

[Report of the Medical Officer of Health for Paddington].

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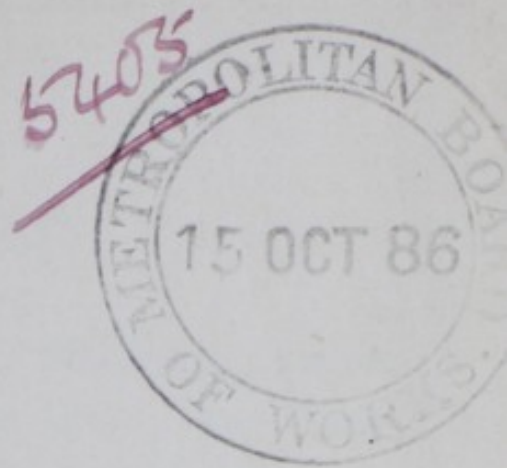
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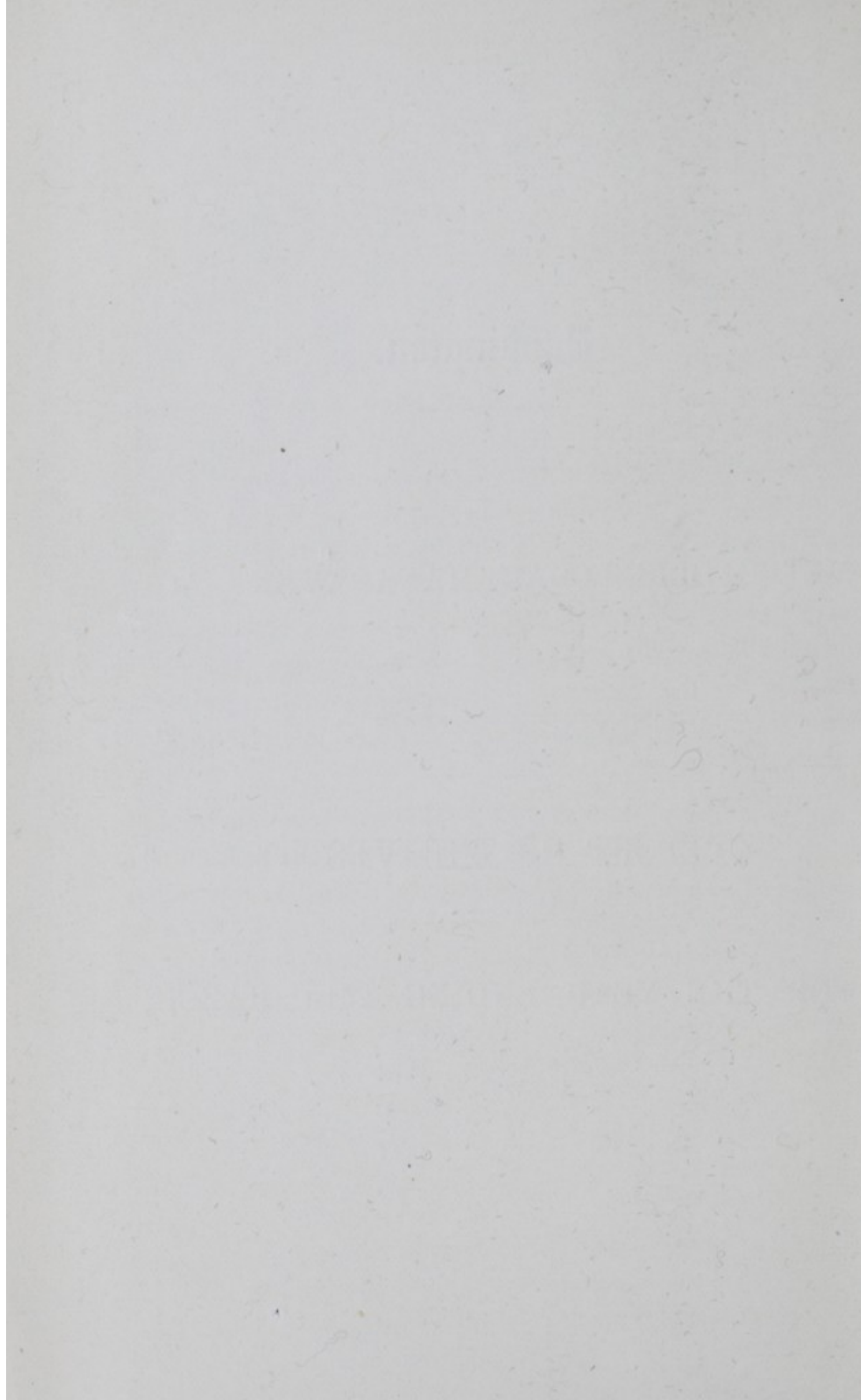
Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

FOR THE YEAR ENDING 25TH MARCH,

1886.



PADDINGTON.

The Parish of Paddington, in the County of Middlesex, extends Northward from the Marble Arch to Kilburn Gate ; and Westward from the Marble Arch to Kensington Palace Gardens ; it is bounded on the North by Willesden ; on the South by St. George's, Hanover Square, and St. Margaret, Westminster ; on the East by Marylebone ; and on the West by Kensington and St. Luke, Chelsea ; its length from North to South being nearly Two Miles, and its superficial extent about 1,280 acres. The Parish is within the jurisdiction of the Metropolitan Board of Works, to which Board it returns Two Members ; and its management is vested in Seventy-Two Elected Vestrymen, who meet at the Vestry Hall, Harrow Road, on the first and third Tuesdays in each month (the third Tuesday in August, and the first Tuesday in September excepted) for the transaction of their ordinary business. For parochial purposes the Parish is divided into Four Wards, the boundaries of which are as follow, viz. :—

WARD ONE.

ALL that portion of the Parish which lies within a line drawn along the centre of Harrow Road from the point at which the same intersects the boundary of the said Parish, and thence along the centre of such Road to a point directly opposite the centre of the Road on Westbourne Terrace Bridge, and thence along the centre of such Road and of Westbourne Terrace, to the centre of Bishop's Road, and thence Westward along the centre of Bishop's Road and Westbourne Grove to the West boundary of the said Parish at the point where the same intersects the centre of Westbourne Grove, and thence Northward continuously along the said boundary to the point mentioned at the commencement of the foregoing description.

WARD
TWO.

ALL that portion of the said Parish which lies North of Ward No. 1 and a line drawn from the boundary of such Ward Southward along the centre of Westbourne Terrace to a point directly opposite the West end of the centre of Craven Road, and thence along the centre of Craven Road and Praed Street, and thence in a direct line to the boundary of the said Parish.

WARD
THREE.

ALL that portion of the said Parish which lies South of Ward No. 1 and a line drawn from the boundary of such Ward Southward along the centre of Westbourne Terrace, Sussex Gardens, and Westbourne Street, and thence in a direct line to the boundary of the said Parish.

WARD
FOUR.

ALL that portion of the said Parish which is not comprised within the foregoing descriptions of the other Wards.

Under the Redistribution of Seats Act, 1885, Paddington was constituted a separate Borough, with 2 Divisions, viz., North and South—each Division returning a Member to Parliament, and at the Election in November, 1885, the following Gentlemen were chosen, viz. :—

North Division—LIONEL L. COHEN, Esq.

South Division—The Right Hon. Lord RANDOLPH CHURCHILL.

In the year 1870, upon the passing of the Elementary Education Act, the Parish, together with St. Marylebone, St. Pancras, and St. John, Hampstead, were united into a District, called the District of Marylebone, for the purposes of the School Board for London, such District returning Seven Members to the Board.

There are at present in the Parish 15 Ecclesiastical Districts, viz. :

St. James's,	St. Saviour's,
„ John's,	„ Michael and All Angels,
„ Mary's,	Christ Church,
Holy Trinity,	St. Mary Magdalene,
St. Paul's,	„ Peter's,
All Saints',	„ Stephen's,
St. Matthew's,	„ Augustine's.
„ Luke's,	

The Parochial Workhouse and Infirmary are situate in the Harrow Road near the Lock Hospital premises, its management being in the hands of Eighteen Guardians, elected annually, together with the resident Justices of the Peace. The Schools for the Workhouse children are at Ashford, near Staines; Paddington having been united by the Poor Law Board with St. George, Hanover Square, and Fulham, to form a District called the West London School District.

The Cemetery for the Parish is at Willesden, and is managed by a Board consisting of Nine Members appointed by the Vestry, such Board meeting at the Vestry Hall on the first Thursday in each month.

For Registration purposes, Paddington has been divided by the Registrar-General into the St. Mary's District and the St. John's District. The divisional line of the two districts traverses the centre of the road in Praed Street, from Edgware Road to the Canal Basin, continues thence along the centre of the Canal Basin as far as the Bishop's Road, and passes Westward from thence along the centre of the Bishop's Road and Westbourne Grove to the Western boundary of the Parish; the St. Mary's District lying on the North and the St. John's District on the South of such divisional line.

For the purpose of providing the Parish with Public Baths and Wash-houses, Commissioners have been appointed by the Vestry, and Baths in the Queen's Road were opened in May, 1874, on the site of premises formerly numbered 143 and 145.

The Gas consumed in Paddington is supplied by The Gas Light and Coke Company, and the Water by two Companies, viz.:—the Grand Junction Waterworks Company and the West Middlesex Waterworks Company.

The population, as shown by the Census taken in 1881, is as under, viz.:—

Ward No. 1	..	..	27,921
„	„	2	45,879
„	„	3	17,918
„	„	4	15,500

Making a total of 107,218

The number of inhabited houses being 13,231.

The Rates levied since the passing of the Metropolis Local Management Act are as under, viz. :—

		s.	d.		£
For the year	1856..	2	1	} based upon a rateable value of }	522,570
	1857..	2	6		538,879
	1858..	2	4	"	582,995
	1859..	2	7	"	605,382
	1860..	3	0	"	625,479
	1861..	2	8	"	643,063
	1862..	2	8	"	617,840
	1863..	2	8½	"	646,256
	1864..	3	0	"	663,172
	1865..	3	0	"	685,434
	1866..	3	2	"	704,714
	1867..	3	6	"	729,838
	1868..	3	5½	"	740,686
	1869..	3	9	"	759,158
	1870..	4	0	"	773,524
	1871..	3	4	"	954,868
	1872..	3	1½	"	968,340
	1873..	3	4½	"	984,582
	1874..	3	7½	"	995,009
	1875..	3	6	"	1,004,095
Under the Provisions of the Valuation (Metropolis) Act, 1869.	1876..	3	6	"	1,091,656
	1877..	3	6½	"	1,098,262
	1878..	3	7	"	1,115,550
	1879..	3	9	"	1,125,644
	1880..	3	11½	"	1,140,100
	1881..	3	10	"	1,214,844
	1882..	3	10	"	1,234,626
	1883..	4	0	"	1,243,708
	1884..	4	2	"	1,249,968
	1885..	4	6½	"	1,259,732

There are certain charities under the control of the Vestry, managed by Trustees appointed by the Vestry and the Charity Commissioners, and having an annual income of over Two Thousand Pounds, which is yearly distributed to the Poor in Coals and Blankets, in Grants to the Parochial National Schools, in apprenticing sons and daughters of poor parishioners, and in Annuities to aged persons resident in the Parish, &c.

Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

For the Year ending 25th March, 1886.

The following is a List of the Names and Addresses of the Vestrymen and Auditors of the several Wards, viz. :—

Vicar of Paddington.

The Rev. WALTER ABBOTT, M.A., 57, Sussex Gardens.

Churchwardens.

Sir CHARLES BRODIE LOCOCK, Bart., 22, Glo'ster Square.

JOHN WILLIAMS 171, Portsdown Road.

Overseers.

RICHARD HENRY JACKSON 47, Harrow Road.

WILLIAM HENRY MILLS.. .. 19, Cambridge Terrace.

Representatives of the Vestry at the Metropolitan Board of Works.

THOMAS GEORGE FARDELL 30, Oxford Square.

WILLIAM URQUHART 107, Portsdown Road.

WARD No. 1.

FOR ONE YEAR.

BURLEY, JOHN 10, Courtnell Street.

MOORE, ENOCH 17A, Great Western Terrace.

OWEN, WILLIAM 12A & 14A, Westbourne Grove.

RECORD, JOHN CLARKE 21 & 25, Westbourne Grove.

SEWARD, RICHARD 14 & 16, Westbourne Grove.

FOR TWO YEARS.

ANDERSON, JAMES PORTER .. 10, Richmond Road.

BELL, SAMUEL 21, Porchester Road.

FLOOD, JAMES 24, Burlington Road.

PLIMLEY, FRANCIS 1, Richmond Road.

WILLIAMS, JOHN 171, Portsdown Road.

FOR THREE YEARS.

BUTLER, FREDERICK	..	..	..	37 & 39, Porchester Road.
HANNAY, WILLIAM	..	..	..	44 & 46, Westbourne Grove.
KILVERT, JAMES SMITH	..	..	..	72, Queen's Road.
LONG, WILLIAM	..	..	..	1, Kildare Gardens.
MIDDLEWEEK, THOMAS	..	..	..	5 & 8, Pickering Place.
<i>Auditor</i> —VICKERMAN, WILLIAM JOHN, 82, Westbourne Grove.				

WARD No. 2.

FOR ONE YEAR.

BUNCE, ROBERT FISHER	..	..	..	9, Wharves, Amberley Road.
COX, REV. JAMES MITCHELL	..	..	..	108, Shirland Road (<i>resigned</i>).
HUMFRESS, SILLS JAMES	..	..	..	96, Church Street.
JUDGE, MARK HAYLER	..	..	..	8, Park Place Villas.
SPENCER, HENRY ARGYLE	..	..	..	19, Shirland Road.
TOWNSEND, SOLOMON	..	..	..	5, Chichester Place.
WHUR, ROBERT FREDERICK	..	..	..	4, Oliver Terrace.
WILLIS, DR. JULIAN	..	..	..	82, Sutherland Gardens West.

FOR TWO YEARS.

COLE, SAMUEL	..	..	..	23, Porchester Road.
JACKSON, RICHARD HENRY	..	..	..	47, Harrow Road.
JEPHSON, NATHANIEL	..	..	..	66, Portsdown Road.
LANGRIDGE, WILLIAM JOHN	..	..	..	13, Chilworth Street.
LILLEY, THOMAS	..	..	..	19, Blomfield Road.
SMITH, DAVID	..	..	..	46, Eastbourne Terrace.
URQUHART, WILLIAM	..	..	..	107, Portsdown Road.
WILKINSON, HENRY	..	..	..	7, Porteus Road.

FOR THREE YEARS.

BURLEY, CHARLES	..	..	..	44, Bridge Terrace.
DICKINSON, WILLIAM	..	..	..	55, Shirland Road.
ELLIS, WILLIAM	..	..	..	40, Clifton Gardens.
HARDING, FREDERICK THOMAS	..	..	..	14, Porteus Road.
HUNT, CHARLES	..	..	..	51, Hall Place.
SEE, CHARLES	..	..	..	353, Edgware Road.
SPENCER, REV. ROBERT FRANKLIN, LL.D.	..	..	..	22, Clarendon Gardens.
TREADWELL, THOMAS	..	..	..	11, Amberley Wharves.
<i>Auditor</i> —DAVEY, HENRY, 34, Dudley Grove (<i>deceased</i>).				

WARD No. 3.

FOR ONE YEAR.

COLLINS, HENRY HYMAN	..	..	..	5, Randolph Road.
EDMESTON, JAMES	..	..	..	49, Inverness Terrace
FARMER, JAMES	..	..	..	6, Porchester Gate.

- LOGIE, COSMO GORDON 47, Queensboro' Terrace.
(deceased).
 THOMAS, Dr. GEO. DANFORD .. Park Lodge, 68, St. Mary's
 Terrace.
 TURNER, ALBERT HENRY 2, Leinster Gardens.

FOR TWO YEARS.

