 Turkish, 3	118	160	42	84	82
No. of Turkish or Vapour Baths	6	2	2		1	....	8	....
No. of Bathers for past year in Swimming—								
Club Bathers	46507	22611	13300	13637	28500	49636	1863	19100
Free Bathers	626620	193162	55330	62522	5597	60848	25239	14
Swimming Bathers (other than above)	288415	442443	100599	147158	153217	69528	85479	104791
Slipper	154912	309928	140945	65087	110920	42131	83265	66389
Turkish		6598	12728	14160	5800	....	17515	....
Vapour		1630	....	9601	401	....	2861	....
TOTAL.....	1116454	976372	412992	312165	304435	222143	216222	190294
Total Yearly Receipts	£7857 12 8	£6489 2 1	£5873 13 0	£3987 8 1	£3732 6 6	£1982 12 2	£2783 9 8	£2545 13 0
Total Working Expenses (not including Interest and Sinking Fund)	£12854 5 11	£22684 8 10	£9967 18 10	£4584 3 2	£5978 19 4	£3050 16 11	£2927 0 11	£4140 16 5
Loss on Working Expenses ..	£4996 13 3	£10195 6 9	£4094 5 10	£596 15 1	£1346 12 10	£1008 4 9	£143 11 3	£1595 3 5
Profit do. ....	....	....	....	....	....	....	....	....
Total Deficiency of Income to meet Interest and Sinking Fund A/c.....	....	£21217 0 10	£8715 9 11	£4605 17 8	£4029 4 11	£2915 9 0	£812 14 7	£1999 0 6
Amount of Rate in aid equal to	....	1'59d. in £	75d. in £	60d. in £	60d. in £	78d. in £	17d. in £	48d. in £
Have your Baths Committee to pay for the water supplied by the Water Department?	No.	Yes, 48d. per 1000 gallons.	Water obtained from Wells.	Yes, 3d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 3d. per 1000 gallons.
No. of Bathers per annum to every 1,000 of the popula- tion	1550	1795	791	750	713	1080	767	963
1902.....	2013	1756	917	805	867	1090	803	1099

* Includes Wash Houses.

Number of Bathers per annum to every thousand of the population of Sheffield during the following years:—

Year ended.	Population (estimated).	Number of Bathers per 1000 of population.
December 31st, 1894	338316	391
December 31st, 1895	342768	444
December 31st, 1896	347278	476
March 25th, 1898	356478	711
March 25th, 1899	361169	739
March 25th, 1900	365922	821
March 25th, 1901	380717	871
March 25th, 1902	418765	867
March 25th, 1903	426686	713

FINANCE.

The capital amount spent on erecting Baths up to March 25th, 1902, is as follows:

	£	s.	d.
Corporation Street Baths	2911	17	1
Attercliffe do.	13054	4	1
Upperthorpe do.	9267	6	3
Glossop road do. (Gents & Ladies')	16367	13	2
Brightside do.	13556	8	3
Park do.	11052	8	6
	<u>£ 66209</u>	<u>17</u>	<u>4</u>

The figures show an increase of £ 9801 16 7

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past eleven years is as follows :—

	£	s.	d.
For the year ended 25th March, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
1901	2598	7	11
1902	2630	19	1
1903	4029	4	11
	<hr/>		
	£18912	3	8
	<hr/>		

The following table shows the progress which has been made from 1894 to 1903 :—

Year ended.	No. of Baths.	Number of			TOTAL BATHERS.	TOTAL RECEIPTS.		
		Slipper Bathers.	Swimming Bathers.	Turkish Bathers.		£	s.	d.
Dec. 31, 1894 ..	2	49556	82976	..	132532	1090	5	4
Dec. 31, 1895 ..	3	51670	100529	..	152199	1231	8	1
Dec. 31, 1896 .	4	47764	115871	1797	165432	1864	6	9
March 25, 1898..	4	79318	167823	6502	253643	3038	11	1
March 25, 1899..	4	92145	168029	6957	267131	3380	3	3
March 25, 1900..	5	104992	189135	6446	300573	3875	5	5
March 25, 1901..	5	117129	207850	6394	331373	4226	5	4
March 25, 1902..	5	118488	238386	6273	363147	4467	1	1
March 25, 1903..	5	110920	187314	6201	304435	3732	6	6

NOTE.—There are 8594 Slipper Baths in Private Houses.

GENERAL.

The cold wet summer of 1902 conclusively proved the necessity of the "Table showing the influence of weather on bathing receipts," and in order that this may be shown clearly, I have given the Temperature Table for the previous year.

From the "Tabulated information received from other great towns," we appear to have suffered heavier than other large centres. The loss on working expenses increased by 20d. in the £ upon the previous year, but still compares most favourably with other towns.

In my last Annual Report I drew the attention of the then School Board and the Managers of Denominational Schools to the swimming facilities which are offered to children, and I am pleased to report that the Baths Committee and the Local School Authorities have taken the matter up in earnest. Two teachers' clubs have been formed—one for male teachers, and one for female teachers, and Certificates are to be given to scholars able to swim certain distances. Future years will, I feel sure, show good results from the action so promptly taken.

LETTINGS REPORT.**CROFTS INSANITARY AREA.****No. 1 SCHEME.**

	Occupied.	Empty.	TOTAL.	Total No. of Tenants.	Average No. of Persons per Tenement.
One Room Tenements...	8	0	8	13	1.62
Two do. ...	57	5	62	143	2.50
Three do. ...	53	1	54	226	4.26

NOTE.—There are two lock-up shops in addition to the above Tenements, and both are let to satisfactory tenants.

**TABLE SHOWING THE INFLUENCE OF WEATHER ON
BATHING RECEIPTS.**

DATE	TEMPERATURE.	RECEIPTS.	
		1901 £ s. d.	1902 £ s. d.
1901 APRIL ..	The mean temperature was 47½, which was about 2 degrees above the average. The highest reading was on the 22nd, when the thermometer went up to 73·8, and it was above 70 on the 21st and 23rd. The weather was continuously warm and dry from the 18th to the 25th. The lowest temperature was 31·8 on the 2nd, the only frost of the month. A rather warm dry month, with temperature above the average.		345 2 2
1902 APRIL ..	The mean temperature was 44·9, which was nearly a degree below the average. The highest reading was on the 19th, when it went up to 61·5, and it was over 60 on four days the 20th, 21st, 24th, and 25th. The lowest temperature was on the 9th, when the reading was 30·2, the only frost of the month, although it was below 36 degrees on 12 nights. A bright sunny month with about average temperature for April, and a fair number of warm days.	....
1901 MAY ..	The mean temperature was 60·6, which was about 3 degrees above the average. The highest temperature was on the 29th, when it rose to 73·4, and it was above 70 on the 28th. There were 18 warm days with a temperature above 60. The lowest temperature was on the 15th, 36·6. A very warm dry month.	371 8 10	
1902 MAY ..	The mean temperature was 47·2, which was about 3 degrees below the average. The highest temperature was 68·1 on the 23rd, and the lowest was 32·9 on the 6th. It was above 60 on four days only. A wet, cold month, with less than the usual number of warm days.	....	607 1 11
1901 JUNE ..	The highest reading was on the 27th, 75·0; and above 70 on the 8th, 9th, 21st, 22nd, and 28th. The lowest temperature was on the 19th, 39·9. A month of tolerably even temperatures, the mean being 56·7, one degree below the average.	332 4 10½	
1902 JUNE ..	The mean temperature was 56·4, a degree below the average for June, namely, 57·3. The highest temperature was on the 28th, 81·0, and this was the warmest day of the summer. The thermometer reached to between 70 and 80 degrees every day from the 23rd to the end of the month. The lowest reading was 38·7 on the 10th. The first half of the month was cold, with the maximum daily temperature below 60 on 12 days, while the latter half was warm.	....	532 15 0
1901 JULY ..	The mean temperature was 64·5, which was about 3 degrees above the average, and has only once been exceeded in the last 20 years. The temperature was highest on the 19th, when it rose to 86·3, a very exceptional reading, and only reached once before in the last 18 years. The lowest was 47·9, on the 14th. There were five consecutive days with a temperature exceeding 80 degrees, from the 17th to the 21st, and all the days of the month were warm, though the nights were tolerably cool.	429 8 1	
1902 JULY ..	The mean temperature was 57·9, more than two degrees below the average for July, which is 60·2. The highest temperature was 80·9 on the 14th, and the lowest 43·5 on the 2nd. It was a cool, damp month.	....	969 14 3
1901 AUGUST.	The highest reading was on the 10th, when the temperature rose to 83·0, the lowest on the 20th, 21st, and 28th, the temperature was 46·7. The mean temperature for the month was 61·2, about the average for August. All the days were very warm till the 27th, when the maximum for the first time was down to 60.	735 4 3	
1902 AUGUST.	The mean temperature was 56·4, more than three degrees below the average for August, which is 59·5. The highest temperature was 70·3 on the 16th, and the lowest 45·7 on the 4th. The temperature only once touched 70 degrees the whole month, and that was on the 16th, as mentioned. It was an exceptionally wet and cold month.	....	600 16 9
1901 SEPT. ..	The mean temperature was 56·6, a little above the average for September. The highest reading was on the 9th, when the temperature rose to 70·2, the lowest on the 2nd, 41·2. The daily maximum was only three times below 60, and all the other days were warm.	395 8 6	
1902 SEPT. ..	The mean temperature was 55·1, rather less than the average for September, which is 55·9. The highest was on the 8th, when it rose to 71·1. The first nine days the daily maximum was always above 60, and also between the 18th and the 27th it was warm and mostly dry, with occasional fog, and there was also heavy fog on the 6th, 7th, 8th, and 9th. It was on the whole about an average September.	....	380 18 9
		361 8 3	

TABLE SHOWING THE INFLUENCE OF WEATHER ON BATHING RECEIPTS.—Continued.

DATE.	TEMPERATURE.	RECEIPTS.					
		1903		1902			
		£	s.	d.	£	s.	d.
¹⁹⁰¹ OCT. ..	The highest temperature was on the 1st, 64.1; and the lowest on the 22nd, 30.8; mean temperature, 48.7. Rather a foggy month, fog being very dense on nine days. Temperature was about the average.	280	11	8		
¹⁹⁰² OCT. ..	The mean temperature was 49.0, slightly above the average for October, which is 48.2. The highest temperature was 59.5 on the 13th, and the lowest, 37.4, on the 4th. Only twice in the month was the daily maximum temperature below 50 degrees, and it was a uniformly mild, damp month.	279	7	11½			
¹⁹⁰¹ NOV. ..	The highest temperature was 55.6 on the 10th, and the lowest, 25.0 on the 16th; mean temperature 42.0. A rather cool and foggy month, with temperature about the average for November. Fog occurred on 10 days; from the 2nd to the 6th it was very dense, only lifting for about 2 hours from the 3rd to the 5th.	....	138	4	5	
¹⁹⁰² NOV. ..	The mean temperature was 44.4, a little above the average for November, which is 43.7. The highest reading was on the 3rd, 56.5, and the lowest on the 22nd, 29.9. There was rather a cold spell from the 17th to the 24th, and the grass temperature was as low as 22.8 on the 22nd. About an average November; with fog on eight days.	171	2	9			
¹⁹⁰¹ DEC. ..	Highest temperature on the 7th, 54.1; and lowest on the 22nd, 21.8; mean temperature, 38.0. There were severe frosts from the 15th to the 23rd. A wet, cold and very snowy month, with temperature about the average.	....	135	10	7	
¹⁹⁰² DEC. ..	The mean temperature was 40.7, a degree and a half above the average December temperature, namely 39.3. The highest reading was 55.1 on the 16th, and the lowest 21.1 on the 7th. There were severe frosts from the 3rd to the 8th, and the 7th was the coldest day of the winter. The first half of the month was much colder than the second half, and there was a very mild spell from the 14th to the 28th.	186	4	5			
¹⁹⁰² JAN. ..	The mean temperature was 40.7, which was 3 degrees above the average. The highest reading was on the 3rd, 52.2; and the lowest on the 27th, 25.4. There was frost from the 13th to the 15th, and from the 25th to the end of the month.	....	163	1	10	
¹⁹⁰³ JAN. ..	The mean temperature was 39.3, one degree above the average for January, which is 38.2. The highest was 53.6 on the 26th, and the lowest 22.8 on the 15th. There was a keen frost from the 11th to the 18th, when the maximum daily temperatures only reached just above 34 degrees any day, while the minimum always went below freezing point, and the grass temperature was as low as 15.1 on the 15th. The latter half of the month was very windy.	129	6	9½			
¹⁹⁰² FEB. ..	The mean temperature was 34.6, the lowest since 1895. The highest reading was on the 28th, 54.0; and the lowest on the 17th, 20.2. From the 1st to the 21st, the thermometer never reached 40 degrees, and there was frost on 17 nights. A very cold month, with temperature 4 degrees below the average. A very cold spell lasted from the 8th to the 22nd.	....	126	10	7	
¹⁹⁰³ FEB. ..	The mean temperature was 42.5, nearly four degrees above the average for February, which is 38.7. The highest reading was on the 8th, 56.8, and the lowest, 31.8 was on the 2nd. It was a very mild February, with a lot of wind but some very fine sunny days.	171	13	3½			
¹⁹⁰² MARCH ..	The mean temperature was 44.7, the highest since 1893. The highest reading was on the 5th, 58.0; and the lowest on the 5th also, 31.8, that being the only frost. A fine warm month, with temperature 4 degrees above the average for March.	....	186	13	2	
¹⁹⁰³ MARCH..	The mean temperature was 44.4, nearly 4 degrees above the average March temperature, which is 40.7. The highest reading was 63.1 on the 25th, and the lowest 32.0 on the 2nd. From the 18th to the end of the month it was very mild, the daily maximum being always above 50 degrees, and on the 22nd and 25th above 60 degrees. The whole month was, although very wet, very mild for March.	169	8	6			

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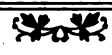
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ANNUAL REPORT

OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1904.



CLEANSING DEPT.,
TOWN HALL,
August, 1904.

LOXLEY BROTHERS, 68 FARGATE, SHEFFIELD.



City of Sheffield.

ent and Public Baths.

With the Cleansing Superintendent's Report.

REPORT

THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1904.



11. 7. 1904

CLEANSING DEPT.,
TOWN HALL,
August, 1904.

City of Sheffield.

LIST OF MEMBERS OF THE HEALTH COMMITTEE.

THE LORD MAYOR (COUNCILLOR J. R. WHEATLEY, J.P.).

ALDERMAN J. WYCLIFFE WILSON, J.P. (Chairman).

COUNCILLOR A. CATTELL (Deputy Chairman).

„ A. T. BESCOBY, J.P.

„ A. TAYLOR.

„ W. T. WHEATLEY.

„ A. R. FOX.

„ W. T. GENT.

„ E. HARGREAVES.

„ J. CLARKSON.

„ T. ROWBOTHAM.

„ T. SHAW.

„ J. C. WHITELEY.

„ J. W. CROWTHER.

„ G. FOX.

„ W. IRONS.

AUDITING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN J. WYCLIFFE WILSON, J.P

COUNCILLOR A. TAYLOR (Chairman).

- „ **J. CLARKSON.**
 - „ **J. CROWTHER.**
 - „ **W. IRONS.**
-

CLEANSING AND SCAVENGING SUB-COMMITTEE.

THE LORD MAYOR.

ALDERMAN J. WYCLIFFE WILSON, J.P.

COUNCILLOR W. T. GENT (Chairman).

- „ **A. CATTELL.**
 - , **J. CLARKSON.**
 - , **A. R. FOX.**
 - , **T. SHAW.**
 - „ **A. TAYLOR.**
 - W. T. WHEATLEY**
-

BATHS SUB-COMMITTEE

THE LORD MAYOR.

ALDERMAN J. WYCLIFFE WILSON, J.P.

COUNCILLOR A. CATTELL (Chairman).

- „ **J. CLARKSON.**
- „ **G. FOX.**
- „ **W. T. GENT.**
- „ **E. HARGREAVES.**
- „ **T. SHAW.**
- „ **T. ROWBOTHAM.**

CLEANSING DEPARTMENT,

TOWN HALL, SHEFFIELD,

AUGUST, 1904.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit herewith for your consideration my Seventh Annual Report upon the work done by the Cleansing Staff and Public Baths during the year ended March 25th, 1904.

I am, Gentlemen,

Your obedient servant,

JAS. JACKSON,

Superintendent.

**TABLE SHOWING TOTAL LOADS AND WEIGHT OF DOMESTIC AND TRADE RUBBISH REMOVED
DURING THE THIRTEEN YEARS, 1892-1904.**

ENDED MARCH 25TH.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
												Loads, Tons.	Loads, Tons.
Loads of Domestic Refuse..	116581	117735	119708	121662	123164	128052	129391	128567	135122	148504	150816	150614	141090
Do. Trade Refuse ..	—	—	—	—	—	—	—	—	—	1978	1715	2439	2486
Total Loads Removed ..	116581	117735	119708	121662	123164	128052	129391	128567	135122	150482	158531	153053	143570
Estimated Population...	324243 (Census)	333922	338316	342768	347278	351848	356478	361169	365922	380717 (Census)	418765	426686	432940
													133469

CONVERSIONS OF PRIVY MIDDENS.

Year ending Dec. 31st.	No. of Notices Served to Convert.	No. of Notices to provide Additional Accom- modation.	No. of Premises where Work has been Completed.	No. of Houses Involved.	No of Workshops Involved.	Total Cost of Converting.	Total Cost of Additional.	Amount paid by Corporation either as £ Cost or in lieu of £.
						£ s. d.	£ s. d.	£ s. d.
1890 and 1891	18	8	14	26	..	.....	.....	37 11 6
1892	40	35	28	264	4	570 8 0	.....	313 1 4
1893	49	40	36	264	12	810 15 11	.....	397 5 3
1894	74	21	56	365	7	1363 2 11	.....	601 11 8
1895	38	38	29	220	4	581 3 5	.....	273 14 5
1896	93	47	28	200	2	629 15 6	.....	272 1 6
1897	123	100	80	769	..	2778 19 2	1228 11 8	1161 16 6
1898	151	93	114	1027	41	3427 8 0	1486 14 0	1365 11 0
1899	286	167	146	1298	75	4293 6 0	1918 5 0	1736 12 0
1900	270	141	211	1750	70	6005 13 11	2569 8 10	2544 9 11
1901	284	167	207	1672	163	6940 11 2	2144 16 5	2748 7 10
1902	565	167	279	2181	97	7846 0 0	2128 12 6	3474 8 7
1903	452	154	451	2994	104	11001 19 6	2811 8 10	5063 9 11

I am indebted to the Medical Officer of Health for above Table.

**NEW HOUSES ERECTED DURING THE PAST
TWELVE YEARS.**

1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
786	822	632	523	1059	1445	2273	2650	2876	2118	1977	2,022

**AVERAGE NUMBER OF APPLICATIONS RECEIVED DAILY FOR
THE EMPTYING OF ASHPITS OR PORTABLE BINS.**

	1898	1899	1900	1901	1902	1903	1904
APRIL	67	77	130	85	41	28	25
MAY	69	83	118	73	36	31	24
JUNE	70	73	81	50	33	20	19
JULY	51	55	70	36	27	20	15
AUGUST	48	48	42	22	18	14	9
SEPTEMBER ..	46	33	34	17	18	15	
OCTOBER	36	34	30	18	18	14	
NOVEMBER	37	40	32	20	16	17	
DECEMBER	50	41	37	21	23	24	
	1899	1900	1901	1902	1903	1904	
JANUARY	53	72	48	35	29	27	
FEBRUARY	61	72	62	33	33	27	
MARCH	75	114	65	40	29	27	
TOTAL.. ..	663	742	749	450	321	264	
AVERAGE ..	55	62	62	37	27	22	

QUANTITY OF REFUSE PRODUCED IN THE CITY.

It has been stated that the refuse of the City is a diminishing quantity, but this is not correct. So long as the population and the number of new houses erected continue to increase, so long will the quantity of refuse increase.

The mistake has probably arisen because of the decrease in the number of loads collected.

In my Annual Report for the year 1899, the following passage occurs:—"A larger load is obtained when carting to the Destructor so that the increase in the number of loads in future years, providing our Destructor scheme makes satisfactory progress, should not be a great one."

The number of loads taken to the Lumley Street Destructor during 1899 undoubtedly had its effect on the number of loads removed, and this has been apparent year after year as our Destructor cells have increased.

The principal reason, however, for the decrease in the number of loads during the past two years has been—

- (1) The introduction of weighing machines.
- (2) The introduction of four-wheeled wagons in place of carts.
- (3) The increased size of carts.

In my First Annual Report for the year ending March 25th, 1898, I stated that the average weight of the loads taken to the tips was not more than 15 cwts. The average load to-day is 17½ cwts., whilst the average load taken to our Destructors is 20 cwts.

The weighing machine at the Manor Tip was opened in October, 1901, so that it was in operation for five months during the year ending March 25th, 1902.

The weighing machine at Bole Hills was opened on July 23rd, 1902, and the effect of these two machines, in conjunction with the machine at Lumley Street Destructor, at once brought down the number of loads.

The total loads removed for the year 1904 was further reduced by the introduction of the weighing machine at Penistone Road Destructor, and by the introduction of eight four-wheeled wagons, the latter alone effecting a reduction equal to 5,000 cart loads per annum.

SIZES OF CARTS.

The capacity of the carts has also been increased during the last seven years, and more than half of the Rolling Stock has now a larger capacity than was the case seven years ago.

To compare the number of loads removed for the year 1904, viz., 143,570, with, say, the year ending March 25th, 1897, at least 14 per cent. should be added, which would make the number of loads for the year ending March 25th, 1904, 163,000 loads. In other words, although there has been a decrease in the number of loads owing to the causes I have alluded to, yet I am satisfied there has been a constant increase in bulk.

**LOADS AND WEIGHT OF HOUSE REFUSE REMOVED DURING THE
TWO YEARS ENDED MARCH 25th, 1903, and MARCH 25th, 1904.**

	1903.		1904.	
	Loads.	Weight.	Loads.	Weight.
Lumley Street Destructor	37136	37336	38052	37914
Penistone Road Destructor .. ..	..	..	5184	5567
Manor Tip	61579	52727	55893	49847
Bole Hills Tip	24464	18791	22198	19736
Meadow Head Tip	3593	2699	1646	1235
Trucks	8948	8948	7888	7888
Local Farmers	17736	13302	15043	11282
	153461	133803	145909	133469

NOTE.—The loads and weight at Lumley Street Destructor is actually burnt but not quite all collected (see Annual Tables).

CONVERSION OF PRIVIES.

There is a popular delusion that the conversion of privies materially decreases the quantity of refuse.

There is, no doubt, a decrease in the weight removed owing to the absence of moisture, but so far as the bulk is concerned, the decrease is not appreciable, and is certainly more than balanced by the number of new houses erected throughout the City.

As the Conversions cease, both bulk and weight will at once increase naturally, according to the increase in the number of houses erected.

It will be noticed that during the past year 2,994 houses were involved for Conversions, and 2,022 new houses erected.

NUMBER OF ASHPITS, PORTABLE ASHBINS, &c.

District.	No. of Privy Ashpits.	No. of Dry Ashpits.	Total Number of Ashpits.	No. of Portable Bins.	No. of Excreta Pails.	No. of Streets.
No. 1	1868	1037	2905	876	60	248
No. 2	774	954	1728	892	14	236
No. 3	1666	582	2248	477	22	216
No. 4	935	854	1789	268	9	142
No. 5	723	464	1187	96	2	88
No. 6	1793	1198	2911	183	12	178
No. 7	1103	1101	2264	142	..	155
No. 8	1137	1871	3008	399	2	214
No. 9	1107	498	1605	271	..	127
No. 10	1050	1142	1192	325	42	163
No. 11	2097	1025	3122	268	9	205
No. 12	2000	1146	3146	434	2	207
Total, 1904 ..	16253	11932	27105	4631	174	2179
Previous Year ..	17728	11664	29392	1509	95	2097

The figures in the preceding table will be found interesting as shewing the rapid alteration which is taking place in the character of Sheffield's refuse. The increase in Portable Ash Bins is 3122. This is the most satisfactory method of storage of refuse. All the bins are emptied once or twice per week according to circumstances, and in such a short time the refuse has not time to decompose. The system at present is somewhat costly, but as the number of bins increase, we shall be able to empty them at a much cheaper rate.

LUMLEY STREET DESTRUCTOR.

STATEMENT FROM MARCH 25TH, 1903, TO MARCH 25TH, 1904.

Number of Cells ... ..	...	...	...	...	...	...	16
Do. Hours worked	...	...	...	...	...	...	7173
Do. Loads Cremated	...	...	...	...	...	...	38052
Weight Cremated—tons	...	...	...	...	...	...	37914
Tons of Refuse Burnt per day per cell, 24 hours	...	...	...	...	...	...	71½
Loads do. do. do.	...	...	...	...	...	...	71½
Cost per ton Cremating Refuse (Stokers and Chargers' wages only)	...	...	...	...	...	...	1s.
Do. load do. do. do.	...	...	...	...	...	...	1s.
Number of Flags made from Clinker and Cement	...	...	...	...	...	...	20032
Do. Copings do. do.	...	...	...	...	...	...	290
Mortar sold	...	...	...	...	2693 tons	13 cwts.	1 qr.

NOTE.—Included in the above cremation there were—1807 Mattresses, 99 Beds, 14 Pillows, 1098 Dogs, 71 Pigs, 1389 Cats, 1 Goat, 8 Horses, 221 tons 9 cwt. 2 qrs. of Fish.

SALE OF MORTAR.

During the year 2694 tons of mortar have been sold, as against 1388 tons in the previous year.

Now that the Distructor at Penistone Road is opened, we are in a position to supply mortar in increased quantities, and in two different parts of the City, thereby reducing cost of haulage.

In my last Annual Report I suggested that "in all specifications for work carried out by or for the Corporation it should be provided that the mortar should be obtained from the destructors if the building operations are within reasonable carting distance."

The making of mortar at destructors is necessary, as otherwise our steam would probably be wasted, and all our clinker have to be carted away to tip at a considerable cost. The mortar is excellent, and is guaranteed to be made of certain proportions, two facts which should readily commend themselves to architects and builders.

PENISTONE ROAD DESTRUCTOR.

The twelve cells in this Destructor (Horsfall type) were first used for burning refuse on January 12th, 1904, and up to and including March 25th, 5,314 tons of house refuse, and 253 tons of trade refuse were cremated.

Two Lancashire boilers, 30' x 8' 6", have been put down, and there is a quantity of surplus steam to be disposed of, as shall hereafter be decided upon.

Machinery for various purposes has been erected for forced blast, electric lighting, and working the plant for dealing with clinker.

The Destructor appears to be carrying out its work in a satisfactory manner, and its completion will enable the Department to deal with the collection of the refuse in the districts intended to feed the Destructor in a more satisfactory manner than has been the case hitherto.

I have from time to time warned the Council that our Tipping accommodation for house refuse would soon be at an end. I hope the Council will now press forward with the remaining two Destructors at Heeley and Crookes.

The Corker Tip, which deals with the Heeley District refuse, will not last more than about four-years time, and, whilst Tipping accommodation at Crookes might be obtained, owing to the representations made to the Committee as to the nuisance caused by Tipping, the Health Committee have had to hasten their decision to also erect a Destructor for the latter district.

Several Special Reports have been prepared during the year dealing with the necessity for both Destructors, and the Council, I am glad to say, have decided to go forward with both schemes.

The erection of Destructors is one of necessity and not of choice, and the improvements which have been introduced in modern Destructors, together with the great improvement which is taking place in the character of our refuse, should make the working of Destructors no greater nuisance than any ordinary business factory.

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE REMOVAL AND DISPOSAL OF HOUSE AND TRADE REFUSE FOR 1903-1904.