- ABBOTT, JOHN Braemar House, Lancaster
 Gate.
 BURR, Major CHARLES E. G. .. 87, Inverness Ter. (*resigned*)
 BUSH, Dr. RICHARD HAKE 6, Glo'ster Terrace.
 HARRIS, GEORGE D. 32, Inverness Terrace.
 HARVIE, EDGAR C. 45, Princes Sq. (*resigned*)
 SEGGER, THOMAS 125, Queen's Road.

FOR THREE YEARS.

- BARCHARD, Col. CHARLES HENRY, C.B. 106, Glo'ster Terrace.
 BOYD, ARCHIBALD 4, Sussex Gardens.
 BRITTAIN, JAMES WINTER 36, Inverness Terrace.
 CLARKE, WILLIAM 1, Coburg Place.
 COLLINS, EUGENE 38, Porchester Terrace.
 HAWES, ROBERT 1A, Moscow Road.
Auditor—BRUNEL, ISAMBARD, D.C.L., 15, Devonshire Terrace.

WARD No. 4.

FOR ONE YEAR.

- ANDERSON, THOMAS SHERMAN .. 45, Edgware Road.
 FARDELL, THOMAS GEORGE 30, Oxford Square.
 GRIFFITH, CHARLES MARSHALL, Q.C. 31, Hyde Park Square.
 HOOPER, WILLIAM SWIFT 40, Connaught Street.
 PARRY, THOMAS 79, Oxford Terrace.

FOR TWO YEARS.

- BOYLE, RICHARD VICARS, C.S.I. .. 3, Stanhope Terrace.
 LANGRIDGE, WILLIAM 13, Craven Road.
 LOCOCK, Sir CHARLES BRODIE, Bart. 22, Glo'ster Square.
 MILLS, WILLIAM HENRY 19, Cambridge Terrace.
 NICHOLS, CHARLES EDWIN 33, Edgware Rd. (*resigned*)

FOR THREE YEARS.

- FERRIER, ALEXANDER JOHN 6, Somers Place.
 HILL, CHARLES JOHN 43, Cambridge Street.
 HILL, JAMES EARDLEY 6, Oxford Square.
 KENYON, JAMES HAROLD 45, Edgware Road.
 WYATT, HUGH PENFOLD, J.P. .. 18, Oxford Square.
Auditor—FOXWELL, ALEXANDER WILLIAM, 147, Edgware Road.

The Officers of the Vestry are as follow, viz. :—

Vestry Clerk	.. .. .	FRANK DETHRIDGE.
First Assistant	.. .. .	WILLIAM DAVISON.
Second do.	.. .. .	ARTHUR WM. JAMES RUSSELL.
Third do.	.. .. .	THOMAS WILLIAM TURNER.
Fourth do.	.. .. .	CHARLES ALFRED THAIN.
Junior Clerk	.. .. .	ARTHUR JAMES CROXFORD.
Surveyor	.. .. .	GEORGE FREDERICK STEVENS.
First Assistant	.. .. .	RIMELL GADSDEN.
Second do.	.. .. .	THOMAS WHITE.
Clerk of Works	.. .. .	JOHN CONWAY.
Accountant, Surveyor's Department,		GILBERT HARNDEN.
Clerk in Surveyor's Department	..	ARTHUR JOHN GARNER.
Superintendent of Stone Yard	..	JAMES STEVENS.
Medical Officer of Health	.. ..	JAMES STEVENSON, M.D.
Inspector of Nuisances and Inspector under the Canal Boats Act	..	CHARLES JOHN BIORN.
Inspector of Nuisances	.. ..	WILLIAM HEARNE.
Public Analyst	.. .. .	ALFRED WALTER STOKES.
Inspector under the provisions of the Sale of Food and Drugs Act	..	THOMAS HENRY BEASLEY.
Superintendent of Works Depart- ment (including Public Lighting)		GEORGE WESTON.
Book-keeper and Checking Clerk (ditto)	.. .. .	HENRY WILLIAM SAWYER.
Assistant Clerk do.	.. .. .	WILLIAM TOWNSEND.
Collectors	Ward No. 1	.. .. JOHN MITCHELL HUISH.
	Ward No. 2A East	.. ARTHUR JOHN WHITE.
	Ward No. 2A West	.. AUGUSTUS SALES.
	Ward No. 2B	.. .. JAMES WILLIAM CUFF.
	Ward No. 3	.. .. JOHN GORDON.
	Ward No. 4	.. .. ROBERT CHEADLE.
Vestry Hall Keeper	.. .. .	WILLIAM MATTHEWS.
Beadles	.. .. .	{ GEORGE DARLEY OSTERFIELD.
	.. .. .	{ JOHN CROXFORD.

The following Rates have been levied, viz. :—

Date.	Poor.	Lighting.	General.	Sewers.	Metro. Consoli- dated.	TOTAL.
	d.	d.	d.	d.	d.	s. d.
April, 1885 ..	11½	½	11½	..	4	2 3½
October, 1885 ..	11½	½	10½	½	4	2 3
TOTAL . . .	1s. 11d.	1d.	1s. 10d.	½d.	8d.	4s. 6½d.

The Assessment of the Parish based upon the Rate made in October last was £1,259,732.

The Rateable Value of the property in the Parish, according to the new Valuation List which came in force on the 6th April, 1886, is £1,272,408.

The number of Borough Voters, according to the present Register, is 10,538.

The number of County Voters is 84.

The number of Persons returned in the Jury List presented to the Justices of the Peace on the 28th day of September last, amounted to 5,575.

During the year 35 Meetings of the Vestry, and 190 Meetings of the various Committees have been held, making a total of 225 Meetings.

The Works, sanitary and otherwise, carried into effect during the year, appear in the Reports of the respective officers, hereunto annexed, and such reports are followed by the documents required by the 198th Section of the Metropolis Local Management Act, with which the present Report concludes.

By order,

FRANK DETHRIDGE,

Vestry Clerk.

VESTRY HALL, HARROW ROAD,
30th June, 1886.

LIST OF FURNITURE.

BOARD ROOM.

51 Chairs (leather)
 2 Benches (leather)
 Large Table
 4 Small Tables
 Screens
 Curtains
 Clock
 Carpet

LARGE COMMITTEE ROOM.

6 Chairs (leather)
 12 do. (Windsor)
 Table
 Carpet
 2 Forms (cloth)
 Umbrella Stand
 Clock

SMALL COMMITTEE ROOM.

17 Chairs (leather)
 Table
 Carpet
 Clock
 Umbrella Stand

BURIAL BOARD OFFICE.

Table
 2 Chairs (leather)
 3 do. (Windsor)
 2 Forms (cloth)

LARGE HALL.

Table
 2 Desks
 2 Stools
 2 Benches
 4 Forms
 4 Chairs (Windsor)
 Umbrella Stand

VESTRY CLERK'S OFFICE.

Desk
 2 Tables
 Pigeon Holes
 2 Waggon
 5 Deed Boxes
 Carpet
 Umbrella Stand
 Clock
 6 Chairs (leather)
 Pictures and Engravings
 Table with Vestry Seal

ASSISTANTS' OFFICE.

Large Desk
 2 Pedestal Tables
 3 Book Cases
 Copying Press
 1 Chair (leather)
 2 do. (Windsor)
 1 Revolving Chair
 4 Stools
 Clock
 Umbrella Stand

Paddington.

SANITARY REPORT

FOR THE YEAR

1885.

BY

JAMES STEVENSON, M.D.

Medical Officer of Health.

Washington.

SANITARY REPORT

FOR THE YEAR

1885.

BY

JAMES STEVENSON, M.D.

Assistant Surgeon-General.

ELEVENTH ANNUAL REPORT.

To the Vestry of the Parish of Paddington.

GENTLEMEN,

During the fifty-two weeks of the registration year ending Saturday, 2nd January, 1886, 2,998 births and 2,032 deaths were registered in Paddington.

Births.

Of the 2,998 births, comprising 1,524 male and 1,474 female children, 2,379—1,202 males and 1,177 females—were registered in St. Mary's Sub-district, and 619—322 males and 297 females—in St. John's.

The proportion of the sexes of the children born in the Parish during the year 1885 was 100 males to 97 females, whereas in the Metropolis it was 100 males to 95 females.

In St. Mary's Sub-district the proportion was 100 males to 98 females, and in St. John's 100 males to 92 females.

The births were most numerous during the second, and least so in the third quarter of the year.

The ratio of births to the entire population of the Parish was 1 to every 37 inhabitants, or 26·8 per 1,000 persons of all ages.

In St. Mary's Sub-district the ratio of births to the population was 1 to every 31 persons living, or 31·8 per 1,000.

In St. John's the ratio of births to population was 1 to 60, or 16·8 per 1,000 inhabitants.

Some of the preceding particulars are shown in the subjoined table:—

Sub-District.	Estimated Population.	Births.	Ratio of Births to Population.	Rate per 1,000.
St. John's	37,032	619	1 to 60	16·8
St. Mary's	74,925	2,379	1 to 31	31·8
Paddington	111,957	2,998	1 to 37	26·8

The Birth-rate for London was 32·6 per 1,000
 „ „ England & Wales was ... 33·5 „

Deaths.

As already stated, 2,032 deaths were registered in Paddington. But of these, 233—192 in St. Mary's Hospital, 38 in the Children's Hospital, and 3 in the Lock Hospital—were of non-parishioners, and are therefore not dealt with in this Report.

Deducting these it will be seen that 1,799 parishioners actually died in Paddington. To this number (1,799) must be added the deaths within the year of 78

parishioners in extra parochial public institutions, making a corrected total of 1,877 deaths—905 males and 972 females, equivalent to an annual death rate of 16·8 per 1,000 inhabitants.

The natural increase of the population from the excess of births over deaths was 1,121, as compared with 1,205 in the previous year.

Of the 1,877 deaths, 1,394 occurred in St. Mary's and 483 in St. John's Sub-district. The deaths in St. Mary's include 158 deaths in the Workhouse, of which 78 were of male and 80 of female inmates.

The deaths were most numerous during the first, and least so in the fourth quarter of the year.

The following table shows the ratio of deaths to the population, together with the death-rate per 1,000 in the Parish and in its two Sub-districts:—

Sub-District.	Estimated Population.	Deaths.	Ratio of Deaths to Population.	Rate per 1,000.
St. John's	37,032	483	1 to 77	13·04
St. Mary's	74,925	1,394	1 to 54	18·6
Paddington	111,957	1,877	1 to 60	16·8

In 1885 the Death-rate was in London ...	...	19·7
Do. do. in Edinburgh ...	...	18·2
Do. do. in Glasgow ...	...	25·8
Do. do. in Dublin ...	...	28·5
Do. do. in England & Wales		19·0

The death-rate in London last year, 19·7 per 1,000 inhabitants, was the lowest on record, the two next lowest being those recorded in the years 1883 and 1884, when the death-rates were 20·5 and 20·4 respectively. This low death-rate is in part attributable to a contemporaneous low birth-rate, the lowest on record since 1850. Obviously the general death-rate in every community is affected by the infantile death-rate.

The death-rate in each one of the five groups of districts into which London is divided is shown as under :—

West Districts	...	...	...	17·7 per 1,000.
North „	...	...	...	18·5 „
South „	...	...	...	18·8 „
East „	...	...	...	22·1 „
Central „	...	...	...	25·5 „

The subjoined figures showing the number of deaths from all causes in Paddington during each of the last nine years, may be more intelligible to some than if expressed in the form of a death-rate :—

Years.					No. of Deaths.
1877	...	...	...	...	1,706
1878	...	...	...	...	1,761
1879	...	...	...	...	1,939
1880	...	...	...	...	1,667
1881	...	...	...	...	1,679
1882	...	...	...	...	1,766
1883	...	...	...	...	1,762
1884	...	...	...	...	1,802
1885	...	...	...	...	1,877

When considering these figures, not only must the annual increase of population (more than 1,000 a year) be borne in mind, but also the fact that during last year, for the first time, the deaths of 78 parishioners in out-lying Public Institutions are included. The 78 deaths occurred in the following extra Parochial Institutions, and throughout this Report are dealt with in the same manner as if they too had actually taken place in the Parish, and are assigned in the Tables to the Sub-district of St. Mary or of St. John, from which the deceased were admitted :—

St. George's Hospital	...	10	Cancer, Fulham Road	...	1		
Brompton	„	...	6	Asylum Board Hospitals :—			
St. Bartholomew's	...	5	Western District	...	4		
Queen Charlotte's	...	5	Darenth Camp	...	2		
Charing Cross	„	...	4	Ship "Castalia"	...	2	
Middlesex	„	...	4	Ship "Atlas"	...	1	
St. Thomas's	„	...	3	Bethlem Hospital	...	1	
University	„	...	3	Bolingbroke House	...	1	
Westminster	„	...	2	Royal Chest Hospital	...	1	
Royal Free	„	...	2	Royal Hospital (Incurables)	...	1	
St. Elizabeth's, Ormond				St. Anne's Home, Chelsea	...	1	
Street	...	...	2	St. Peter's Home, Kilburn	...	1
King's College	„	...	1	Bethnal House Asylum	...	10	
London Fever	„	...	1	Camberwell House	„	...	1
North London (Consump-				Grove Hall Lunatic	„	...	1
tion)	1				—
German	1	Total	...	78	

During the year there were 434 deaths of infants under one year, and 686 deaths of children under five

years of age, representing respectively 23·1 and 36·5 per cent. of the total deaths in the Parish.

The rate of infantile mortality in Paddington was 145 deaths to 1,000 registered births. In London the rate was 148, and in the 27 largest provincial towns it ranged from 124 in Hull to 218 in Preston.

ZYMOTIC DISEASES.

Small-pox caused 11 deaths, equivalent to a rate of 0·09 per 1,000 inhabitants. 73 cases—64 from St. Mary's and 9 from St. John's Sub-district—were removed to the hospitals, 4 being sent to the Small-pox Hospital at Highgate and 69 to the Asylum Hospitals.

In London the rate was 0·22.

Measles caused 63 deaths—57 in St. Mary's and 6 in St. John's—equivalent to a rate of 0·56 per 1,000 inhabitants.

In London the rate was 0·72.

Scarlet Fever caused 8 deaths, equivalent to a rate of 0·07 per 1,000 inhabitants. 41 cases—33 from St. Mary's and 8 from St. John's—were removed to the hospitals, 3 being sent to the London Fever Hospital and 38 to the Asylum Hospitals.

In London the rate was 0·17.

Diphtheria caused 25 deaths—20 in St. Mary's and 5 in St. John's—equivalent to a rate of 0·22 per 1,000 inhabitants. All the houses in which the deaths occurred were carefully inspected. In some the drains were untrapped or otherwise defective, in others the joints of the soil pipes were open and near to bed-room windows, or the cistern overflow pipe entered the drain or the soil pipe.

In some instances the houses were in a fair sanitary condition, and in two cases the disease was not contracted in Paddington.

In London the death-rate was 0·22.

Whooping Cough caused 59 deaths—49 in St. Mary's and 10 in St. John's, equivalent to an annual rate of 0·53 per 1,000 inhabitants.

In London the rate was 0·61.

Fever, including typhus, typhoid, and simple continued fever caused 21 deaths. 1 was ascribed to typhus, 17 to typhoid fever, and 3 to simple continued fever. In the case of the death from typhus fever, the disease was not contracted in the Parish.

Of the 17 typhoid cases—equivalent to an annual rate of 0·15 per 1,000 inhabitants—9 occurred in St. Mary's and 8 in St. John's Sub-district. All were carefully investigated. In 4 of the cases the disease was not contracted in London. In 6 instances the

houses were in a fair sanitary condition, and in the houses in which the remaining 7 fatal cases occurred the following defects were discovered :—

1.—Park Gardens. A very foul pan-closet, adjoining deceased's bed-room.

2.—Cambridge Terrace, Kensal Road. Drainage defective.

3.—Westmoreland Road. Soil-pipe imperfectly jointed passed through the middle of the house. D trap of closet perforated.

4.—Lancaster Mews. The cistern over-flow pipe entered closet. Closet offensive. The patient died in St. Mary's Hospital.

5.—Seymour Street. Drain in area untrapped.

6.—Shirland Road. Untrapped inlets to drain.

7.—Queen's Mews. Waste-pipe from cistern entered trap of closet.

In London the rate was 0·17.

Diarrhæa caused 65 deaths, equivalent to an annual rate of 0·58 per 1,000 inhabitants. 59 occurred in St. Mary's and 5 in St. John's Sub-district. 51 of the deaths were of infants under one year of age, and 58 of children under 5 years.

In London the rate was 0·66.

Water.

During the past year an average daily volume of water estimated at 154,823,360 gallons, an amount in excess of the average daily supply in 1884 by two and a half millions of gallons, was supplied to the inner circle of the Metropolis. The average daily consumption of water per head of the population was in 1884 29·0 gallons, and in 1885 28·6 gallons. Of the total volume about 79,000,000 gallons were on an average taken from the Thames, 65,000,000 gallons from the Lea, and nearly 11,000,000 gallons from deep wells in the chalk.

The average temperature of all the river waters is practically identical, but is subject to great variations according to the season of the year, whilst the temperature of the deep well waters remains at all times nearly uniform.

From March to October inclusive, the proportion of organic matter in the river waters was unusually small, but in the winter months it had considerably increased. The deep well waters invariably contain much less organic impurity, as they are filtered through porous strata of considerable thickness, instead of through a few feet of sand.

Of the water supplied by deep wells that supplied by the Kent Company was the best, and of the river

waters the New River Company's supply is far superior to that of any of the others.

The water supplied by the Grand Junction Company exhibited the greatest variations, as it contained both the smallest and the largest proportions of organic matter, the average proportion, however, being only equalled by that of the Southwark Company.

Paddington is supplied with water by the Grand Junction and West Middlesex Companies, which draw their supplies from the Thames, as do also the Chelsea, the Lambeth, and the Southwark Companies.

To Dr. Frankland's Annual Report to the Registrar-General I am indebted for many of the preceding remarks, and for the annexed Tables showing the condition of the London water.

I have the honour to be,

Gentlemen,

Your obedient Servant,

JAMES STEVENSON,

Medical Officer of Health.

VESTRY HALL, PADDINGTON,

June, 1886.

TABLE A.

Number of occasions when moving organisms were found in the water supplied by the undermentioned Companies :—

	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885
Kent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Middlesex ..	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
New River.....	0	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0
East London.....	3	3	1	0	2	0	0	0	0	2	0	0	1	0	0	0
Chelsea	2	2	3	2	5	4	4	1	0	2	0	0	0	1	0	0
Grand Junction....	1	1	2	3	5	7	3	3	3	1	3	3	0	1	0	0
Lambeth.....	0	4	6	3	4	5	4	1	1	0	2	1	1	1	1	0
Southwark	1	4	1	2	5	5	7	5	3	0	0	0	0	3	0	0
Colne Valley.....	—	—	—	—	—	—	—	0	0	0	0	0	0	0	0	0
Tottenham	—	—	—	—	—	—	—	0	0	0	0	0	0	1	0	0

The sediment deposited by turbid water on standing, when examined by the microscope, is almost always found to contain numbers of living and moving organisms.

TABLE B.

Taking the mean proportion of organic impurity in the Thames water delivered in London in 1868 as 1,000, in the subsequent years the following proportions were present respectively in the Thames water and in the Lea water, the latter being delivered by the New River and East London Companies :—

Year.				Proportion of organic impurity present in Thames water as delivered in London.	Proportion of organic impurity present in Lea water as delivered in London.
1868	..	..	..	1,000	484
1869	..	..	..	1,016	618
1870	..	..	..	795	550
1871	..	..	..	928	604
1872	..	..	..	1,243	819
1873	..	..	..	917	693
1874	..	..	..	933	583
1875	..	..	..	1,030	751
1876	..	..	..	903	562
1877	..	..	..	907	596
1878	..	..	..	1,056	747
1879	..	..	..	1,165	947
1880	..	..	..	1,254	1,013
1881	..	..	..	993	765
1882	..	..	..	1,033	711
1883	..	..	..	850	620
1884	..	..	..	723	500
1885	..	..	..	839	603

TABLE C.

TABLE showing the efficiency of filtration of Thames and Lea water, also the maximum, minimum, and average proportions of organic impurity in the water delivered by the different Companies during the year 1883 :—

Names of Companies and Sources.	Number of occasions when clear and transparent.	Number of occasions when slightly turbid.	Number of occasions when turbid.	Number of occasions when very turbid.	Proportion of Organic Impurity.		
					Maximum.*	Minimum.*	Average.*
<i>Thames.</i>							
West Middlesex ..	12	0	0	0	6·5	2·1	3·5
Grand Junction ..	11	1	0	0	7·1	1·2	3·6
Lambeth	12	0	0	0	5·7	2·1	3·2
Chelsea	12	0	0	0	5·4	1·6	3·2
Southwark ..	12	0	0	0	5·1	1·5	3·6
<i>Lea.</i>							
New River ..	12	0	0	0	3·9	0·7	1·8
East London ..	12	0	0	0	5·6	1·7	3·2
<i>Deep Wells.</i>							
Kent	12	0	0	0	0·8	0·2	0·5
Colne Valley ..	11	0	1	0	1·4	0·4	0·8
Tottenham ..	12	0	0	0	1·6	0·6	1·1

* The average yearly amount of organic elements (organic carbon and organic nitrogen) found in the water supplied by the Kent Company during the nine years ending 1876 is, for purposes of comparison, taken as the unit.

TABLE I.

TABLE showing the Population, Inhabited Houses, Births, Deaths, and Marriages for the Year 1885, and 10 years preceding :—

GROSS NUMBERS.

Year.	Estimated Population.		Number of Inhabited Houses in the Parish.	Registered Births.		Deaths.	
	St. Mary's	St. John's		St. Mary's	St. John's	St. Mary's	St. John's
1885	74,925	37,032	14,680	2,379	619	1,394	483
1884	73,633	37,106	14,608	2,379	628	1,331	471
1883	72,363	37,180	14,422	2,251	598	1,284	478
1882	71,115	37,255	14,200	2,240	664	1,275	491
1881	69,888	37,330	13,908	2,172	679	1,224	455
1880	68,683	37,405	13,613	2,181	660	1,224	443
1879	67,498	37,480	13,371	2,180	732	1,383	556
1878	66,334	37,555	13,186	2,144	727	1,250	511
1877	65,190	37,630	13,032	2,226	695	1,220	486
1876	64,066	37,705	12,898	2,177	728	1,275	471
1875	62,961	37,781	12,746	2,179	748	1,368	487
Average of 10 years, 1875-1884	68,173	37,443	13,598	2,213	686	1,283	485

NOTES.

1. *Population at Census, 1881, 107,218.*

2. *Area in Acres, 1,280.*

3. *Average No. of Persons in each House at Census, 1881, 8.1.*

* For statistical purposes the Registrar-General estimates the population to the middle of the year on the basis of the rate of increase ruling between the two preceding Census periods. The estimate of population may be checked by the known number of inhabited houses, and by the average number of inmates per house, as ascertained at the preceding Census.

** The deaths of non-parishioners in the public institutions (St. Mary's Hospital, the Lock Hospital, and the Children's Hospital) within the Parish are deducted for the years 1877-1885, inclusive; for the years 1875 and 1876 the total deaths in the above-mentioned institutions are deducted. For 1885 the deaths of parishioners in outlying public institutions of the Metropolis are included.

TABLE II.

TABLE showing the Annual Birth Rate, Rate of Mortality, Death Rates among Children, and Deaths in Public Institutions for the Year 1885, and 10 Years preceding :—

Year.	Birth Rate per 1,000 of the Population.	Annual Rate of Mortality per 1,000 living.	Deaths of Children under 1 year ; percentage of Total Deaths.	Percentage of Deaths of Children under 1 year to Registered Births.	Deaths of Children under 5 years ; percentage of Total Deaths.	Total Number of Deaths in Public Institutions.		
						Saint Mary's Hospital.	The Lock Hospital.	The Children's Hospital.
1885.	26·8	16·8	23·1	14·5	36·5	192	3	38
1884	27·2	16·3	24·1	14·4	36·0	263	3	34
1883	26·0	16·1	21·9	13·5	37·7	258	5	4
1882	26·8	16·3	22·4	13·6	37·5	245	3	—
1881	26·6	15·7	22·8	13·4	34·7	253	4	—
1880	26·8	15·7	25·1	14·8	40·3	237	5	—
1879	27·7	18·5	20·8	13·8	34·9	241	3	—
1878	27·6	17·0	24·5	15·0	39·6	230	3	—
1877	28·4	16·6	22·3	13·0	38·0	224	5	—
1876	28·5	17·2	23·7	14·3	39·0	219	1	—
1875	29·1	18·4	22·3	14·1	38·4	141	3	—
Average of 10 years, 1875-1884	27·5	16·8	23·0	14·0	37·6	231	4	—

TABLE IV.

TABLE showing the Mortality from certain classes of Diseases, and proportions to Population, and to 1,000 Deaths, 1885.

	Total Deaths.	Deaths per 1,000 of Population.	Proportion of Deaths to 1,000 Deaths.
1. Seven Principal Zymotic Diseases	252	2·4	134·3
2. Pulmonary Diseases ... (<i>other than Phthisis</i>)	394	3·5	209·9
3. Tubercular Diseases ...	193	1·7	102·8
4. Wasting Diseases of Infants	122	1·1	65·0
5. Convulsive Diseases of Infants	58	0·5	30·9

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.
4. Includes Marasmus, Atrophy, Debility, want of Breast Milk, and Premature Birth.
5. Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.

TABLE IIIa.
Deaths Registered from all Causes during each Quarter of the Year 1885 in each Sub-district of the Parish

NOTE.—The Deaths in Public Institutions of non-Residents are excluded.

Cause of Death	Sub-district			Sub-district			Sub-district			Sub-district			Total Deaths		
	St. Mary's.	St. John's.	Total 1st Quarter	St. Mary's.	St. John's.	Total 2nd Quarter	St. Mary's.	St. John's.	Total 3rd Quarter	St. Mary's.	St. John's.	Total 4th Quarter	St. Mary's.	St. John's.	TOTAL
CLASS I.—ZYMOTIC DISEASES.															
I. — Miasmatic.															
1. Smallpox	2	—	2	4	1	5	2	—	2	2	—	2	10	1	11
2. Measles	7	3	10	22	3	25	17	—	17	11	—	11	87	6	93
3. Scarlet Fever (Scarlatina)	—	—	—	1	1	2	4	2	6	—	—	6	5	3	8
4. Diphtheria	5	3	8	8	1	9	3	—	3	4	1	5	30	5	35
5. Quinsy	—	—	—	—	—	—	1	3	4	7	—	7	2	—	9
6. Croup	3	1	4	1	—	1	—	1	2	—	—	2	14	2	16
7. Whooping Cough	17	2	19	17	—	17	20	5	25	9	—	9	49	19	68
8. Typhoid Fever	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
9. Enteric or Typhoid F.	2	2	4	4	3	5	1	3	2	3	5	9	9	8	17
10. Single continued F.	—	1	1	—	—	—	—	1	—	—	—	1	1	2	3
11. Dysentery	1	1	2	—	—	—	2	—	2	—	—	2	6	3	9
12. Purulent Fever (Mortis)	1	—	1	—	—	—	—	—	2	—	—	2	3	—	5
13. Carbuncle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14. Erysipelas	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
15. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16. Lockjaw	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Erysipelatous Fever	2	1	3	6	—	6	50	5	55	1	—	1	59	6	65
18. Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. Ague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Intermittent Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21. Rheumatism	3	—	3	1	1	2	2	—	2	1	2	3	7	3	10
22. Other Zymotic Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Order 2.—Etiologic.															
1. Syphilis	1	—	1	2	—	2	6	—	6	—	—	—	9	—	9
2. Stricture of Urethra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Hydrophobia	—	—	—	—	—	—	—	1	1	—	—	—	—	1	1
4. Glaucoma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Order 3.—Dietic.															
1. Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Want of Breast Milk	1	1	2	—	1	1	2	1	3	1	—	1	4	3	7
3. Purpura and Scoury	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Alcoholism (A. Del. Tremens)	3	—	3	—	1	1	1	—	1	—	—	—	4	1	5
5. Intemperance	—	1	1	2	—	2	1	—	1	—	—	—	3	1	4
Order 4.—Parasitic.															
1. Thrush	2	1	3	1	—	1	—	—	—	—	—	—	3	1	4
2. Worms, &c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II. CONSTITUTIONAL DISEASES.															
Order 1.—Diabetic.															
1. Gout	—	1	1	—	2	2	—	1	2	1	—	—	3	2	5
2. Dropsy	—	2	2	—	3	3	—	1	3	2	1	—	3	3	11
3. Cancer	11	13	24	15	12	27	19	6	25	6	8	14	31	39	90
4. Carcinom Ovis (Neoma)	1	—	1	—	1	1	—	—	1	—	—	—	2	1	3
5. Mortification	1	—	1	1	1	2	—	2	2	—	—	2	4	3	7
Order 2.—Tubercular.															
1. Scrophula	1	—	1	2	—	2	1	3	2	1	—	1	5	1	6
2. Tuberc. Mammæ	—	—	—	—	—	—	—	—	—	—	—	—	2	1	3
3. Phthisis	40	8	48	32	9	41	39	5	44	38	10	48	139	32	171
4. Hydrophorosis	9	3	12	13	4	17	7	—	7	6	1	7	35	8	43
III. LOCAL DISEASES.															
Order 1.—Nervous System.															
1. Cephalitis	2	—	2	—	—	—	2	—	2	3	—	3	7	—	7
2. Apoplexy	9	2	11	13	5	18	17	5	22	19	4	23	56	17	73
3. Paralysis	7	1	8	4	2	6	6	1	7	4	3	7	21	7	28
4. Insanity	1	—	1	1	—	1	1	—	1	1	—	1	4	—	4
5. Chorea	—	—	—	—	1	1	—	—	—	—	—	—	1	—	1
6. Epilepsy	—	—	—	3	4	4	—	—	—	—	1	2	3	8	10
7. Convulsions	9	1	10	10	2	12	11	1	12	15	6	23	45	30	55
8. Brain Disease, etc.	1	—	1	2	1	4	6	2	8	2	1	3	12	4	16
Order 2.—Organs of Circulation.															
1. Peritonitis	1	2	3	—	—	—	—	1	1	1	—	1	2	3	5
2. Anæmia	—	1	1	—	1	1	1	1	2	2	1	3	5	4	7
3. Heart Disease, etc.	36	12	48	23	6	29	22	12	35	27	13	49	108	44	152
Order 3.—Respiratory Organs.															
1. Laryngitis	3	1	4	1	2	3	1	—	1	1	1	2	6	4	10
2. Bronchitis	74	39	103	31	9	40	17	2	20	52	7	59	174	48	222
3. Pleurisy	1	2	3	1	1	2	—	—	—	—	2	2	3	5	7
4. Pneumonia	33	19	52	35	8	43	9	7	16	23	12	35	90	46	136
5. Asthma	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
6. Lung Disease, etc.	4	4	8	3	—	3	2	1	3	4	—	4	13	5	18
Order 4.—Digestive Organs.															
1. Gastritis	—	—	—	2	—	2	2	—	2	—	—	—	4	—	4
2. Enteritis	2	—	2	2	—	2	3	1	4	—	—	—	7	1	8
3. Peritonitis	3	1	4	2	—	2	5	1	6	3	—	3	11	2	13
4. Anæmia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Ulceration of Intestines	—	—	—	—	—	—	—	—	—	—	1	1	2	—	2
6. Hernia	1	—	1	1	1	2	1	—	1	—	1	1	3	2	5
7. Ileus	1	2	3	2	2	4	2	3	5	1	2	3	6	9	15
8. Intussusception	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Stricture of Intestines	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
10. Flatula	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Stomach Disease, etc.	3	—	3	—	2	2	2	—	2	3	—	3	8	2	10
12. Pancreatic Disease, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Hepatitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14. Jaundice	2	—	2	1	1	2	1	—	1	1	1	3	5	1	6
15. Liver Disease, etc.	7	3	10	1	1	2	1	1	2	4	1	5	13	6	19
16. Spleen Disease, etc.	—	—	—	2	—	2	—	—	—	—	—	—	2	—	2
Order 5.—Urinary Organs.															
1. Nephritis	2	—	2	—	—	—	2	—	2	—	—	—	4	—	4
2. Induritis	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
3. Bright's Disease (Nephritis)	—	—	—	1	4	5	9	7	4	11	1	9	3	13	24
4. Diarrhoea	3	—	3	1	1	2	—	—	1	3	2	5	7	4	11
5. Calculus (Stone)	—	1	1	—	—	—	—	1	1	—	—	—	2	—	2
6. Pyelitis	—	—	—	—	—	—	—	—	—	—	1	1	1	1	4
7. Aduy Disease, etc.	1	1	2	4	1	5	2	2	5	3	—	4	12	4	16
Order 6.—Organs of Generation.															
1. Ovarian Dropsy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Chloro Form, etc.	—	1	1	1	—	1	1	—	1	7	2	9	9	3	12
Order 7.—Organs of Locomotion.															
1. Synovitis (Arthritis)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Joint Disease, etc.	2	2	4	1	1	2	—	1	1	—	—	—	3	4	7
Order 8.—Integumentary System.															
1. Phlegmon	1	2	3	3	3	6	1	—	1	—	—	—	5	5	10
2. Ulcer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Skin Disease, etc.	1	—	1	1	—	1	—	1	1	1	—	1	3	1	4
IV. DEVELOPMENTAL DISEASES.															
Order 1.—Diseases of Children.															
1. Premature Birth	4	2	7	8	1	9	9	—	9	13	2	15	34	6	40
2. Cyanosis	—	—	—	1	4	4	2	—	2	—	—	—	7	1	8
3. Syphilis Fœtal	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
4. Other Malformations	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
5. Twisting	6	1	7	—	—	—	4	—	4	—	—	—	10	1	11
Order 2.—Adults.															
1. Paralysis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Childbirth (see Puerperal Fever)	3	1	2	2	—	2	—	—	—	1	2	3	5	3	8
Order 3.—Old People.															
1. Old Age	8	6	15	5	8	13	5	2	7	8	6	14	27	22	49
Order 4.—Nutrition.															
1. Atrophy and Debility	15	7	22	23	6	29	15	3	18	9	—	9	62	16	78
V. VIOLENT DEATHS.															
Order 1.—Accident or Negligence.															
1. Fractures and Contusions	—	5	5	2	2	4	4	3	7	1	—	1	7	10	17
2. Wounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Burns and Scalds	—	—	—	1	1	2	—	1	1	—	1	1	3	2	4
4. Poison	—	—	—	—	—	—	—	—	—	2	—	2	4	—	4
5. Drowning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Suffocation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Otherwise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Order 2.—HOMICIDE.															
1. Homicide	—	1	1	2	2	4	1	2	3	4	1	5	7	6	13
Order 3.—SUICIDE.															
1. Suicide	2	—	2	2	1	3	—	1	1	—	—	1	5	2	7