MONTH.	NO. OF LOADS REMOVED				WHERE CARTED							
	Privy Refuse	Dry Ashpit Refuse	Trade Refuse	TOTAL REFUSE	Manor	Lumley Street Destructor	Peni-stone Road Destructor	Bole Hills	Trucks	Meadow Head	Local Farmers	
1903												
APRIL	10728	4466	273	15467	6851	3356	..	2573	922	93	1672	
MAY	8621	3540	171	12332	5156	2888	..	1893	920	223	1252	
JUNE	7858	3253	100	11211	4825	2637	..	1838	805	85	1021	
	27207	11259	544	39010	16832	8881	..	6304	2647	401	3945	
JULY	9621	3915	170	13706	5835	3501	..	2321	452	195	1402	
AUGUST	6767	2954	115	9836	4282	2651	..	1475	228	79	1121	
SEPTEMBER	8234	3832	193	12259	4900	3533	..	2001	349	152	1324	
	24622	10701	478	35801	15017	9685	..	5797	1029	426	3847	
OCTOBER	6933	3042	205	10180	3682	2834	..	1589	651	156	1268	
NOVEMBER.....	6740	3060	249	10049	3831	2947	..	1746	436	171	918	
DECEMBER.....	7543	4359	420	12322	4897	2947	..	2064	690	153	1571	
	21216	10461	874	32551	12410	8728	..	5399	1777	480	3757	
1904												
JANUARY.....	7330	3682	227	11239	4474	2346	383	1800	809	146	1281	
FEBRUARY	8278	3883	183	12344	3631	2925	2100	1498	842	86	1262	
MARCH	8718	3733	174	12625	3534	3148	2831	1400	784	107	821	
	24326	11298	584	36208	11639	8419	5314	4698	2435	339	3364	
QUARTERLY STATEMENT.												
JUNE	27207	11259	544	39010	16832	8881	..	6304	2647	401	3945	
SEPTEMBER	24622	10701	478	35801	15017	9685	..	5797	1029	426	3847	
DECEMBER.....	21216	10461	874	32551	12410	8728	..	5399	1777	480	3757	
MARCH (1904) ..	24326	11298	584	36208	11639	8419	5314	4698	2435	339	3364	
TOTAL (1904)	97371	43719	2480	143570	55898	35715	5314	22198	7888	1646	14913	
TOTAL (1903)	109669	40945	2439	153053	61579	36728	..	24464	8948	3598	17736	

STREET

LENGTH OF STREETS SWEEPED BY

DAY.	No. 1 DISTRICT.		No. 2 DISTRICT.		No. 3 DISTRICT.		No. 4 DISTRICT.		No. 5 DISTRICT.		No. 6 DISTRICT.		No. 7 DISTRICT.	
	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.
	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
MON ..	1 773	2 947	2 510	7 1070	2 874	5 350	2 315	1 1481	2 987	1 1348	2 695	3 455	1 600	3 646
TUES ..	0 1216	1 1306	2 384	7 1366	2 571	5 1113	1 1221	1 1101	2 1010	2 302	1 467	3 1525	1 148	3 372
WED ...	1 732	0 1757	2 976	7 720	2 810	5 848	2 907	1 1231	0 1616	2 1608	3 116	2 998	1 924	3 830
THUR ..	0 173	3 925	1 1619	7 1097	1 1503	5 897	3 96	1 1351	1 408	1 1068	2 1522	3 1450	0 1507	3 172
FRIDAY	1 235	1 1075	2 825	7 977	2 982	5 594	2 358	1 300	1 1584	2 782	2 630	5 1086	1 999	3 140
SAT ...	1 625	1 245	2 914	7 1320	0 1731	5 697	1 1645	2 769	1 572	2 1224	1 1714	3 1276	0 1004	3 1182
TOTAL	6 234	11 975	13 1708	45 1270	12 1191	32 979	13 1082	10 953	10 897	13 1052	13 1624	22 1510	6 1662	19 1582
1903	7 692	9 661	14 1422	44 1724	12 1037	29 1318	13 978	8 1680	10 897	13 1052	16 974	18 66	7 1249	11 8

CLEANSING.

HAND AND MACHINE, MARCH 28th, 1904.

No. 8 DISTRICT.		No. 9 DISTRICT.		No. 10 DISTRICT.		No. 11 DISTRICT.		No. 12 DISTRICT.		No. 13 DISTRICT.		TOTALS.		Total Length of Streets Swept per Week.
Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	
M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
3 32	0 1272	1 418	2 1178	1 246	5 1105	0 160	3 908	4 829	--	1 1296	0 1176	26 695	38 1376	65 311
2 1113	1 766	2 519	4 161	1 710	3 1758	0 914	2 816	2 1658	1 347	0 1142	1 839	22 513	40 1212	62 1725
3 9	1 93	1 894	2 1563	0 1611	4 54	1 106	3 942	4 1173	--	0 1209	0 1176	26 523	36 1260	63 23
2 1689	1 766	2 882	3 786	1 578	4 576	0 1489	2 0	4 1002	1 967	0 451	1 152	24 599	40 1407	65 246
3 338	0 26	1 486	3 343	1 326	4 1415	0 782	2 1600	4 833	--	1 1082	0 1176	26 660	38 714	64 1374
2 77	1 1374	2 148	4 34	1 826	4 1170	0 1157	2 1216	3 1742	1 347	0 821	1 1085	21 656	42 1379	64 275
16 1498	6 777	10 1587	20 545	7 777	27 798	3 1088	17 202	25 197	3 1661	5 721	6 324	147 126	238 308	385 434
14 373	5 691	11 1196	19 684	6 127	27 1136	4 323	16 685	23 470	3 1441	5 1279	4 751	147 1047	213 1577	361 864

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

ANNUAL STATEMENT FOR THE CLEANSING OF STREETS, 1903-1904.

MONTH	No. of Gullies Emptied	No. of Loads of Sweepings Removed		WHERE TIPPED										
		Carts	Wagons	Ball Street	Efingham Road	Denby Street	Primrose Meadows	Corker Bottom	Liverpool Street	Langsett Road	Western Road	Roe Lane	Other Small Tips	
1903														
APRIL...	60111	3251	1065	653	217	616	99	112	386	91	48	67	2027	
MAY ..	52086	2481	1035	611	193	469	69	148	326	101	13	38	1548	
JUNE ..	47481	2260	1106	441	156	504	94	165	289	146	..	61	1510	
	159678	7992	3206	1705	566	1589	262	425	1001	338	61	166	5085	
JULY ..	64640	3072	1178	630	149	606	130	184	344	164	..	79	1964	
AUGUST.	54104	2521	854	522	150	435	186	147	303	157	..	34	1441	
SEPT. ...	67705	3274	1221	716	204	607	13	185	318	218	..	41	2193	
	186449	8867	3253	1868	503	1648	329	516	965	539	..	154	5598	
OCT....	55942	2802	1056	703	215	434	..	143	334	130	..	20	1879	
NOV....	54574	2906	1055	847	192	436	2	114	371	135	..	20	1844	
DEC....	68504	4716	1504	1083	402	674	..	160	756	302	..	..	2843
	179020	10424	3615	2633	809	1544	2	417	1461	567	..	40	6566	
1904														
JAN.....	49697	3515	1240	677	331	530	..	244	718	289	..	4	1962	
FEB....	52600	4007*	1204	773	274	496	102	216	680	262	129	..	2279	
MARCH..	48871	3491	1130	691	261	356	69	166	538	204	226	3	2107	
	151168	11013*	3574	2141	866	1382	171	626	1936	755	355	7	6318	
QUARTERLY STATEMENT.														
JUNE ..	159678	7992	3206	1705	566	1589	262	425	1001	338	61	166	5085	
SEPT. ..	186449	8867	3253	1868	503	1648	329	516	965	539	..	154	5598	
DEC....	179020	10424	3615	2633	809	1544	2	417	1461	567	..	40	6566	
MARCH..	151168	11013	3574	2141	866	1382	171	626	1936	755	355	7	6318	
1904..	676315	38296	13648	8347	2744	6163	764	1984	5363	2199	416	367	23597	
1903..	631892	41809	6355	8434	2733	5685	550	1656	6244	1887	240	798	19937	

* 1352 Loads of this was Snow.

LENGTH OF STREETS SWEEPED.

District No.	No. of Gullies.	Once a Week.		Twice a Week.		Three Times.		Four Times.		Five Times.		Every Day.		Totals.
		By Hand. M. Yds.	By Machine. M. Yds.	By Hand. M. Yds.	By Machine. M. Yds.	By Hand. M. Yds.	By Machine. M. Yds.	By Hand. M. Yds.	By Machine. M. Yds.	By Hand. M. Yds.	By Machine. M. Yds.	By Hand. M. Yds.	By Machine. M. Yds.	
1	997	4 402	4 507	0 1676	1 524	..	..	..	0 1575	..	..	..	0 320	11 1484
2	1151	0 1322	0 90	1 1317	0 848	0 1732	0 1122	..	..	0 78	..	..	1 118	14 3
3	1442	9 358	0 549	0 1540	0 1498	0 1011	1 386	..	..	..	..	..	4 821	17 883
4	997	11 616	0 287	1 103	0 460	..	3 372	..	..	..	..	..	..	19 998
5	970	8 1331	0 296	0 843	2 1636	..	0 480	..	..	..	..	..	1 195	13 1261
6	2179	12 1027	3 1611	1 140	1 1174	..	3 177	..	..	..	..	..	0 50	24 1289
7	1041	6 836	1 846	0 412	0 200	..	0 1608	..	..	..	..	..	..	12 34
8	1539	14 586	1 705	1 456	0 608	..	1 740	..	..	..	..	..	..	18 1361
9	1029	7 683	1 923	0 244	0 385	0 826	1 854	0 200	..	..	..	..	0 403	13 1553
10	1331	5 1513	3 153	0 1393	1 244	..	4 1449	..	..	..	..	..	..	16 1662
11	745	3 504	1 1196	0 292	1 72	..	2 314	..	..	..	..	..	..	9 858
12	1847	20 121	0 620	2 1010	..	..	1 347	..	..	..	..	..	..	24 346
13	570	3 997	1 904	0 882	..	0 200	1 980	..	..	..	..	..	..	7 1323
Totals.	15838	108 616	19 1647	11 1516	10 609	2 249	22 29	0 200	0 1575	0 78	..	..	1 571	204 735
Previous Year....	14419	114 887	14 1439	9 1613	8 1190	2 32	22 1610	..	..	0 78	..	..	1 820	192 1375

Seventy-six miles of streets, not included in the above table, are cleaned by the Highway Committee, all on the confines of the City.

STREET CLEANSING.

The total quantity of street sweepings collected and removed was 38296 two-wheeled loads, and 13648 four-wheeled loads. The whole of this refuse was finally dealt with either at Tips or sent away to farmers.

The following table shews the annual increase in the length of streets swept during the following years:—

	Miles swept each week.	Increase.
1900 ...	315 m. 305 yds. ...	No previous record.
1901 ...	323 m. 676 yds. ...	8 m. 371 yds.
1902 ...	352 m. 590 yds. ...	28 m. 1674 yds.—Cleansing area extended.
1903 ...	361 m. 864 yds. ...	9 m. 274 yds.
1904 ...	385 m. 431 yds. ...	23 m. 1330 yds.

The increase in the mileage swept is a large one, and a perusal of the table on page 17 shews that the streets swept once per week have been reduced, and that an increase has taken place in the streets swept twice a week and daily.

SANDING AND SHINGLING.

During the year under report, 570 tons 11 cwts. of shingle and sand were placed on the streets.

It has been decided by the Law Courts that efficient sanding and shingling form part of the up-keep of streets.

Much more might be done than is the case, but the work is most expensive. The cost during the past year having amounted to £226, which might be increased to almost any extent.

NUMBER OF PERSONS EMPLOYED.

	1902.	1903.	1904.
Official Staff	15	17	18
House and Trade Refuse—			
Collection	318	312	317
Disposal	62	67	73
Street Cleansing—			
Collection	351	346	345
Disposal	5	5	5
Lavatories	11	11	10
Urinals	5	5	5
Public Baths	40	42	44
Total	807	805	817

NOTE.—Drivers of Hired Horses are not included in these figures.

RECEIPTS FOR LADIES' LAVATORY, TOWN HALL,

FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.			W.C.s and Lavatory.	Cloak Room.	TOTAL RECEIPTS.
			£ s. d.	£ s. d.	£ s. d.
1903.					
APRIL .. ..	....	....	12 8 11	0 5 2	12 14 1
MAY .. ..	....	....	8 3 8	0 2 4	8 6 0
JUNE .. ..	....	....	9 2 11	0 1 3	9 4 2
	....	....	29 15 6	0 8 9	30 4 3
JULY .. ..	....	....	7 17 4	0 3 4	8 0 8
AUGUST .. ..	....	....	8 15 5	0 9 10	9 5 3
SEPTEMBER ..	....	....	12 15 10	0 3 11	12 19 9
	....	....	29 8 7	0 17 1	30 5 8
OCTOBER ..	....	....	10 8 10	0 3 4	10 12 2
NOVEMBER ..	....	....	12 1 4	0 2 1	12 3 5
DECEMBER ..	....	....	14 19 2	0 2 8	15 1 10
	....	....	37 9 4	0 8 1	37 17 5
1904.					
JANUARY.. ..	....	....	12 2 10	0 1 5	12 4 3
FEBRUARY ..	....	....	9 16 0	0 2 0	9 18 0
MARCH .. ..	....	....	9 11 3	0 1 10	9 13 1
	....	....	31 10 1	0 5 3	31 5 4

QUARTERLY STATEMENT.

1903.					
JUNE .. ..	....	....	29 15 6	0 8 9	30 4 3
SEPTEMBER ..	....	....	29 8 7	0 17 1	30 5 8
DECEMBER ..	....	....	37 9 4	0 8 1	37 17 5
1904.					
MARCH .. ..	....	....	31 10 1	0 5 3	31 15 4
TOTAL.. ..	....	....	128 3 6	1 19 2	130 2 8
PREVIOUS YEAR	....	....	121 17 1	1 15 9	123 12 10

RECEIPTS FOR MOORHEAD LAVATORY,

FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.			Ladies.	Gents.	TOTAL RECEIPTS.
1903.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	9 14 0	9 4 11	18 18 11
MAY .. ..	....	....	6 5 5	6 13 5	12 18 10
JUNE .. ..	....	....	7 11 10	8 14 9	15 6 7
	....	....	23 11 3	23 13 1	47 4 4
JULY .. ..	....	....	7 10 11	7 13 2	15 4 1
AUGUST .. ..	....	....	6 11 7	8 11 3	15 2 10
SEPTEMBER ..	....	....	8 11 1	9 9 10	18 0 11
	....	....	22 13 7	25 14 3	48 7 10
OCTOBER ..	....	....	7 6 6	7 5 9	14 12 3
NOVEMBER ..	....	....	7 10 4	6 15 6	14 5 10
DECEMBER ..	....	....	11 0 5	8 18 9	19 19 2
	....	....	25 17 3	23 0 0	48 17 3
1904.					
JANUARY ..	....	....	8 15 1	7 1 5	15 16 6
FEBRUARY ..	....	....	6 11 7	6 8 5	13 0 0
MARCH .. ..	....	....	7 6 1	6 7 1	13 13 2
	....	....	22 12 9	19 16 11	42 9 8

QUARTERLY STATEMENT.

1903.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	23 11 3	23 13 1	47 4 4
SEPTEMBER ..	....	....	22 13 7	25 14 3	48 7 10
DECEMBER ..	....	....	25 17 3	23 0 0	48 17 3
1904.					
MARCH .. ..	....	....	22 12 9	19 16 11	42 9 8
TOTAL... ..	....	....	94 14 10	92 4 3	186 19 1
PREVIOUS YEAR	....	....	97 14 2	100 4 4	197 18 6

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE ROAD,
FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.			W.C.	Lavatory.	TOTAL RECEIPTS.
1903.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	0 11 3	0 1 10	0 13 1
MAY .. ..	....	....	0 10 3	0 2 7	0 12 10
JUNE .. ..	....	....	0 10 6	0 2 3	0 12 9
	....	....	1 12 0	0 6 8	1 18 8
JULY .. ..	....	....	0 11 9	0 2 2	0 13 11
AUGUST .. ..	....	....	0 10 4	0 2 3	0 12 7
SEPTEMBER ..	....	....	0 11 9	0 2 2	0 13 11
	....	....	1 13 10	0 6 7	2 0 5
OCTOBER ..	....	....	0 9 9	0 1 3	0 11 0
NOVEMBER ..	....	....	0 9 8	0 1 10	0 11 6
DECEMBER ..	....	....	0 11 8	0 2 11	0 14 7
	....	....	1 11 1	0 6 0	1 17 1
1904.					
JANUARY.. ..	....	....	0 9 7	0 1 5	0 11 0
FEBRUARY ..	....	....	0 9 10	0 1 8	0 11 6
MARCH .. ..	....	....	0 1 4	....	0 1 4
	....	....	1 0 9	0 3 1	1 3 10

QUARTERLY STATEMENT.

			£ s. d.	£ s. d.	£ s. d.
1903.					
JUNE .. ..	....	....	1 12 0	0 6 8	1 18 8
SEPTEMBER ..	....	....	1 13 10	0 6 7	2 0 5
DECEMBER ..	....	....	1 11 1	0 6 0	1 17 1
1904.					
MARCH .. ..	....	....	1 0 9	0 3 1	1 3 10
TOTAL.. ..	....	....	5 17 8	1 2 4	7 0 0
PREVIOUS YEAR	....	....	6 16 2	0 17 5	7 13 7

RECEIPTS FOR LADIES' LAVATORY, ATTERCLIFFE BATHS,

FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.					TOTAL RECEIPTS.
1903.					£ s d.
APRIL .. ..	....	....	....	....	0 1 0
MAY .. ..	....	....	....	....	0 0 8
JUNE .. ..	.. .	....	....	....	0 0 11
	....	....	....	....	0 2 7
JULY .. ..	....	....	....	....	0 0 11
AUGUST .. ..	....	....	....	....	0 1 2
SEPTEMBER ..	....	.. .	....	....	0 1 0
	....	....	....	....	0 3 1
OCTOBER ..	....	....	....	....	0 1 5
NOVEMBER ..	....	....	....	....	0 0 11
DECEMBER ..	....	....	....	....	0 1 8
	....	....	....	....	0 4 0
1904.					
JANUARY.. ..	....	....	....	....	0 0 11
FEBRUARY ..	....	.. .	....	....	0 1 2
MARCH .. ..	....	....	....	....	0 1 1
	....	....	....	....	0 3 2

QUARTERLY STATEMENT.

1903.					
JUNE .. ..	....	....	....	....	0 2 7
SEPTEMBER ..	....	....	....	....	0 3 1
DECEMBER ..	....	....	.. .	....	0 4 0
1904.					
MARCH .. ..	....	....	....	....	0 3 2
TOTAL.. ..	....	....	....	....	0 12 10
PREVIOUS YEAR	....	....	....	....	0 7 10

RECEIPTS FOR FITZALAN SQUARE LAVATORY,

FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.			Ladies.	Gents.	TOTAL RECEIPTS.
1903.			£ s. d.	£ s. d.	£ s. d.
APRIL .. ..	....	....	17 13 7	22 3 9	39 17 4
MAY .. ..	....	....	11 3 9	17 9 10	28 13 7
JUNE .. ..	....	....	13 7 0	20 6 0	33 13 0
	....	....	42 4 4	59 19 6	102 3 11
JULY .. ..	....	....	13 8 2	24 5 8	37 13 10
AUGUST .. ..	....	....	12 4 9	20 9 3	32 14 0
SEPTEMBER ..	....	....	15 9 9	23 16 4	39 6 1
	....	....	41 2 8	68 11 3	109 13 11
OCTOBER ..	....	....	13 14 10	18 2 0	31 16 10
NOVEMBER ..	....	....	14 0 4	17 14 3	31 14 7
DECEMBER ..	....	....	20 17 9	22 15 0	43 12 9
	....	....	48 12 11	58 11 3	107 4 2
1904.					
JANUARY ..	....	....	15 1 5	18 2 1	33 3 6
FEBRUARY ..	....	....	11 18 11	14 8 9	26 7 8
MARCH .. ..	....	....	11 13 6	15 7 6	27 1 0
	....	....	38 13 11	47 18 4	86 12 2

QUARTERLY STATEMENT.

1903.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	42 4 4	59 19 7	102 3 11
SEPTEMBER ..	....	....	41 2 8	68 11 3	109 13 11
DECEMBER ..	....	....	48 12 11	58 11 3	107 4 2
1904.					
MARCH .. ..	....	....	38 13 10	47 18 4	86 12 2
TOTAL... ..	....	....	170 13 9	235 0 5	405 14 2
PREVIOUS YEAR	....	....	162 12 3	230 18 10	393 11 1

MILLHOUSES URINAL W.C.
FOR THE YEAR ENDING MARCH 25TH, 1904.
(OPENED SEPT. 23RD, 1903.)

DATE.					AMOUNT.
1903. SEPTEMBER ..	....	....	....	....	£ s. d. 0 1 11
	....	....	....	....	0 1 11
OCTOBER ..	....	....	....	....	0 1 9
NOVEMBER ..	....	....	....	....	0 3 2
DECEMBER ..	....	....	....	....	0 2 6
	....	....	....	....	0 7 5
1904. JANUARY ..	....	....	....	....	0 1 6
FEBRUARY ..	....	....	....	....	0 1 10
MARCH ..	....	....	....	....	0 2 2
	....	....	....	....	0 5 6

QUARTERLY STATEMENT.

1903. JUNE .. ..	....	....	....	....	£ s. d.
SEPTEMBER ..	....	....	....	....	0 1 11
DECEMBER ..	....	....	....	....	0 7 5
1904. MARCH .. ..	....	....	....	....	0 5 6
TOTAL ..	....	....	....	....	0 14 10

SUMMARY OF LAVATORY TABLES.

LAVATORY.	LADIES.			GENTS.			TOTAL.		
	£	s.	d.	£	s.	d.	£	s.	d.
Town Hall	130	2	8	.....	.....	.....	130	2	8
Moorhead	94	14	10	92	4	3	186	19	1
Attercliffe Road	7	0	0	.....	.....	.....	7	0	0
Attercliffe Baths	0	12	10	.....	.....	.....	0	12	10
Fitzalan Square	170	13	9	235	0	5	405	14	2
Millhouses ... ..	.....	.....	.....	0	14	10	0	14	10
TOTAL... ..	403	4	1	327	19	6	731	3	7
CORRESPONDING PERIOD...	402	0	8	331	3	2	733	3	10

NUMBER OF OVERGROUND URINALS IN THE CITY.

ERECTED.		ERECTED.	
1 Golden Ball, Attercliffe Road..	—	24 Matilda Street	—
2 Upwell Street	—	25 Howard Lane	—
3 Gower Street (top)	—	26 Corporation Street	—
4 Wicker (right side)	—	27 Nursery Street	1896
5 Do. (left side)	—	28 Woodside Lane (rebuilt) ..	1899
6 Furnival Road	—	29 Green Dragon, Attercliffe Rd.	"
7 Duke Street (bottom)	—	30 Netherthorpe	"
8 Shrewsbury Road	—	31 Western Bank	"
9 Queen's Road	—	32 Barnsley Road	—
10 Sheldon Walk	—	33 New Inn, Penistone Road ..	1900
11 Waterloo Walk	—	34 Ball Street	"
12 Daniel Hill	—	35 Sutherland Street	"
13 Whitehouse Lane	—	36 Newhall Road	"
14 Cab Rest, Langsett Road ..	—	37 Norfolk Arms, Savile St. East	"
15 Westbar	—	38 Page Hall Road	"
16 Tenter Street	—	39 Terry Street	"
17 Broad Lane	—	40 Crookes	"
18 Glossop Road	—	41 Talbot Street	1901
19 Mushroom Lane	—	42 Highfields Library	1902
20 Peel Street	—	43 Owlerton (Hillsbro' Park) ..	1903
21 Barker's Pool	—	44 Neepsend Lane	1904
22 Tudor Square	—	45 Millhouses	"
23 Bramall Lane	—		

LAVATORIES.

The receipts from the lavatories are practically the same as for the previous year.

Owing to the insufficient patronage of the Lavatory at Attercliffe Road, it was decided to close same on the 25th March, 1904, after being open for five years.

I would again draw attention to the great demand for more Lavatory accommodation in the centre of the City.

Two additional overground urinals were erected during the year in continuity of the steady progress which has been maintained for several years past.

SYNOPSIS OF PARTICULARS OF WATERING STREETS.

District No.	Barrel No.	Van No.	Patent Van No.	Length of Streets Watered.		Locality.
				Miles.	Yards.	
1	20	..	..	5	1354	Darnall.
2	5	..	..	6	440	Do.
3	..	2	..	7	1244	Attercliffe and part Brightside
4	..	18	..	7	244	Attercliffe Common, Newhall Road.
5	..	10	..	6	1724	Attercliffe Road, Woodbourn Road.
6	..	20	..	6	1536	Brightside Lane and Savile Street.
7	3	..	..	5	1306	Ellesmere Road, Carlisle Street.
8	21	..	3	8	1016	Pitsmoor and Fir Vale
9	2	..	..	8	1074	Spital Hill, Burngreave Road.
10	..	19	..	5	1224	Savile Street. Wicker.
11	18	..	..	5	812	Central.
12	.	12	..	6	776	Do.
13	11	..	..	4	1210	Park.
14	14	..	..	6	968	Do.
15	19	..	..	6	80	Do.
16	8	..	..	7	564	Central.
17	..	5	..	6	1664	Porter Street, St. Mary's Road.
18	..	..	5	6	898	Bramall Lane, &c.
19	..	..	4	6	374	Abbeydale Road, &c.
20	..	6	..	7	578	Sharrow Lane, &c.
21	..	11	..	8	1568	Cemetery Road, &c.
22	..	13	2	6	236	Ecclesall Road, &c.
23	9	..	..	7	814	Glossop Road &c.
24	..	17	..	6	373	Fulwood Road, &c.
25	10	..	..	7	464	Broomhall Street, &c.
26	6	..	..	6	262	Division Street, &c.
27	7	..	Patent Sprinkler. 27	5	1680	Chesterfield Road, &c.
28	17	..	..	7	1298	Scotland Street, &c.
29	16	..	..	6	1304	Western Bank, &c.
30	12	..	..	6	300	Crookesmoor.
31	4	..	..	6	774	Walkley.
32	22	..	..	6	408	Upperthorpe.
33	..	..	Patent Sprinkler. 6	4	934	Hillsbro'.
34	..	..	34	6	1274	Penistone Road.
35	..	1	..	6	1552	Langsett Road.
36	..	16	..	8	132	Neepsend.
37	..	9	..	5	774	Gibraltar Street.

		Miles.	Yards.
Total, 1904	.. .. .	245	553
Do. 1903	.. .. .	229	1321
Increase ..	.. .. .	15	992

WEATHER SUMMARY.

			RAIN.	SNOW.	
1903.					
April	...	...	15 days	5 days.	Only slight each day.
May	...	...	19 "		
June	...	...	9 "		
July	...	...	18 "		
August	...	...	18 "		
September	...	...	22 "		
October	...	...	30 "		
November	...	...	21 "	1 day	An hour's slight fall.
December	...	...	20 "	3 days	Only slight each day.
1904.					
January	...	...	22 "	2 "	But only slight, and accompanied by rain.
February	...	...	25 "	10 "	
March	...	...	22 "	9 "	Mixed with rain.

STREET WATERING.

The length of streets covered by the water cart and van was increased during the year by ~~26~~¹⁵ miles ~~292~~⁹⁹² yards.

Six horses and vans were turned out during most of the summer in front of the sweeping machines during the night.

The greater part of our street watering rolling stock is unsatisfactory, and we shall be several years before one can regard it with anything like satisfaction.

The present system of street watering does not strike one as being all that is desired. The work is expensive, the wages alone, in a dry season like the present, amounting to close upon £1,000 per annum.

I feel sure if the Tramways Committee were to experiment with a specially equipped vehicle worked by the ordinary tramways electrical equipment, that the streets through which the tram lines run could be sprayed with water both cheaper and more satisfactory than with our present slow and unsatisfactory system.

Several authorities have utilised motor cars for this work. Street watering appears to be specially favourable for motor work, as the load can be obtained at one point and the vehicle not stopped until the tank is exhausted. During the winter months or on wet days a motor can be used to full advantage in taking clinker from our destructors to tips.

I have not seen any reliable figures to justify me, however, in recommending the Health Committee to take up the question.

ROLLING STOCK.

The following is a list of Railway Wagons and Rolling Stock connected with the Department :—

	1902.	1903.	1904.
Railway Wagons	65	64	61
Carts	108	115	124
Four-wheeled Tipping Carts	22	25	29
Water Vans and Barrels	39	41	43
Drays	1	3	4
Hand Carts	9	11	17
Sweeping Machines	16	16	17
Snow Ploughs	14	18	22
Spring Carts	1	2	2
Traps	2	2	2
Donkey Carts	—	—	3
Pail Wagon	1	1	1
Tumbler Cart	1	1	1

The total "loads" of material of various kinds handled during the year was as follows :—

	1902.	1903.	1904.
House or Domestic Refuse	156,816	150,614	141,090
Trade Refuse	1,715	2,439	2,480
Street Sweepings collected	52,551	48,164	51,944
Street Sweepings and Horse Manure re-carted to Trucks	3,672	3,532	4,016
Street Sweepings re-carted from Yards to local Gardens and Farmers ... ..	...	...	1,582
Clinker to Tips	9,167	3,204	4,581
Clinker Sold ... ..	...	...	543
Shingle and Ashes spread on Streets, &c.	1,295	994	570
Shingle and Sand from Station ... ..	...	...	533
Shingle from Depôts to Boxes, &c. ... ..	...	...	82
Snow	17,591	320	1,352
Soiling of Tips	3,400	1,933	3,768
Barrels of Water spread on Streets	30,736	19,380	34,748
Tins, Pots, &c. ... ..	...	...	349
Flags ... ..	...	...	577
Mortar ... ..	...	...	1024
Disinfectant Powder ... ..	...	...	30
Scrap ... ..	...	...	28
Corn to Depôts ... ..	...	...	612
Miscellaneous	2,150	1,711	387
Total Loads	279,093	232,291	250,296

HORSES.