TABLE V.

TABLE showing the Number of Deaths from the seven principal Zymotic Diseases in the ten years 1875 to 1884, and in the year 1885.

Disease.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	Annual Average of 10 years, 1875—1884.	Proportion of Deaths to 1,000 Deaths in 10 years, 1875—1884.	1885.	Proportion of Deaths to 1,000 Deaths in 1885.
Smallpox ...	2	2	15	3	3	0	7	0	0	0	3	1·8	11	5·9
Measles ...	11	91	39	27	29	41	20	71	37	31	40	22·4	63	33·6
Scarlet Fever ...	108	35	32	42	67	40	23	22	39	20	43	24·2	8	4·3
Diphtheria ...	9	9	11	16	26	15	14	15	37	28	18	10·2	25	13·3
Whooping Cough...	63	60	69	74	61	49	53	72	46	48	60	33·7	59	31·4
Fever ...	22	19	11	26	19	16	23	20	16	17	19	10·7	21	11·2
Diarrhœa ...	68	70	50	52	38	67	66	41	48	64	56	31·9	65	34·6
TOTAL ...	283	286	227	240	243	228	206	241	223	208	239	135	252	134·8
LONDON ...	13,411	12,565	12,292	14,734	12,256	13,681	13,811	13,553	10,801	13,629	13,083	159	11,261	141·
ENGLAND & WALES	82,332	75,506	66,558	84,624	62,020	82,537	58,239	69,734	58,972	71,762	71,228	136	57,726	110·

TABLE VI.

Inspector's Report of the Sanitary Work, &c., completed in the year ending March 25th, 1886.

Paddington.		Results of Inspection.		House Drains.	Privies and Water Closets.	Dust Bins.	Water Supply.	Miscellaneous.		Regularly Inspected.	
No. of Complaints received during year.		Orders issued for Sanitary Amendments of Houses and Premises.						No. of Lodging Houses registered under 35th Clause of Sanitary Act, 1866.		Other Proceedings, <i>e.g.</i> Legal Proceedings.	
No. of Houses, Premises, &c., inspected.		Houses and Premises, &c., Cleansed, Repaired, and Whitewashed.		Repaired, Cleansed, &c.	Supplied with Water.	Repaired, Covered, &c.	Cistern (new) erected.	No. of Dust Complaints received and attended to.		Licensed Slaughterhouses.	
Houses Disinfected after Infectious Diseases.		Houses Disinfected after Infectious Diseases.		Trapped or Ventilated.	New provided.	Cisterns Cleansed, Repaired, and Covered.		Removal of accumulation of Dung, Stagnant Water, Animal, and other Refuse.		Licensed Cowhouses.	
Repaired, Cleansed, &c.		Repaired, Cleansed, &c.			New provided.			Removal of Animals improperly kept.		Bakehouses.	
Trapped or Ventilated.		Trapped or Ventilated.								13	
Repaired, Cleansed, &c.		Repaired, Cleansed, &c.								23	
Supplied with Water.		Supplied with Water.								8	
New provided.		New provided.									
New provided.		New provided.									
Repaired, Covered, &c.		Repaired, Covered, &c.									
Cistern (new) erected.		Cistern (new) erected.									
Cisterns Cleansed, Repaired, and Covered.		Cisterns Cleansed, Repaired, and Covered.									
No. of Lodging Houses registered under 35th Clause of Sanitary Act, 1866.		No. of Lodging Houses registered under 35th Clause of Sanitary Act, 1866.									
No. of Dust Complaints received and attended to.		No. of Dust Complaints received and attended to.									
Removal of accumulation of Dung, Stagnant Water, Animal, and other Refuse.		Removal of accumulation of Dung, Stagnant Water, Animal, and other Refuse.									
Removal of Animals improperly kept.		Removal of Animals improperly kept.									
Bakehouses.		Bakehouses.									
Licensed Cowhouses.		Licensed Cowhouses.									
Licensed Slaughterhouses.		Licensed Slaughterhouses.									
Other Proceedings, <i>e.g.</i> Legal Proceedings.		Other Proceedings, <i>e.g.</i> Legal Proceedings.									

REPORT

OF THE

WORKS EXECUTED

IN THE

PAVING AND SEWERS DEPARTMENTS,

BY

GEORGE F. STEVENS,

Surveyor.

REPORT

WORKS EXECUTED

PAVING AND SEWERS DEPARTMENTS

GEORGE F. STEVENS

TO THE
VESTRY OF PADDINGTON.

SURVEYOR'S DEPARTMENT,
VESTRY HALL,

30th June, 1886.

GENTLEMEN,

The following is my Report of the various works executed, and the general business transacted in this Department during the Year ended 25th March, 1886.

Highways.

The Contracts for the wood pavement laid in Uxbridge Road at Porchester Gate, in the year 1876, and in Southwick Street, north of Connaught Street, in 1878, have been cancelled or released in consequence of the failure of the two Contracting Companies to maintain the pavements in a satisfactory condition. Various repairs have since been carried out by the Vestry, and certain steps are being taken to remove the existing and much-worn pavement, and to substitute new wood paving blocks to be laid on the existing concrete foundations.

The wood pavement laid in Westbourne Grove in the year 1878, has been maintained by the third Contracting Company, in accordance with the terms of the Contract which will expire in November, 1888. A question as to further maintenance thereof must be considered at an early date.

The Streets wherein the Vestry laid wood pavement in the years 1879, 1880, 1881, 1882, and 1883, have been repaired and maintained from time to time in good condition.

Various parts of the footway pavements and water channels have been taken up, relaid, repaired, and repaved where requisite.

In consequence of an increased number of new streets, and the wear and tear thereon, it has been necessary to extend the use of Granite, in lieu of Gravel, with the aid of two Steam Road Rollers to consolidate the surface of the roadways. Another source of expense is incurred by a recently established route of Omnibuses, passing every few minutes to and from the northern boundary of this Parish, at Kilburn Lane and along Shirland Road, Formosa Street, Warwick Road, Harrow Road, Edgware Road, and thence to Charing Cross and the City.

The powers of the Vestry under the Metropolis Management Acts have been carried out in order to

complete the paving of various new streets, at the cost of the owners of houses and land abutting thereon.

A large number of trenches daily opened by the Gas and Water Companies, have been reinstated by the Vestry's workmen at a cost of £1,422 11s. 11d., and that amount has been paid to the Vestry.

The carriage-way and foot-paths in Grand Junction Road, injured by the works of the West Middlesex Water Company, have also been repaired by the Vestry at a cost to the Company amounting to £625 12s. 5d., namely, £339 17s. 9d. for paving works, and £285 14s. 8d. for repairs to gulley drains and sewers.

The total length of streets now maintained by and at the cost of the Vestry is 48 miles, 7 furlongs, and 187 yards.

New Sewer Works.

Nine hundred and eighty-three feet run of 3 ft. 9 in. by 2 ft. 6 in. one brick sewer, together with the required number of air openings and side entrances, have been constructed by Mr. E. Vigers, in a new street called Hormead Road, west of Carlton Terrace, Harrow Road, for the surface drainage of the street and buildings to be erected there.

Seventeen feet run of 3 ft. 9 in. by 2 ft. 6 in. one brick sewer have been constructed by the Vestry's Contractor, in Inverness Terrace, in continuation of

brick sewer opposite No. 2, to admit the drainage from a Studio erected on the west side of roadway. A portion of the cost of such construction has been paid by the owner of the premises in question.

Fourteen additional Manhole entrances have also been constructed by the Vestry's Contractor to sewers in Mews having head walls, in order that the Vestry's workmen may obtain easy access to and egress from them, thereby conducing to their safety when a sudden or heavy downfall of rain occurs at the time they are engaged in the performance of their necessary duties in such sewers. The localities in which these works have been carried out are as follows, viz.:—

Cleveland Mews
 Westbourne Terrace Mews
 Arthur Mews
 Blomfield Mews
 Inverness Mews
 Cambridge Mews
 Oxford Mews
 Somers Mews
 Conduit Place
 Bishop's Mews
 Southwick Mews
 Devonport Mews
 Bathurst Mews
 Torrington Mews

and the cost £262 17s. 3d.

One side entrance, with gallery, has been constructed to the sewer in Warwick Road, for access to sewers in that neighbourhood, at a cost of £97 14s. 3d.

New Buildings.

The following buildings have been erected in the Parish during the year, viz.:—1 Church (Emmanuel), Woodroffe Terrace, Harrow Road; 1 Wesleyan Chapel, Fernhead Road, St. Peter's Park; large range of Stable buildings for the General Omnibus Company, rear of Fernhead Road in Saltram Crescent; Stabling in Red Lion Yard, Edgware Road; and ninety-one Dwelling Houses.

Notices for the erection of these buildings, in accordance with the requirements of the 76th section of the Metropolis Local Management Act, 1855, have been received by the Vestry, whose orders with reference to the drainage thereof, were served upon the persons giving such Notices. For future reference, copies of the orders, attached to the Notices, are retained in this Department.

Drains.

The drainage required for the before-mentioned new buildings, as shown on plans submitted with the Notices, amounts to about 2 miles, 501 yards, lineal.

The new roads, or portions of new roads, taken to

by the Vestry as Parish roads, have been properly drained by the construction of sixteen gulley drains with catchpits, in addition to other gulleys, at the expense of the owners of premises in such roadways.

One hundred and five defective brick and pipe drains, from various buildings, have been taken up, and new pipes relaid from the sewer to the respective premises, at the applicants' expense. The reconstruction of these drains, together with the construction and reconstruction of street gulley drains, fixing flap traps at the separate outlets, and other jobbing works, have been executed by the Vestry's Contractor at a cost of £1,911 3s. 2d.

Contributions have been received by the Vestry from the West Middlesex Water Company, the Gas Light and Coke Company, and private persons, amounting to £1,349 5s. 9d., for drainage works executed for them, which amount is included in the sum of £1,911 3s. 2d.

With regard to the number of complaints received, numbering one hundred and fifty-two, having reference to obstructed or defectively constructed drains, also drains with untrapped outlets, or other causes, have received all possible attention, and, where practicable, relief has been afforded.

Where sewers exist of such a capacity as allow the

Vestry's workmen to make examinations therefrom, in order to ascertain the condition of the before-mentioned drains, great saving of expense both to private persons and the Vestry is the result, inasmuch as there is no necessity for opening the roadways for that purpose, but which, in the matter of pipe or brick sewers of a small capacity, would be the case. During the year there have been one hundred and eight examinations made from the brick sewers, at an expense of four shillings only to the applicants, for each examination required by them.

In dry and hot weather, more especially the months of July and August of this year, a large number of small brick and pipe sewers were frequently flushed with water, in order to remove any foul accumulations therein.

One hundred and thirty cubic yards of heavy deposits have been removed from brick sewers with slow gradients, such deposits being to some extent grit, washed through the gulley drains from the macadam or gravel roads during heavy rainfall, and which could not be removed by flushing with water.

The flow of water and sewage in the brick sewers is not impeded to any extent by heavy deposits, inasmuch as a large amount of detritus and sloppy road material is removed from the catchpits or gulleys,

which, but for such removal would enter the sewers through the gulley drains.

One thousand six hundred and seventeen cubic yards of deposit have been taken out of the catchpits of gulleys, and carted away. The number of separate removals therefrom being 30,229.

The eleven public urinals in the Parish are regularly attended to by the Vestry's workmen, for the purpose of keeping them in a fit and proper condition.

In addition to the before-mentioned works of improvement to the sewers, 23 gulley drains have been constructed, 48 re-constructed, and 49 repaired.

The expenses incurred by the Highway and Sewers Departments will be found in the Cash Account, printed by order of the Vestry.

A tabular statement of the principal works executed, also Lists of Plant and Stock, Premises, Books, Papers, Documents, and Furniture in detail, are herewith annexed.

I am, Gentlemen,

Your most obedient Servant,

GEORGE F. STEVENS,

Surveyor.

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the HIGHWAY DEPARTMENT,
for the Year ending 25th March, 1886.

Old Footways relaid and repaved.			Mews repaved.	Roads repaved.	Asphalte laid in Mews.
MILES.	FUR.	YDS.	YARDS RUN.	YARDS RUN.	YARDS RUN.
0	7	127	152	118	46

MILES. FUR. YDS.

Total length of Parish Roads 48 7 187

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the SEWERS DEPARTMENT,
for the Year ending 25th March, 1886.

Brick Sewers constructed at the expense of		Air Shafts and Openings constructed at the expense of		Number of Gulleys.		Number of Manholes and side Entrances constructed at the expense of		Examinations of House Drains as to their General Condition.
Private Parties.	The Vestry.	Private Parties.	The Vestry.	Constructed and Reconstructed.	Repaired.	Private Parties.	The Vestry.	
FEET.	FEET.							
983	17	3	—	71	54	2	15	108

Cleansing Sewers.	Number of Drains constructed to Buildings.	Total length of Drain-Pipe laid to New Houses and Stables and under Footpath and Roadway.			Number of House Drains reconstructed under Footpath and Roadway.	Number of Complaints received and attended to.	Traps fixed to House and Gulley Drains.
CUBIC YARDS OF HEAVY DEPOSITS REMOVED.		MILES.	FUR.	YARDS.			
130	90	2	2	61	105	152	238

Total length of Sewers under the Jurisdiction of the Vestry. ... 53 Miles, 5 Furlongs, 47 Yards.

SURVEYOR'S DEPARTMENT.

June, 1886.

The estimated value of the Road Materials in hand on
 26 Wharf, Bridge Wharf, and Amberley Wharf, on £ s. d.
 24th March, 1886. 743 8 11

Westbourne Terrace Road Bridge	} Not valued.
Harrow Road Lock Bridge	...	...	...	...
Carlton Terrace Road Bridge	...	...	...	...
Ranelagh Road Foot Bridge	...	...	...	...
Iron Guard Posts in Streets	...	...	...	...
Garden Seats...	...	...	...	...
Lease of 26 Wharf, Harrow Road	...	...	...	...
„ Bridge Wharf, Harrow Road	...	...	...	...
„ 10 Wharf, Amberley Road	
Furniture in Offices on two Wharves	

The estimated value of Two Steam Road Rollers and one Sand Distributor, viz. :—

	£.	s.	d.
One 15 tons Steam Road Roller	440 0 0
One 10 tons ditto	350 0 0
One Garrett's Sand Distributor	22 0 0

Plant and Workmen's Tools, estimated value on 24th	£	s.	d.
March, 1886	...	...	412 12 4

SURVEYOR'S DEPARTMENT, VESTRY HALL.

SURVEYOR'S OFFICE.

FURNITURE.

Office Table; Large Office Desk; Small Office Desk; Four Chairs; Book Waggon; Cupboard; Barometer; Paper Basket; Map Great Western Railway; Map of London; Date Box; Rug; Mat; Gas Pendant and Lamp; Two Tin Boxes; Office Stool; Umbrella Stand; Fender; Fire Irons; Fire Guard.

ACCOUNTANT'S OFFICE.

LIST OF BOOKS.

General Cash; Ledger; Summary of Monthly Payments and Receipts; Banking Account; Paying in; Cash Balances; Appointments, New Streets; Balances to and from Owners, New Streets; Notice to pave, New Streets; First Notice for Estimated Expenses, New Streets; Final Notice for Estimated Expenses, New Streets; Receipt for Estimated Expenses, New Streets; Notice and Receipt for Balances, New Streets; Paving Works in progress, New Streets; Gulley Drains constructed, New Streets; Deposits and Returns, Drainage Works; Receipts for Deposits, Drainage Works; Receipts for Cost of Work, Drainage Works; Notice and Receipt for Balances, Drainage Works; Contributions to Drains and Traps; Contributions to Cost of Sewers; Disbursements, Sewers Department; Estimate, Sewers Department; Cost of Urinals and Supply of Gas and Water; Sewers Flushers and others—Time and Wages; Deposits and Returns, Paving Works; Receipts for Deposits, Paving Works; Receipts for Cost of Work, Paving Works; Notices and Receipts for Balances, Paving Works; Return Balances—Drainage and Paving Accounts; Accounts rendered to Gas and Water Companies and others; Cheques required and Wages Paid; Letter; Postage and Sundry Expenses.

PAPERS AND DOCUMENTS.

Monthly Statement of Receipts and Expenditure; List of Cases in the hands of the Vestry Solicitor; Returns of Notices Served under the 105th Sec. (New Streets); Letters, &c.

FURNITURE,

Office Table; Small Table; 5 Chairs; Letter Copying Press and Stand; Bramah Safe; Cash Box; Cash Bags; Cash Board; Counter with Drawers; Large Cupboard; Small Cupboard; Letter Weighing Scales; Fender; Fire-irons; Fire-guard; Gas Pendant and Standard Lamp; Mat; Date Box; Waste paper Basket.

FIRST ASSISTANT'S OFFICE—VESTRY HALL.

LIST OF BOOKS.

Account ; Report ; Complaints ; Memoranda of Complaints ; Register of Sewers ; Minutes ; Estimates ; Index of Plans and Documents ; Clerk of Works Report ; Re-naming Streets and Re-numbering Houses ; Notices for connecting House Drains with Main Sewers : Specifications for Sewers ; Specifications and Schedule of Prices, General Works ; Gulley Drains and Sewers Cleansed ; General Orders ; Orders for Contractors ; Water Orders ; Paving Vouchers ; Memoranda, Sewers Jobbing Works ; Levels ; Sketch Books.

FURNITURE, &c.

Large Cupboard ; Small Cupboard ; Office Desk ; Drawing Table ; Drawing Board ; Drawing Instruments, Scales, Curves, T and Set Squares ; Date Stamp ; Office Table ; Counter, with Drawers ; 3 Chairs ; 4 Stools ; Umbrella Stand ; Waste-paper Basket ; Fender and Fire Irons ; Fire Guard ; Mat ; Gas Pendant ; Gas Standard ; Portable Standard ; 2 Gas Brackets ; 4 Hat Pegs ; 1 Date Box.

STRONG ROOM.

PLANS AND DOCUMENTS IN CASES.

New Streets ; New Sewers ; Alteration and Additions to Buildings ; Re-numbering Houses ; Urinals, Street Refuges, Buildings, &c ; Notices for Erection of Buildings ; Vaults, Ovens, Lamps, &c. ; Vouchers, Sewers Jobbing Work ; Specifications, Tenders, and Contracts ; Ordnance Maps of Streets ; Ordnance Map showing Sewers ; and Miscellaneous Plans and Documents ; 3 Maps of Parish.

SEWER IMPLEMENTS IN STORE.

1 50-feet length Flushing Hose ; 4 20-feet Flushing Hose ; 2 Standpipes, including Spanners ; 3 Sewer Barrows ; 4 Sewer Lamps ; 1 4-gallon Oil Tank ; 150 feet Sewer Rods ; 2 Pails ; 1 Hand Bowl ; 2 40-feet Ropes ; 14 Sewer Hoes ; 2 Pairs Sewer Boots ; 2 Sewer Frocks ; 2 Sewer Hats ; 1 Portable Fire-grate ; 3 Shovels ; 12 Setting-out Rods ; 2 Iron Keys for Gulleys ; 1 Tin Funnel ; 6 Side Entrance Keys ; 1 Crowbar ; 1 2-feet Iron Measure ; 1 Gulley Scoop ; 1 Dumpy Level and Staff ; 2 Tripod Stands for Staff ; 1 100-feet Chain ; 1 50-feet Chain ; 2 50-feet Tapes ; 1 Pair 5-feet Rods ; 2 Egg-shaped Sewer Profiles.

IN STREETS.

11 Public Urinals for 43 Persons, supplied with Water,

BRIDGE WHARF OFFICE.

FURNITURE, &c.—CLERK'S OFFICE.

1 Large Office Table ; 1 Small Office Table ; 4 Writing Slopes ; 1 Desk ; 4 Chairs ; 3 Office Stools ; 1 Book Waggon ; 2 Tin Boxes and Stands ; 1 Picture (Steam Roller) ; 1 Date Indicator ; 1 Date Stamp ; 1 Large Mat ; 4 Small Mats ; Gas Fittings (3 Brackets) ; 1 Umbrella Stand ; 1 Fender ; 1 set Fire-irons ; 1 Fire Guard ; 1 Coal Scuttle ; 2 Fire-screens ; 7 Inkstands ; 1 Window-screen ; 3 Paper Baskets : 1 Paper Box (Stationery) ; 2 Measuring Tapes ; 1 Waste Paper Basket ; 2 Window Stops ; 1 Office Clock ; 2 5-feet Rods ; 1 2-feet Rule ; 1 Water Bottle and Glass ; 3 Lamp Shades ; 1 Bag.

SURVEYOR'S OFFICE.

1 Office Desk ; 1 Table ; 2 Chairs ; 2 Tin Boxes ; 1 Lamp and Gas Fittings ; 3 Lamp Shades ; 1 Set Fire-irons ; 1 Fender ; 1 Fire-guard : 1 Letter Clip.

LIST OF BOOKS.

Wages ; Labour ; Materials ; Streets ; Paving ; Ledger ; Men Employed ; Day Work ; Gas and Water Companies ; New Streets—Day Work ; New Streets—Labour and Materials ; Steam Rollers ; New Streets taken to ; Gravel and Gulleys ; Estimates ; Vestry Orders ; Broken Stone ; Daily Abstract—Cartage and Day Work ; Carting Materials—Orders ; Rough Minutes ; Disbursements (Two) ; Street Posts ; Memoranda ; Smiths' Work ; Materials and Work Ordered : Small Paving Accounts ; Applications for Hoards ; License for Hoards ; Wood Paving Works—Wages ; Wood Paving Works—Labour and Materials ; Wood Paving Works—Materials and Men's Time ; Wood Paving Works—Cartage ; Surveyor's Report Book—Highway Department ; Orders—Highway Department ; Obstruction on Footways—First Notice ; Obstruction on Footways—Last Notice ; Coke, Coal, Oil, &c.

PAPERS.

Letters ; Gas and Water Companys' Vouchers ; Canal Tickets ; Men's Daily Time Sheets.

OFFICE, 26 WHARF.

FURNITURE.

Large Desk ; Small Desk ; 5 Stools ; Coal Scuttle ; Fender and Fire-irons ; Fire-guard ; Clock ; Date Box ; 4 Pay Boards ; 2 Cash Boards ; Form ; Pay-box to fit in Window ; Gas Meter ; 4 Gas Globes ; 2 Glass Shades, bell shaped ; 2 Gas Pendants ; 3 Gas Brackets ; Wire Blind ; 3 Window Blinds ; Waste Paper Basket ; Umbrella Stand ; Drawing Board ; Small Cupboard.

BRIDGE STREET, CHURCH

FOR THE YEAR 1881

1. The first of the year, 1881, was a very successful one for the church. The number of communicants was 120, and the number of members 150. The total amount of money received was £1,200. The church was very well attended, and the services were very interesting.

MEMBERSHIP

The number of members at the beginning of the year was 150. At the end of the year, the number was 155. The increase was 5 members.

FINANCIAL STATEMENT

The total amount of money received during the year was £1,200. The total amount of money expended was £1,100. The balance at the end of the year was £100. The church was very well supported financially, and the services were very well attended.

CONCLUSION

The year 1881 was a very successful one for the church. The number of communicants was 120, and the number of members 150. The total amount of money received was £1,200. The church was very well attended, and the services were very interesting.

APPENDIX

The following is a list of the names of the members of the church at the end of the year 1881. The names are arranged in alphabetical order.

Paddington.

ANNUAL REPORT

OF THE

INSPECTOR

OF

PUBLIC LIGHTING DEPARTMENT

AND

SUPERINTENDENT

OF

WORKS DEPARTMENT.

LADY-DAY, 1886.

Washington

ANNUAL REPORT

OF THE

INSPECTOR

OF

PUBLIC LIGHTING DEPARTMENT

AND

SUPERINTENDENT

OF

WORKS DEPARTMENT

LADY-DAY, 1886.

TO THE
VESTRY OF THE PARISH OF PADDINGTON.

PUBLIC LIGHTING AND WORKS DEPARTMENT,
PADDINGTON, 3rd *June*, 1886.

GENTLEMEN,

Herewith I beg to submit the Annual Report for the Year ending Lady-Day, 1886, relative to the works carried out in the Lighting and Works Department, embracing the following subjects, *viz.*—Dusting, Watering, Slopping, Carting Roadway Materials, Sanding Frosty Roads, Sweeping the Public Highways, Maintenance of Paddington Green, the disused Burial Ground Garden, and the Mortuary.

PUBLIC LIGHTING DEPARTMENT.

Ordinary Lamps.—The consumption of gas by the Public Lamps under the Average Meter System has now been in operation for upwards of twelve years, and continues to give satisfactory results. At Lady-Day there were 1,919 lamps, each estimated to consume 4·6 cubic feet of gas per hour. The number of hours burning for the year was 3,877, or an average of 10·62 hours per lamp per night. The actual con-

sumption is ascertained by the average readings of 93 meters, being about 1 in 20. The indices were taken monthly, the quantity working out 4.42 cubic feet per hour. 37,434,279 cubic feet of gas were consumed over all the lamps during the year.

Refuge and Special Lamps.—There are 19 100-candle power Sugg's Lambeth Lamps, 8 80-candle power Bray's Lamps, and 14 Sugg's York Lanterns, consuming 8 cubic feet per hour. Each of these lamps have a meter attached, the indices being read monthly. Their positions are recorded on page 12.

Sutherland Avenue Lamps.—Complaints having been made of the inefficient lighting of Sutherland Avenue, which is double the width of an ordinary roadway and planted with trees on each side of kerb, it was decided in April, 1885, to discontinue the side lamps, and light from the centre of the roadway by 10 of Sugg's 100-candle power Lambeth pattern Lamps, placed equidistant, say nearly 200 feet apart, and this arrangement has proved most satisfactory in lighting this thoroughfare, the consumption of the lamps being ascertained by the average readings of 5 meters.

Prices of Gas and Defective Services.—The gas to the Public Lamps is supplied by the Gas Light & Coke Company at 2s. 6d. per 1,000 cubic feet, they also undertaking to maintain in an efficient state all supply pipes up to the base of the lamp-post. In the 12

months the Company were served with 193 notices for the rectification of defective services, &c.

Damage to Lamp-posts.—During the year, either through carelessness or accident, there were 10 lamp-posts knocked down, 21 lamp columns broken, and 28 head irons and lanterns damaged by various parties. In 18 cases the delinquents escaped detection, and in 41 instances they were detected and charged the cost of the damage, the work being executed by the Vestry's own staff of Workmen.

Tables :—

- A—Statement of Expenditure of Lighting Department for the year.
- B—Cash payments and actual expenses incurred for 12 months ended Lady-Day, 1886.
- C—Miscellaneous Articles in Store.
- D—Miscellaneous Tools in general use.
- E—List of Plant fixed in public streets.
- F—List of Experimental and Testing Apparatus fixed at Vestry Hall, Office Furniture, &c.
- G—Comparative details of hours, and consumption of gas for one lamp per annum, and quantity of gas saved over all the lamps.
- H—Defects of Unmetered and Metered Lamps during the year.
- I—Localities and number of Refuge and Special Lamps.

[A]

PADDINGTON VESTRY—PUBLIC LIGHTING DEPARTMENT.

Statement of Expenditure and Outstanding Balances from Lady-day, 1885, to Lady-day, 1886.

DETAILS OF EXPENDITURE.				Outstanding Balances, 25th March, 1886.		Annual Expenditure, including outstanding Balances.	
				£ s. d.	£ s. d.	£ s. d.	
The Gas Light & Coke Co., for Gas supplied to Public and Refuge Lamps, as follows:—							
1885, June Quarter, 1,965 Lamps and Additions				819 15 2			
„ Sept. „ 1,966 „ „				945 12 2			
„ Dec. „ 1,972 „ „				1,529 12 6			
				3,294 19 10			
1886, March Quarter, 1,977 Lamps and Additions .. .. .				..	1,398 10 5	4,693 10 3	
Wages paid Lamplighters .. .. .				..	..	1,452 6 10	
Wages paid Fitter and Glazier, fixing knock-down Lamps and new Posts, &c. ..				..	..	182 12 6	
Wages paid—Washing and Painting Lamp-posts, Columns, and Lanterns ..				..	..	52 16 1	
Salary to Inspector of Public Lighting .. .. .				..	..	220 0 0	
Maintenance of Meters, Boxes, and Governors—Contract				114 6 6	38 5 2	152 11 8	
<i>Tradesmen's Bills:—</i>							
The Gas Light & Coke Co., Lamp Removals, &c.				12 12 10	6 8 0	19 0 10	
W. & B. Cowan, Refuge Meters and Repairs				41 15 8	18 12 9	60 8 5	
Wm. Sugg & Co., Refuge Lamps and Repairs				18 19 0	7 19 6	26 18 6	
J. Bartle & Co., Lamp-post Castings				83 5 7	30 0 6	113 6 1	
Sherman & Co., Stand-pipes and Glass				24 6 6	18 10 0	42 16 6	
McCorquodale & Co., Stationery and Books, &c.				8 8 0	3 3 6	11 11 6	
J. Matts, Ironmongery				2 18 0	2 16 8	5 14 8	
Burn & Tomlin, Glass and Putty				3 5 0	..	3 5 0	
Ell & Co., Ladders and Repairs				8 18 5	..	8 18 5	
W. & G. Allen & Co., Lanterns and Head-irons				38 2 0	..	38 2 0	
George Weston, Sundry Payments				2 4 7	..	2 4 7	
W. King, Gas Journal				0 18 9	0 6 3	1 5 0	
Carried forward				£360 0 10	£1,524 12 9	£7,087 8 10	

Statement of Expenditure and Outstanding Balances from Lady-day, 1885, to Lady-day, 1886—Continued.