No increase has taken place in the stud of horses during the year under report. The following table may be interesting as showing the length of working life during the past five years.

Year ended March 25th.	Total No. of Stud of Horses.	Horses Purchased during Year.	Horses Sold and Died during Year.	Average Working Life—Years.
1899	88	9	10	8·8
1900	89	14	13	6·8
1901	145	72	16	9·0
1902	155	25	15	10·2
1903	155	20	20	7·6
1904	156	24	23	6·7

Average Working Life for the past six years = 8·2 years. Last 3 years based on 153 horses, the authorised number.

The Stud at 25th March, 1904, numbered 156, as against 155 on the same date in 1903. The 24 horses purchased cost £1,196, the average per horse being about £50.

During the past seven years our harness has nearly all been replaced, and the rolling stock much improved in quality.

I think the time has now come when something should be done to encourage the carters of the department to take greater interest in their horses and turnouts, and in the avoidance of accidents. There is much room for improvement in the appearance of the turnouts on the streets; and I would respectfully suggest that the Corporation should institute a system of bonuses, to be paid half-yearly, the whole of the awards to be left in the hands of the Superintendent, regard being paid to the following, viz. :—

- (1) Grooming and care of horse.
- (2) Attention to harness.
- (3) Attention to vehicle.
- (4) Good conduct.
- (5) Regular attendance.
- (6) Immunity from accidents either to plant or property belonging to the department or others, which are the result of carelessness.

I would suggest two grades of men, above a certain number of marks being placed in the first grade, and above the minimum number in the second grade. The awards to be:—

First Grade, 13s. per half-year.

Second Grade, 6s. 6d. per half-year.

I estimate that the total cost of the suggestion would be from £100 to £150 per year, but such outlay would, I think, be recouped by the saving in horse flesh, rolling stock, and the credit which would accrue to the Corporation by having turnouts more presentable.

HEALTH COMMITTEE CLEANSING DEPARTMENT.
 SUPPLIED BY THE CITY TREASURER.

TO RECEIPTS.

MISCELLANEOUS RECEIPTS.

	£	s.	d.	£	s.	d.
Nightsoil	897	6	7			
Street Sweepings	408	6	4			
Horse Manure	195	10	9			
Removal of Rubbish	75	17	6			
Old Brushes, Barrows, Scoops, &c.	17	8	8			
Old Metal	58	13	4			
Disinfectant	7	12	4			
Cleansing Undedicated Lanes, Drains, &c.	71	2	9			
Hay Bands, Hay Seeds, Agistments, &c.	4	16	10			
Damage to Carts	2	2	6			
Weighings and Use of Tips	4	8	9			
Hire of Water Barrels, &c.	6	7	8			
Rent of Irrigation Land, &c.	20	0	0			
Acknowledgment <i>re</i> Transformer Chamber, Denby Street	2	10	0			
Portable Bins and Pails	147	10	0			
Work done for, and Materials supplied to, other Departments, &c.	345	15	7			
	<u>2265</u>	<u>9</u>	<u>7</u>			
PREMISES AND STOCK.						
Old Horses... ..	55	16	6			
Dead Horses	24	0	0			
	<u>2345</u>	<u>6</u>	<u>1</u>			

Amount carried forward £2345 6 1

ACCOUNTS for Year ended March 28th, 1904.

W. FISHER TASKER, ESQ.

BY PAYMENTS.	HEALTH OFFICES.					£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants...						1362	4	0			
Guarantee Premiums						3	2	6			
Travelling Expenses						31	10	4			
Deputation Expenses						33	0	0			
Tramway Tokens						10	5	0			
Stationery, Printing, Maps, &c.						149	10	11			
Supplying particulars of Temperature for Annual Report						2	2	0			
Rug and Cushion						0	18	0			
Petty Disbursements						110	17	6			
									1703	10	3
WORKING EXPENSES—SCAVENGING.											
Wages						18858	4	1			
Team Work						3661	15	0			
Rents						229	15	10			
Rent of Telephone						9	1	8			
Insurance						7	0	2			
Property Tax						8	9	10			
Rates and Gas						134	9	11			
Water Rent of Hydrants, and Services of Water Department attending to Street Cleaners ...						1181	15	6			
Railway Carriage and Weighing						355	18	9			
Tools and Brooms, Ironmongery, &c.						636	2	5			
Timber, Iron, Steel, Fittings, Repairs, &c.						380	18	8			
Coal and Coke						18	1	5			
Oil, Grease, Paint, &c. ..						97	19	3			
Disinfecting Powder, &c.						92	17	8			
Cement, Lime, Sand, &c.						231	0	11			
Stationery and Advertising						3	4	10			
Cab Hire						0	18	8			
Uniform, Overcoats, Old Capes, &c.						50	2	5			
Rubber Hose, Clogs, Leggings, and Repairs, &c. ...						137	13	9			
Use of Tips						198	4	1			
Allowance for loss of Horse						1	13	4			
Supplying and fixing Gate in Northumberland Road...						1	10	0			
Damage to Lamp Post, East Bank Road						1	5	0			
Highway Works Account—Proportion of extra cost of revised Scale Ordnance Survey						350	0	0			
City Surveyor's Department—Proportion of Salaries...						4	0	0			
Highway Works Account—Work done						217	17	8			
Works Construction Department—Work done ...						48	18	8			
									26918	19	6
Amount carried forward									£28622	9	9

HEALTH COMMITTEE

				£	s.	d.
Amount brought forward	2345	6	1

To RECEIPTS.

Amount carried forward	£2345	6	1
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward				28622	9	9
BY PAYMENTS.						
ADDITIONS TO PREMISES AND STOCK.						
Sweeping Machines	209	0	0			
Carts & Fittings, Tipping Wagons, Snow Ploughs, &c.	119	7	8			
Wages Chest, &c. (proportion)	3	3	0			
Fixing Water Posts	79	10	2			
				<u>411</u>	0	10
STABLES ACCOUNT.						
Property Tax	3	16	5			
Rates, Gas, and Water	43	12	2			
Forage	1721	1	2			
Veterinary Charges	33	3	0			
Harness and Repairs, Loin Cloths, &c.	100	14	2			
Stable Fittings	2	0	8			
Shoeing Horses, Frost Studs, &c.	9	7	2			
Interest on Purchase Money—Heeley Depôt (proportion)	45	11	4			
				<u>1959</u>	6	1
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	398	5	4			
Harness	2	8	4			
Stable Fittings	3	0	0			
Instalment of Purchase Money—Heeley Depôt (proportion)	107	16	10			
				<u>2470</u>	16	7
URINALS AND FOUNTAINS.						
Acknowledgments for privilege to erect Urinals	9	6	0			
Plumbing and Repairs	53	1	2			
Water and Gas	269	3	2			
Water and Gas supplied through Cabmen's Shelters Meters	4	15	4			
Costs of Agreement re Urinal, Lyons Road	3	4	0			
Highway Works Account—Work done	4	15	0			
Sewerage Works Account—Work done	0	4	7			
				<u>344</u>	19	3
Amount carried forward				£31849	6	5

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
Amount brought forward	...				2345	6	1

To RECEIPTS.

Amount carried forward...	£2345	6	1
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ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward				31849	6	5
By PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
Wages	17538	14	4			
Team Work	5013	8	10			
Rents	202	0	10			
Property Tax	10	17	2			
Rates, Gas, and Water	191	12	5			
Insurance	8	7	10			
Rent of Telephone	21	14	9			
Tools and Brooms—Ironmongery, &c.	406	7	10			
Railway Wagon Repairs and Fittings	41	5	6			
Timber, Iron, Steel, Fittings, Repairs, &c.	755	5	2			
Coal and Coke	42	15	9			
Oil, Grease, and Paint	200	7	6			
Disinfecting Powder, &c.	69	3	4			
Cinders and Rubble	39	10	10			
Railway Carriage and Weighings	664	4	4			
Storage of Wagons	50	0	0			
Use of Tips	43	3	4			
Hose Pipe, Fittings, Oilskin Coats, Clogs, &c.	42	4	10			
Stationery and Advertising	5	3	6			
Cab Hire	1	17	4			
Uniform, Overcoats, Old Capes, &c.	45	15	6			
Allowance for Loss of Horse	3	6	8			
Highway Works Account—Work done	6	7	0			
Sewerage Works Account—Work done	15	15	7			
Works Construction Department—Work done	70	19	11			
				25490	10	1
ADDITIONS TO PREMISES AND STOCK.						
Carts, Fittings, Tipping Wagons, &c.	226	3	4			
Wage Chest (proportion)	6	6	0			
				232	9	4
Amount carried forward				£57572	5	10

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward	...			2345	6	1

To RECEIPTS.**REFUSE DESTRUCTOR.****LUMLEY STREET.**

Removing and Burning Refuse, &c.	...	...	...	623	13	9
Mortar, Concrete Flags, Cement, and Clinker	...			502	18	11
Old Metal, Scrap, Barrels, Bottles, &c.	...	...		27	10	9
Weighings	...	...	...	0	19	0
Work done for, and Materials supplied to, other Departments, &c.	...	...	...	1517	6	0
				<hr/>		
					2672	8 5
Amount carried forward	...			...	£5017	14 6

ACCOUNTS.—*Continued.*

	£	s.	d.	£	s.	d.
Amount brought forward				57572	5	10
By PAYMENTS.						
WORKING EXPENSES—NIGHTSOIL.						
STABLES ACCOUNT.						
Property Tax	7	12	9
Rates, Taxes, Gas, and Water	87	4	4
Forage	3442	2	4
Veterinary Charges	66	6	0
Harness and Repairs, Loin Cloths, &c.	203	6	5
Stable Fittings	4	1	4
Shoeing Horses, Frost Studs, &c.	54	1	10
Interest on Purchase Money, Heeley Depôt (proportion)				97	2	6
				<u>3955</u>	17	6
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)	787	0	8
Harness	4	16	8
Stable Fittings	6	0	0
Instalment of Purchase Money, Heeley Depôt (proportion)	215	13	9
				<u>4969</u>	8	7
PRIMROSE MEADOWS.						
Counsels' Fees, Witnesses' Fees, and other Expenses <i>re</i> Enquiry as to Refuse Destructor, Primrose Meadows	185	18	2
City Surveyor's Dept.—Proportion of Salaries of City Surveyor's Staff	31	0	0
				<u>216</u>	18	2
REFUSE DESTROYER.						
LUMLEY STREET.						
Wages and Team Work	4391	11	5
Property Tax	20	12	6
Rates, Gas, and Water	467	9	10
Insurance	21	9	9
Rent of Telephone	8	5	0
Coal and Coke	7	9	4
				<u>62758</u>	12	7
Amount carried forward	£4916	17	10

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward	...			50	17	6
To RECEIPTS.						

PENISTONE ROAD REFUSE DESTRUCTOR.

Destroying Refuse	...	...	...	...	...	2	5	8	
Mortar and Clinker	...	...	...	...	...	10	1	9	
Old Metal and Scrap	...	...	...	...	...	0	12	5	
Work done for, and Materials Supplied to, other Departments	2	1	4	
						<hr/>			15 1 2

Amount carried forward	...					<hr/>			£5032 15 8
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward...	4916	17	10	62758	12	7

BY PAYMENTS.**REFUSE DESTRUCTOR.—LUMRLY STREET.—Continued.**

Lime, Cement, Gannister, and Bricks	828	15	10
Oils, Waste, Harding, Cleaning Material, &c. ...	129	18	0
Tools, Engineering and other Fittings, and General Repairs	169	2	0
Repairs after Fire to Dynamo, Mortar Mill, &c. ...	225	17	9
Inspection of Castings, Steel and Iron Work, &c. ...	1	10	2
Stationery and Printing	3	8	0
Analysis of Clinker	5	5	0
Commission on Sale of Flags	8	3	3
City Surveyor's Department—Proportion of Salaries...	4	0	0
Works Construction Department—Work done ...	237	16	6
	<hr/>		
	6530	14	4

ADDITIONS TO PREMISES AND STOCK.

Glazed Partition in Dynamo House	38	0	0
Screen for Clinker Crusher	25	0	0
Tipping Wagons	19	0	0
Portable Forge, Register Stove, Grindstone and Trough, &c.	27	2	10
	<hr/>		
	6639	17	2

PENISTONE ROAD REFUSE DESTRUCTOR.

Wages and Team Work	510	10	11
Gas and Water	20	0	2
Insurance	2	18	9
Rent of Telephone	7	19	11
Coal... ..	2	4	10
Oil, Waste, Paint, &c.	15	6	6
Tools, Engineering and other Fittings, Repairs, &c....	55	2	3
Stationery, Printing, and Advertising	2	5	0

Amount carried forward ...	£616	8	4	69398	9	9
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HEALTH COMMITTEE

		£ s. d.		£ s. d.	
Amount brought forward				5032 15 8	
To RECEIPTS.					
LADIES' LAVATORY—ATTERCLIFFE ROAD.					
Fees	...	...	...	...	...
				7 0 0	7 0 0
LADIES' LAVATORY—ATTERCLIFFE BATHS.					
Fees	...	...	...	...	...
				0 13 2	0 13 2
MOORHEAD LAVATORY AND WAITING ROOM.					
Fees	...	...	...	...	...
				187 10 11	187 10 11
FITZALAN SQUARE LAVATORY AND WAITING ROOM.					
Fees	...	...	...	...	...
				406 17 3	406 17 3
MILLHOUSES LAVATORY.					
Fees	...	...	...	...	...
				0 14 4	0 14 4
Balance, being Total Net Expenditure ...		£65469 12 6			
				<u>£5635 11 4</u>	

ACCOUNTS.—Continued.

		£	s.	d.	£	s.	d.
By PAYMENTS.	Amount brought forward ...	616	8	4	69398	9	9

PENISTONE ROAD REFUSE DESTRUCTOR.—Continued.**ADDITIONS TO PREMISES AND STOCK.**

City Surveyor's Department—Proportion of Salaries...	341	0	0				
Tipping Wagons	108	0	0				
Steel Barrows	12	10	0				
Engineering Fittings	15	12	0				
Safe, Clocks, Cabinets, Ladders, &c.	22	17	0				
	<hr/>			1116	7	4	

LADIES' LAVATORY—ATTERCLIFFE ROAD.

Wages	26	0	0				
Rent	42	18	9				
Property Tax	1	16	8				
Rates, Gas, and Water	21	0	10				
Coal... ..	1	7	0				
Plumbers' Work	1	6	2				
	<hr/>			94	9	5	
<i>Less</i> —Transferred to Tramways Electric Traction, General Charges Account	43	14	8				
	<hr/>			50	14	9	

MOORHEAD LAVATORY AND WAITING ROOM.

Wages	195	5	0				
Acknowledgment	0	1	0				
Gas and Water	29	9	11				
Insurance	0	1	6				
Stationery	0	12	6				
Cleaning Materials, Brushes, &c.	9	17	4				
Painting, Plumbers' Work, Fittings, and Repairs	12	3	10				
	<hr/>			247	11	1	

FITZALAN SQUARE LAVATORY AND WAITING ROOM.

Wages	209	5	5				
Property Tax	1	16	8				
Rates, Gas, and Water	63	13	2				
Insurance	0	15	0				
Cleaning Materials, Brushes	8	18	4				
Painting, Plumbers' Work, Fittings, and Repairs	7	12	4				
	<hr/>			292	0	11	
	<hr/>			71105	3	10	
	<hr/>						

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

TABLE SHOWING COMPARISONS OF THE WORKING OF THE DEPARTMENT FOR TWELVE YEARS, 1903-1904.

	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
EXPENDITURE—												
Health Offices	£ s. d. 944 12 1	£ s. d. 979 17 8	£ s. d. 1095 1 9	£ s. d. 1076 9 1	£ s. d. 970 5 9	£ s. d. 946 2 0	£ s. d. 940 11 0	£ s. d. 1207 2 1	£ s. d. 1246 3 5	£ s. d. 1402 16 11	£ s. d. 1519 17 2	£ s. d. 1703 10 3
Urinals and Fountains	1350 5 7	1490 1 4	1417 1 2	879 17 2	700 15 3	371 10 7	392 4 11	1379 12 11	420 19 10	559 1 10	249 5 0	344 19 3
Scavenging Department	18849 8 10	17278 9 5	16800 15 7	16641 17 4	16305 7 11	16846 16 10	19341 6 8	22070 1 0	21775 11 10	28150 10 10	28127 10 9	29800 16 11
Nightsoil Department	25399 9 6	25732 7 3	25826 1 4	25900 0 1	26523 11 6	27583 13 10	28904 6 7	30564 7 5	33316 16 11	38375 0 5	37956 17 1	38665 10 8
Lavatories . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	209 3 4	540 19 6	590 12 11	590 6 9
RECEIPTS—	46543 16 0	45480 15 8	45138 19 10	44498 3 8	46500 0 5	47748 3 3	49378 9 2	55221 3 5	62978 15 4	69028 9 6	68444 2 11	71105 3 10
Miscellaneous Receipts	2217 9 0	2061 16 5	2369 4 8	2408 19 5	2312 4 6	2163 7 7	2693 3 2	3249 5 1	2558 6 3	3955 15 6	5873 5 2	5635 11 4
	44326 7 0	43418 19 3	42769 15 2	42089 4 3	44187 15 11	45584 15 8	46885 6 0	51971 18 4	60450 9 1	65072 14 0	62370 17 9	65469 12 6
Rateable Value	£1044323	£1061761	£1076153	£1119885	£1135468	£1165287	£1222732	£1295569	£1349341	£1420508	£1498174	£1548993
Net Produce of a Id. Rate	£4230	£4290	£4346	£4513	£4585	£4725	£4931	£5173	£5404	£5769	£6086	£6214
Total Cost of Department equal to a Rate of	1047d.	1012d.	984d.	932d.	965d.	965d.	951d.	1004d.	1108d.	1071d.	1042d.	1044d.

* Included in this amount is £300, which was granted for the Extension of Street Cleansing Area, Conduit Pipes and Shingling, and what was previously included in the Highways Committee's Estimates.

FINANCE.

The Estimates for the year provided for a net cost of £64,040 6s. 6d.

From the Statement of Accounts, supplied by the City Treasurer, it will be seen that the net cost of cleansing the City, inclusive of Lavatories, was £65,469 12s. 6d., or £1,429 6s. od. above the estimate.

Three items of expenditure not provided for in the Estimates, and which amounted to £784, were for Ordnance Survey, salaries of the Highway Department, and cost of Primrose Meadows Destructor Inquiry. The remainder was all due to the amount spent on the street cleansing during the continuous wet weather of last winter, when a number of extra men were engaged continuously on the main thoroughfares, it also being necessary to keep the gangs, both in men and horses, up to their full strength almost throughout the year.

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR ATTERCLIFFE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1904.

RECEIPTS.	£	s.	d.		EXPENDITURE.	£	s.	d.
Bathing Fees	686	12	7		Salary	89	18	11
Balance	284	2	3		Wages	188	6	4
					Rates	101	5	0
					Tax	11	9	2
					Gas	12	7	7
					Water	176	4	8
					Insurance	5	3	6
					Coal and Coke	88	10	3
					Soap, Soda, Brushes, Mats, and Cleaning Materials	28	11	10
					Towels and Bathing Drawers... ..	10	11	10
					Painting, Whitewashing, &c.	60	5	9
					Plumbers' Work, Iron- mongery, Fittings, and Repairs	57	10	5
					Bath Tickets & Stationery	7	13	7
					Life Buoys	0	17	0
					Petty Disbursements ...	1	2	9
					Highway Works Account —Work done and Clerk of Works' Wages... ..	2	4	4
					One-third of Excess of Capital Expenditure over sanction to be paid out of Revenue (balance) ...	128	11	11
						128	11	11
						£970	14	10

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT UPPERTHORPE BATHS FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.	SWIMMING BATH.					SLIPPER BATHS.					Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs, Season Tickets, &c.	TOTAL RECEIPTS.		
	School Bathers Free.	School Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 4d.	No. of Season Tickets.	Champion-ship.	GENTS.		LADIES.							
							No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.					No. of Bathers at 4d.	
1903.																
APRIL	221	322	639	1924	366	..	199	431	309	291	109	68	4879	£ 3 13 6	1 11 11	£ s. d. 50 12 10½
MAY	759	879	937	2817	483	..	182	468	272	354	77	93	7321	5 10 0	4 10 11	75 13 6
JUNE	787	1630	1286	2685	547	..	177	539	300	403	86	120	8560	5 9 8	5 6 8	84 8 7
	1767	2831	2862	7426	1396	..	558	1438	881	1048	272	281	20760	14 13 2	11 9 6	216 14 11½
JULY	1010	2182	1831	4803	1175	2	246	800	403	661	156	173	13455	9 6 5	8 7 2	139 9 7½
AUGUST ..	114	1628	1240	2677	652	1	142	526	268	405	88	93	7835	4 17 3	5 15 0	84 1 7
SEPTEMBER ..	1344	987	802	2176	532	1	212	453	358	362	110	79	7416	4 5 2	7 12 2	74 19 6
	2468	4797	3873	9656	2359	5	600	1788	1029	1428	354	345	28706	18 8 10	21 14 4	298 10 8½
OCTOBER ..	819	410	327	780	205	2	107	306	240	240	43	47	3526	1 12 10	1 4 5	34 2 2
NOVEMBER ..	456	276	46	550	42	..	114	307	220	237	46	45	2339	0 17 4	..	25 8 2
DECEMBER ..	151	73	..	149	3	11	166	309	316	195	59	35	1469	0 4 0	..	21 2 10
	1426	759	373	1479	250	11	387	922	776	672	148	127	7334	2 14 2	1 4 5	80 13 2
1904.																
JANUARY ..	..	..	..	..	..	..	147	232	248	160	58	31	876	0 0 5	..	15 12 4
FEBRUARY ..	..	..	..	..	..	..	114	271	219	240	75	34	953	0 0 7	..	17 11 7½
MARCH .. ..	..	..	..	..	..	..	126	355	224	265	53	52	1075	0 0 10	..	19 17 9
	..	..	..	..	..	..	387	858	691	665	186	117	2904	0 1 10	..	53 1 8½
TOTAL	5661	8387	7108	18561	4005	16	1932	5006	3377	3813	960	870	59704	35 18 0	34 8 3	649 0 6½
Previous Year.	4053	6823	6897	17401	4310	..	2197	4896	2971	3631	1020	839	55028	34 4 8½	35 10 7	626 0 2

QUARTERLY STATEMENT.

JUNE	1767	2831	2862	7426	1396	..	558	1438	881	1048	272	281	20760	14 13 2	11 9 6	216 14 11½
SEPTEMBER ..	2468	4797	3873	9656	2359	4	600	1788	1029	1428	354	345	28706	18 8 10	21 14 4	298 10 8½
DECEMBER ..	1426	759	373	1479	250	4	387	922	776	672	148	127	7334	2 14 2	1 4 5	80 13 2
MARCH .. ..	..	..	..	..	..	..	387	858	691	665	186	117	2904	0 1 10	..	53 1 8½
TOTAL	5661	8387	7108	18561	4005	8	1932	5006	3377	3813	960	870	59704	35 18 0	34 8 3	649 0 6½
Previous Year.	4053	6823	6897	17401	4310	..	2197	4896	2971	3631	1020	839	55028	34 4 8½	35 10 7	626 0 2

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR UPPERTHORPE BATHS,
FOR THE YEAR ENDING MARCH 25TH, 1904.

RECEIPTS.			EXPENDITURE.		
	£	s. d.		£	s. d.
Bathing Fees	649	0 6	Salary	95	0 0
Balance	174	1 11	Wages	191	6 4
			Rates	73	18 2
			Tax	9	4 11
			Gas	15	14 0
			Water	132	18 1
			Insurance	6	3 6
			Coal and Coke	134	11 3
			Soap, Soda, Brushes, Mats, and Cleaning Materials.	38	10 3
			Painting & Whitewashing	56	12 7
			Life Buoys	0	17 0
			Plumbers' Work, Iron- mongery, Fittings, and Repairs	46	11 11
			Bath Tickets & Stationery	5	1 2
			Petty Disbursements ...	1	5 7
			Works Construction De- partment—Work done...	15	7 8
				£823	2 5
				£823	2 5

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT BRIGHTSIDE BATHS, FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.	SWIMMING BATH.				SLIPPER BATHS.				Total No. of Bathers.	Received for Soap, Towels, Drawers, &c.	Received from Swimming Clubs and for Season Tickets.	Total Receipts.	
	No. of Bathers at rd.		No. of Season Tickets.		GENTS.		LADIES.						
	No. of Bathers at rd.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.						
1903.													
APRIL	70	444	1339	202	259	749	211	280	34	17	3605	£ s. d. 0 16 1	47 14 10½
MAY	562	658	2077	256	196	678	166	264	40	5	4906	7 9 3	63 2 1
JUNE	981	868	2126	355	186	752	131	300	56	12	5772	5 9 0	68 19 5½
	1613	1970	5542	813	635	2179	508	844	130	34	14283	14 16 3	179 16 5
JULY	1265	1271	3725	723	281	1145	228	459	97	31	9266	9 2 2	111 17 8
AUGUST ..	705	790	2087	414	167	741	124	265	52	14	5393	5 0 7	65 12 2
SEPTEMBER ..	546	748	1950	387	197	755	155	272	52	16	5122	4 12 11	64 4 11½
	2516	2809	7762	1524	645	2641	507	996	201	61	19781	18 15 8	241 14 9½
OCTOBER ..	97	149	543	85	137	495	120	174	28	4	1843	1 3 1	25 2 0
NOVEMBER ..	..	..	..	..	147	492	103	145	17	4	908	..	15 17 5½
DECEMBER ..	..	..	..	..	330	379	223	131	25	1	1089	..	18 4 6½
	97	149	543	85	614	1366	446	450	70	9	3840	1 3 1	59 4 0
1904.													
JANUARY ..	..	..	..	..	183	272	110	96	18	4	683	..	11 11 6
FEBRUARY ..	..	..	..	..	130	396	95	135	22	3	781	..	13 14 1½
MARCH .. ..	..	..	..	..	165	442	114	133	31	12	897	0 15 0	16 4 6½
	..	..	..	..	478	1110	319	364	71	19	2361	..	41 10 2½
JUNE	1613	1970	5542	813	635	2179	508	844	130	34	14283	13 5 6	179 16 5
SEPTEMBER ..	2516	2809	7702	1324	645	2641	507	996	201	61	19781	18 15 8	241 14 9½
DECEMBER ..	97	149	543	85	614	1366	446	450	70	9	3840	1 3 1	59 4 0
MARCH .. ..	..	..	..	..	478	1110	319	364	71	19	2361	..	41 10 2½
TOTAL	4226	4928	13847	2422	2372	7296	1780	2654	472	123	40265	33 4 3	522 5 5
PREVIOUS YEAR	3178	5036	13426	2592	2591	7800	1640	2743	543	201	39750	32 15 8	527 8 8

QUARTERLY STATEMENT.

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD GENTS' BATHS FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.	SWIMMING BATH.				SLIPPER BATHS.				TURKISH BATHS.		VAPOUR BATHS.		Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.		Received from Swimming Clubs and Season Tickets.		Total Receipts.				
	School Bathers Free.	No. of Bathers at rd.	No. of Bathers at ad.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at ad.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 1s.	No. of Bathers at 1s. 6d.	£	s. d.		£	s. d.	£	s. d.					
1903.																						
APRIL	151	616	1998	921	845	741	611	312	243	37	6919	5	14	10	2	9	6	127	17	9½	
MAY	155	849	1163	3365	1648	45	9	274	170	19	10352	10	2	5	12	19	1	164	6	4½	
JUNE	235	1237	1719	3499	1712	116	56	197	135	30	11636	10	13	5	9	3	10	162	0	7½	
	..	390	2237	3498	8862	4281	161	65	783	548	86	28907	26	10	8	24	12	5	454	4	9½	
JULY	271	2131	2316	5990	4055	172	71	277	158	34	19635	18	18	1	13	0	9	273	6	10½	
AUGUST	66	1047	1376	3512	2231	69	61	176	182	24	11277	9	18	10	7	7	11	165	14	0½	
SEPTEMBER	..	653	1090	1079	2979	2111	87	48	251	227	35	11358	10	10	2	10	10	10	174	1	7	
	..	930	4268	4771	12481	8397	328	180	704	567	93	42270	39	7	1	30	19	6	613	2	6	
OCTOBER	209	327	434	1103	570	49	39	223	155	26	4976	4	4	7	8	12	9	91	18	11	
NOVEMBER..	..	328	125	62	969	158	837	50	219	170	20	4705	3	3	6	54	3	2	126	15	9½	
DECEMBER..	..	279	90	..	1107	88	1149	90	247	217	25	5427	4	3	3	1	7	6	85	9	2	
	..	906	542	496	3179	816	2035	179	689	542	71	15108	11	11	4	64	3	5	304	3	10½	
1904.																						
JANUARY	196	103	..	961	82	698	42	254	193	21	4113	2	18	2	0	5	0	70	5	6½	
FEBRUARY..	..	186	110	..	1235	120	789	46	233	213	12	4666	3	13	10	..	..	..	77	1	3
MARCH	270	174	..	1344	82	836	50	257	208	18	5112	4	14	0	3	0	0	85	19	3	
	..	652	387	..	3540	284	2323	138	744	614	51	13891	11	6	0	3	5	0	233	6	0½	

QUARTERLY STATEMENT.