DETAILS OF EXPENDITURE.						Outstanding Balances, 25th March, 1886.	Annual Expenditure, including Outstanding Balances.
						£ s. d.	£ s. d.
Brought forward	..	..	..	..	..	360 0 10	7,087 8 10
<i>Tradesmen's Bills (continued) :—</i>							
S. Veal, Oil Shop Goods	..	..	..	..	..	0 17 3	1 1 10
J. Stephens & Co., Ladders and Repairs	..	..	..	..	..	0 10 0	11 9 10
Price's Patent Candle Co., Glycerine	..	..	..	..	..	2 15 5	2 15 5
C. Baker & Co., Lamplighters' Coats	..	..	..	..	..	50 15 0	50 15 0
R. Gay & Co., Impenetrable Paint	..	..	..	..	..	107 12 2	107 12 2
Brooks, Phillips & Co., Lamp Glasses	..	..	..	..	..	7 17 1	7 17 1
General Rate Account, Paving Works	..	..	..	..	..	..	6 10 8
Pontifex & Co., Tin details for Lamp Repairs	..	..	..	..	..	..	20 0 0
Tradesmen's and other Bills	..	..	..	..	..	530 7 9	
„ „ and Outstanding Balance to date	..	..	..	..	..	..	1,562 7 10
Annual Expenditure, including Outstanding Balance..	..	..	..	..	..	..	7,295 10 10
Credit—Cash received for Private Lighting	..	..	..	..	..	..	22 10 0
„ „ Sewers Department, Gas to Urinals	..	..	..	..	..	..	25 13 9
„ „ Various Parties for replacing damaged and knocked- down Lamp-posts, and Sale of Old Iron	..	..	..	..	..	..	36 6 1
Actual Total for the Year	..	..	..	..	..	..	£7,211 1 0

[B] PUBLIC LIGHTING DEPARTMENT.

Cash Payments during the Year ended Lady-day, 1886.

1886.						
March 25th.				£	s.	d.
Outstanding Balances to date	..	..	..	..		1,620 0 11
June Quarter, Account for Gas	..	£819	15 2			
Sept. " " "	..	945	12 2			
Dec. " " "	..	1,529	12 6			
				3,294	19 10	
Three Quarters of a year Tradesmen's Accounts..				530	7 9	
1885.						
March 25th.						
Year's Salary, Inspector of Public Lighting	..			220	0 0	
" Wages paid Lamplighters, &c.	..			1,687	15 5	
						5,733 3 0
ACTUAL CASH PAYMENTS during the						
12 months	..	..	..	..	£	7,353 3 11
ACTUAL EXPENSES INCURRED.						
1885.						
March 25th.						
Payments for Gas, as above	..	..	..	3,294	19 10	
" Inspector's Salary	..	..	..	220	0 0	
" Tradesmen's Bills	..	..	..	530	7 9	
" Lamplighter's Wages	..	..	..	1,687	15 5	
						5,733 3 0
Outstanding Balances to date	..	..	..	..		1,562 7 10
						7,295 10 10
DEDUCT CREDITS	..	..	..	..		84 9 10
ACTUAL EXPENSES incurred in LIGHTING						
DEPARTMENT for the 12 months ended						
Lady-day, 1886				..	£	7,211 1 0

[C] PUBLIC LIGHTING DEPARTMENT.

MISCELLANEOUS ARTICLES IN STORE TO DATE.

9 New Cast Iron Lamp-posts	4 lbs. Sheet Copper
4 Old do. do.	4 lbs. Iron Wire
25 Lamp Columns	2 lbs. Brass do.
41 Meters, Second-hand	180 Lantern Tents for Repairs
38 Meter Boxes, do.	150 Do. Doors do.
1 Refuge Lamp-post	180 Do. Bottoms do.
3 Do. Guard-posts	150 Do. Earthenware Tops
2 Sugg's 100 C.P. Lambeth Lanterns	4 Gross Lantern Glass Sides
2 Sugg's York Pattern Lanterns	3 Do. do. Tops (opal)
7 Cocks and Spindles and Burners, Sugg's	36 Enamel Lantern Tops
6 Lamplighters' Ladders	30 lbs. Putty
2 Pair Steps	12 Small Oil Cans
1 Bracket Iron	12 India-rubber Meter Box Bands
28 New Lanterns	18 ft. $\frac{3}{4}$ -in. Lead Pipe
12 Old do.	1 ft. 6-in. of 2-in. do.
70 $\frac{1}{2}$ and $\frac{3}{4}$ -in. Stand Pipes	21 Lead Pipes, with Caps, &c., 2-ft. long
19 Head Irons	30 Brass Caps and Linings (various)
3 Do. do. (repaired)	40 $\frac{3}{4}$ -in. Barrel Pieces
30 Lantern Cocks	40 $\frac{3}{4}$ -in. Sockets and Nipples
220 Old and New Governors	18 Bye-passes
6 Pairs of Pliers	12 $\frac{3}{4}$ -in. Elbows
6 New Lighting Torches	24 $\frac{3}{4}$ -in. Bends
6 Old do. do.	40 $\frac{3}{4}$ -in. Reducing Sockets
2 Lighting Torch Sticks	60 Iron Spindles

Estimated Value, £200.

[D] PUBLIC LIGHTING DEPARTMENT.
MISCELLANEOUS TOOLS IN GENERAL USE.

In daily use by Lamp-lighters.	28 Lighting Torches and Sticks	3 Pairs Tinman's Snips
	28 Pairs of Pliers	3 Pairs Clamps
	28 Oil Cans	2 Hammers
	28 Burner Brushes	1 Blow Pipe
	26 Ladders	1 Glazing Knife
	24 Pairs Ladder Spike Irons	1 Hacking do.
	1 Spirit Level	3 Screw Drivers
	1 Flatting Plate and Folding Machine	1 Rule
	6 Pair of Gas Tongs	1 Tool Basket
	1 Pair Iron Bevel Clamps	1 Shave Hook
	1 Large Set Stocks and Dies	2 Shovels
	1 Small do. do.	2 Pickaxes
	1 Large Vice	1 Rammer
	1 Small do.	1 3-gall. Can
	1 Air Pump and Service Cleaner	18 Pint Cans
	1 Bull's-eye Lantern	2 Glazing Frails
	1 Pair of Cutting Pliers	1 Large Paint Bath
	1 Pair of Compasses	2 Large Paint Tubs
	1 Pair of Pliers	1 Iron Band, V. P. P.
	8 Steel Chisels	1 Letter Stamp, P. V.
	3 Steel Sets	2 Meter Hooks
	1 Crowbar, 5-ft. × 2-in. dia.	4 Cross Handle Large Keys
	1 Crease Iron	6 Do. do. Small do.
	1 Hollow Punch	1 Meter Testing Table, for out-door use
	1 Lead Pot and Ladle	India-rubber Tubing, for do.
	1 Devil Grate	1 Box Truck
	1 Beak Iron	Sundry Paint and Grass Stock Brushes
	2 Soldering Irons	
	4 Stakes, various sizes	

Estimated Value, £50.

[E] PUBLIC LIGHTING DEPARTMENT.

LIST OF PLANT FIXED IN THE PUBLIC STREETS WITHIN THE
PARISH, LADY-DAY, 1886.

-
- 1,919 Lanterns
 - 1,919 Governors
 - 1,919 Cocks and Spindles
 - 1,639 Head Irons
 - 1,636 Lamp-posts and Columns with Stand Pipes
 - 283 Bracket Head-irons and Lamp Fittings
 - 95 Meter Boxes and Connections
 - 95 Meters and Fittings
 - 52 Refuge Lamp-posts and Columns
 - 52 Refuge Meter Boxes, Meters, and Fittings
 - 29 Sugg's Lambeth Pattern, 100 C P Lamps
 - 13 Sugg's York Pattern, with "Billingsgate" Burners
 - 8 Bray's 80-Candle Power Lamps
 - 1 Sherman's 8-feet per hour Lamp
-

[F] PUBLIC LIGHTING DEPARTMENT.

EXPERIMENTAL AND TESTING APPARATUS FIXED AND IN
USE AT THE VESTRY HALL, LADY-DAY, 1886.

-
- 1 5½ cubic feet Testing Gas Holder and Connections
 - 1 Meter for Testing Lamp Governors
 - 1 Experimental Governor
 - 1 Do. Minute Clock, "King's"
 - 1 Do. 30/10ths "King's" Pressure Gauge
 - 1 Pair Inspector's Pocket Gauges
 - 50/10ths Pressure Register, Clock, Base, and Fittings to Match
 - 1 Table for Testing Purposes, fixed
 - 1 Experimental Meter for Testing by observations of one minute
 - 1 Small Bent Glass Pressure Gauge
 - 2 Syphon Double-Action Meter Pumps
 - 2 Pressure Gauge Lengthening Brass Tubes
 - 1 Hullett's Patent Pressure Gauge
-

OFFICE FURNITURE.

- Closets, Shelves, and Fixtures
- Table for Experimental Purposes
- Office Table
- Fender and Fire-irons
- Linoleum and Chairs

Estimated Value, £60

[H] DEFECTS OF UNMETERED LAMPS REPORTED DURING THE YEAR.

	Knocked down and out of Lighting.	Escapes in Columns or defective Stand Pipes.	OUT OF LIGHTING.									Cocks found turned off in the night.	Lights blown or knocked out, and Gas escaping.
			All Night.			Part of Night.							
			Water.	Naphtha- line.	Stoppage in Services.	Water.		Formation of Naphthaline.		Stoppages in Services.			
						Out.	Bad.	Out.	Bad.	Out.	Bad.		
Total for 12 months ended March 25, 1886.	19	42	2	4	41	195	75	74	608	33	117	339	299

[I] DEFECTS OF METERED LAMPS REPORTED DURING THE YEAR.

Total for 12 months ended March 25, 1886.	...	37	25	1	10	4	...	8	13
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[G]

VESTRY OF PADDINGTON.—PUBLIC LIGHTING DEPARTMENT.

THE YEAR ENDING 31st MARCH, 1886.

TABLE showing the Hours of Burning and the quantity of Gas per Lamp per Annum for which the Vestry would have paid under the Scale or Contract System.

MONTH.	Hours Burning Per Month.	Average Hours per Night.	Rate per Hour.	Quantity of Gas Consumed.
1885.	Hours.	Hours.	Cubic feet.	Cubic feet.
April... ..	299	9-96	5	1,497
May	254-8	8-21	5	1,274
June	220	7-32	5	1,100
The Quarter	773-8	...	...	3,869
July	240-8	7-76	5	1,204
August	288-8	9-57	5	1,444
September	337	11-23	5	1,685
The Quarter	866-6	...	...	4,333
October	409-8	13-21	5	2,049
November	450	15	5	2,250
December	494-8	15-96	5	2,474
The Quarter	1,354-6	...	...	6,773
1886.				
January	478-8	15-44	5	2,324
February	417-2	14-38	5	2,086
March	369-8	11-92	5	1,849
The Quarter	1,265-8	...	...	6,329
The Year	4,260-8	11-66	5	21,304

TABLE showing the actual Hours of Burning, the Quantity of Gas Consumed per Lamp per Annum, under the Average Meter System. Also the Total Quantity of Gas Saved over all the Lamps during the Twelve Months.

MONTH.	AVERAGE HOURS.		Estimated Consumption at 4 6 cubic feet per Hour.	Actual Consumption by Meter Average and modified hours.	Difference gained by Meter.	Consumption per Hour.	Total quantity gained between Scale and Meter Systems.	Total Quantity over all the Lamps.
	Burning per Month.	Burning per Night.						
1885.	Hours.	Hours.	Cubic feet.	Cubic feet.	Cubic feet.	Cubic feet.	Cubic feet.	Cubic feet.
April... ..	278-88	9-26	1,282-84	1,244-31	38-53	4-46	252-69	481,627
May	212-43	6-85	977-17	960-97	16-20	4-52	313-03	596,635
June	171-61	5-72	789-40	795-05	...	4-63	304-95	581,234
The Quarter	662-92	...	3,049-41	3,000-33	54-73	...	870-67	1,659,496
July	199-71	6-44	918-66	913-47	123-61	4-57	290-53	553,750
August	250-97	8-09	1,154-46	1,135-78	18-68	4-52	308-22	587,467
September	314-79	10-49	1,448-03	1,400-32	47-71	4-44	284-68	542,884
The Quarter	765-47	...	3,521-15	3,449-57	190-00	...	883-43	1,684,101
October	352-57	12-66	1,805-82	1,739-26	66-56	4-43	309-74	590,674
November	414-92	13-83	1,908-03	1,798-82	109-81	4-33	451-18	860,400
December	472-89	15-25	2,175-29	2,018-08	157-21	4-26	455-92	872,174
The Quarter	1,280-38	...	5,889-74	5,556-16	333-58	...	1,216-84	2,323,248
1886.								
January	443-99	14-29	2,039-13	1,908-72	130-41	4-30	485-28	929,796
February	365-83	13-06	1,682-81	1,569-46	113-35	4-29	516-54	989,690
March	359-12	11-38	1,651-95	1,564-36	87-59	4-35	284-64	546,224
The Quarter	1,168-24	...	5,373-89	5,042-54	331-35	...	1,286-46	2,465,710
The Year	3,877-01	Average. 10-62	17,834-19	17,048-60	909-66	Average. 4-42	4,267-40	8,132,555

VESTRY OF BADDINGTON

THE YEAR

TABLE showing the hours of burning and the quantity of Gas per lamp per Annum for which the Vestry would have paid under the Scale of Contract System.					
Month	Hours for Month	Hours per Night	Rate per Hour	Quantity of Gas consumed	Month
1881	Hours	Hours	Cubic Feet	Cubic Feet	1882
April	250	8-00	5	1,250	April
May	250	8-21	5	1,250	May
June	250	7-30	5	1,250	June
The Quarter ..	750	...	...	3,750	The Quarter ..
July	250	7-30	5	1,250	July
August	250	8-07	5	1,250	August
September	250	11-23	5	1,250	September ..
The Quarter ..	750	...	...	3,750	The Quarter ..
October	250	10-21	5	1,250	October
November	250	10-15	5	1,250	November
December	250	10-00	5	1,250	December
The Quarter ..	750	...	...	3,750	The Quarter ..
1882	Hours	Hours	Cubic Feet	Cubic Feet	1883
January	250	10-45	5	1,250	January
February	250	11-28	5	1,250	February
March	250	11-00	5	1,250	March
The Quarter ..	750	...	...	3,750	The Quarter ..
The Year	4,500	11-00	5	21,250	The Year

[J] Refuge and Special Lamps fixed within the Parish.

Date when fixed.	Locality.	Sugg's 100 Candle Power.	Bray's 80 Candle Power.	Sugg's York, 8 feet.	Odd Pattern, 8 feet.
1881.					
June 27	Harrow Road, juncture of Edgware Road ...	...	1	...	...
" 27	Bishop's Road, by Westbourne Terrace (Trinity Church) ...	...	1	...	...
Oct. 6	Edgware Road, by Church Street... ..	...	1	...	...
Dec. 8	Porchester Road, by Westbourne Park Road ...	...	1	...	...
Nov. 11	Westbourne Park Road, by St. Stephen's Church ...	...	1	...	...
" 10	Bayswater Road, opposite Inverness Terrace ...	...	1	...	...
Dec. 6	Bishop's Road, by Porchester Road (Royal Oak) ...	...	1	...	...
" 7	Bishop's Road, by Queen's Road (Redan) ...	1	...	...	...
1882.					
Jan. 10	Sussex Gardens, by St. James's Church... ..	1	...	...	...
" 9	Harrow Road, by Blomfield Crescent ...	1	...	...	...
Feb. 4	Bayswater Road, opposite Porchester Terrace ...	...	1	...	...
Mar. 3	Fernhead Road, by Walerton Road ...	1	...	...	...
" 8	Harrow Road, by Dudley Grove ...	1	...	...	...
" 10	Praed Street and South Wharf Road Junction... ..	1	...	...	...
" 24	Uxbridge Road, by Kensington Gardens Terrace ...	1	...	...	...
" 23	Southwick Crescent, by Cambridge Square ...	1	...	...	...
" 23	Southwick Crescent, by Oxford Square ...	1	...	...	...
April 27	Cambridge Street, by Albion Street ...	1	...	...	...
" 28	Junction of Connaught St. and Cambridge St. ...	...	...	1	...
May 4	Lancaster Gate, by crossing Uxbridge Road ...	1	...	...	...
" 5	Lancaster Gate, by Nos. 94 and 95 ...	1	...	...	...
" 6	Harrow Road, by Blomfield Crescent (Sherman's lamp) ...	...	...	...	1
June 17	Seymour Street, by Edgware Road ...	...	...	1	...
Sept. 20	Craven Road, opposite 45 (on private post) ...	...	...	1	...
" 25	Westbourne Crescent, by Gloucester Place ...	...	...	1	...
Nov. 8	Bishop's Road, by N.W. corner of G.W.R. Wall ...	1	...	...	...
" 8	Queen's Road, by centre entrance to Baths ...	1	...	...	...
" 8	Queen's Road, by S.W. corner of kerb, opposite Baths ...	...	...	1	...
" 8	Queen's Road, by N.W. corner of kerb, opposite Baths ...	...	...	1	...
Dec. 19	Westbourne Terrace Road Bridge (Weighbridge) ...	...	...	1	...
" 19	Cornwall Road, opp. No. 13, by junc. G.W. Rd. ...	1	...	...	...
" 21	Harrow Road, opposite Stafford P.H., by Lord Hill Bridge ...	...	...	1	...
1883.					
Jan. 11	Shirland Road, opposite Welford's Dairy ...	...	...	1	...
" 16	Somers Place, flank of No. 15, Radnor Place ...	...	...	1	...
" 16	Radnor Place, by Oxford Terrace... ..	...	...	1	...
June 18	Maida Hill Bridge ...	1	...	...	...
Nov. 22	Maida Vale, by Clifton Road ...	1	...	...	...
Dec. 10	Connaught Street, by Edgware Road ...	...	...	1	...
1884.					
May 20	Stanhope Terrace, Bayswater Road ...	1	...	...	...
Oct. 16	Tavistock Terrace Junction ...	1	...	...	...
1885.					
Mar. 4	Ranelagh Road Bridge ...	...	...	2	...
	Total ...	19	8	14	1

WORKS DEPARTMENT.

Dusting.—The problem of how to dispose of the enormous quantity of ashes and breeze increases yearly ; the sales have been getting from bad to worse for the past three or four years ; in fact, at the present time it is quite impossible to sell, and I am compelled to boat the materials away and deposit them in the field at Alperton, and at a great expense. The continued depression in the building trade, and the large quantities of bricks already made and in the fields, and for which the manufacturers are unable to find a market will in a great measure induce them not to purchase materials for some considerable time. The ash trade is so bad that Contractors are giving the dust away, and in some cases they are compelled to pay a large sum per boat-load to have it removed from their wharves in the rough.

The question of burning the refuse by destructors, as a means of disposing of the dust, must soon be seriously considered by the Vestry. The adjoining Parish of Kensington, finding the difficulty in obtaining shoots and the enormous expense attending the same, have at last been compelled to grapple with

Difficulty of
disposing of
Ashes and
Breeze.

Burning
Refuse.

the question, and have decided to erect destructors and cremate their refuse.

Collecting
Rough Dust.

In the collecting of the rough dust during the year the men were employed 304 days, 4,411 horses and carts being engaged in this work. 20,092½ loads were collected, giving a daily average of 66·09 loads, or 4·55 loads per horse per day. The maximum loads collected in one week being 628, and minimum 213. The cost of collecting being £1,617 17s. 2d., and of sifting £1,297 0s. 11½d.

Materials
abstracted.

From the before mentioned loads of dust the following miscellaneous materials were abstracted, viz., 14,449½ chaldrons of ashes and 7,907 chaldrons of breeze, 170 boat loads or 2,929 tons of soft core, 337 cart loads and 8 boat loads or about 600 tons of old broken crockery and pickings, 32 tons of coals, 53 tons of bones, 100 tons of rags, 72 tons of old cast and wrought iron, 4 tons 7 cwt. of various metals, such as brass, zinc, and pewter, 15 tons of white sheet glass, and 44 tons of black glass.

Expenses of
Haulage,
Unloading,
and
Tonnage.

The expenses attending the haulage of ashes and breeze on the canal was £81 7s. 11d., soft core £146 9s.; unloading ashes, &c., at Alperton, £98 17s. 6d., soft core at Southall £36 12s. 2d.; the tonnage dues on ashes £195 7s. 8d., soft core £146 9s.

Slopping.—The sweepings, slop, and snow collected are brought to the wharves, the dry sweepings and scrapings being tipped direct into boats alongside, while the slop is deposited in the filtering tanks so that a large per centage of water may drain away prior to its being loaded into boats.

The number of days the men were working during the year was 304, 7,543 horses and carts being employed, and 23,237 loads were collected, giving an average of 75·41 loads per day, or 3·08 loads per horse per day. The maximum number of loads brought in in one week being 2,175, and minimum 171.

The expenses paid—collecting £1,461 11s., loading boats £277 2s. 4½d., unloading boats at Southall £11 5s., haulage £643 2s. 4d., tonnage dues £643 18s. 3d. Number of boats sent away 660, equalling 22,185¼ tons.

As the open shoots in the Parish are now getting very scarce, only a small quantity of sweepings could be shot away. It is most advantageous to get rid of any slop or sweepings by this arrangement, as the expense of 1s. 2d. per ton for haulage and tonnage is thereby saved.

Watering.—The quantity of water taken from the 53 stand posts has been ascertained by water

Days
Working
and Loads
Collected.

Expenses &
Quantity.

Open
Shoots.

Quantity of
Water used
and Cost of
same.

meters, one being attached to each post, the reading of the indices being taken fortnightly, the quantity recorded being for the season—

25,396,360 gallons from the Grand Junction Water Company's Mains, and

5,240,970 gallons from the West Middlesex Water Company's Mains,

making a total of 30,637,330 gallons, costing £997 3s. 5d. Some of the before mentioned quantity of water has been used for road-making and cleansing purposes.

Days
Working and
Expenses.

The men and water vans were out during the season, from 1st March to the 30th November, 142 days, 4,477½ horses being engaged in this work, giving an average of 31·53 horses and vans per day. The wages paid amounting to £942 1s. 6d. During the middle of the season 204 horses were hired, the amount paid for same was £86 2s.

Sanding Frosty Roads.—This work was transferred from the Highway Department to the Works Department on the 6th of November last. The winter has been an unusually long and trying one, owing to the incessant frosty weather and occasional falls of snow, thus causing the roadways, especially the wood paved roads, to be more or less slippery and

dangerous for travelling, and necessitating the men and horses being out on 62 occasions spreading ballast the greater part of the night and early morning, so that the vehicular traffic might not be delayed. 380 horses and carts were at different times employed, and 979 cubic yards of sand, &c., scattered.

Horses.—During the year the following losses Losses and Sales. Stock. have occurred, viz. :—

No. 5.—A chestnut gelding, purchased in March, 1885 ; cause of death—ruptured stomach.

No. 29.—A grey gelding purchased in March, 1882, acute inflammation of the lungs.

In October, the close of the watering season, 9 old horses not worth wintering were weeded out and sold at the Repository, St. Martin's Lane, realizing an average of £8 14s. 6d. net.

The Vestry's stock to date being 59 cart horses and two cobs, all of which are in healthy condition.

Horse Fodder.—The following Tenders were accepted during the year for the supply of Fodder, the average cost per horse for keep and bedding being 17s. 2·36d. per week.

One Week's supply per Horse.	Tenders Accepted.											
	December, 1884. Six Months' supply.				June, 1885. Six Months' supply.				November, 1885. Six Months' supply.			
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
1 $\frac{1}{4}$ Trusses of Straw	@ 0	10·66	= 1	1·32	@ 0	11	= 1	1·75	@ 0	11·33	= 1	2·16
1 Truss of Hay	@ 2	3·33	= 2	3·33	@ 2	5·33	= 2	5·33	@ 2	2·66	= 2	2·66
2 Trusses of Clover	@ 2	9·33	= 5	6·66	@ 3	0	= 6	0	@ 2	9·33	= 5	6·66
3 $\frac{1}{4}$ Bushels of Oats	@ 2	4·12	= 7	7·39	@ 2	6·37	= 8	2·7	@ 2	4·5	= 7	8·62
$\frac{1}{2}$ Bushel of Bran	@ 0	4·5	= 0	2·25	@ 0	4·4	= 0	2·2	@ 0	4·12	= 0	2·06
Cost per horse per week ... ..	...	...	...	<u>16 8·95</u>	...	...	...	<u>17 11·98</u>	...	...	...	<u>16 10·16</u>

The crop of hay cut from the Vestry's field at Alperton was of good quality, and produced nearly 18 loads.

The undermentioned works have been executed by the Vestry's own staff of artizans at the Dépôt, viz.:—

Millwright.—The general repairs connected with the engine, sifting, and other machines on the wharves, the repairs to special outdoor work, such as water meters, stand posts, &c., the wages paid being £156 18s. 3d.

Engine Driver and Stoker.—The daily attention to the engine and boilers, working the sifting and other machines fixed on the wharves. Wages paid, £78 8s. 6d.

Farriers and Smith.—This embraces all the general smithing work for repairs of carts, water vans, sanding machines, sweeping and scraping machines, horse shoeing and making, and miscellaneous repairs to machines and tools, besides the following work executed for the Highway Department.

Pickaxes lined and Steeled.	SHARPENED.			Paving Hammers lined.
	Pickaxes.	Chisels.	Paving Hammers.	
283	8,433	673	12	5

Wages paid, £389 13s. 1d., less the sum of £137 2s. 9d., received back from the Highway Department for pickaxe sharpening, &c.

Harness Maker.—Including all the general repairs of 70 sets of harness, and the making of six sets of new during the year. Wages paid, £118 6s. 3d.

Wheelwrights.—This includes the requisite repairs and painting of the 34 water vans, 7 water carts, 5 dust wagons and 12 carts, 13 slop wagons and 22 slop carts, and 23 material carts, and other necessary miscellaneous works required from time to time on the slop tank and wharves. Wages paid, £214 10s. 10½d.

Public Street Cleaning.—As described in previous reports, the work is carried out by gangs of men, and whenever practicable, by the use of horse sweeping and scraping machines, and in some of the principal thoroughfares by the employment of Street Orderly Boys to collect the horse droppings, depositing the same in sunken boxes. The length of streets being upwards of 43 miles. The greater portion of the main and other roads are swept daily, and the remainder two or three times weekly.

It is found requisite periodically, and in certain states of the weather, to send out water-vans to well

soak the dirty surface of the wood-paved roads. By this means the hard and caked dirt, which cannot otherwise be removed, is broken up and the surface effectually cleansed.

Maintenance of the Disused Burial Ground Garden, and Paddington Green.—The future maintenance of these Gardens was transferred from the Highway Department to the Works Department, in July last, various minor works have been carried out, and an iron fence railing fixed at the northern end, and by the mortuary. A new green-house, with hot water apparatus was erected near the mortuary in November last, so that the tender bedding-out plants could be protected during the winter. It is to be regretted that this work had not been put in hand earlier, as more plants would have been saved. The gardeners have, however, been very successful in securing a large quantity of plants, and have reared a number of seedlings, so that this summer it is anticipated the gardens will not require the expenditure of a larger sum than £5 for a few special plants.

The Mortuary.—As it was decided not to remove Post-mortem Room. this building, your Committee directed that it should be repaired and slightly altered inside, the interior walls of the Post-Mortem Room, formerly plain brick, has been lined from the floor level with white glazed

tiles, for a height of about 5-ft. 6-in., the rest of the walls to the ceiling height plastered with Portland and faced with Keen's cement, and a new white Sicilian marble post-mortem table has been fixed with proper communications to the drains.

Reception
Room.

The shelves in this room have been taken away, the walls plastered with Portland and faced with Keen's cement, one tier of 1-in. and two tiers of 2-in. thick slate shelves have been fixed on either side of this room, they are carried on wrought iron supports, so that 12 coffins may now be deposited and hidden from view, the whole of the shelves are enclosed by sliding doors, thus improving the interior appearance of the room, and making it more agreeable to those persons who are engaged on the melancholy work connected with such building.

I submit the accompanying Tables and Accounts, which will furnish details and information in connection with the before-mentioned works.

- 1.—Account of expenditure and sales, &c., in connection with the works of dusting, slopping, watering roads, carting materials, supply of gravel and hoggin to the Highway Department, repairs and maintenance of water meters, stand-posts, and supply of water for road-watering

and making purpose, sanding frosty roads, maintenance of the Disused Burial Ground, and Paddington Green and Mortuary.

2.--Plant Capital Account.

3.--Road Sweeping and Cleansing Account.

I am, GENTLEMEN,

Your obedient Servant,

GEORGE WESTON, P.A.S.I.,

Superintendent, Works Department

[1] PADDINGTON VESTRY-ROADS DEPARTMENT. DUSTING, SLOPPING, WATERING AND CARTING ROADWAY MATERIALS.

Detailed Account of Expenditure and Receipts for the Year ended 25th March, 1886, including Repairs and Maintenance of Water Meters, Stand Posts, Supply of Water for Road-making and Watering Purposes, Sanding Roads, and Maintenance of Disused Burial Ground Garden and Paddington Green.

Cr.