DATE.	School Bathers Free.	No. of Bathers at rd.	No. of Bathers at ad.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 1s.	No. of Bathers at 1s. 6d.	Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs and Season Tickets.	Total Receipts.
JUNE ..	390	2237	3498	8862	4281	161	65	1222	2666	2075	2033
SEPTEMBER	990	4268	4771	12481	8397	328	180	1388	3297	2184	2622
DECEMBER..	906	542	496	3179	816	2035	179	939	1664	1653	1397
MARCH ..	652	387	..	3540	284	836	50	248	578	1463	1369
TOTAL ..	2938	7434	8765	28062	13778	4847	562	4345	9157	7375	7421
PREVIOUS YEAR	1246	5046	8339	21738	13556	..	..	4257	8908	7407	7658

*Included in this amount is £61 13s. 6d. for Winter Season Tickets, and £2 12s. 6d. for Summer Season Tickets.

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE GLOSSOP ROAD LADIES' BATHS FOR THE YEAR ENDING MARCH 25TH, 1904.

DATE.	SWIMMING BATHS.						SLIPPER BATHS.			TURKISH BATH.		VAPOUR BATH.		Total No. of Bathers	Received for Soap, Drawers, and Towels, &c.	Received from Swimming Clubs and Tickets.	Total Receipts.
	School Bathers Free.	School Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4½d.	No. of Bathers at 6d.	No. of Bathers at 1s.	No. of Bathers at 1s. 6d.	No. of Bathers at 1s.	No. of Bathers at 1s.	£ s. d.	£ s. d.				
1903.																	
APRIL ..	11	38	41	38	..	33	21	34	2	443	0 10 0	1 7 5	10 15 3				
MAY ..	73	85	218	163	14	51	38	35	1	916	1 8 6	6 18 6	22 14 4				
JUNE ..	223	120	372	348	38	7	151	112	..	1458	2 2 3	4 19 11	24 17 10				
	1	307	243	631	549	10	424	298	..	2817	4 0 9	13 5 10	58 7 5				
JULY ..	351	249	616	723	48	2	262	160	..	2558	4 7 11	8 16 9	45 0 8				
AUGUST ..	79	101	212	248	15	..	100	91	..	932	1 7 11	4 4 7	18 13 10				
SEPTEMBER.	45	178	335	358	30	5	117	93	40	1324	2 2 11	7 4 1	28 10 0				
	..	475	528	1163	1329	7	479	344	40	4814	7 18 9	20 5 5	92 4 6				
OCTOBER ..	11	19	53	121	8	..	70	87	18	..	454	0 8 9	1 4 7	10 5 3			
NOVEMBER..	47	..	1	..	73	66	35	..	310	0 1 7	..	7 12 9½			
DECEMBER..	36	..	2	..	103	45	61	1	350	0 2 9½	..	9 0 11			
	..	11	19	136	121	11	246	198	114	1	1114	0 13 1½	1 4 7	26 18 11½			
1904.																	
JANUARY	44	..	1	1	53	50	42	17	277	0 4 0½	..	7 12 0½			
FEBRUARY..	61	..	2	..	52	41	32	18	280	0 4 7	..	7 13 5			
MARCH	52	7	71	40	35	23	315	0 3 3	..	9 0 7½			
	157	..	3	8	176	131	109	58	872	0 11 10½	..	24 6 1			

QUARTERLY STATEMENT.

JUNE ..	307	243	631	549	52	10	424	298	..	130	89	2817	4 0 9	13 5 10	58 7 5
SEPTEMBER.	475	528	1163	1329	93	7	479	344	40	183	79	4814	7 18 9	20 5 5	92 4 6
DECEMBER..	11	19	136	121	11	..	246	198	114	78	93	1114	0 13 1½	1 4 7	26 18 11½
MARCH ..	..	..	157	..	3	8	176	131	109	58	99	872	0 11 10½	..	24 6 1
TOTAL	793	790	2087	1999	159	25	1325	971	263	449	395	9617	13 4 6	34 15 10	201 16 11½
PREVIOUS YEAR	321	956	1501	1330	..	..	1286	679	..	407	330	7139	7 19 4	27 3 3	153 17 10

PARK BATHS.

	£	s.	d.
Salary	32	7	11
Wages	1	17	0
Electric Current	1	13	3
Water	3	17	8
Insurance	0	15	0
Coal... ..	9	11	5
Soap, Soda, Cleaning Materials, &c.	6	2	8
Painting, &c.	4	4	0
Plumbers' and Joiners' Work, Ironmongery, and Repairs	6	17	7
Printing and Stationery, Tickets, &c.	5	2	10
Bathing Drawers and Towels	52	5	11
Furniture and Fittings	23	16	0
City Surveyor's Department—Proportion of Salaries for year	34	0	0
	<hr/>		
	£182	11	3
	<hr/>		

PUBLIC BATHS.—TABULATED INFORMATION RECEIVED FROM OTHER TOWNS, 1904.

Name of Town.	Liverpool.	Manchester.	Birmingham.	Leeds.	Sheffield.	Nottingham.	Bradford.	Leicester.
No. of Baths	12	9	5 & 2 open-air 10 closed and 2 open	6	5	3	2	4
No. of Swimming Baths	22	21	271	10	6	5	3	7
No. of Slipper Baths.....	246	396	271	118	160	42	84	82
No. of Turkish or Vapour Baths	6	2	2	Vapour, 23 Turkish, 3	1	....	8	Spray, 12
No. of Bathers for past year in Swimming—								
Club Bathers	32436	29572	18531	15391	29940	50402	3589	19018
Free Bathers	571648	204860	76395	75738	8600	59950	21820	34
Swimming Bathers (other than above) ..	326209	468837	256752	163927	182328	92903	63482	160540
Slipper .....	....	319446	152792	65231	108906	41515	81093	66578
Turkish	174913	7224	12495	16027	5925	....	16908	....
Vapour .....	....	1495	....	10343	322	....	3045	Spray, 4140
TOTAL.....	1105206	1031434	516929	346657	336021	244770	189946	250310
Total Yearly Receipts	£8193 15 0	£6723 14 7½	£6618 4 3	£4337 9 9	£3968 18 0½	£2112 0 0	£2702 4 7	£2751 8 1
Total Working Expenses (not including Interest and Sinking Fund).....	£13030 15 9	£25064 17 3	£10407 14 3	£4701 0 10	£4684 7 2	£3061 14 0	£2889 10 5	£4966 11 9
Loss on Working Expenses.....	£4837 0 9	£17969 17 3	£3789 10 0	£303 11 1	£715 9 1½	£1049 14 0	£187 5 10	£2215 3 8
Profit do. ....	....	....	....	....	....	....	....	....
Total Deficiency of Income to meet Interest and Sinking Fund A/c	£8513 16 1	£24737 6 0	£8481 6 11	£4422 12 0	£3618 3 5	£2896 18 3	£899 1 9	£2301 11 1
Amount of Rate in aid equal to	63d. in £	18rd. in £	6rd. in £	6od. in £	52d. in £	68d. in £	....	6od. in £
Have your Baths Committee to pay for the water supplied by the Water Department?	No.	Yes, 4½d. per 1000 gallons.	Water obtained from wells.	Yes, 3d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 6d. per 1000 gallons.	Yes, 3d. per 1000 gallons.
No. of Bathers per annum to every 1,000 of the population	1535	1866	960	770	776	1020	672	1136
1903.....	1550	1795	791	750	713	1080	767	963

Number of Bathers per annum to every thousand of the population of Sheffield during the following years :—

Year ended.	Population (estimated).	Number of Bathers per 1000 of population.
December 31st, 1894	338316	391
December 31st, 1895	342768	444
December 31st, 1896	347278	476
March 25th, 1898	356478	711
March 25th, 1899	361169	739
March 25th, 1900	365922	821
March 25th, 1901	380717	871
March 25th, 1902	418765	867
March 25th, 1903	426686	713
March 25th, 1904	432940	776

FINANCE.

The capital amount spent on erecting Baths up to March 25th, 1904, is as follows :—

	£	s.	d.
Corporation Street Baths	2911	17	1
Attercliffe do.	12925	12	3
Upperthorpe do.	9132	6	3
Glossop road do. (Gents & Ladies)	16131	18	2
Brightside do.	13552	13	3
Park do.	14916	18	9
	<u>£69571</u>	<u>5</u>	<u>9</u>

The figures show an increase of £3361 8 5

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past twelve years is as follows :—

	£	s.	d.
For the year ended 25th March, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
1901	2598	7	11
1902	2630	19	1
1903	4029	4	11
1904	3618	3	5
	<u>£22530</u>	<u>7</u>	<u>1</u>

The following table shows the progress which has been made from 1894 to 1904 :—

Year ended.	No. of Baths.	Number of			TOTAL BATHERS.	TOTAL RECEIPTS.	
		Slipper Bathers.	Swimming Bathers.	Turkish Bathers.		£	s. d.
Dec. 31, 1894 ..	2	49556	82976	..	132532	1090	5 4
Dec. 31, 1895 ..	3	51670	100529	..	152199	1231	8 1
Dec. 31, 1896 ..	4	47764	115871	1797	165432	1864	6 9
March 25, 1898..	4	79318	167823	6502	253643	3038	11 1
March 25, 1899..	4	92145	168029	6957	267131	3380	3 3
March 25, 1900..	5	104992	189135	6446	300573	3875	5 5
March 25, 1901..	5	117129	207850	6394	331373	4226	5 4
March 25, 1902..	5	118488	238386	6273	363147	4467	1 1
March 25, 1903..	5	110920	187314	6201	304435	3732	6 6
March 25, 1904..	5	108906	220868	6247	336021	3968	18 0½

NOTE.—There are 9475 Slipper Baths in Private Houses.

BATHING.

GENERAL RESULTS.

The bathing results for the year ended March 25th, 1904, were on the whole satisfactory, considering the low temperatures which prevailed nearly throughout the whole year.

The following Table strikingly shews the influence of weather on Bathing Receipts.

MEAN TEMPERATURES DURING SUMMER SWIMMING SEASON FOR YEARS ENDED 25th MARCH, 1902, 1903, 1904.

	1901.			1902.			1903.						
	°F.	°C.	°F.	°F.	s.	d.	£	s.	d.				
April	47·5	44·9	43·4	...	345	2	2	371	8	10	328	4	9
May	60·6	47·2	50·4	...	607	1	11	332	4	10	432	0	2
June.....	56·7	56·4	55·0	...	532	15	0	429	8	1	460	4	10
July	64·5	57·9	59·6	...	969	14	3	735	4	3	773	9	1
August.....	61·2	56·4	57·5	...	600	16	9	395	8	6	458	17	1
September..	56·6	55·1	55·1	...	380	18	9	361	8	3	452	7	8
October ...	48·7	49·0	50·1	...	280	11	8	279	7	11	214	12	11
November..	42·0	44·4	44·1	...	138	4	5	171	2	9	217	4	8
December..	38·0	40·7	37·7	...	135	10	7	186	4	5	176	0	0
January.....	40·7	39·3	39·4	...	163	1	10	129	6	9	135	11	0
February ...	34·6	42·5	37·2	...	126	10	7	171	13	3	149	8	6
March.....	44·7	44·4	39·7	...	186	13	2	169	8	6	160	17	2

The record bathing year for the City of Sheffield was for the year ending March 25th, 1902, and it will be noticed that throughout the six summer months of 1903 (viz., April to September inclusive), the mean temperature was lower than that for the corresponding months in 1901.

In comparing the results with the summer of 1902, it will be noticed that where the conditions were more favourable our receipts show an improvement, and the present favourable summer of 1904 will enable us to surpass the record of 1901-2, notwithstanding that trade, which is the second factor, has not been quite as good.

SLIPPER BATHING.

The result as regards the number of Slipper Bathers shows a decrease when compared with the three previous years.

TABLE SHOWING THE NUMBER OF SLIPPER BATHS TAKEN IN FOUR YEARS.

YEAR.	LADIES.							GENTLEMEN.						
	1½d.	2d.	3d.	4d.	4½d.	6d.	Total.	1½d.	2d.	3d.	4d.	4½d.	6d.	Total.
1904	119	52	3393	2241	313	464	6582	3690	10416	14396	36229	16978	20615	102324
1903	173	77	3455	2085	57	429	6276	4154	11632	15587	36515	16200	20556	104644
1902	..	301	..	4566	..	999	5866	..	18760	..	58305	..	35557	112622
1901	..	427	..	4141	..	822	5390	..	21855	..	56779	..	33105	111739

The preceding table shows a total increase for Ladies' Slipper Bathers, but a decrease in Gentlemen Slipper Bathers.

The striking feature of the figures as regards Male Slipper Bathers is a decrease in the cheaper class of bathing.

During the past two years a reduced scale of charges has been in operation in order to encourage the cheaper Slipper Bather, and it is certainly disappointing to find that the results have not shown a great increase. I can only account for the decrease by the slackness of trade.

SWIMMING.

The results under this heading are exceedingly satisfactory, the figures being in excess of any previous year, with the exception of the high-water mark for the year ended March 25th, 1902.

An analysis of the table on Page 57 shows an increase of every class of swimming bather, the most gratifying feature being the figure of 8821 scholars from the Elementary Day Schools.

During the year a correspondence was carried on in our local papers with reference to overcrowding at the baths. The figures, to my mind, conclusively prove that the Baths Committee are acting on the right lines in endeavouring to make the baths as popular as possible, so long as the receipts will cover working expenses; and it is pleasing to notice that the number of 4d. bathers (the highest price) have not decreased.

There is no doubt whatever that there is a great necessity for more bathing accommodation, and the results of the Park (new) Baths, which will not come under report until next year, have not affected the figures at the other baths.

The Council have decided to build new baths for the Heeley district, which will, I hope, relieve the strain on the baths at Glossop Road.

One of the greatest drawbacks to swimming in Sheffield at the present time is the lack of accommodaton for seating spectators at the galas of the swimming clubs.

There are 25 clubs in the City, nearly all of whom hold an annual gala. Ten of these clubs are also constantly playing polo matches, at which the public attend, but the accommodation for spectators is most unsatisfactory.

The number of bathers per annum per thousand of the population is double that of seven years ago, and, to a large extent, this increase has been brought about by the influence of swimming clubs on swimming in the City.

What is really wanted, is a central Bath ; but such a proposal would involve too great a capital expenditure to be seriously considered whilst other more pressing demands require attention.

The next best course is to increase the accommodation at the Glossop Road Baths.

These baths are fairly centrally situated, and could be altered at a reasonable cost so as to satisfy the wants of the swimming public for a great many years to come.

I understand that the shops in Glossop Road adjoining the baths have to come down for the purpose of street widening. The opportunity thus presented of having an entrance to the baths from a main thoroughfare should certainly not be lost.

A gallery could then be erected running the full length of the bath, which would accommodate about 500 spectators, and would enable clubs to run successful financial galas.

School Certificates were given to 292 scholars who were able to swim specified distances.

A circular letter, of which the following is a copy, was issued to all Council Schools :—

Education Office,

Sheffield,

April, 1904.

Dear Sir (Madam),

The Baths Committee of the City Council, with a view of encouraging children to learn the art of swimming, have decided :—

(1) To present certificates to school children after they are able to swim :—

- (a) One length of the bath on breast only.
- (b) Four lengths of the bath (first two lengths on breast).
- (c) Ten lengths of the bath (first two lengths on breast).
- (d) Quarter-of-a-mile (first two lengths on breast).

The certificates are to be swum for on one or more nights set apart specially for the purpose, the Baths Committee allowing free use of the baths. Teachers will be responsible for seeing that only *bonâ fide* competitors are admitted.

(2) To give two certificates, one for boys and one for girls, to the champion school boy and school girl; the winners of these certificates having the privilege of bathing free of charge for twelve months.

(3) Children attending any Elementary Day School in the City are admitted free to the plunge baths under the following conditions, and Head Teachers of schools situate near the respective baths are requested to take up this subject and make arrangements for the attendance of their scholars :—

- (a) Hours of admission from 9 a.m. to 12 noon, and from 2 p.m. to 4.30 p.m. on Tuesdays, Wednesdays, and Fridays.

NOTE.—Children will not be excluded on any of these days except under extraordinary circumstances, and in such cases notice will be sent previously to the school, so that the children will not have a waste journey.

- (b) Each division or company shall be in charge of some responsible person, who must accompany them and remain in the bath room the whole time, and see each member of the division safely away from the baths.
- (c) A division or company shall not exceed 24 in number, and shall not remain in the building more than 45 minutes.
- (d) Each scholar over 12 years of age must be provided with drawers or costume.
- (e) The teacher in charge must see that all the children are clean before entering the swimming pond.

NOTE.—A bath with warm water and soap is provided at the baths for this purpose.

- (f) Weakly children, children with a tendency to fits, or suffering from skin affections, must not be sent.
- (g) The Baths Committee will not be held responsible in any way for injury to any child, nor for loss of any article in the baths. Articles of value may be left at the Bath Attendant's Office.
- (h) Time Table of Admission to be arranged with the Superintendent of the City Baths.
- (i) No whistling or shouting is permitted in the Swimming Bath.

The Baths Committee have arranged to issue Season Tickets available at any bath, on any day, to school children at the price of 3s. 9d. each.

N.B.—Scholars' Privilege Tickets are issued by the Education Committee for bathing after school hours. (See Regulation No. 17a).

Yours faithfully,

JNO. F. MOSS,
Secretary.

CAPITAL EXPENDITURE.

The Capital Expenditure shows an increase of £3,361 8s. 5d., due to the Park (new) Baths. This was not opened till the commencement of the present year.

WORKING EXPENSES.

The total loss on Working Expenses was £715 9s. 2d., as against £1,346 12s. 10d. in the previous year.

The total deficiency on baths, to meet loss on Working Expenses and Interest and Sinking Fund was £3,618 3s. 5d., equal to a rate of 52d. in the £; a less sum than in any other of the large towns quoted in the table on page 56. This is a most satisfactory result.

For several years I have pointed out the strong position we hold from a financial point of view when compared with other towns. To my mind, it is quite possible to make bathing popular and still to pay working expenses.

INCREASED FACILITIES GRANTED DURING THE YEAR.

Slipper Baths are open one hour later on Fridays, viz., till 9 p.m.

Installation of electric light at Glossop Road Baths.

Special terms granted to Police Force.

Season Tickets reduced to 7s. 6d. each; Scholars half-price.

Winter Bathing—Glossop Road Bath open for the first time.

LETTINGS REPORT.
CROFTS INSANITARY AREA.
No. 1 SCHEME.

	Occupied.	Empty.	TOTAL.	Total No. of Tenants.	Average No. of Persons per Tenement.
One-Room Tenements ...	8	0	8	14	1·75
Two do. ...	59	3	62	166	2·76
Three do. ...	47	7	54	205	4·18

NOTE.—There are two lock-up shops in addition to the above Tenements, and both are let to satisfactory tenants.

A census of the trades followed by the tenants was taken, and will probably be of interest.

TRADE.	NUMBER.	TRADE.	NUMBER.
Blade Forgers ...	1	Labourers ...	6
Bookbinders ...	1	Law Writers ...	1
Barmen ...	1	Motormen ...	1
Compositors ...	1	Ministers ...	1
Carters ...	4	Machine Agents ...	2
Charwomen ...	2	Moulders ...	1
Coal Dealers ...	1	Miners ...	1
Cigarette Makers ...	1	Nurses ...	2
Coachsmiths ...	1	Porters ...	3
Coach Builders ...	1	Printers ...	2
Clerks ...	2	Proof Readers ...	2
Comb Makers ...	1	Pattern Makers ...	1
Cabinet Makers ...	2	Postmen ...	1
Dressmakers ...	1	Painters ...	2
District Visitors ...	1	Plasterers ...	2
Dentists ...	1	Policemen ...	1
Electricians ...	1	Phrenologists ...	1
Fitters ...	1	Quarrymen ...	1
Female Wardress ...	1	Silver Chasers ...	1
Foremen ...	1	Shopkeepers ...	1
Greengrocers ...	2	Shoe Makers ...	1
Grocers ...	1	Scavengers ...	1
Gardeners ...	1	Surgical Instrument Makers ...	1
Gangers ...	1	Silver Platers ...	1
Grinders ...	1	Tin Smiths ...	2
Glaziers ...	2	Timekeepers ...	2
Gas Fitters ...	1	Tailor's Machinists ...	1
Grooms ...	2	Travellers ...	6
Gilders ...	1	Tailors ...	8
Horse Keepers ...	1	Watch Makers ...	1
Insurance Agents ...	3	Wood Carvers ...	2
Joiners ...	3	Warehousemen ...	2
Lady Clerks ...	1	Watchmen ...	1
Laundress ...	1	No Occupation ...	7

Having superintended the above lettings since their inception, I should like to express my opinion that it is a mistake to continue the present system of one department collecting the rent, another department taking in hand the lettings, and a third department the passing of the accounts.

I should like most respectfully to suggest that the proper course is for the City Treasurer's Department to take in hand, not only collecting, but lettings; the Medical Officer of Health taking charge of repairs and the general sanitary superintendence of the property.

It gives me pleasure to be able to say that during the year the operations of the department have proceeded smoothly, and that all the employes have worked harmoniously together.

I also desire to express my acknowledgment of the support which the members of the Committee have accorded to my efforts to maintain and improve the efficiency of the department.

TABLE SHOWING THE INFLUENCE OF WEATHER ON BATHING RECEIPTS.

DATE.	TEMPERATURE.	RECEIPTS.
APRIL 1903	The mean temperature for April was 43.4, which was 2 degrees below the average. The highest reading was 59.0 on the 30th, and the lowest 29.2 on the 17th, and it was below freezing point on 7 days from the 14th to the 23rd. A dry and rather cold month, with no warm days and a small amount of sunshine.	£ s. d. 328 4 9
MAY.. .. .	The mean temperature was 50.4, which is about the May average. The highest temperature was on the 22nd, 74.5, and it was 74.1 on the 31st. The lowest was 34.6 on the 12th. There was a warm period from the 20th to the end of the month, with the temperature above 60 every day. On the whole, the month was cold and wet to the 17th, and exceptionally warm and dry for the remainder of the month.	432 0 2
JUNE	The mean temperature was 55.0, 2 degrees below the average, 57.2. The highest temperature was 79.4 on the 27th, which was only exceeded on one day in the whole year; and the lowest was 37.9 on the 21st, the only day that the temperature was below 40. It was above 70 on the 1st, 4th, 25th, 26th, 27th, and 28th. After the first 6 days, which were moderately warm, the weather was unseasonably cold till the 20th, with the temperature nearly always below 60. After the 21st it was very warm, with a temperature above 66 each day.	460 4 10
JULY	The mean temperature was 59.6, which was rather less than the average of 60.1. The highest was 83.3 on the 10th; the only day of the summer with a temperature above 80 degrees. The lowest was 43.7 on the 8th. It was 76.9 on the 2nd, when there was a thunderstorm, and 77.3 on the 9th. The month, on the whole, was one of fairly even temperatures, with very little extreme heat.	773 9 1
AUGUST.	The mean temperature was 57.5, which was 2 degrees below the average, 59.4. The highest temperature was 73.0 on the 8th, and it was below 70 every day with the exceptions of the 4th and 13th, when it was 70.4 and 70.0 respectively. The lowest was on the 23rd, 45.0. A rather cold and wet month, with a gale on the 31st.	458 17 1
SEPTEMBER.. .. .	The mean temperature was 55.1, rather lower than the average, which is 55.9. The highest was 72.7 on the 1st, and the lowest was 40.1 on the 13th. The first 8 days were warm, with temperatures ranging from 60 to 72.7, and from the 8th to the 16th it did not reach 60 degrees, the maximum on the 14th and 15th being as low as 52, and from the 16th to the end of the month it was above 60 every day, 68.1 on 23rd, and 68.4 on the 26th. Most of the month the temperature was quite up to the average, and was tolerably even.	452 7 8
OCTOBER	The mean temperature was 50.1, rather higher than the average, which is 48.3. The highest temperature was 63.1 on the 1st, and it was above 60 degrees every day to the 6th. It did not again reach 60 during the month. The lowest was 37.7 on the 10th, and it only went below 40 degrees twice, on the 10th and 24th. The temperature for the month was, on the whole, very even, with no great range of extremes, producing a very wet and mild month.	214 12 11
NOVEMBER	The mean temperature was 44.1. The average temperature is 43.8. The highest was on the 12th, 55.0, and the lowest, 29.0, on the 30th, the first really cold day, the maximum only being 34.8. The first 14 days were mild, the maximum temperature being between 52 and 55 most days, and it was above 50 degrees from 21st to 24th. A month of fairly even temperature and about the average for Nov.	217 4 8
DECEMBER	The mean temperature was 37.7. The average for December is 39.2. The highest was 48.6 on the 22nd, and the lowest 25.5 on the 6th, and it was 28.0, 26.9, and 27.1 on the 29th, 30th, and 31st respectively; and on the same dates the maximum only reached 33.3, 34.4, and 33.2. There were only 12 minutes of sunshine from 14th to the 29th, and there were only 17½ hours during the whole month. A cold month, with temperature rather below the average.	176 0 0
JANUARY 1904	The mean temperature was 39.4; the average is 38.3. It was highest on the 13th, 53.1 degrees, and the maximum exceeded 50 on the 18th, 19th, 27th, and 28th. It was lowest on the 24th and 25th, when the minimum was 26.5. A rather mild month, with the air temperature only below freezing point on seven days.	135 11 0
FEBRUARY	The mean temperature was 37.2, and the average was 38.6. The highest reading was 53.8 on the 21st, and the lowest, 26.1, on 29th. During the last four days of the month the maximum temperature did not exceed 34.7, and, on the 29th, it was below freezing point all day. A damp, cold month, with temperature 1½ degrees below the average, and seven frosty nights, though none of them were very keen.	149 8 6
MARCH.. .. .	The mean temperature was 39.7, and the average temperature for March is one degree higher, 40.7. The highest temperature was 59.0 on the 20th, and the lowest, 26.9 on the 1st. The maximum during the first seven days did not reach 40 degrees; from the 18th to 21st it was above 50, and also from the 27th to 29th, these being the only days it reached 50 degrees. There was frost on seven days of the first 15, and after that it did not again touch freezing point, the frost never being keen or prolonged. A cold month, rather lower temperature than the average.	160 17 2

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City of Sheffield.

★ **Cleansing Department and Public Baths.**

ANNUAL REPORT

OF THE

CLEANSING SUPERINTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1905.



**CLEANSING DEPT.,
TOWN HALL.**

LOXLEY BROTHERS, 68 FARGATE, SHEFFIELD



City of Sheffield.

Cleansing Department and Public Baths.

REPORT

With the Cleansing Superintendent's Report.

UNL...

NTENDENT,

FOR THE YEAR ENDING 25th MARCH, 1905.



CLEANSING DEPT.,
TOWN HALL.

City of Sheffield.

LIST OF MEMBERS OF THE HEALTH COMMITTEE.

THE LORD MAYOR (ALDERMAN SIR JOSEPH JONAS, J.P.).

ALDERMAN J. WYCLIFFE WILSON, J.P. (Deputy-Chairman).

COUNCILLOR A. CATTELL, J.P. (Chairman).

- „ J. MARSDEN.
- „ A. TAYLOR.
- „ G. H. BEVERLEY.
- „ A. R. FOX.
- „ W. T. GENT.
- „ E. HARGREAVES.
- „ J. CLARKSON, J.P.
- „ T. ROWBOTHAM.
- „ T. SHAW.
- „ J. C. WHITELEY.
- „ A. FORBES.
- „ J. FIELDSSEND.
- „ J. LONGDEN.

AUDITING SUB-COMMITTEE.

THE LORD MAYOR.

COUNCILLOR A. TAYLOR (Chairman).

- „ **A. CATTELL, J.P.**
- „ **J. CLARKSON, J.P.**
- „ **J. MARSDEN.**
- „ **J. FIELDSEND.**

CLEANSING AND SCAVENGING SUB-COMMITTEE.

THE LORD MAYOR.

COUNCILLOR W. T. GENT (Chairman).

- „ **A. CATTELL, J.P.**
- „ **J. CLARKSON, J.P.**
- „ **A. R. FOX.**
- „ **T. SHAW.**
- „ **A. TAYLOR.**
- „ **G. H. BEVERLEY.**
- „ **J. MARSDEN.**

BATHS SUB-COMMITTEE.

THE LORD MAYOR.

COUNCILLOR A. CATTELL, J.P. (Chairman).

- „ **G. H. BEVERLEY.**
- „ **W. T. GENT.**
- „ **E. HARGREAVES.**
- „ **J. FIELDSEND.**
- „ **T. ROWBOTHAM.**

CLEANSING DEPARTMENT,

TOWN HALL, SHEFFIELD,

AUGUST, 1905.

To the Chairman and Members of the Health Committee.

GENTLEMEN,

I have the honour to submit for your consideration my Eighth Annual Report upon the work done by the Cleansing Staff and Public Baths for the year ended March 25th, 1905.

Owing to extraordinary pressure upon the Department during the last few months, the Report is presented to you later than usual.

THE CLEANSING OF ASHPITS AND BINS.

FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	NO. OF LOADS REMOVED.			TOTAL REFUSE.		WHERE CARTED.						
	Privy Refuse.	Dry Ashpit Refuse.	Trade Refuse.	Load.	Tons.	Manor.	Lumley Street D'structor.	Peni-stone Road D'structor.	Bole Hills.	Farm'rs by Rail.	Meadow Head.	Local F'rmers.
1904												
APRIL	9847	4704	316	14867	13813	3824	3671	3332	1637	717	121	1565
MAY	7420	3308	462	11190	10119	2394	3192	2756	1245	613	152	838
JUNE	9489	4492	576	14557	13552	2342	4461	3565	1706	770	252	1461
	26756	12504	1354	40614	37484	8560	11324	9653	4588	2100	525	3864
JULY	7155	3325	318	10798	9801	1850	3593	3032	1161	298	149	715
AUGUST	7601	3849	249	11699	10760	1712	3924	3357	1236	208	288	974
SEPTEMBER..	6147	3062	141	9350	8696	1116	3393	2774	830	334	171	732
	20903	10236	708	31847	29257	4678	10910	9163	3227	840	608	2421
OCTOBER ..	5695	3331	140	9166	8788	947	3164	2790	788	285	156	1036
NOVEMBER..	5851	3458	170	9479	8775	2075	1114	3150	944	640	175	1381
DECEMBER..	5133	3472	151	8756	8244	1567	2149	2493	1023	630	184	710
	16679	10261	461	27401	25807	4589	6427	8433	2755	1555	515	3127
1905												
JANUARY....	7265	4973	244	12482	11513	3126	4285	440	1867	1242	222	1300
FEBRUARY ..	7067	4744	242	12053	11227	2049	3595	2943	1330	685	268	1183
MARCH	5860	3252	122	9234	8678	1805	2712	2145	1005	700	178	689
	20192	12969	608	33769	31418	6980	10592	5528	4202	2627	668	3172
QUARTERLY STATEMENT.												
JUNE	26756	12504	1354	40614	37484	8560	11324	9653	4588	2100	525	3864
SEPTEMBER..	20903	10236	708	31847	29257	4678	10910	9163	3227	840	608	2421
DECEMBER..	16679	10261	461	27401	25807	4589	6427	8433	2755	1555	515	3127
MARCH	20192	12969	608	33769	31418	6980	10592	5528	4202	2627	668	3172
TOTAL ..	84530	45970	3131	133631	123966	24807	39253	32777	14772	7122	2316	12584
PREVIOUS YR	97371	43719	2480	143570	133818	55898	35715	5314	22198	7888	1646	14913
1903	109669	40945	2439	153053	133803	61579	36728	..	24464	8948	3598	17736

TABLE SHOWING TOTAL LOADS AND WEIGHT OF DOMESTIC AND TRADE RUBBISH REMOVED DURING THE FOURTEEN YEARS, 1892-1905.

ENDED MARCH 25TH.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905
Loads of Domestic Refuse	116581	117735	119708	121662	123164	128052	129391	128567	135122	148504	156816	156614	141090	130500
Do. Trade Refuse..	—	—	—	—	—	—	—	—	—	1978	1715	2439	2480	3131
												133803	133818	123966
Total Loads Removed..	116581	117735	119708	121662	123164	128052	129391	128567	135122	150482	158531	133803	143570	133631
												*	*	123966
Estimated Population	324243	333922	338316	342768	347278	351848	356478	361169	365922	380717	418765	426686	432940	440414
	Census.									Census.				

* Inclusive of Trade Refuse brought into Destructor by Tradesmen.

CONVERSIONS OF PRIYI MIDDENS.

Year ending Dec. 31st.	No. of Notices Served to Convert.	No. of Notices to provide Additional Accommodation.	No. of Premises where Work has been Completed.	No. of Houses Involved.	No. of Workshops Involved.	Total Cost of Converting.	Total Cost of Additional.	Amount paid by Corporation either as £ Cost or in lieu of £.
						£ s. d.	£ s. d.	£ s. d.
1890 and 1891	18	8	14	26	..	....	....	37 11 6
1892	40	35	28	264	4	570 8 0	....	313 1 4
1893	49	40	36	264	12	810 15 11	....	397 5 3
1894	74	21	56	365	7	1363 2 11	....	601 11 8
1895	38	38	29	220	4	581 3 5	....	273 14 5
1896	93	47	28	200	2	629 15 6	....	272 1 6
1897	123	100	80	769	..	2778 19 2	1228 11 8	1161 16 6
1898	151	93	114	1027	41	3427 8 0	2486 14 0	1365 11 0
1899	286	167	146	1298	75	4293 6 0	1918 5 0	1736 12 0
1900	270	141	211	1750	70	6005 13 11	2569 8 10	2544 9 11
1901	284	167	207	1672	163	6910 11 2	2144 16 5	2748 7 10
1902	565	167	279	2181	97	7846 0 0	2128 12 6	3474 8 7
1903	452	154	451	2994	104	11001 19 6	2811 8 10	5063 9 11
1904	676	182	426	3282	89	9832 2 4	2018 10 10	5510 3 8

99

I am indebted to the Medical Officer of Health for the above Table.

For the first time I have to report a decrease in the "weight" of refuse removed, the tonnage removed showing a decrease of 9,852 tons.

The foregoing Table shows the highest number of conversions which have at any time taken place in any one year. The total number of houses and workshops which have now been put on the dry system amounts to no less than 16,980. The absence of moisture and other bulky articles from dry ashpits and particularly portable ashbins accounts partly for the decrease.

NEW HOUSES ERECTED DURING THE PAST THIRTEEN YEARS.

1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904
786	822	632	523	1059	1445	2273	2650	2876	2118	1977	2022	1963

I have been favoured by the General Manager of the Sheffield United Gas Light Co. (Hanbury Thomas, Esq.) with the following figures, which also, to a certain extent, account for the decrease :—

Year.	Heating Stoves.		Boiling and Grilling Stoves.		Cooking Stoves.	
1902	...	1374	...	963	...	258
1903	...	1159	...	1128	...	159
1904	...	1299	...	1248	...	402

The temperature during the whole of the year was high, and was probably as great a factor in the decrease as any other single reason.

The following Table shows very clearly the high temperature which prevailed practically throughout the year :—

MEAN TEMPERATURE.

	1902.	1903.	1904.
April.....	44·9	43·4	47·5
May	47·2	50·4	51·2
June	56·4	55·0	55·7
July	57·9	59·6	62·2
August	56·4	57·5	59·3
September	55·1	55·1	55·0
October	49·0	50·1	50·2
November	44·4	44·1	43·2
December	40·7	37·7	39·3
January	39·3	39·4	39·2
February.....	42·5	37·2	41·0
March	44·4	39·7	44·4
Average for year ...	48·2	47·4	49·0

Other causes which probably largely account for the decrease are the additional number of houses which have been empty throughout the year.

I feel convinced that the causes for the decrease are only temporary, although the work of converting privies will probably last a dozen years.

I estimate that the decrease in "weight" through conversions, owing to the absence of moisture, is about 800 tons each year, whilst the new houses erected produce an increase of about 1,500 tons per annum.

On making enquiries from a number of other towns the following figures have been supplied to me :—

QUANTITY OF REFUSE COLLECTED IN THE FOLLOWING TOWNS :—

	1904.	1905.
Liverpool	334,616	336,370
Manchester	224,191	244,072
Glasgow	236,156	232,260
Birmingham	203,884	199,012
Leeds	145,113	155,969
Sheffield	133,818	125,488
Edinburgh	119,869	120,017
Bristol	102,719	108,845
Newcastle-on-Tyne	82,861	85,209
Bradford	83,062	78,116
Hull	75,036	77,096
Leicester	57,325	55,102

It will be noticed that in several towns an actual decrease in the "weight" of refuse is reported, but in no town is there so large a decrease as in Sheffield.

Judging from the experience of other towns and carefully considering the whole of the reasons which I have given for the decrease in the refuse during the past year, I think it is reasonable to suppose that the decrease is only a temporary one, except so far as the "weight" is affected through conversions.

The total "weight" of refuse disposed of during the year was 125,488 tons, showing a decrease of 8,330 tons as against the previous year.

The refuse was disposed of as follows :—

**HOW LOADS AND WEIGHT OF HOUSE AND TRADE REFUSE
DISPOSED OF DURING THE THREE YEARS ENDED
MARCH 28th, 1906.**

	1903.		1904.		1905.	
	Loads.	Weight.	Loads.	Weight.	Loads.	Weight.
Lumley Street Destructor ..	37136	37336	38052	37914	44444	42388
Penistone Road Destructor ..	..	..	5184	5567	33098	31951
Manor Tip.. .. .	61579	52727	55898	49847	24807	20234
Bole Hills Tip	24464	18791	22198	19736	14772	12618
Meadow Head Tip	3598	2699	1646	1235	2316	1737
Trucks	8948	8948	7888	7888	7122	7122
Local Farmers, &c.	17736	13302	15392	11631	12584	9438
	153461	133803	146258	133818	139143	125488

NOTE.—The loads and weight at Destroctors is actually burnt, but not quite all collected by Department, some Trade Refuse being brought in by Tradesmen.

LUMLEY STREET DESTROYER.

STATEMENT FROM MARCH 25TH, 1904, TO MARCH 25TH, 1905.

Number of Cells ... .. .	...	...	...	...	16	6
Do. Hours worked ... .. .	...	...	...	...	6429	418
Do. Loads Cremated ... .. .	...	...	...	...	44444	
Weight Cremated—tons ... .. .	...	...	...	...	42388	
Tons of Refuse burnt per cell per day of 24 hours ... .. .	...	...	...	...	9½	
Cost per ton Cremating Refuse (Stokers' and Chargers' wages only) ... .. .	...	...	...	...	10½d.	
Number of Flags made from Clinker and Cement ... .. .	...	...	...	...	14507	
Do. Copings do. do. ... .. .	...	...	...	...	180	
Number of Flags and Copings sold ... .. .	...	...	...	...	12529	
Do. Flags in Stock ... .. .	...	...	...	...	11341	
Mortar sold ... .. .	...	...	...	...	789 tons, 7 cwts., 1 qr.	

NOTE.—Included in the above cremation there were—1461 Mattresses, 83 Beds, 17 Pillows, 1 Calf, 1088 Dogs, 31 Pigs, 1868 Cats, 1 Goat, 3 Horses, 152 tons, 9 cwts., 2 qrs. of Fish.

This Destroyer has worked satisfactorily throughout the year.

A great decrease in the sale of mortar occurred, entirely due to the completion of the Park Baths and the Worthing Road Dépôt for the Works Construction Department.

About 14,000 tons of clinker remained after passing the refuse through the fires, of which 9231 tons had to be carted to tips.

To take this clinker to tips (including tip charges) costs 1s. 8d. per ton.

We have plenty of steam at the Destructor and every facility for making a high-class mortar suitable for any class of work.

The decrease in the sale as against the previous year amounts to 1905 tons, and the clinker, which would otherwise have been made into a saleable product, had to be carted at great expense to tips as already mentioned.

FLAG MAKING.

The number of concrete flags made during the year was 14507, as against 20032 in the previous year. This decrease is accounted for through the plant being set down for repairs, and also in consequence of the Destructor not working during the putting down of a new Lancashire boiler.

PENISTONE ROAD DESTRUCTOR.

STATEMENT FROM MARCH 25TH, 1904, TO MARCH 25TH, 1905.

Number of Cells	...	...	...	...	...	...	12
Number of hours worked	...	...	...	...	...	...	6478
Number of loads cremated	..	...	...	...	...	...	33098
Weight cremated—tons	...	...	...	...	...	..	31951
Tons of refuse burnt per cell per day of 24 hours...	...	...	...	...	...	...	9½
Cost per ton cremating refuse (Stokers' and Chargers' wages only)	...	...	...	...	...	...	9½d.
Mortar sold	...	...	...	...	...	1489 tons, 1 cwt., 3 qrs.	

NOTE.—Included in the above cremation there were:—1747 Mattresses, 76 Beds, 19 Pillows, 17 Pigs, 52 Dogs, 497 Cats, 1 Horse, 30 tons, 4 cwts, 2 qrs. of fish.

This Destructor was in operation throughout the year, and the working results are extremely good.

SALE OF MORTAR.

Mortar has been sold to the extent of 1,489 tons, and the orders on hand are increasing. The Destructor is much more conveniently situated for builders than the Lumley Street Destructor.

The clinker, which is not made into mortar or screened and sold for other purposes, is taken to our Middlewood Road Tip at a cost of 1s. 2d. per ton, 9193 tons being taken to tip during the year.

ADDITIONAL DESTRUCTORS.

I have submitted several reports during the year as to the necessity for additional cells.

Our Corker Tip lease expires on March 25th, 1911, and unless an outlet is provided before this time we shall be placed in a very serious position.

I would, therefore, urge upon the Council the desirability of going forward with the erection of a Destructor at Primrose Meadows.

CROOKES DESTROYER.

The erection of this Destructor can be delayed if the Council will allow us to find further tipping accommodation in the district, otherwise we shall, of course, have to provide some other outlet. The number of loads disposed of to farmers, both by rail and locally, shows a decrease, and this method of outlet cannot be relied on many years longer, farmers preferring hand tillages, which can be more easily applied than towns' refuse.

AVERAGE NUMBER OF APPLICATIONS RECEIVED DAILY FOR THE EMPTYING OF ASHPITS OR PORTABLE BINS.

	1898	1899	1900	1901	1902	1903	1904
APRIL	67	77	130	85	41	28	25
MAY	69	83	118	73	36	31	24
JUNE	70	73	81	50	33	20	20
JULY	51	55	70	36	27	20	15
AUGUST	48	48	42	22	18	14	9
SEPTEMBER ..	46	33	34	17	18	15	10
OCTOBER	36	34	30	18	18	14	9
NOVEMBER.. ..	37	40	32	20	16	17	12
DECEMBER.. ..	50	41	37	21	23	24	25
	1899	1900	1901	1902	1903	1904	1905
JANUARY	53	72	48	35	29	27	30
FEBRUARY	61	72	62	33	33	27	32
MARCH	75	114	65	40	29	27	29
TOTAL.. ..	663	742	749	450	321	264	240
AVERAGE ..	55	62	62	37	27	22	20

THE COLLECTION OF THE REFUSE.

For the fourth year in succession the average number of applications received daily for the emptying of ashpits and portable bins shows a decrease.

Included in the word "applications" are the number of ashpits reported by the Staff of the Medical Officer of Health as requiring emptying.

The figure of 20 per day is still too high, but I am afraid cannot be much further reduced until our next Destructor is erected.

It is impossible to cleanse the ashpits street by street where the refuse has to be carted a distance of at least three miles, as is the case with the refuse from Nether Edge, Meeley, and Abbeydale districts.

The work has to be so arranged as to keep the horses fully employed during the night, and shorter journeys have to be run as the horses cannot get back twice to the street where the work was commenced within a reasonable day.

NUMBER OF ASHPITS AND EXCRETA PAILS.

District.	No. of Privy Ashpits.	No. of Dry Ashpits.	Total Number of Ashpits.	No. of Excreta Pails.	No. of Streets.
No. 1	1763	1035	2798	57	237
No. 2	780	982	1762	14	235
No. 3	1478	581	2059	22	219
No. 4	888	840	1728	7	136
No. 5	714	486	1200	5	88
No. 6	1739	1185	2924	2	178
No. 7	1084	1155	2239	—	155
No. 8	1223	2003	3226	11	212
No. 9	1123	488	1611	—	139
No. 10	1001	1122	2123	46	167
No. 11	2067	1027	3094	11	209
No. 12	2192	1169	3361	8	209
Total, 1905 ..	16052	12073	28125	183	2184

PORTABLE ASHBINS.

District Inspector.	No. of Bins.
No. 1	4075
No. 2	1870
No. 3	700
No. 4	1720
Total, 1905	8365
Previous Year	4631

The number of Water Closets now supplied is 33,715; an increase of 4,136.
This includes 2,042 Trough Closets, supplying 3,842 houses.

PORTABLE ASHBIN SYSTEM.

These Tables show how the refuse is stored near houses. The number of privy ashpits is a diminishing quantity year by year, the number of dry ashpits, of course, being practically stationery. The number of portable ashbins is rapidly on the increase.

The four methods of storage which are in operation in the City all tend to make the work of collection more difficult.

The portable ashbin system has up to the present been a somewhat costly system owing to the scattered bins, the horses having to travel a great distance to obtain their loads.

The system will not be so expensive in future years as the bins increase, but the constant re-organisation of the work which is necessary owing to the rapidly increasing number is a continual strain on the department.

During the year under report the whole of the bins have been so arranged as to be emptied at least twice per week, and rarely is a bin now found to be entirely full.

STREET CLEANSING.

FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	No. of Gullies Emptied.	No. of Loads of Sweepings Removed.		WHERE TIPPED.										
				Ball Street.	Effingham Road.	Denby Street.	Primrose Meadows.	Corker Bottom.	Liverpool Street.	Langsett Road.	Western Road.	Rose Lane.	Other Small Tips.	
		Carts.	Wagons											
1904.														
APRIL ..	69599	3305	1428	782	261	448	..	132	380	242	197	2	2289	
MAY ..	54504	2348	1214	579	148	409	..	6	259	151	104	43	1863	
JUNE ..	71820	2564	1809	726	186	496	..	..	303	193	132	87	2250
	195923	8217	4451	2087	595	1353	..	138	942	586	433	132	6402	
JULY ..	57515	1962	1496	579	179	430	..	113	229	200	124	54	1550	
AUGUST...	71217	2498	1808	729	206	623	..	117	305	222	212	39	1853	
SEPT. ..	56785	1946	1391	573	189	457	..	90	192	99	140	29	1568	
	185517	6406	4695	1881	574	1510	..	320	726	521	476	122	4971	
OCTOBER.	55632	2347	1001	613	215	453	..	81	189	54	119	36	1588	
NOV. ..	56945	2740	1108	756	274	416	104	86	334	90	99	28	1661	
DEC. ..	48747	3444	1163	861	301	402	227	103	437	142	169	..	1965	
	161324	8531	3272	2230	790	1271	331	270	960	286	387	64	5214	
1905.														
JANUARY..	55353	3523	1563	914	379	378	227	130	574	189	219	..	2076	
FEB. ..	52677	2818	1299	751	293	336	..	145	341	206	180	..	1865	
MARCH ..	44004	2198	957	562	268	259	..	112	352	141	104	21	1336	
	152034	8539	3819	2227	940	973	227	387	1267	536	503	21	5277	
QUARTERLY STATEMENT.														
JUNE ..	195923	8217	4451	2087	595	1353	..	138	942	586	433	132	6402	
SEPT. ..	185517	6406	4695	1881	574	1510	..	320	726	521	476	122	4971	
DEC. ..	161324	8531	3272	2230	790	1271	331	270	960	286	387	64	5214	
MARCH ..	152034	8539	3819	2227	940	973	227	387	1267	536	503	21	5277	
	694798	31693	16237	8425	2899	5107	558	1115	3895	1929	1799	339	21864	
PREVIOUS YEAR	676315	38296	13648	8347	2744	6163	764	1984	5363	2199	416	367	23597	

LENGTH OF STREETS SWEEP.

District No.	No. of Gullies.	Once a Week.		Twice a Week.		Three Times.		Four Times.		Five Times.		Every Day.		Totals.
		By Hand.	By Machine.	By Hand.	By Machine.	By Hand.	By Machine.	By Hand.	By Machine.	By Hand.	By Machine.	By Hand.	By Machine.	
		M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
1	1098	4 203	6 542	0 1676	1 524	0 1652	0 1122	0 1575	0 1575	0 78	0 78	1 198	0 320	13 1380
2	1153	..	0 90	2 929	0 848	0 1052	0 1011	0 1595	0 1595	..	..	..	4 821	17 842
3	1447	8 1190	..	1 453	0 1052	0 1011	1 1595	0 1011	0 1595	..	..	..	..	16 324
4	897	10 1532	0 577	1 703	0 460	..	3 572	..	..	..	..	..	..	14 978
5	970	9 971	0 296	0 843	2 1713	..	0 480	..	..	..	..	..	1 195	22 1632
6	2223	12 769	3 1611	0 411	1 974	..	3 1547	..	..	..	..	0 50	0 1550	12 1408
7	1148	6 1112	2 214	0 782	0 200	..	0 1668	..	..	..	..	..	2 1012	19 1151
8	1568	14 792	1 1305	1 456	0 1352	..	1 740	..	..	..	..	..	0 26	13 1595
9	1035	6 1335	1 923	0 1394	0 385	0 1026	1 854	..	..	..	..	0 403	2 555	17 1163
10	1331	5 1513	3 414	0 1393	1 244	..	5 689	..	..	..	..	..	1 430	10 104
11	774	3 601	2 487	..	1 222	..	2 314	..	..	..	..	..	..	24 1149
12	1863	20 924	0 620	2 1018	..	..	1 347	..	..	..	..	..	..	7 1400
13	574	4 117	1 981	0 882	..	0 200	1 980	..	..	..	..	..	..	204 1057
Totals.	16081	107 559	23 1020	13 380	10 934	2 369	24 288	0 1575	0 1575	0 78	0 78	1 651	21 483	198 1597
Previous Year...	15838	107 149	19 1647	11 1508	10 609	2 249	22 29	0 200	0 1575	0 78	0 78	1 571	21 585	

Seventy-six miles of streets, not included in the above table, are cleaned by the Highway Committee, all on the confines of the City.

STREET

LENGTH OF STREETS SWEEPED BY

DAY.	No. 1 DISTRICT.		No. 2 DISTRICT.		No. 3 DISTRICT.		No. 4 DISTRICT.		No. 5 DISTRICT.		No. 6 DISTRICT.		No. 7 DISTRICT.	
	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.
	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
MON..	1 555	3 10	2 889	7 1451	2 983	5 540	2 315	1 1481	2 987	1 1348	2 695	3 1025	1 600	3 646
TUES..	0 1216	1 1306	2 733	7 1747	2 289	6 229	2 61	1 601	2 1010	2 302	1 1318	4 36	1 593	3 827
WED..	1 871	1 239	2 1336	7 1101	2 1036	5 798	2 307	1 1231	0 1616	2 1608	2 455	2 1497	1 924	3 830
THUR..	0 173	3 1025	1 1641	7 1478	1 1503	5 1428	3 96	1 1351	1 408	1 1068	2 1522	3 1450	1 173	3 172
FRIDAY	1 175	2 1705	2 809	7 1350	2 700	5 649	2 958	1 300	1 1584	2 782	2 630	5 1366	1 1142	3 140
SAT...	1 625	1 245	2 1024	7 1611	1 954	5 1647	1 1181	2 769	1 572	2 1224	2 1754	3 1566	0 1004	4 295
TOTAL	6 95	13 1010	14 1152	46 1698	13 185	34 11	13 1158	10 453	10 897	13 1052	14 1094	23 1670	7 916	20 1150
1904	6 234	11 975	13 1708	45 1270	12 1191	32 979	13 1022	10 953	10 897	13 1052	13 1624	22 1510	6 1662	19 1582

CLEANSING.

HAND AND MACHINE, MARCH 28th, 1905.

No. 8 DISTRICT.		No. 9 DISTRICT.		No. 10 DISTRICT.		No. 11 DISTRICT.		No. 12 DISTRICT.		No. 13 DISTRICT.		TOTALS.		Total Length of Streets Swept per Week.
Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	Hand.	Machine.	
M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.	M. Yds.
3 32	0 1272	1 811	2 1178	1 246	5 1105	0 160	3 908	4 829	—	1 1296	0 1176	26 1358	39 1580	66 1178
2 1113	1 766	2 519	4 161	1 710	3 1758	0 820	2 1729	2 1755	1 347	0 1142	1 839	23 719	42 88	65 807
2 1235	1 627	1 1116	2 1563	0 1611	4 54	1 5	3 1095	4 1436	—	0 1209	0 1176	25 837	37 1259	63 336
3 135	1 1576	2 882	3 786	1 578	4 576	0 1489	2 0	4 1101	1 967	0 451	1 152	24 1352	41 1469	66 1061
3 338	0 26	1 869	3 343	1 326	4 1415	0 782	2 1750	4 1097	—	1 1082	0 1176	26 1692	40 442	67 374
2 77	2 358	2 148	4 34	1 828	4 1170	0 1157	2 1351	3 1742	1 347	0 821	1 1085	22 1327	44 1142	67 709
16 1170	7 1105	11 825	20 545	7 779	27 798	3 893	17 1553	25 920	3 1661	5 721	6 324	150 245	246 700	396 945
16 1498	6 777	10 1587	20 545	7 777	27 798	3 1088	17 202	25 197	3 1661	5 721	6 324	147 126	238 308	385 434

STREET CLEANSING.

The following Table shows the annual increase in the length of streets swept during the following years.—

	Miles swept each week.	Increase.
1900 ...	315 m. 305 yds. ...	No previous record.
1901 ...	323 m. 676 yds. ...	8 m. 371 yds.
1902 ...	352 m. 590 yds. ...	28 m. 1674 yds.—Cleansing area extended.
1903 ...	361 m. 864 yds. ...	9 m. 274 yds.
1904 ...	385 m. 434 yds. ...	23 m. 1330 yds.
1905 ...	396 m. 945 yds. ...	11 m. 514 yds.

NUMBER OF REGULAR PERSONS EMPLOYED.

	1902.	1903.	1904.	1905.
Official Staff ...	15	17	18	18
House and Trade Refuse—				
Collection ...	318	312	317	269
Disposal ...	62	67	73	93
Street Cleansing—				
Collection ...	351	346	345	339
Disposal ...	5	5	5	5
Lavatories ...	11	11	10	10
Urinals ...	5	5	5	5
Public Baths ...	40	42	44	44
Total ...	807	805	817	783

NOTE.—Drivers of Hired Horses are not included in these figures.

STREET CLEANSING.

The four preceding Tables show a great improvement in the statistics with reference to street cleansing.

It will be noticed that the length of streets swept per week has increased from 385 miles 434 yards to 396 miles 945 yards, an increase of 11 miles 514 yards.

The increase in the mileage swept is again a large one.

Nearly all the new streets which have been adopted during the year have been put on the "once a week list." An increase has taken place in the number of streets swept twice and three times per week.

There are many streets in the City which would be all the better if swept oftener than once per week, but the Cleansing Sub-Committee have to continually bear in mind that additional cleansing can only be carried out at additional cost.

During the winter months £871 2s. 7d. was spent in finding work for the "unemployed." All the streets were swept twice per week which under ordinary conditions would only have been swept once per week.

A distinct improvement was noticeable, and probably the "unemployed" could not be engaged on more remunerative work than street cleansing.

No additional cleansing took place by the "unemployed" on any streets other than those mentioned, and the number of men employed had to be restricted accordingly.

SNOWFALLS 1904-1905.

November.—In November snow fell on 3 days—November 21st, 22nd, and 23rd, the fall on the 21st being a very heavy one, lasting for 10 hours.

December.—Snow fell on 4 days during December—the 8th, 9th, 11th, and 14th, but in each case it was followed by rain.

January.—Snow fell on 5 days during January—the 2nd, 9th, 12th, 16th, and 18th, the fall on the 16th lasting 5 hours.

February.—Snow fell on 7 days during February—the 11th, 19th, 21st, 25th, 26th, and 28th

March.—There was a slight fall of snow on the 9th only.

April.—Snow fell on 3 days—the 1st, 4th, and 9th, but were only very short showers.

Date.	Hired Horses.	Corporation Horses.	Total Horses.	No. of Men employed.	Loads removed.
1904.					
November 21-29... ..	829	344	1173	2496	7622
1905.					
January 17-21	601	281	882	1483	6848
April 7-8	36	56	92	139	342

The cost of removing and disposing of the snow after the above falls amounted to the total sum of £1,580 17s. 8d. The wages paid to the men was £686 6s. 8d., of which sum £436 14s. 2d. was paid for "casual labour." The cost of horse labour was £894 11s. od., including both hired and those belonging to the Corporation. The total cost averaged 2s. 1½d. per load.

SANDING AND SHINGLING.

During the year under report 1,199 tons 12 cwts. 2 qrs. of shingle and sand were placed on greasy and slippery streets, being an increase of 629 tons 1 cwt. 2 qrs. on the quantity placed on the streets during the previous year.

This particular work is very expensive, the shingle alone costing 7s. 6d. per ton.

ANNUAL STATEMENT OF RECEIPTS FROM TOWN HALL LAVATORY,

FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.			W.C.s and Lavatories.	Cloak Room.	TOTAL RECEIPTS.
1904.			£ s. d.	£ s. d.	£ s. d.
MARCH 30 ..	....	....	1 19 11	0 0 7	2 0 6
APRIL .. ..	....	....	11 8 11	0 2 6	11 11 5
MAY .. ..	....	....	10 5 10	0 1 8	10 7 6
JUNE .. ..	....	....	10 17 9	0 4 9	11 2 6
	....	....	34 12 5	0 9 6	35 1 11
JULY .. ..	....	....	6 18 11	0 3 5	7 2 4
AUGUST .. ..	....	....	10 7 6	0 3 4	10 10 10
SEPTEMBER ..	....	....	10 1 5	0 1 5	10 2 10
	....	....	27 7 10	0 8 2	27 16 0
OCTOBER ..	....	....	12 14 8	0 2 9	12 17 5
NOVEMBER ..	....	....	12 19 0	0 1 5	13 0 5
DECEMBER ..	....	....	12 10 5	0 3 5	12 13 10
	....	....	38 4 1	0 7 7	38 11 8
1905.					
JANUARY.. ..	....	....	11 18 8	0 1 8	12 0 4
FEBRUARY ..	....	....	12 9 1	0 3 7	12 12 8
MARCH .. ..	....	....	11 17 8	0 2 10	12 0 6
	....	....	36 5 5	0 8 1	36 13 6

QUARTERLY STATEMENT

1904.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	34 12 5	0 9 6	35 1 11
SEPTEMBER ..	....	....	27 7 10	0 8 2	27 16 0
DECEMBER ..	....	....	38 4 1	0 7 7	38 11 8
1905.					
MARCH .. ..	....	....	36 5 5	0 8 1	36 13 6
TOTAL ..	....	....	136 9 9	1 13 4	138 3 1
PREVIOUS YEAR.	....	....	128 3 6	1 19 2	130 2 8

ANNUAL STATEMENT OF RECEIPTS FROM MOORHEAD LAVATORY,
FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.			Ladies.	Gents.	TOTAL RECEIPTS.
1904.			£ s. d.	£ s. d.	£ s. d.
MARCH .. ..	....	....	1 11 5	1 7 1	2 18 6
APRIL .. ..	....	....	8 5 4	6 18 5	15 3 9
MAY .. ..	....	....	7 19 0	6 17 9	14 16 9
JUNE .. ..	....	....	7 14 0	9 7 10	17 1 10
	....	....	25 9 9	24 11 1	50 0 10
JULY .. ..	....	....	5 2 6	7 19 10	13 2 4
AUGUST .. ..	....	....	7 11 6	11 7 0	18 18 6
SEPTEMBER ..	....	....	7 2 5	9 2 9	16 5 2
	....	....	19 16 5	28 9 7	48 6 0
OCTOBER ..	....	....	8 7 7	8 2 7	16 10 2
NOVEMBER ..	....	....	9 14 10	9 8 10	19 3 8
DECEMBER ..	....	....	9 12 7	7 15 2	17 7 9
	....	....	27 15 0	25 6 7	53 1 7
1905.					
JANUARY.. ..	....	....	8 12 5	6 19 11	15 12 4
FEBRUARY ..	....	....	8 6 10	7 5 0	15 11 10
MARCH .. ..	....	....	8 8 6	7 10 3	15 18 9
	....	....	25 7 9	21 15 2	47 2 11

QUARTERLY STATEMENT.

1904.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	25 9 9	24 11 1	50 0 10
SEPTEMBER ..	....	....	19 16 5	28 9 7	48 6 0
DECEMBER ..	....	....	27 15 0	25 6 7	53 1 7
1905.					
MARCH .. ..	....	....	25 7 9	21 15 2	47 2 11
TOTAL ..	....	.. .	98 8 11	100 2 5	198 11 4
PREVIOUS YEAR	....	....	94 14 10	92 4 3	186 19 1

ANNUAL STATEMENT OF RECEIPTS FOR ATTERCLIFFE BATHS LAVATORY,

FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.					TOTAL RECEIPTS.
1904.					£ s. d.
APRIL .. ..	....	....	....	....	0 1 2
MAY .. ..	....	....	....	....	0 0 11
JUNE .. ..	....	....	....	....	0 1 3
	....	....	....	....	0 3 4
JULY .. ..	....	....	....	....	0 1 1
AUGUST .. ..	....	....	....	....	0 1 3
SEPTEMBER ..	....	....	....	....	0 1 6
	....	....	....	....	0 3 10
OCTOBER ..	....	....	....	....	0 0 10
NOVEMBER ..	....	....	....	....	0 0 11
DECEMBER ..	....	....	....	....	0 0 9
	....	....	....	....	0 2 6
1905.					
JANUARY ... ..	....	....	....	....	0 0 7
FEBRUARY ..	....	....	....	....	0 0 3
MARCH .. ..	....	....	....	....	0 0 7
	....	....	....	....	0 1 5

QUARTERLY STATEMENT.

1904.					
JUNE .. ..	....	....	....	....	0 3 4
SEPTEMBER ..	....	....	....	....	0 3 10
DECEMBER ..	....	....	....	....	0 2 6
1905.					
MARCH .. ..	....	....	....	....	0 1 5
TOTAL .. ..	....	....	....	....	0 11 1
PREVIOUS YEAR	....	....	....	....	0 12 10

ANNUAL STATEMENT OF RECEIPTS AT FITZALAN SQUARE LAVATORY,

FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.			LADIES.	GENTS.	TOTAL.
1904.			£ s. d.	£ s. d.	£ s. d.
MARCH .. ..	....	....	2 13 6	2 16 6	5 10 0
APRIL .. ..	....	....	13 15 10	18 8 4	32 4 2
MAY .. ..	....	....	13 18 4	17 18 4	31 16 8
JUNE .. ..	....	....	14 1 6	20 16 11	34 18 5
	....	....	44 9 2	60 0 1	104 9 3
JULY .. ..	....	....	8 9 1	17 4 11	25 14 0
AUGUST .. ..	....	....	14 13 6	20 1 11	34 15 5
SEPTEMBER ..	....	....	12 10 2	19 8 7	31 18 9
	....	....	35 12 9	56 15 5	92 8 2
OCTOBER ..	....	....	14 5 6	18 2 4	32 7 10
NOVEMBER ..	....	....	16 18 0	20 4 10	37 2 10
DECEMBER ..	....	....	16 4 0	18 17 7	35 1 7
	....	....	47 7 6	57 4 9	104 12 3
1905.					
JANUARY.. ..	....	....	14 17 5	17 16 2	32 13 7
FEBRUARY ..	....	....	14 12 6	16 3 11	30 16 5
MARCH .. ..	....	....	14 15 2	19 15 1	34 10 3
	....	....	44 5 1	53 15 2	98 0 3

QUARTERLY STATEMENT.

1904.			£ s. d.	£ s. d.	£ s. d.
JUNE .. ..	....	....	44 9 2	60 0 1	104 9 3
SEPTEMBER ..	....	....	35 12 9	56 15 5	92 8 2
DECEMBER ..	....	....	47 7 6	57 4 9	104 12 3
1905.					
JANUARY.. ..	....	....	44 5 1	53 15 2	98 0 3
TOTAL.. ..	....	....	171 14 6	227 15 5	399 9 11
PREVIOUS YEAR	....	....	170 13 9	235 0 9	405 14 2

**ANNUAL STATEMENT OF RECEIPTS AT MILLHOUSES,
MIDDLEWOOD ROAD, AND NETHER GREEN URINALS,
FOR THE YEAR ENDING MARCH 25TH, 1905.**

DATE.	Millhouses W.C. and Urinal.	Middlewood Road W.C. and Urinal.	Nether Green W.C. and Urinal.	TOTAL RECEIPTS.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1904.				
APRIL	0 5 2	....	....	0 5 2
MAY	0 3 11	....	....	0 3 11
JUNE	0 5 8	....	....	0 5 8
	0 14 9	....	....	0 14 9
JULY	0 5 3	....	....	0 5 3
AUGUST	0 7 5	....	....	0 7 5
SEPTEMBER	0 4 0	....	....	0 4 0
	0 16 8	....	....	0 16 8
OCTOBER	0 4 0	0 1 6*	....	0 5 6
NOVEMBER	0 2 9	0 4 7	....	0 7 4
DECEMBER	0 2 1	0 5 8	....	0 7 9
	0 8 10	0 11 9	....	1 0 7
1905.				
JANUARY	0 4 4	0 2 4	....	0 6 8
FEBRUARY	0 2 3	0 3 3	0 6 5*	0 11 11
MARCH	0 3 2	0 4 5	0 6 1	0 13 8
	0 9 9	0 10 0	0 12 6	1 12 3

QUARTERLY STATEMENT.

	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1904.				
JUNE	0 14 9	....	....	0 14 9
SEPTEMBER	0 16 8	....	....	0 16 8
DECEMBER	0 8 10	0 11 9	....	1 0 7
1905.				
MARCH	0 9 9	0 10 0	0 12 6	1 12 3
TOTAL	2 10 0	1 1 9	0 12 6	4 4 3
PREVIOUS YEAR ..	0 14 10	....	....	0 14 10

* Opened October 12th, 1904, and February, 1905, respectively.

NUMBER OF OVERGROUND URINALS IN THE CITY.

	ERECTED.		ERECTED.
1 Golden Ball, Attercliffe Road..	—	24 Howard Lane	—
2 Upwell Street	—	25 Corporation Street	—
3 Gower Street (top)	—	26 Nursery Street	1896
4 Wicker (right side)	—	27 Woodside Lane (re-built)	1899
5 Do. (left side)	—	28 Green Dragon, Attercliffe Road .. ..	..
6 Furnival Road	—	29 Netherthorpe .. ..	..
7 Duke Street (bottom)	—	30 Western Bank .. ..	..
8 Shrewsbury Road	—	31 Barnsley Road	—
9 Queen's Road	—	32 New Inn, Penistone Road	1900
10 Sheldon Walk	—	33 Ball Street .. ..	..
11 Daniel Hill	—	34 Sutherland Street .. ..	..
12 Whitehouse Lane	—	35 Newhall Road .. ..	..
13 Cab Rest, Langsett Road	—	36 Norfolk Arms, Savile St. East.. ..	..
14 Westbar	—	37 Page Hall Road.. ..	..
15 Tenter Street	—	38 Terry Street .. ..	..
16 Broad Lane	—	39 Crookes .. ..	..
17 Glossop Road	—	40 Talbot Street	1901
18 Mushroom Lane	—	41 Highfields Library	1902
19 Peel Street	—	42 Owlerton (Hillsbro' Park)	1903
20 Barker's Pool	—	43 Neepsend Lane	1904
21 Tudor Square	—	44 Millhouses .. ..	..
22 Bramall Lane	—	45 Middlewood Road	1905
23 Matilda Street	—	46 Nether Green .. ..	..

SUMMARY OF RECEIPTS FROM LAVATORIES.

LAVATORY.	LADIES.	GENTS.	TOTAL.
	£ s. d.	£ s. d.	£ s. d.
Town Hall	138 3 1	.....	138 3 1
Moorhead	98 8 11	100 2 5	198 11 4
Attercliffe Baths	0 11 1	.....	0 11 1
Fitzalan Square	171 14 6	227 15 5	399 9 11
Millhouses ... ..	.....	2 10 0	2 10 0
Middlewood Road ... ..	.....	1 1 9	1 1 9
Nether Green ... ..	.....	0 12 6	0 12 6
TOTAL	408 17 7	332 2 1	740 19 8
CORRESPONDING PERIOD ...	403 4 1	327 19 6	731 3 7

LAVATORIES AND URINALS.

The receipts from the lavatories show a slight increase over the previous year.

Several attempts have been made during the year by the Health Committee to procure additional underground lavatory accommodation in the centre of the City.

Two additional overhead urinals have been erected during the year in continuity of the steady progress which has been maintained for several years past.

SYNOPSIS OF PARTICULARS OF WATERING STREETS.

District No.	Barrel No.	Van No.	Patent Van No.	Distance Watered in Casts.		Locality.
				Miles.	Yards.	
1	52	..	..	4	1652	Darnall.
2	55	..	..	6	1412	Do.
3	..	62	..	8	1400	Attercliffe and part Brightside.
4	..	63	..	7	244	Attercliffe Common, Newhall Road.
5	..	64	..	7	4	Attercliffe Road, Woodbourn Road.
6	..	60	..	6	1536	Brightside lane and Savile Street.
7	54	..	..	4	1306	Ellesmere Road, Carlisle Street.
8	51	70	..	8	1016	Pitsmoor and Fir Vale.
9	56	..	..	7	1502	Spital Hill, Burngreave Road.
10	..	61	..	5	1624	Savile Street, Wicker.
11	..	Patent	Sprinkler.	5	1390	Central.
		..	68			
12	..	Patent	Sprinkler.	6	1536	Do.
		..	69			
13	57	..	..	5	1386	Park.
14	58	..	..	6	968	Do.
15	53	..	..	6	80	Do.
16	..	36	..	7	564	Central.
17	..	37	..	6	1664	Porter Street, St. Mary's Road.
18	..	..	35	6	898	Bramall Lane, &c.
19	..	..	39	6	374	Abbeydale Road, &c.
20	..	38	..	7	578	Sharrow Lane, &c.
21	..	34	..	8	1568	Cemetery Road, &c.
22	..	33	40	5	996	Ecclesall Road, &c.
23	28	..	..	8	196	Glossop Road, &c.
24	..	32	..	6	1604	Fulwood Road.
25	29	..	..	7	742	Broomhall Street, &c.
26	30	..	..	6	262	Division Street, &c.
27	26	Patent	Sprinkler.	5	1280	Chesterfield Road, &c.
		..	51			
28	1	..	..	6	1298	Scotland Street, &c.
29	3	..	..	6	1304	Western Bank, &c.
30	2	..	..	6	260	Crookesmoor.
31	4	..	..	7	742	Walkley.
32	5	..	..	6	408	Upperthorpe.
33	..	Patent	Sprinkler.	5	1074	Hillsbro'
		..	9			
34	..	Patent	Sprinkler.	6	1274	Penistone Road.
		..	10			
35	..	7	..	6	1552	Langsett Road.
36	..	6	..	8	594	Neepsend.
37	..	8	..	5	774	Gibraltar Street.

MILES. YARDS.

Total, 1905	..	..	..	249	104
Do. 1904	..	..	..	245	553

The Length of Streets watered is 76 miles 1154 yards.

WEATHER SUMMARY.

1904.			RAIN.	SNOW.		
April	...	...	19 days			
May	...	...	19 "			
June	...	...	7 "			
July	...	...	12 "			
August	...	...	16 "			
September...	...	...	10 "			
October	...	...	13 "			
November	...	...	17 "	3 days	10 hours' fall on 21st.	
December	...	...	16 "	4 "	Followed by rain.	
1905.						
January	...	...	13 "	5 "	5 hours' fall on 16th, but only slight falls on the other 4 days.	
February	...	...	14 "	7 "		
March	...	...	20 "	1 "	Slight fall.	

STREET WATERING.

The length of streets covered by the water carts and vans has increased during the year by 3 miles 1,311 yards.

Eight horses were turned out during most of the summer months in front of the sweeping machines during the night.

Our street watering carts and vans are rapidly being replaced by those of a newer type.

A number of additional posts were erected throughout the City. The total cost of erecting these water posts now amounts to close on £2000, the whole of which has been defrayed by the Health Committee.

Several experiments have been made during the year as to the cost of watering streets by motor vehicles as against horse haulage, but in every case which has come under my observation the cost of using motors has been highest.

HORSES.

Year ended March 25th.	Total No. of Stud of Horses.	Horses purchased during year.	Purchase Money.	Average Cost per Horse.	Horses Sold and Died during year.	Amount realised.	Nett Cost per Horse.
			£	£ s. d.		£ s. d.	£ s. d.
1899	88	9	439	48 15 6	10	26 19 0	45 15 7
1900	89	14	739	52 16 0	13	19 10 0	51 8 0
1901	145	72	2637	36 12 6	16	54 16 6	35 17 4
1902	155	25	1259	50 7 0	15	49 0 9	48 7 10
1903	155	20	994	49 14 0	20	81 12 6	45 12 5
1904	156	24	1196	49 16 8	23	79 16 6	46 10 2
1905	156	25	1236	49 10 0	25	168 10 0	42 15 0

It is with pleasure that I record that the whole of our harness has now been replaced during the past eight years.

A greater interest in their horses and turnouts is taken by the men, and I have to thank the Committee for generously allowing me to show horses in the local May Day Parade.

A healthy stimulus is created amongst the carters by this competition.

The proprietors of the *Independent* have most generously presented a Cup to the May Day Parade Committee, which has been allocated for competition amongst horses belonging to the Corporation.

This was won by a carter at our Heeley Depôt, with a smart turnout.

ROLLING STOCK.

The following is a list of Railway Wagons and Rolling Stock connected with the Department :—

	1902.	1903.	1904.	1905.
Railway Wagons	65	64	61	56
Carts	108	115	124	123
Four-wheeled Tipping Carts	22	25	29	30
Water Vans and Barrels	39	41	43	44
Drays	1	3	3	3
Hand Carts	9	11	15	15
Sweeping Machines	16	16	17	18
Snow Ploughs	14	18	22	26
Spring Carts	1	2	2	3
Traps	2	2	2	2
Donkey Carts	—	—	3	4
Pail Wagon... ..	1	1	1	1
Tumbler Cart	1	1	1	1
Float	—	—	1	1

The total "loads" of material of various kinds handled during the year was as follows :—

	1902.	1903.	1904.	1905.
House or Domestic Refuse ...	156,816	150,614	141,090	130,500
Trade Refuse	1,715	2,439	2,480	3,131
Street Sweepings collected ...	52,551	48,164	51,944	47,930
Street Sweepings and Horse Manure re-carted to Trucks..	3,672	3,532	4,016	4,751
Street Sweepings re-carted from Yards to local Gardens, Farmers, and Tips ... ..	...	...	1,582	2,735
Clinker to Tips from Lumley Street Destructor	9,167	3,204	4,581	9,231
Clinker to Tips from Penistone Road Destructor ... ..	...	...	...	9,193
Clinker Sold from Penistone Road Destructor ... ..	...	...	543	680
Tins, Pots, &c., from Destructors.	...	...	...	940
Flags ... ..	...	...	577	487
Mortar ... ..	...	...	1,024	1,766
Disinfectant Powder ... ..	...	...	30	32
Cement and Lime from Station to Destructors ... ..	...	...	...	260
Shingle and Ashes spread on Streets	1,295	994	570	1,088
Shingle and Sand from Station ...	...	...	533	1,199
Shingle from Depôts to Boxes, &c.	...	...	82	126
Snow	17,591	320	1,352	14,812
Barrels of Water spread on Streets	30,736	19,380	34,748	43,328
Corn to Depôts ... ..	...	...	612	676
Soiling of Tips	3,400	1,933	3,768	1,104
Miscellaneous	2,150	1,711	415	1,228
Total Loads	279,093	232,291	249,947	275,197

HEALTH COMMITTEE CLEANSING DEPARTMENT.

SUPPLIED BY THE CITY TREASURER

To RECEIPTS.**MISCELLANEOUS RECEIPTS.**

	£	s.	d.	£	s.	d.
Nightsoil	792	17	4			
Street Sweepings	422	17	11			
Horse Manure	156	14	3			
Removal of Rubbish	88	5	1			
Old Brushes, Barrows, Scoops, &c.	12	10	9			
Old Metal	56	14	11			
Disinfectant	2	12	8			
Cleansing Undedicated Lanes, Drains, &c.	36	3	0			
Hay Bands, Hay Seeds, Agistments, &c.	9	3	2			
Damage to Carts, Inspection Chamber, &c.	0	13	9			
Weighings and Use of Tips	4	16	0			
Hire of Water Barrels, &c.	1	2	0			
Rent of Irrigation Land, &c.	25	7	6			
Sale of Foal	15	0	0			
Portable Bins and Pails	49	5	6			
Work done for, and Materials supplied to other Departments, &c.	209	8	2			
Highway Works Account—Proportion of Estimate in excess of Cost of Ordnance Survey and Maps sold	52	16	10			
PREMISES AND STOCK.						
Old Horses... ..	12	0	0			
Dead Horses	141	10	9			
				<u>2089</u>	19	7

Amount carried forward £2089 19 7

ACCOUNTS for Year ended March 25th, 1905.

W. FISHER TASKER, Esq.

BY PAYMENTS.	HEALTH OFFICES.					£	s.	d.	£	s.	d.
Salaries of Cleansing Superintendent and Assistants...						1424	18	2			
Guarantee Premiums						2	5	0			
Travelling Expenses						28	17	9			
Deputation Expenses						21	8	5			
Uniform Clothing						6	6	0			
Tramway Tokens						43	5	0			
Stationery, Printing, Maps, &c....						168	3	9			
Supplying particulars of Temperature for Annual Report						2	2	0			
Repairs to Telephone						1	0	9			
Petty Disbursements						103	11	3			
									1801	18	1
WORKING EXPENSES—SCAVENGING.											
Wages						19610	6	2			
Team Work						4349	15	11			
Rents						229	6	6			
Rent of Telephone						2	5	0			
Insurance						4	17	2			
Property Tax						14	10	9			
Rates and Gas						118	9	9			
Water, and Services of Water Department attending to Street Cleaners... ..						108	2	11			
Carriage and Coachman's Licenses (2 years)						3	0	0			
Railway Carriage and Weighing						355	8	4			
Tools and Brooms, Ironmongery, &c.						643	13	3			
Timber, Iron, Steel, Fittings, Repairs, &c.						421	11	7			
Coal and Coke						23	9	9			
Oil, Grease, Paint, &c.						104	19	7			
Disinfecting Powder, &c....						101	6	6			
Cement, Lime, Sand, &c.						463	3	1			
Stationery and Advertising						2	14	9			
Cab Hire						0	10	8			
Uniform						1	9	2			
Rubber Hose, Clogs, Leggings, and Repairs, &c. ...						105	18	6			
Use of Tips						179	8	10			
Compensation for injury to Mare caused by colliding with Cleansing Dept. Van in Scotland Street ...						7	0	0			
Interest on Purchase Money of Heeley Depôt... ..						42	6	6			
City Surveyor's Department—Proportion of Salaries ..						21	6	8			
									26915	1	4
Amount carried forward									£28716	19	5

HEALTH COMMITTEE

		<i>£</i>	<i>s.</i>	<i>d.</i>
Amount brought forward	2089 19 7

To RECEIPTS.

URINALS AND FOUNTAINS.**ADDITIONS TO PREMISES AND STOCK.**

Tramway Account—Contribution towards cost of

Urinal, &c., Nether Green	100 0 0		100 0 0
				<u>100 0 0</u>		

Amount carried forward	£2189 19 7
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				287	16	19 5
By PAYMENTS.						
ADDITIONS TO PREMISES AND STOCK.						
Carts & Fittings, Tipping Wagons, Snow Ploughs, &c.	443	10	0			
Die and Wage Checks (proportion)	1	1	8			
Bins, Wire Baskets, Barrel, Tools, &c.	46	19	2			
Machinery	15	18	4			
Fixing Water Service, Cart Washing Stage, Ball Street Yard	15	11	5			
Langsett Road Tip, Capital Account, Expenditure in excess of sanction	83	7	7			
				606	8	2
STABLES ACCOUNT.						
Property Tax	4	3	4			
Rates, Gas, and Water... ..	51	17	6			
Rent of Telephone	7	11	8			
Forage	1708	3	8			
Veterinary Charges	33	9	7			
Harness and Repairs, Loin Cloths, &c.	139	10	1			
Stable Fittings	20	0	1			
Frost Studs, &c.... ..	30	1	6			
Advertising	0	7	7			
				1995	5	0
ADDITIONS TO PREMISES AND STOCK.						
Horses and Donkeys (proportion)	415	0	0			
Harness	5	9	1			
Stable Fittings	141	8	7			
Instalment of Purchase Money—Heeley Depot (proportion)	107	16	10			
				2664	19	6
URINALS AND FOUNTAINS.						
Acknowledgments for privilege to erect Urinals ...	9	7	3			
Plumbing and Repairs	95	2	2			
Gas	7	13	2			
Water and Gas supplied through Cabmen's Shelters Meters	3	0	6			
ADDITIONS TO PREMISES AND STOCK.						
On account of erection of Urinals	161	7	5			
City Surveyor's Department—Proportion of Salaries	42	10	0			
				319	0	6
Amount carried forward... ..				£32307	7	7

HEALTH COMMITTEE

				£	s.	d.
Amount brought forward	2189	19	7

To RECEIPTS.

Amount carried forward	£2189	19	7
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward				32307	7	7
By PAYMENTS.						
WORKING EXPENSES.—NIGHTSOIL.						
Wages	17332	1	11			
Team Work	2286	16	9			
Rents	197	13	3			
Property Tax	22	10	1			
Rates, Gas, and Water	171	0	2			
Insurance	9	14	6			
Rent of Telephone	2	5	0			
Tools and Brooms—Ironmongery, &c....	406	7	6			
Railway Wagons Repairs and Fittings	180	9	0			
Timber, Iron, Steel, Fittings, Repairs, &c.	897	11	11			
Coal and Coke	55	14	1			
Oil, Grease, and Paint	214	15	1			
Disinfecting Powder, &c.	70	9	6			
Lime, Cement, Cinders, &c.	39	6	9			
Railway Carriage and Weighings	554	7	10			
Storage of Wagons	50	0	0			
Use of Tips	51	1	7			
Hose Pipe, Fittings, Clogs, Leggings, &c.	42	8	1			
Stationery and Advertising	5	9	7			
Cab Hire	1	14	4			
Uniform	0	8	6			
City Surveyor's Department—Proportion of Salaries...	42	13	4			
Interest of Balance of Purchase Money of Heeley Depôt	84	13	2			
				22719	11	11
ADDITIONS TO PREMISES AND STOCK.						
Carts, Fittings, Tipping Wagons, &c. ...	192	10	0			
Die and Wages Checks (proportion)	2	3	4			
Tools and Machinery	32	15	5			
				227	8	9
Amount carried forward				£55254	8	3

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
Amount brought forward	...				2189	19	7

To RECEIPTS.**REFUSE DESTRUCTOR.****LUMLEY STREET.**

Removing and Burning Refuse, &c.	...	...	...	601	14	7
Mortar, Concrete Flags, Cement, and Clinker	...	...	...	1360	14	3
Old Metal, Scrap, Bottles, Glass, &c.	...	...	...	19	1	11
Work done for, and Materials supplied to, other Departments, &c.	47	7	7

2028 18 4

Amount carried forward	£4218	17	11
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward ...				55254	8	3
BY PAYMENTS.						
WORKING EXPENSES—NIGHTSOIL.						
STABLES ACCOUNT.						
Property Tax		8	6	8		
Rates, Taxes, Gas, and Water	103	14	8			
Rent of Telephone		15	3	4		
Forage	3419	14	0			
Veterinary Charges		66	19	1		
Harness and Repairs, Loin Cloths, &c.		279	0	0		
Stable Fittings		36	10	6		
Shoeing Horses, Frost Studs, &c.		110	1	0		
Advertising		0	15	1		
				4040	4	4
ADDITIONS TO PREMISES AND STOCK.						
Horses (proportion)		824	0	0		
Harness		3	13	1		
Stable Fittings		282	17	2		
Instalment of Purchase Money, Heeley Depôt (proportion)		215	13	9		
				1326	4	0
PRIMROSE MEADOWS.						
ADDITIONS TO PREMISES AND STOCK.						
Balance of Expenditure on Land, &c., disallowed as Capital Expenditure by Local Government Board and raised in this year's rate		849	17	0		
				849	17	0
REFUSE DESTROYER.						
LUMLEY STREET.						
Wages		3666	13	8		
Team Work		907	14	9		
Property Tax		22	10	0		
Rates, Gas, and Water		451	7	10		
Insurance		19	9	3		
Rent of Telephone		8	5	0		
Coal and Coke		8	0	2		
Amount carried forward ...	£5084	4	8	61470	13	7

HEALTH COMMITTEE

	£	s.	d.	£	s.	d.
Amount brought forward				4218	17	11
To RECEIPTS.						

PENISTONE ROAD REFUSE DESTROYER.

Destroying Refuse	83	19	10			
Mortar and Clinker	459	15	10			
Old Metal and Scrap	2	17	8			
Work done for, and Materials Supplied to other Departments	1	0	6			
				<u>547</u>	<u>13</u>	<u>10</u>

Amount carried forward				<u>£4766</u>	<u>11</u>	<u>9</u>
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ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
Amount brought forward...	5084	4	8	61470	13	7
By PAYMENTS.						
REFUSE DESTROYER—LUMLEY STREET.—Continued.						
Lime, Cement, Gannister, Bricks, and Clay	554	6	4			
Oils, Waste, Harding, Cleaning Material, &c.	142	12	3			
Boiler, Flag Press, Tools, Engineering and other Fittings, and General Repairs	872	8	3			
Balance of Contract for erection of Lime Store	42	1	11			
Inspection of Steel, &c.	8	8	0			
Stationery, Printing, and Advertising	2	11	2			
Commission on Sale of Flags	1	10	5			
Compensation paid in respect of Ashes alleged to have been washed into Canal	20	0	0			
				6727	19	0
ADDITIONS TO PREMISES AND STOCK.						
Hand Railings	12	10	0			
Tipping Wagons	45	15	0			
Lumley Street Refuse Destructor Capital Account— One-fourth of disallowed Capital Expenditure raised in rates this year	257	13	10			
				315	18	10
PENISTONE ROAD REFUSE DESTROYER.						
Wages	2290	2	8			
Team Work	717	17	2			
Property Tax	28	16	5			
Rates, Gas, and Water	286	9	11			
Insurance	18	18	6			
Rent of Telephone	8	0	0			
Coal... ..	11	8	0			
Lime	114	6	2			
Oil, Waste, Paint, Cleaning Materials, &c.	62	3	6			
Tools, Engineering and other Fittings, Repairs, &c.	169	15	1			
Stationery and Printing	0	6	5			
Cab Hire	1	9	6			
City Surveyor's Department—Proportion of Salaries of City Surveyor's Staff	27	0	0			
Amount carried forward	£3736	13	4	68514	11	5

HEALTH COMMITTEE

		£	s.	d.	£	s.	d.
To RECEIPTS.							
	Amount brought forward	...			4766	11	9
LADIES' LAVATORY—ATTERCLIFFE BATHS.							
Fees...	...	...	...	...	0	11	0
					<u> </u>		0 11 0
MOORHEAD LAVATORY AND WAITING ROOM.							
Fees...	...	...	...	...	198	11	4
					<u> </u>		198 11 4
FITZALAN SQUARE LAVATORY AND WAITING ROOM.							
Fees...	...	...	...	...	399	9	11
					<u> </u>		399 9 11
MILLHOUSES LAVATORY.							
Fees...	...	...	...	...	2	10	2
					<u> </u>		2 10 2
MIDDLEWOOD ROAD LAVATORY.							
Fees...	...	...	...	...	1	1	8
					<u> </u>		1 1 8
NETHER GREEN LAVATORY.							
Fees...	...	...	...	...	0	12	6
					<u> </u>		0 12 6
Balance, being Total Net Expenditure...					£67746	5	8
					<u> </u>	<u> </u>	<u> </u>
					£5369	8	4

ACCOUNTS.—Continued.

	£	s.	d.	£	s.	d.
BY PAYMENTS.						
Amount brought forward ...	3736	13	4	68514	11	5
PENISTONE ROAD REFUSE DESTRUCTOR.—Continued.						
ADDITIONS TO PREMISES AND STOCK.						
Tools, Engineering Fittings, &c.	34	11	2			
Office Furniture, &c.	16	3	5			
				3787	7	11
HEELEY REFUSE DESTRUCTOR.						
City Surveyor's Department—Proportion of Salaries						
of City Surveyor's Staff	172	0	0			
				172	0	0
CROOKES REFUSE DESTRUCTOR.						
City Surveyor's Department—Proportion of Salaries						
of City Surveyor's Staff	87	10	0			
				87	10	0
MOORHEAD LAVATORY AND WAITING ROOMS.						
Wages	195	18	0			
Acknowledgment	0	1	0			
Gas and Water	31	6	6			
Insurance	0	1	4			
Cleaning Materials, Brushes, &c.	2	8	5			
Plumbers' Work, Fittings, and Repairs	0	9	7			
Attendants' Caps	0	12	0			
				230	16	10
FITZALAN SQUARE LAVATORY AND WAITING ROOMS.						
Wages	210	8	0			
Property Tax	1	8	0			
Rates, Gas, and Water	51	6	6			
Insurance	0	12	9			
Cleaning Materials, Brushes	1	18	10			
Painting, Plumbers' Work, Fittings, and Repairs	56	13	2			
Attendants' Caps	0	12	0			
				322	19	3
MIDDLEWOOD ROAD LAVATORY.						
Repairs to Lock	0	8	7			
				0	8	7
				£73115 14 0		

CITY OF SHEFFIELD.—CLEANSING DEPARTMENT.

TABLE SHOWING COMPARISONS OF THE WORKING OF THE DEPARTMENT FOR THIRTEEN YEARS, 1893-1905.

	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905
EXPENDITURE—													
Health Office	£ s. d. 944 12 1	£ s. d. 979 17 8	£ s. d. 1095 1 9	£ s. d. 1076 9 1	£ s. d. 970 5 9	£ s. d. 946 2 0	£ s. d. 940 11 0	£ s. d. 1207 8 1	£ s. d. 1246 3 5	£ s. d. 1402 16 11	£ s. d. 1519 17 8	£ s. d. 1703 10 1	£ s. d. 1801 18 1
Urinals and Fountains ..	1350 5 7	1490 1 4	1417 1 2	879 17 2	700 15 3	371 10 7	392 4 11	1379 18 11	480 10 10	559 1 10	249 5 0	144 10 1	102 17 3
Scavenging Department..	18849 8 10	17278 9 5	16800 15 7	16641 17 4	18505 7 11	18846 16 10	10341 6 8	22070 1 0	23785 11 10	21150 10 10	21127 10 0	20241 10 11	101100 9 0
Nightsoil Department ..	23399 9 6	25732 7 3	25826 1 4	25900 0 1	26523 11 6	27383 13 10	28904 6 7	30564 7 5	33116 16 11	31175 0 5	17950 17 1	18005 10 8	104214 1 9
Lavatories .. . . .	.....	.....	.....	.....	.....	.....	.....	.....	209 1 4	540 10 6	500 12 11	500 0 0	170 7 11
RECEIPTS—													
Miscellaneous Receipts ..	46543 16 0	45480 15 8	45138 19 10	44498 3 8	46900 0 5	47748 3 5	49378 9 2	55221 3 5	60978 15 4	60228 9 6	62444 2 11	71205 3 10	71115 14 0
	2217 9 0	2061 16 5	2369 4 8	2408 19 5	2312 4 6	2165 7 7	2693 3 2	3249 5 1	2528 6 3	3935 15 6	3873 5 8	5615 11 4	5169 8 4
	44326 7 0	43418 19 3	42769 15 2	42089 4 3	44187 15 11	45584 15 8	46885 6 0	51071 18 4	60450 9 1	65072 14 0	62570 17 9	65469 12 6	107746 5 8
Rateable Value	£1044333	£1061761	£1076152	£1119885	£1135468	£1165287	£1222732	£1295566	£1349341	£1420508	£1498174	£1545903	£1589358
Nett Produce of rd. Rate..	£4230	£4290	£4346	£4513	£4585	£4725	£4931	£5173	£5404	£5769	£6086	£6214	£6531
Total Cost of Department equal to a Rate of ..	10'47d.	10'12d.	9'84d.	9'32d.	9'65d.	9'65d.	9'51d.	10'04d.	11'08d.	10'71d.	10'42d.	10'54d.	10'70d.

* Included in this amount is £3000, which was granted for the Extension of Street Cleansing Area, Conduit Pipes and Shingling, and was previously included in the Highway Committee's Estimates.

FINANCE.

From the statement of accounts supplied by the City Treasurer, it will be seen that the nett cost of cleansing the City inclusive of Lavatories, Urinals, Fountains, and Horse Troughs was £67,746 5s. 8d. or £2,319 5s. 9d. above the Estimate.

The following extraordinary items of expenditure were not provided for in the Estimates :—

Langsett Road Tip—Capital Expenditure in excess of sanction	£	s.	d.
	83	7	7
Primrose Meadows— Do. do. ...	849	17	0
Lumley Street Destructor—Do. do. ...	257	13	10
Salaries of City Surveyor's Staff—Proposed Destroyers, Heeley and Crookes	259	10	0
SNOW STORMS.—Cost of Hired Horses and Casual Labour over Estimate	723	2	2
	<hr/>		
	£2173	10	7
	<hr/>		

If this figure be subtracted from the Estimates it will, I think, be conceded that the expenditure has kept fairly near the Estimates.

Every care is taken to prevent the expenditure exceeding the Estimates, but it is not possible to foresee items like those given above.

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT CORPORATION STREET BATHS, FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.						SLIPPER BATHS.										TOTAL RECEIPTS.		
	SCHOOL.		Bathers at id.	Season Tickets.	Police Bathers at id.	Bathers at id.	GENTS.					LADIES.						Total No. of Bathers.	Receive for Soap, Drawers, Towels, &c.
	Bathers Free.	Bathers at 3d.					Bathers at 1d.	Bathers at 2d.	Bathers at 3d.	Bathers at 4d.	Bathers at 1d.	Bathers at 2d.	Bathers at 3d.	Bathers at 4d.	Bathers at 1d.	Bathers at 2d.				Bathers at 3d.	Bathers at 4d.
1904.																			
APRIL	57	299	1	..	333	209	337	171	137	17	..	17	4	2	2	2112	£ s. d.	22 13 10½
MAY	253	757	..	..	532	175	505	186	196	22	9	11	2	2	2	2763	0 12 5	29 0 11½
JUNE	422	2022	2	1	587	289	549	237	222	10	10	20	10	6	..	4577	1 11 1	40 0 5 6
1905.																			
JULY	822	3261	8	..	647	303	744	259	298	41	18	18	5	14	3	6732	2 11 7	54 3 1½
AUGUST	547	2991	2	..	469	222	542	183	232	25	8	20	8	4	2	5469	1 17 6	42 9 10½
SEPTEMBER	148	761	..	..	258	155	370	122	137	10	20	13	4	7	2	2137	0 11 0	21 8 11½
OCTOBER	1517	7013	10	..	1374	680	1658	564	667	76	46	51	17	25	7	14338	5 0 1	118 11 11½
NOVEMBER	10	47	..	..	241	156	285	123	118	13	6	8	2	3	..	1136	3 4 11	18 10 5½
DECEMBER	244	123	300	77	97	13	9	3	1	1	3	973	0 4 0	13 12 5
1905.																			
JANUARY	73	217	93	228	57	94	1	4	3	9	..	782	0 3 3	11 2 2½
FEBRUARY	702	372	813	257	309	27	19	20	14	4	5	2891	3 12 2	43 5 1
MARCH	162	94	178	58	69	14	5	4	..	2	1	667	0 3 2	9 4 1
TOTAL	100	215	117	240	77	88	15	10	2	4	2	871	0 4 5	12 1 6
PREVIOUS Yr.	303	156	359	89	115	7	13	8	1	1	3	1131	0 5 5	15 15 11½
..	680	367	747	224	272	36	28	14	5	5	5	2669	0 13 0	37 1 6½

QUARTERLY STATEMENT.

DATE.	Bathers Free.	Bathers at 3d.	Bathers at 1d.	Season Tickets.	Police Bathers at id.	Bathers at 1d.	Bathers at 2d.	Bathers at 3d.	Bathers at 4d.	Bathers at 1d.	Bathers at 2d.	Bathers at 3d.	Bathers at 4d.	Bathers at 1d.	Bathers at 2d.	Bathers at 3d.	Bathers at 4d.	Total No. of Bathers.	Receive for Soap, Drawers, Towels, &c.	TOTAL RECEIPTS.
JUNE	732	3408	3	2	1402	673	1391	588	555	49	19	16	10	10	4	9472	2 18 1	08 0 4	
SEPTEMBER	1517	7013	10	..	635	1374	680	1656	564	667	76	46	51	25	7	14338	5 0 1	118 11 11½	
DECEMBER	10	47	..	..	702	372	813	257	309	27	19	20	14	4	5	2891	3 12 2	43 5 1	
MARCH	680	367	747	224	272	36	28	14	5	5	5	2669	0 13 0	37 1 6½	
TOTAL	2259	10468	13	2	4158	2092	4607	1633	1803	188	112	134	52	44	21	20370	12 3 4	290 18 11	
PREVIOUS Yr.	1299	5992	..	..	4403	2260	4994	1876	2056	119	52	108	49	50	15	29136	8 13 9	304 5 3½	

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT THE ATTERCLIFFE BATHS FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.										SLIPPER BATHS.										Total No. of Bathers	Received for Soap, Towels, Drawers, &c.	Received from Swimming Clubs and Season Tickets.	TOTAL RECEIPTS.								
	School Bathers Free.	School Bathers at 4d.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.	No. of Bathers at 6d.	LADIES.		Total No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 4d.	No. of Bathers at 6d.												
									No. of Police Bathers at 1d.	Cham- pion- ship.															Season Tickets.	No. of Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.
1904.																																
APRIL...	96	2990	862	31	148	520	315	755	335	305	40	15	6421	4	14	8	2	8	0	5 1/2												
MAY ..	1104	3646	570	24	135	676	261	1059	291	446	37	31	8317	5	5	4	4	1	6	76 1/4												
JUNE ..	1144	5861	1456	37	211	658	323	1061	395	438	74	50	11883	8	2	4	4	6	2	102 1/11												
JULY ..	2344	12497	2888	92	494	1863	899	2875	991	1189	151	96	26621	18	2	4	12	12	7	242 6 7/8												
AUG. ..	1006	7395	2461	27	208	834	389	1318	415	613	90	40	14947	11	7	11 1/2	5	0	4	130 8 7												
SEPT....	1138	8607	2196	27	60	695	338	1141	310	556	73	40	15042	9	11	4 1/2	5	5	4	121 15 8												
OCT. ...	708	2862	702	18	103	415	223	737	214	340	36	27	6462	3	7	0	2	16	4	58 8 11 1/2												
NOV. ...	2852	18524	5359	72	512	1944	950	3196	939	1515	199	107	36451	24	6	4	13	2	0	310 13 2 1/2												
DEC. ...	200	1325	252	3	84	357	178	614	173	275	19	20	3536	1	11	1	3	..	..	36 7 9 1/2										
1905.																																
JAN. ...	..	..	..	..	89	288	151	339	128	150	18	16	1179	0	3	0	..	..	..	17 5 8 1/2					
FEB. ...	..	..	..	..	115	508	178	627	162	284	18	22	1914	0	4	3	..	..	..	28 11 4 1/2					
MARCH	..	..	..	..	85	406	132	588	133	235	21	19	1019	0	4	5	..	..	..	24 10 8					
TOTAL.	..	..	..	..	371	1371	588	1840	476	755	61	77	5539	0	14	8	..	..	..	82 6 9 1/2					

QUARTERLY STATEMENT.

JUNE ..	2344	12497	2888	92	494	1863	899	2875	991	1189	151	96	26621	18	2	4	12	12	7	242 6 7 1/2
SEPT....	2852	18524	5359	72	512	1944	950	3196	939	1515	199	107	36451	24	6	4	13	2	0	310 13 2 1/2
DEC. ...	..	..	..	..	284	1271	488	1829	468	794	58	61	7069	1	19	9	..	..	..	89 9 10 1/2
MARCH	..	..	..	..	371	1371	588	1840	476	755	61	77	5539	0	14	8	..	..	..	82 6 9 1/2
TOTAL.	5396	32346	8499	167	1661	6449	2925	9740	2874	4253	469	341	75680	45	3	1	25	14	7	724 16 5 1/2
Previous Year	2952	28687	6532	..	1737	6013	3487	9776	2570	4671	528	228	67183	40	11	5 1/2	23	1	11 1/2	686 12 7 1/2

SHEFFIELD CORPORATION.—BATHS DEPARTMENT.

STATEMENT OF RECEIPTS AND WORKING EXPENSES FOR A'TTERCLIFFE BATHS, FOR THE
YEAR ENDING MARCH 25TH, 1905.

RECEIPTS,	£	s.	d.	EXPENDITURE.	£	s.	d.
Bathing Fees	724	16	5	Salary	90	0	0
				Wages	210	19	5
				Rates	99	7	6
				Tax	12	10	0
				Gas	10	16	11
				Insurance	4	12	6
				Coal and Coke	102	4	6
				Soap, Soda, Brushes, Mats, and Cleaning Materials	37	0	10
				Towels and Bathing Drawers... ..	6	1	11
				Painting, Whitewashing, &c.	39	3	1
				Plumbers' Work, Iron- mongery, Fittings, and Repairs	23	9	5
				Bath Tickets & Stationery	5	12	0
				Petty Disbursements ...	0	17	6
				City Surveyor's Depart- ment — Proportion of Salaries for year	6	0	0
				Wages of Clerk of Works	2	0	0
				Balance	74	0	10
	<u>£724</u>	<u>16</u>	<u>5</u>		<u>£724</u>	<u>16</u>	<u>5</u>

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT UPPERTHORPE BATHS FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.										SLIPPER BATHS.					Total No. of Bathers	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs and Season Tickets.	TOTAL RECEIPTS.
	School Bathers Free.	School Bathers at 1d.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 4d.	Season Tickets.	Cham-pion-ship.	No. of Police Bathers at 2d.	GENTS.			LADIES.							
									No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.						
1904.																			
APRIL ..	772	558	1078	2037	468	120	..	183	389	365	291	110	61	6432	5 10 3	4 16 8	4 4 7	£ s. d.	
MAY ..	908	1239	1134	2405	418	349	1 12	151	526	283	374	67	92	7959	5 1 2	5 15 10	75 10 6 1/2	£ s. d.	
JUNE ..	1433	1729	1419	3220	717	335	2 53	223	543	442	483	96	116	10811	6 12 8	7 19 8	102 5 10	£ s. d.	
	3113	3526	3631	7662	1603	804	6 5	557	1458	1090	1148	273	269	25202	17 4 1	18 12 2	245 0 9	£ s. d.	
JULY ..	994	1940	1729	3751	1014	296	21 57	228	705	397	592	138	108	11970	7 10 6	6 9 0	118 5 3 1/2	£ s. d.	
AUGUST ..	463	2171	1727	4010	1061	281	5 65	188	543	365	430	81	90	11480	7 7 8	6 17 1	113 12 6 1/2	£ s. d.	
SEPTEMBER ..	1410	903	771	1740	457	179	3 24	133	365	244	287	67	63	6646	3 4 7	4 13 9	58 11 10	£ s. d.	
	2867	5014	4227	9501	2532	756	29 146	549	1613	1006	1309	286	261	30096	18 2 9	17 19 10	290 9 8	£ s. d.	
OCTOBER ..	1376	643	448	954	233	122	8	115	297	245	262	66	47	4816	1 12 11	..	37 4 7 1/2	£ s. d.	
NOVEMBER ..	1161	503	365	662	121	165	3 ..	120	279	223	256	50	50	3958	1 4 0	..	30 10 9 1/2	£ s. d.	
DECEMBER ..	64	27	..	90	7	13	1 ..	123	325	180	227	31	48	1136	0 2 11	..	18 6 4	£ s. d.	
	2601	1173	813	1706	361	300	4 8	358	901	648	745	147	145	9910	2 19 10	..	86 1 9	£ s. d.	
1905.																			
JANUARY ..	..	..	..	..	..	..	..	150	237	186	182	32	30	817	0 0 3	..	14 15 6	£ s. d.
FEBRUARY ..	..	..	..	..	..	..	..	149	301	218	242	60	34	1004	0 5 7	..	18 12 3	£ s. d.
MARCH ..	..	..	..	..	..	..	..	164	454	266	291	62	45	1282	0 0 8	..	23 8 9	£ s. d.
	..	..	..	..	..	..	..	463	992	670	715	154	109	3103	0 6 6	..	56 16 6	£ s. d.

QUARTERLY STATEMENT.

DATE.	School Bathers Free.	School Bathers at 1d.	No. of Bathers at 1d.	No. of Bathers at 2d.	No. of Bathers at 4d.	Season Tickets.	Cham-pion-ship.	No. of Police Bathers at 2d.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.	Total No. of Bathers	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs and Season Tickets.	TOTAL RECEIPTS.
JUNE ..	3113	3526	3631	7662	1603	804	3 65	557	1458	1090	1148	273	269	25202	17 4 1	18 12 2	245 0 9
SEPTEMBER ..	2867	5014	4227	9501	2532	756	29 146	549	1613	1006	1309	286	261	30096	18 2 9	17 19 10	290 9 8
DECEMBER ..	2601	1173	813	1706	361	300	4 8	358	901	648	745	147	145	9910	2 19 10	..	86 1 9
MARCH ..	..	..	..	..	..	..	..	463	992	670	715	154	109	3103	0 6 6	..	56 16 6
TOTAL ..	8581	9713	8671	18869	4496	1860	36 219	1927	4964	3414	3917	860	784	68311	38 13 2	36 12 0	678 8 8
PREVIOUS YEAR	5661	8387	7108	18561	4005	16	8 ..	1932	5006	3377	3813	960	870	59704	35 18 0	34 8 3	649 0 6 1/2

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT GLOSSOP ROAD LADIES' BATHS FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.			SLIPPER BATHS.			TURKISH BATHS.		VAPOUR BATHS.		Total No. of Bathers	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs and Season Tickets.	TOTAL RECEIPTS.
	School Bathers Free.	No. of Bathers at rd.	No. of Bathers at ad.	No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at ad.	No. of Bathers at is.	No. of Bathers at is.	No. of Bathers at is.				
1904.												£ s d.	£ s d.	£ s d.
APRIL.	16	77	68	98	68	51	32	71	34	51	2	0 14 2	2 11 4	15 14 2 1/2
MAY...	76	145	176	93	114	58	57	31	32	35	1	1 12 5	4 16 8	21 16 4
JUNE..	377	361	584	75	100	88	29	44	46	34	2	7 2 5	6 9 3	42 6 9
	469	583	848	266	282	197	118	146	112	120	5	9 9 0	13 17 3	79 17 3 1/2
JULY..	333	475	696	102	136	83	66	41	24	20	..	6 1 10	5 3 9	45 4 0 1/2
AUG...	214	390	517	89	96	71	56	11	42	11	1	3 16 11	3 19 1	31 13 8 1/2
SEPT..	193	368	345	58	91	42	39	10	67	..	..	3 0 7	3 16 1	27 19 0
	740	1233	1558	249	323	196	161	62	133	31	1	12 19 4	12 18 11	104 16 9
OCT...	87	262	153	52	65	36	30	19	82	..	..	1 11 5	1 5 1	17 0 5
Nov...	5	182	28	68	62	41	28	2	85	..	..	0 11 4	..	9 17 3 1/2
DEC..	..	43	..	42	70	34	34	4	49	..	..	0 2 1	..	5 18 11
	92	487	181	162	197	111	92	25	216	..	..	2 4 10	1 5 1	32 16 7 1/2
1905.												0 4 0	2 11 0	7 17 11 1/2
JAN...	..	66	..	31	61	41	12	..	48	..	..	0 4 0	..	7 17 2 1/2
FEB...	..	71	..	71	55	35	26	..	83	..	2	0 4 1	..	8 3 4 1/2
MAR...	..	61	..	59	61	37	30	..	88	..	2	0 4 4	..	..
	..	198	..	161	177	113	68	..	219	..	4	0 12 5	2 11 0	23 18 6 1/2
QUARTERLY STATEMENT.														
JUNE..	469	583	848	266	282	197	118	146	112	120	5	9 9 0	13 17 3	79 17 3 1/2
SEPT..	740	1233	1558	249	323	196	161	62	133	31	1	12 19 4	12 18 11	104 16 9
DEC...	92	487	181	162	197	111	92	25	216	..	..	2 4 10	1 5 1	32 16 7 1/2
MAR...	..	198	..	161	177	113	68	..	219	..	4	0 12 5	2 11 0	23 18 6 1/2
TOTAL	1301	2501	2567	838	979	617	439	233	680	151	10	25 5 7	30 12 3	241 9 2 1/2
1904's	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1	793	2087	1325	971	263	449	..	339	395	21	13 4 6	34 15 10	201 16 11 1/2

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT BRIGHTSIDE BATHS, FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.						SLIPPER BATHS.						Total No. of Bathers.	Received for Soap, Drawers, Towels, &c.	Received from Swimming Clubs and for Season Tickets.	Total Receipts.	
	School Bathers Free.	School Bathers at rd.	No. of Bathers at ad.	No. of Bathers at 4d.	Season Tickets.	Cham- pion- ship.	Police Bathers at 2d.	GENTS.			LADIES.						
								No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 6d.	No. of Bathers at 3d.	No. of Bathers at 4d.					No. of Bathers at 6d.
1904																	
APRIL ..	355	828	1438	209	111	10	1	208	526	199	181	55	9	4130	£ s. d.	£ s. d.	
MAY ..	858	731	1951	182	169	2	13	165	658	158	258	43	13	5201	3 17 2	0 13 6	
JUNE ..	1057	893	2677	495	339	9	87	206	753	199	278	58	21	7072	4 17 0	8 9 5	
	2270	2452	6066	886	619	21	101	579	1937	556	717	156	43	16403	6 17 10	8 12 9	
JULY ..	1331	1256	3405	920	226	22	76	236	910	181	305	76	35	8979	15 12 0	26 15 8	
AUG. ..	1224	1379	3119	776	242	19	49	216	791	190	246	65	27	8343	9 12 3	6 11 6½	
SEPT. ..	742	495	1558	334	186	8	28	149	520	108	178	28	18	4352	7 18 8	7 10 8	
	3297	3130	8082	2030	654	49	153	601	2221	479	729	169	80	21674	3 14 0	3 12 9	
OCTOBER ..	232	232	785	134	19	4	18	147	472	120	128	31	14	2336	21 4 11	17 14 11½	
NOVEMBER ..	59	31	217	37	..	3	6	159	559	116	163	28	16	1394	9 12 3	6 11 6½	
DECEMBER ..	..	..	..	..	..	..	..	137	532	95	161	15	1	941	0 9 0	7 10 8
	291	263	1002	171	19	7	24	443	1563	331	452	74	31	4671	0 0 0	3 12 9	
1905																	
JANUARY ..	..	..	..	..	..	..	..	127	344	103	126	10	6	716	2 3 3	1 3 3
FEBRUARY ..	..	..	..	..	..	..	..	161	504	123	146	19	4	957	0 0 2	..
MARCH ..	..	..	..	..	..	..	..	205	647	124	198	21	14	1209	0 0 1	..
	..	..	..	..	..	..	..	493	1495	350	470	50	24	2882	0 0 7	..
	..	..	..	..	..	..	..	2372	7296	1780	2654	472	123	40265	0 0 10	..
JUNE ..	2270	2452	6066	886	619	21	101	579	1937	556	717	156	43	16403	15 12 0	26 15 8	
SEPT. ..	3297	3130	8082	2030	654	49	153	601	2221	479	729	169	80	21674	9 12 3	17 14 11½	
DECEMBER ..	291	263	1002	171	19	7	24	443	1563	331	452	74	31	4671	0 9 0	7 10 8	
MARCH ..	..	..	..	..	..	..	..	137	532	95	161	15	1	941	0 0 0	3 12 9
TOTAL ..	5858	5845	15150	3087	1292	77	278	2116	7216	1716	2368	449	178	45630	39 1 0	45 13 10½	
PREVIOUS YEAR	4226	4028	13847	2422	80	65	..	2372	7296	1780	2654	472	123	40265	33 4 3	36 4 8	

QUARTERLY STATEMENT.

CITY OF SHEFFIELD.—BATHS DEPARTMENT.

ANNUAL STATEMENT OF BATHERS AT PARK BATHS, FOR THE YEAR ENDING MARCH 25TH, 1905.

DATE.	SWIMMING BATHS.							SLIPPER BATHS.				Total No. of Bathers.	Received for Towels, Drawers, and Season Tickets.	Received from Swimming Clubs.	TOTAL RECEIPTS.	
	School Bathers Free.	No. of Bathers at rd.	No. of Bathers at ad.	No. of Bathers at 4d.	No. of Season Tickets.	Cham- pion- ship.	No. of Police Bathers at ad.	GENTS.		LADIES.						
								No. of Bathers at 3d.	No. of Bathers at 4d.	No. of Bathers at 3d.	No. of Bathers at 4d.					
1904.																
APRIL	148	1278	1955	327	122	4	..	344	324	65	19	4735	5 7 2	9 14 6	53 12 0	
MAY	200	841	1032	2086	353	5	..	233	464	72	56	5664	5 0 0	10 11 10	59 2 10	
JUNE	382	985	1132	3009	627	18	1	328	571	98	72	7658	7 4 11	9 19 0	77 11 10	
JULY	730	1975	3442	7050	1307	27	1	905	1359	235	147	18657	17 12 1	30 5 4	190 6 8	
AUGUST	233	1232	1556	3873	1091	435	1	387	703	127	135	9792	10 15 7	7 3 11	100 9 0	
SEPTEMBER ..	146	1396	1992	4415	1129	19	9	350	545	102	74	10646	10 16 1	7 17 6	104 8 11	
OCTOBER	395	797	879	2151	631	323	20	221	350	60	63	5902	6 1 10	4 4 1	56 7 8	
NOVEMBER .. .	774	3425	4427	10439	2851	1227	30	958	1604	289	272	26340	27 13 6	19 5 6	261 5 7	
DECEMBER .. .	272	233	401	957	218	581	4	183	289	43	25	3213	3 0 11	20 10 8	45 18 5	
1905.																
JANUARY .. .	96	192	326	779	147	551	12	170	330	35	27	2676	2 7 6	0 7 6	22 9 3	
FEBRUARY .. .	63	40	86	332	36	220	4	152	291	26	24	1288	0 18 11	..	12 8 7	
MARCH	431	465	813	2068	401	1352	30	505	910	104	76	7177	6 7 4	20 18 2	80 16 3	
	..	48	168	308	37	199	9	113	238	29	23	1204	1 0 6	..	11 10 0	
	44	102	357	670	87	329	12	167	272	36	18	2134	2 1 0	..	18 14 0	
	110	339	528	1316	161	398	46	172	349	40	40	3530	3 10 0	0 1 0	30 6 7	
	154	489	1053	2294	285	926	118	452	859	105	81	6868	6 11 6	0 1 0	60 10 7	
QUARTERLY STATEMENT.																
JUNE	730	3442	7050	1307	879	27	1	905	1359	235	147	18057	17 12 1	30 5 4	190 6 8	
SEPTEMBER ..	774	3425	4427	10439	2851	1227	44	958	1604	289	272	26340	27 13 6	19 5 6	261 5 7	
DECEMBER .. .	431	465	813	2068	401	1352	30	505	910	104	76	7177	6 7 4	20 18 2	80 16 3	
MARCH	154	489	1053	2294	285	926	118	452	859	105	81	6868	6 11 6	0 1 0	60 10 7	
TOTAL	2089	6354	9735	21851	4844	4384	145	2820	4732	733	576	58442	58 4 5	70 10 0	592 19 1	
PREVIOUS YEAR.

**TABLE SHOWING THE NUMBER OF SLIPPER BATHS TAKEN
DURING EACH OF THE PAST FIVE YEARS.**

YEAR.	LADIES.						TOTAL.
	1 st d.	2 ^d .	3 ^d .	4 ^d .	4 th d.	6 ^d .	
1905	188	345	3483	2910	661	460	8047
1904	119	52	3393	2241	313	464	6582
1903	173	77	3455	2085	57	429	6276
1902	...	301	...	4566	...	999	5866
1901	...	427	...	4141	...	822	5390

YEAR.	GENTLEMEN.						TOTAL.
	1 st d.	2 ^d .	3 ^d .	4 ^d .	4 th d.	6 ^d .	
1905	3445	10607	15725	40386	16808	19536	106507
1904	3690	10416	14396	36229	16978	20615	102324
1903	4154	11632	15587	36515	16200	20556	104644
1902	...	18760	...	58305	...	35557	112622
1901	...	21855	...	56779	...	33105	111739

Number of Bathers per annum to every thousand of the population of Sheffield during the following years:—

Year ended.	Population (estimated).	Number of Bathers per 1000 of population.
December 31st, 1894	338316	391
December 31st, 1895	342768	444
December 31st, 1896	347278	476
March 25th, 1898	356478	711
March 25th, 1899	361169	739
March 25th, 1900	365922	821
March 25th, 1901	380717	871
March 25th, 1902	418765	867
March 25th, 1903	426686	713
March 25th, 1904	432940	776
March 25th, 1905	440414	985

PUBLIC BATHS.—TABULATED INFORMATION RECEIVED FROM OTHER TOWNS, 1905.

Name of Town.	Liverpool.	Manchester.	Birmingham.	Leeds.	Sheffield.	Nottingham.	Bradford.	Leicester.
No. of Baths	13	10	5 covered & 2 open air.	7	6	3	3	4
No. of Swimming Baths	24	21	10 covered & 2 open-air.	11	7	5	4	7
No. of Slipper Baths	264	412	271	138	180	42	89	82
No. of Turkish or Vapour Baths	9	2	2	Vapour, 24 Turkish, 3	1	....	17 Douche	.... Spray, 12
No. of Bathers for past year in Swimming:—								
Club Bathers	33579	27356	22320	16464	34620	53400	6343	18154
Free Bathers	675788	367102	133576	82725	15033	70000	20311	296
Swimming Bathers (other than above) ..	404532	481275	299069	171438	263290	104279	98632	174068
Slipper	188879	337018	154574	67085	114554	37900	89889	73923
Turkish		7384	12089	15207	6177	....	15275	....
Vapour		1335	....	10486	215	....	2757	....
TOTAL	1302778	1221470	621628	363405	433889	265579	233207	276556
Total Yearly Receipts	£9135 2 6	£6924	£7221 6 0	£4451 11 3	£4664 19 0½	£2155 19 5	£2828 19 11	£2972 8 0
Total Working Expenses (not including Interest and Sinking Fund)	£13919 18 3	£26497	£10058 14 9	£5629 1 1	£4584 11 0	£3178 15 8	£3830 11 6	£4729 19 10
Loss on Working Expenses	£4784 15 9	£19573	£2837 8 9	£1177 9 10	....	£1022 16 3	£1001 11 7	£1757 11 10
Profit do. ....	....	....	....	....	£80 8 0½	....	....	....
Total Deficiency of Income to meet Interest and Sinking Fund Account ..	£8906 15 9	£25451	....	£5100 0 0	£3320 8 6	£2745 14 3	£2723 18 11	£2317 3 1
Amount of Rate in aid equal to	52d. in £	1 80d. in £	61d. in £	66d. in £	48d. in £	63d. in £	50d. in £	58d. in £
Have your Baths Committee to pay for the water supplied by the Water Department?	No.	Yes; 4½d. per 1000 gallon.	Water ob- tained from wells.	Yes; 3d. per 1000 gallons.	No.	Yes; 6d. per 1000 gallons.	Yes; 6d. per 1000 gallons.	Yes; 3d. per 1000 gallons.
No. of Bathers per annum to every 1,000 of the population	1784	1935	1145	795	985	1955	813	1212
1904	1535	1866	960	770	776	1020	672	1136

PUBLIC BATHS ACCOUNT.

LOSS AND GAIN ON WORKING EXPENSES ONLY FOR THE 13 YEARS, 1893-1905.

GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	GAIN.	LOSS.	LOSS.	LOSS.	LOSS.	LOSS.
Corpora- tion St. Baths.	Atter- cliffe Baths.	Upper- thorpe Baths.	Glossop Road Baths.	Bright- side Baths.	Park Baths.	Total gain each year.	YEAR ENDED MAR 25TH	Corpora- tion St. Baths.	Atter- cliffe Baths.	Upper- thorpe Baths.	Glossop Road Baths.	Bright- side Baths.	Park Baths.	Total loss each year.	
£ s. d. 19 2 10	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d. 19 2 10	1893	£ s. d.	£ s. d. 186 2 11	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d. 186 2 11	
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1894	£ s. d. 4 3 6	£ s. d. 151 0 2	.. ..	.. ..	.. ..	.. ..	£ s. d. 155 3 8
89 8 6	.. ..	.. ..	.. ..	.. ..	.. ..	89 8 6	1895	.. ..	£ s. d. 147 11 1	£ s. d. 10 16 0	.. ..	.. ..	.. ..	£ s. d. 158 7 1
170 14 10	.. ..	.. ..	.. ..	.. ..	.. ..	170 14 10	1896	.. ..	£ s. d. 96 12 0	£ s. d. 21 12 0	£ s. d. 114 13 5	.. ..	.. ..	£ s. d. 232 17 5
.. ..	.. ..	2 4 8	.. ..	.. ..	.. ..	2 4 8	1897	£ s. d. 475 7 7	£ s. d. 181 11 11	.. ..	£ s. d. 430 18 2	.. ..	.. ..	£ s. d. 1087 17 8
.. ..	18 10 7	.. ..	224 6 5	.. ..	.. ..	242 17 0	1898	106 5 4	.. ..	£ s. d. 8 3 4	.. ..	.. ..	.. ..	£ s. d. 114 8 8
1 10 5	33 18 11	37 12 4	100 1 5	.. ..	.. ..	173 3 1	1899	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
.. ..	9 17 8	5 12 5	20 7 10	.. ..	.. ..	35 17 11	1900	98 10 2	.. ..	.. ..	.. ..	273 9 1	.. ..	£ s. d. 371 19 3
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1901	177 3 11	£ s. d. 3 11 0	£ s. d. 96 8 0	£ s. d. 23 13 6	£ s. d. 82 2 6	.. ..	£ s. d. 382 18 11
.. ..	.. ..	.. ..	19 8 8	.. ..	.. ..	19 8 8	1902	176 1 8	£ s. d. 156 1 11	£ s. d. 27 14 4	.. ..	£ s. d. 61 19 7	.. ..	£ s. d. 421 17 6
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1903	203 10 8	£ s. d. 381 4 4	£ s. d. 4300 16 9	£ s. d. 248 7 0	£ s. d. 194 14 3	.. ..	£ s. d. 1328 13 0
.. ..	.. ..	.. ..	181 2 11	.. ..	.. ..	181 2 11	1904	216 19 9	£ s. d. 284 2 3	£ s. d. 174 1 11	.. ..	£ s. d. 201 4 11	£ s. d. 182 11 3	£ s. d. 1059 0 1
.. ..	74 0 10	20 4 1	286 6 5	.. ..	.. ..	380 11 4	1905	140 9 0	.. ..	.. ..	.. ..	£ s. d. 64 4 5	£ s. d. 68 18 5	£ s. d. 273 11 10
280 16 7	136 8 0	65 13 6	831 13 8	.. ..	.. ..	1314 11 9	Loss..	1598 11 7	£ s. d. 1587 17 6	£ s. d. 39 12 4	£ s. d. 817 12 4	£ s. d. 1877 14 9	£ s. d. 251 9 8	£ s. d. 5772 18 0
GAIN..															
280 16 7															
NETT TOTAL LOSS..															
£ s. d. 1317 15 0															
NETT TOTAL GAIN..															
£ s. d. 1451 9 7															
NETT TOTAL GAIN..															
£ s. d. 14 1 7															
NETT TOTAL GAIN..															
£ s. d. 14 1 7															

FINANCE.

**TABLE SHOWING CAPITAL COST OF ERECTING BATHS, &c.,
UP TO MARCH 25th, 1905.**

Baths.	Capital Cost.			Loans raised and Capitalised Cost.			Accumulation of Contribution for Redemption.			Balance to provide.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Corporation Street ...	2911	17	1	...			...			...
Attercliffe...	12925	12	3	8580	0	0	4692	0	11	3887	19	1
Uppertorpe	9132	6	3	9449	0	0	1485	19	5	7963	0	7
Glossop Rd.	16260	18	2	17123	0	0	3325	7	10	13797	12	2
Brightside...	13552	13	3	13618	0	0	2203	10	8	11414	9	4
Park	14681	5	2	14150	0	0	448	7	9	13701	12	3
Heeley ...	853	0	0	853	0	0	...			853	0	0
	£70317	12	2	£63773	0	0	£12155	6	7	£51617	13	5

The total deficiency on Baths to meet loss on Working Expenses and Interest and Sinking Fund during the past thirteen years is as follows :—

	£	s.	d.
For the Year ended 25th March, 1893	714	3	10
1894	232	14	3
1895	415	18	4
1896	571	12	11
1897	1989	7	11
1898	1396	15	5
1899	1937	17	11
1900	2395	1	2
1901	2598	7	11
1902	2630	19	1
1903	4029	4	11
1904	3618	3	5
1905	3320	8	6
	<u>£25850</u>	<u>15</u>	<u>7</u>

The following table shows the progress which has been made from 1894 to 1905 :—

Year ended.	No. of Baths.	Number of			TOTAL BATHERS.	TOTAL RECEIPTS.	
		Slipper Bathers.	Swimming Bathers.	Turkish Bathers.		£	s. d.
Dec. 31, 1894 ..	2	49556	82976	..	132532	1090	5 4
Dec. 31, 1895 ..	3	51670	100529	..	152199	1231	8 1
Dec. 31, 1896 ..	4	47764	115871	1797	165432	1864	6 9
March 25, 1898 ..	4	79318	167823	6502	253643	3038	11 1
March 25, 1899 ..	4	92145	168029	6957	267131	3380	3 3
March 25, 1900 ..	5	104992	189135	6446	300573	3875	5 5
March 25, 1901 ..	5	117129	207850	6394	331373	4226	5 4
March 25, 1902 ..	5	118488	238386	6273	363147	4467	1 1
March 25, 1903 ..	5	110920	187314	6201	304435	3732	6 6
March 25, 1904 ..	5	108906	220868	6247	336021	3968	18 0½
March 25, 1905 ..	6	114554	312943	6392	433889	4664	18 7½

NOTE.—There are 10,545 Slipper Baths in Private Houses.

BATHING.

**MEAN TEMPERATURES DURING SUMMER SWIMMING SEASON
FOR YEARS ENDED 25th MARCH, 1902, 1903, 1904, AND 1905.**

	1901	1902	1903	1904	1901	1902	1903	1904
					£ s. d.	£ s. d.	£ s. d.	£ s. d.
APRIL	47·5	44·9	43·4	47·5	345 2 2	371 8 10	328 4 9	415 11 11½
MAY	60·6	47·2	50·4	51·2	607 1 11	332 4 10	432 0 2	481 19 6½
JUNE	56·7	56·4	55·0	55·7	532 15 0	429 8 1	460 4 10	643 19 9½
JULY	64·5	57·9	59·6	62·2	969 14 3	735 4 3	773 9 1	786 1 6½
AUGUST ..	61·2	56·4	57·5	59·3	600 16 9	395 8 6	458 17 1	720 15 7
SEPTEMBER	56·6	55·1	55·1	55·0	380 18 9	361 8 3	452 7 8	398 6 2½
OCTOBER ..	48·7	49·0	50·1	50·2	280 11 8	279 7 11	214 12 11	300 6 6
NOVEMBER..	42·0	44·4	44·1	43·2	138 4 5	171 2 9	217 4 8	220 15 10½
DECEMBER..	38·0	40·7	37·7	39·3	135 10 7	186 4 5	176 0 0	156 7 1
JANUARY ..	40·7	39·3	39·4	39·2	163 1 10	129 6 9	135 11 0	132 8 0½
FEBRUARY...	34·6	42·5	37·2	41·0	126 10 7	171 13 3	149 8 6	176 11 9½
MARCH	44·7	44·4	39·7	44·4	186 13 2	169 8 6	160 17 2	231 15 4½

BATHING.**CORPORATION STREET BATHS.**

These baths are the oldest in the City, and the appointments of the bath do not compare favourably with those which have been erected in recent years, the result being that bathers in the district prefer journeying the extra distance for the additional comfort which is to be obtained.

The receipts were £290 18s. 11d., being less than for any previous year.

ATTERCLIFFE BATHS.

The receipts from these baths were £74 os. 10d. more than the working expenses.

The number of swimming bathers was the largest on record, viz., 50868 against the next previous best of 45229 in the year 1902.

The unsatisfactory feature of these baths is the diminishing number of slipper bathers.

The charges are most reasonable, viz., 1½d., 2d., 4d., 4½d., 5d., and 6d.

The following figures will show the decrease which has taken place during the last five years:—

Year Ended 25th March.	Swimming Bath Bathers.	Slipper Bath Bathers.	Total Bathers.	Receipts.
1905	50868	27902	79580	£ s. d. 724 16 5½
1904	41893	28254	70903	686 12 7½
1903	35008	30227	65235	660 2 3½
1902	45229	36246	81475	857 4 11
1901	37769	38271	76040	829 17 1

The cause of the decrease is that footbaths have been provided in the swimming bath, and a great many bathers take advantage of same for the purpose of obtaining a wash, and afterwards using the swimming bath, at a much reduced price rather than paying for a separate slipper bath.

Another unsatisfactory feature which I have to record in connection with bathing in the Attercliffe district, is that not a single teacher brought scholars to these baths during the year. It is the only bath in the City

where such a lack of interest is taken by the teachers. The accommodation provided is good, and every inducement has been given by the Baths Committee to encourage teachers to make use of the baths. That the children wish to come is proved by the number of baths taken out of school hours, viz., 5,396, these being admitted at a charge of $\frac{1}{2}$ d. each, the Corporation finding towel in each case.

UPPERTHORPE BATHS.

These baths had a successful year and show a profit over working expenses of £20 4s. 1d.

GLOSSOP ROAD BATHS.

The receipts from these baths were £286 6s. 5d. more than working expenses, although in the expenditure there is a sum of £141 11s. 6d. for the installation of electric light.

BRIGHTSIDE BATHS

Show a deficiency in the receipts of £64 4s. 5d. as against working expenditure.

PARK BATHS.

The result of the first year's working of these baths is very gratifying. I may say that the results exceed my expectations. The baths are conveniently situated and undoubtedly have the best appointments in the City, and there is evidently a great future before them.

GENERAL RESULTS.

The number of baths taken during the year to every 1000 of the population was 985, an increase of 114 per 1000 over the best previous year, viz., the year ending March 25th, 1901.

On referring to the Table on page 60 it will be seen that the figure 985 is a better one than that obtained either at Leeds or Bradford.

From a financial point of view the result obtained at Sheffield was superior to any town in the list, and which have now been included for a number of years back.

Not one of these baths had sufficient receipts to cover expenses, whilst in this City the receipts were £80 18s. 0 $\frac{1}{2}$ d. in excess of expenditure.

If the receipts be viewed from the amount of rate in aid which has to be found by the Finance Committee for Interest and Sinking Fund, the results are again in favour of Sheffield, the amount of rate required for this purpose being \cdot 48d. in the £, a less sum than in any of the towns referred to.

The question may be raised that during the year the Baths Committee (for the first time) have not had to pay for the water used. The remission, taken as 6d. per 1000 gallons, would amount to a sum equal to £950.

It will be noticed that 6d. per 1000 gallons is only charged in Nottingham and Bradford. Were a similar charge made in all the towns given in Table, the rate in aid in this City would still be lowest, with the single exception of Bradford.

PLUNGE BATHERS.

The total number of plunge baths taken was 312943, an increase over the previous year of 92075. Such a result has never been achieved before.

The summer was warm and all in favour of good bathing results, but it was clearly demonstrated that the interest which is being taken in swimming is largely on the increase.

FREE SCHOOL BATHERS.

The number of baths taken by children was 15,033, as compared with 8,600 in the previous year.

These children will in a few years be our paying customers. It is the foundation for results which will, I feel sure, be more surprising as years go by.

When once a boy or girl has learned to swim, the exercise is rarely neglected and it is now admitted that no exercise brings so many muscles into play as swimming.

Certificates have again been granted to children for swimming the following distances: one length of the bath, four lengths of the bath, and ten lengths of the bath.

SCHOOL BATHERS OUT OF SCHOOL HOURS.

Children are allowed to bathe out of school hours at a charge of a half-penny and a penny on certain days of the week and the figures have again increased, the half-penny bathers from 4,251 to 7,655, and the penny bathers from 20,840 to 31,802.

POLICE BATHERS.

In every class of bathing improved results have been obtained. A new innovation during the year has been the granting of special privileges to members of the Police Force, and 1,644 baths have been taken by the members.

SLIPPER BATHS.

The number of slipper baths taken by ladies show an increase of 1,465, the baths taken by gentlemen having increased by 4,183.

TURKISH BATHS.

The number of Turkish baths taken, viz.: 6,392 as against 6,247 for the previous year is an increase of 145. The receipts, however, show a slight decrease owing to the reduction which has been made in the price of admission to these baths.

LIFE SAVING.

A Branch of the Royal Life Saving Society was formed in this City on December 17th, 1904. The objects of the Society are:—

1. To promote Technical Education in Life Saving and Resuscitation of the apparently drowned.
2. To stimulate public opinion in favour of the general adoption of Swimming and Life Saving as a branch of instruction in Schools, Colleges, &c.
3. To encourage Floating, Diving, Plunging, and such other Swimming Arts as would be of assistance to a person in attempting to save life.
4. To arrange and promote Public Lectures, Demonstrations, and Competitions, and to form Classes of Instruction, so as to bring about a widespread and thorough knowledge of the principles which underlie the art of Natation.

Three members have already rendered valuable service. One saving a clergyman from ice accident, one rescuing a boy from the canal and receiving the Royal Humane Society's Certificate, and another was successful in artificial respiration.

Classes are held under Certificated Instructors at all the baths in the City as follows:—

GLOSSOP ROAD.—Divisional Police, Y.M.C.A., Heeley Wesleyans, Glossop Road Baptists.

ATTERCLIFFE.—Attercliffe Police, Attercliffe Swimming Club

UPPERTHORPE.—Neepsend Swimming Club.

CORPORATION STREET.—Brightside Police, Blue Coat Boys, Telegraph Messengers, Crofts School Children.

PARK.—Teachers' Swimming Club and Park Swimming Club.

BRIGHTSIDE.—All Saints' Swimming Club.

The following Certificates of the Royal Life Saving Society have been awarded :—Elementary Certificates, 16 ; Proficiency Certificates, 20 ; Medallions, 15.

Amongst the Proficiency Certificate and Medallion holders is Councillor Cattell, J.P., the Chairman of the Baths Committee.

The local Society have elected me as Chairman of the Executive Committee, and the Hon. Secretary and District Examiner is Mr. W. Watts.

I have pleasure in stating that the work of the Department has proceeded smoothly during the year, and that the staff and employés have worked harmoniously together in carrying out the various operations of the Department.

I also desire to express my acknowledgment of the assistance and support which the Chairman and Members of the Cleansing Sub-Committee have accorded to my ~~officials~~ ^{efforts} and to further the interests of the Department.

I am, Gentlemen,

Your obedient Servant,

JAS. JACKSON,

Cleansing Superintendent.

TABLE SHOWING THE INFLUENCE OF WEATHER ON BATHING RECEIPTS.

DATE.	TEMPERATURE	RECEIPTS.
APRIL 1904.	The mean temperature was 47½, or 2 degrees above the average for April. The highest reading was 60·4 on the 18th, and it was above 60 on the 8th and 24th; the lowest was 35·3 on the 4th, and only on a few days was the minimum below 40. The month, on the whole, was warm, above the average for April by 2 degrees, with no extremes of heat or cold; stormy in the early part. There was slight frost on the grass on three nights.	£ s. d. 415 11 11½
MAY	The mean temperature was 51·2, rather more than 1 degree above the average for May. The highest reading was 70·9 on the 26th, and it reached 69 on the 16th, when there was a brief thunderstorm in the afternoon. It was above 60 every day from 23rd to 29th. The lowest was 35·3 on the 8th. There was a slight frost on the grass on the 11th. A rather warm month.	481 19 6½
JUNE	The mean temperature was 55·7, which is 1½ degrees below the average. The highest reading was 74·3 on the 29th, and it reached 72·1 and 74·2 on the 28th and 30th respectively, the only days with a temperature above 70 degrees. The lowest was 41·5 on the 28th. The month, on the whole, was one of fairly even temperatures, and very dry and sunny.	643 19 9½
JULY	The mean temperature was 62·2, 2 degrees above the average. The highest reading was 77·2 on the 15th. There was a warm spell from the 6th to the 24th, with the thermometer above 70 every day except the 20th. The lowest was 47·5 on the 8th. A warm dry month until the last week, which was wet.	786 1 6½
AUGUST	The mean temperature was 59·3, which is about the August average. It was highest, 82½, on the 3rd, the only day of the summer with a temperature above 80 degrees. There was a warm spell from the 1st to the 10th, and the last 5 days of the month were warm. The lowest was 44·0 on the 21st, and there were 3 cool days from the 22nd, with a maximum below 60. The early and late parts of the month were warm and dry, and the middle was cool and wet.	720 15 7
SEPTEMBER.. ..	The mean temperature was 55·0, rather below the September average, which is 55·8. It was highest on the 5th, 72·1, the only day of the month that the thermometer reached 70 degrees; and the lowest reading was 38·9 on the 21st. It was warm and dry from the 13th to the 21st. The month on the whole was dry and fairly warm.	398 6 2½
OCTOBER	The mean temperature was 50·2 degrees, two degrees above the average. The highest reading was 64·0 on the 20th, the last day of year that the temperature reached 60; and the lowest was 33·8 on the 13th, and the minimum reading was below 36 on the 13th, 14th, 15th and 16th, with a daily maximum below 55. The month was one with fairly even day temperatures and rather cool nights.	300 6 6
NOVEMBER	The mean temperature was 43·2, ½ a degree below the average. The highest was 57·3 on the 9th, and the lowest 27·0 on the 23rd, and there was frost every day from the 21st to 27th. There was a mild period from the 9th to 16th. The first part of the month, to the 21st, was mild, but the last 10 days cold weather made the mean temperature of the month fall below the average. It was stormy from the 4th to the 10th.	220 15 10½
DECEMBER	The mean temperature was 39·3, or just above the average for December. The highest reading recorded was 55½ on the 17th, and it was also as high as 55 on the 4th, 5th, 16th, and 29th. The lowest was 24·6 on the 23rd, and it was down to 24·9 on the 26th. There was much fog from the 19th to the 26th, for several days the fog not lifting during the 24 hours. There were gales on the 29th and 30th. The first week of the month was rather mild, followed by a week of cold wet weather; the last half of the month was cold and dry to the 29th, when it again turned mild.	156 7 1
JANUARY 1905.	The mean temperature was 39·2, which is one degree above the average. It was highest on the 6th, 51·6, and it also reached 50 degrees the two following days. There was a cold spell from the 14th to the 27th, and on the 16th and 17th the minimum was down to 22 and 22½ respectively, on the former date the temperature did not rise above 28·3. The last four days of the month were mild. Of the month on the whole, the first half was rather mild and damp and the second half cold and dry.	132 8 0½
FEBRUARY	The mean temperature was 41, which is nearly 2½ degrees above the average. It was highest on the 18th, when the temperature was up to 56, and it was above 50 on the 4th, 5th, and 6th. The lowest was 26·9 on the 12th, and the only other days of the month when frost occurred were the 20th, with 1½ degrees, and the 18th and 22nd, with ½ degree only. A mild, dry month.	176 11 9½
MARCH	The mean temperature was 44·4, or 3½ degrees above the average for March. The highest reading was 57·7 on the 23rd, and it was 50 and above every day from the 13th, with the exceptions of 15th and 25th, 49·1 and 47·0 respectively. The lowest was 32·8 on the 3rd. A warm and rather damp month.	231 15 4½

CITY OF SHEFFIELD—CLEANSING AND BATHS DEPARTMENT.

WORKMEN'S (VOLUNTARY) HOSPITAL FUND.

FROM MARCH 25TH, 1904, TO MARCH 25TH, 1905.

INCOME.				EXPENDITURE.			
	£	s.	d.		£	s.	d.
Balance from Last Account	6	9	0	Royal Infirmary... ..	68	5	0
Workmen's Subscriptions and Fines	105	11	8	Royal Hospital	21	0	0
Interest	0	0	7	Jessop Hospital	10	10	0
				Children's Hospital	2	2	0
				Woofindin Convalescent Home	3	3	0
				Royal Northern Sea Bath- ing Infirmary... ..	2	2	0
				Woodcock & Son (Glasses)	0	10	6
				Receipt Book	0	0	6
				Balance to Next Account...	4	8	3
	<u>£112</u>	<u>1</u>	<u>3</u>		<u>£112</u>	<u>1</u>	<u>3</u>

Audited and found correct,

SAMUEL SEAGER,

CITY AUDITOR.

Town Hall, May, 1905.

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