MARCH 25th, 1886.	TOTALS.	DUSTING.	WATERING.	SLOPPING AND SNOW CLEARING.	CARTING MATERIALS.	TOTALS.	MARCH, 25th, 1886.	TOTALS.	TOTALS.
WORKING EXPENSES—	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	EXPENDITURE, DUSTING DEPARTMENT, viz. :—	£ s. d.	£ s. d.
<i>Dusting.</i>							Materials. Chaldrons. Loads. Tons. Cwts. Qrs. Amounts.		
To Wages, Collecting 20,092½ loads of Dust	1,617 17 2						Asbes... .. 11,444½	405 2 5	
" Working Sifting Machine	1,297 0 11½						Breeze	268 9 11	
" Haulage of Ashes and Breeze	81 7 11						Coals	22 1 2	
" Haulage of Soft Core	146 9 0						Bones	159 17 7	
Canal Dues, Ashes and Breeze	193 7 8						Rags	67 4 0	
Soft Core	146 9 0						Old Iron	53 15 10	
Unloading Soft Core	36 12 2						Metals	50 9 9	
Haulage, Canal Dues, and Unloading Hard Core	20 15 7						White Glass	37 6 10	
Loading Breeze and Soft Core	2 0 0						Black Glass	11 3 0	
Unloading Ashes & Breeze at Alpert- ton	98 17 6						Hard Core... .. .	2 19 0	
	3,642 16 11½					3,642 16 11½	Sundries	364 13 6	
<i>Slopping, Snowing, & Sanding Roads.</i>								1,443 3 0	
To Wages, Collecting 23,237 loads				1,461 11 0			Trade refuse Accounts	40 15 0	
" Loading Boats				277 2 4½			Total Sales	1,483 18 0	
" Haulage of Boats				631 4 11			Cash Received... .. .	1,286 12 4	
Canal Dues				631 4 10			Outstanding Balances to date	£197 5 8	
Working Sifting and Sweeping Machine				50 4 0					
Canal Dues, Haulage and Unloading Sweepings at Alpert				35 15 10					
				3,087 2 11½		3,087 2 11½			
<i>Road Watering.</i>									
To Wages paid Drivers			855 19 6			855 19 6			
<i>Carting Roadway Materials.</i>									
To Wages paid Drivers					498 0 0	498 0 0			
To Wages paid in connection with the above Departments, viz. :—									
To Horsekeeper, Stable Helps, and two Watchmen	95 7 8	79 19 4	137 17 4	36 19 1	350 3				
Engineer and Assistant	124 14 6	20 0 0	8 2 6	4 1 3	156 18				
Stoker	50 8 9	11 6 6	11 6 9	5 6 6	78 8				
Wheelwright	69 14 6	32 12 6	93 8 6	18 15 4½	214 10 1				
Farriers and Smiths	252 10 4	70 16 0	47 5 0	114 10 8	252 10				
Smith's Work, Sharpening Picks, &c.	137 2 9				137 2				
Harness Maker and Repairer	34 4 2	20 12 0	51 14 3	11 15 10	118 6				
Chaff Cutter and Boy	31 9 10	22 12 7	48 11 1	10 17 4	113 10 1				
Sundry Labor on Wharf	373 16 2	127 19 11	338 14 8	73 5 6½	913 16				
Clerks and Foremen	150 12 4	50 8 3	184 9 4	31 6 0	416 15 1				
	110 19 2	87 10 0	146 6 10	55 16 6	400 12				
<i>Salaries—</i>									
Superintendent	175 0 0								
Bookkeeping Clerk	140 0 0								
Office Clerk	85 12 6								
Totals for Wages, Canal Dues, Haulage, Loading, & Unloading Boats, Wages to Artizans, &c., and carried forward	4,755 0 0½	1,358 5 7	4,222 4 10½	766 2 1	11,236 15		Carried forward	£ 2,313 4 9	

DUSTING, SLOPPING, WATERING AND CARTING ROADWAY MATERIALS.

Cr.

MARCH 25, 1886.		TOTALS.	DUSTING.	WATERING.	SLOPPING AND SNOW CLEARING.	CARTING MATERIALS.	MARCH 25, 1886.		TOTALS.	TOTALS.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.			£ s. d.	£ s. d.
WORKING EXPENSES—										
Brought forward .. .. .	..	£ 4,755 0 0½	1,356 5 7	4,222 4 10½	766 2 1	1122 8	Brought forward		2,313 4 9	..
To Provender .. .. .	..	769 15 4	539 1 0	1,233 9 2	223 7 8	2,703 8				
Rates, Taxes, Gas, Water, and Insurance .. .. .	..	130 19 7	56 0 10	118 4 8	34 4 5	339 8				
Rent of Wharves .. .. .	..	240 10 5	166 0 3	375 11 0	88 17 1	879 9				
Veterinary Surgeon .. .. .	..	26 0 2	22 5 0	37 2 8	13 4 4	92 8				
Coals for Engine .. .. .	..	58 11 6	7 18 0	13 15 6	6 15 0	80 7				
„ for Smiths .. .. .	..	5 6 9	5 8 0	5 0 8	2 4 7	10 8				
Stationery and Printing .. .. .	..	18 15 2	6 15 3	30 5 6	3 13 6	59 9				
Harness Maker's Materials .. .. .	..	29 15 10	28 17 10	42 2 3	21 6 2	122 8				
Bolts, Nuts, Nails, and Screws .. .. .	..	15 7 1	8 16 5	13 15 11	5 19 10	49 6				
Wrought Iron for Shoeing, and other purposes .. .. .	..	38 5 1	15 1 1	18 12 2	6 18 9	77 3				
Oils and Colors .. .. .	..	7 2 6	26 5 0	9 5 6	5 3 8	48 3				
Grease and Oil .. .. .	..	10 7 10	11 7 8	6 12 0	2 4 6	32 8				
New Baskets & Ladders, & Repairs .. .. .	..	98 3 4	..	..	..	98 3				
Timber for Repairs and Wheeling Planks .. .. .	..	40 18 7	36 10 9	38 5 7	24 15 6	140 4				
Sundries—per Petty Cash Book .. .. .	..	22 15 9	13 10 9	22 7 2	7 14 7	69 8				
Horse Hiring .. .. .	..	..	86 2 0	..	..	86 2				
4 new Tipping Wagons for Dusting .. .. .	..	228 0 0	..	..	..	228 0				
Sundry Repairs to Machines, Tools, new Cart Wheels, &c. .. .. .	..	34 6 6	40 2 0	42 5 6	27 3 0	143 9				
Sundry Repairs to Buildings, Stables, including Wheel Tying, Artisans' Materials, &c. .. .. .	..	179 13 7	149 16 6½	191 15 6	139 18 6	661 1				
Interest Account—Land at Alperton .. .. .	..	43 10 0	43 10 0	..	..	87 0				
LOSSES on HORSES by Sales & Deaths, less Cash received	79 13 4									
DEPRECIATIONS—Horses, 5 per cent.	321 13 0									
Do. Leases & Buildings on Leaseholds, &c., 1/40th	251 15 2									
Do. Sundry details, Stable Fittings, &c., and Office Furniture	72 5 7	147 5 6	109 4 3	388 7 2	80 10 2	725 5				
Do. Van, Shed, and Stable Buildings, in field at Alperton .. .. .	..	..	20 1 0	..	..	20 1				
EXPENDITURE & Carried forward £ .. .. .	..	6,900 10 6½	2,748 19 2½	6,809 2 9½	1,460 3 4	18053 8				
							—The actual Outlay being £15,742 13s. 10½d. for carrying out the Works of Dusting, Slopping, Watering, and Carting Materials, including depreciation of Horses, Leasehold Properties and Erections thereon, Erections on Freehold Land, Maintenance of Plant, Machinery, &c., viz.:—			
							Expenditure		£ 18,053 18 7½	
							Receipts		2,313 4 9	
							Actual Cost		<u>£15,742 13 10½</u>	
RECEIPTS, WITH OUTSTANDING BALANCES, CARRIED FORWARD .. .. .							..		13 4 9	

DUSTING, SLOPPING, WATERING, AND CARTING ROADWAY MATERIALS.

Detailed Account of Expenditure and Receipts for the Year ended 25th March, 1836, including Repairs and Maintenance of Water Meters, Stand Posts, Supply of Water for Road Making and Watering Purposes, Sanding Roads, and Maintenance of Disused Burial Ground Garden, and Paddington Green. £s.

MARCH 26, 1886.	Brought forward	£ s. d.
To Stores purchased but not used, per Contra...	...	...
" 25,396,360 gallons of Water from the Grand Junction Water Co., at 7½d.	793 12 8	...
" 5,240,970 gallons of Water from the West Middlesex Water Co., at 9d.... ..	196 10 9	...
" Willesden Local Board, for Water taken and distribution thereof on a portion of Neeld Road, Kilburn, by agreement	7 0 0	...
" Repair and Maintenance of Water Meters and Stand Posts, 53 in number ... ..	...	...
" Gravel and Hoggins, for Highway Department, and unloading same ... ..	...	...
" Expenses Sanding Frosty Roads :— Wages paid Men and Horses engaged Sand and Ballast used	159 17 6 98 10 11	...
" Expenses, Maintenance of the Disused Burial Ground, Garden, Paddington Green, and Mortuary, viz :— Gardeners Beadles... .. Mortuary Keeper	187 10 7½ 52 9 6 34 19 2	...
" Ditto ditto ditto :— Purchase of Tools Bulbs and Seeds, &c... .. Water used Iron Fence, Railings, and Miscellaneous Expenses, as per Statement	0 6 3 26 0 6 11 8 1 109 2 7½	...
Total	21,897 17	...

APRIL 26, 1886.	Brought forward	£ s. d.
At Sales of Horses... ..	...	...
Stores in Stock, viz :— Bolts, Nuts, and Iron Harness Maker's Materials Wrought Iron, Bar and Steel Oils and Colours Timber, &c. General Sundries	118 13 9 14 8 4 70 7 4 36 8 7 162 9 8 259 10 9	...
Cost for Water used on Private Roads ... ..	...	...
Outstanding Balances, Highway Department, for supply of Gravel and unloading same ... ..	...	...
Expenses, viz :— Depreciations and Loss Interest on Loans Water for Roads and Road Making Gravel, a/cs., and unloading same Maintenance and Repair of Water Meter and Stand Posts Wages and Materials, Sanding Roads Wages and Maintenance, Disused Burial Ground, Paddington Green, &c. ACTUAL WORKING EXPENSES OVER ALL	745 8 0 87 0 0 997 3 5 1,406 5 2½ 96 6 10 258 8 5 421 16 9 13,314 15 2½	...
The cost in carrying out all the before-mentioned Works for the year ended Lady-day, 1886.	...	...
Total	21,897 17 8	...

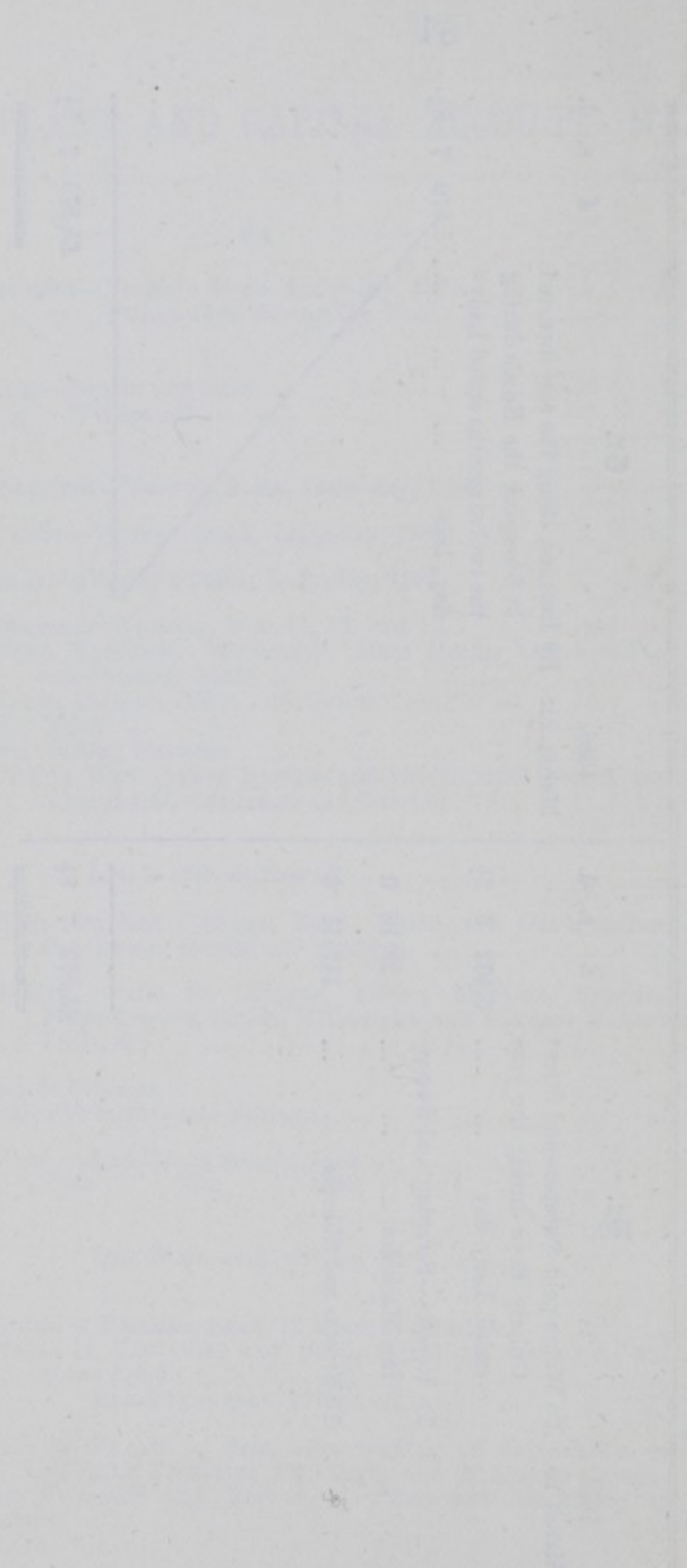
[2] PLANT AND CAPITAL ACCOUNT—MARCH, 1886.

Cr.						£	s.	d.	£
1886.									
March 25.	HORSES—Vestry's Stock, Lady-day, 1885	...	...	...	...	5,617	19	3	
	„ PURCHASED during the Year	...	...	...	...	815	0	0	
						6,432	19	3	
	LESS—Deaths and Sales	...	...	...	£79 13 4				
	„ Written off	...	...	...	321 13 0				
						401	6	4	
	HARNESS—Vestry's Stock, Lady-day, 1885	...	...	...	...				6,031
									329
	CARTS—Vestry's Stock, Lady-day, 1885	...	...	...	...				2,852
	BOATS—Vestry's Stock, Lady-day, 1885	...	...	...	...				285
	LEASES of Wharves, Nos. 11, 12, and 13	...	...	...	...	4,793	2	0	
	Stable Buildings, Workshops, Mess Room, Ticket Office, and Chimney Shaft	...	...	...	...	2,093	18	10	
	House, Cottage, Office, and Stores	...	...	...	...	653	6	4	
	Slop Tank	...	...	...	...	938	8	2	
	Dust Sifting Machine	...	...	...	...	1,256	7	0	
	Twenty-Horse-power Engine, and two Cornish Boilers and Appendages, Condenser and Gearing	...	...	...	...	335	10	10	
						10,070	13	2	
	Less 1-40th written off	...	...	...	...	251	15	2	
	Machinery and Fittings, Bean, Maize, and Oat Crusher, Grindstone, Bands, and Shafting	...	...	...	...	53	1	0	9,818 18
	Sundry details for Engine, Sifting Machine, Farriers, Wheelwrights, Smith, Millwright, and Harness Maker's Tools, &c.	...	...	...	...	244	17	7	
	Stable Fittings	...	...	...	...	218	14	0	
	Office Furniture and Fittings	...	...	...	...	64	3	0	
	Plant and additions thereto, 1885	...	...	...	...	142	0	7	
	Ditto ditto 1886	...	...	...	...	...
						722	16	2	
	Less 10 per cent. written off	...	...	...	...	72	5	7	
									650
	Value of Freehold Land, 12 acres, at Alperton	...	...	...	...	...			3,200
	Value of Van Shed and Stable Buildings erected on the above Land	...	...	...	...	200	10	6	
	Less 10 per cent. written off	...	...	...	...	20	1	0	
									180
Memo.—VALUE OF PLANT to date, after writing off depreciation of Horses, Leasehold Property, Buildings, and Erections thereon, charging Renewals and Repairs of Plant and Machinery to Maintenance.									£23,349

Dr.		Cr.	
1886.	£ s. d.	1886.	£ s. d.
March 25. To Wages paid Sweepers and Street Orderly Boys during the year ended Lady-day	5,402 0 2½	March 25. By Balance, being the cost incurred in Sweeping the Roads during the twelve months ended Lady-day, 1886	5,579 7 8½
To Repairs—Scraping and Sweeping Machines	29 16 0		
To Brooms and Shovels	147 11 6		
	<hr/>		<hr/>
	£5,579 7 8½		£5,579 7 8½

[6]

TOPOLOGICAL ENTANGLEMENT ENTROPY



1886.

PADDINGTON,

Middlesex.

STATEMENT IN ABSTRACT

OF THE

PAROCHIAL ACCOUNTS, CONTRACTS, AND LIABILITIES,

FOR THE YEAR ENDING 25TH MARCH, 1886,

WITH THE

REPORT OF THE AUDITORS THEREON,

INCLUDING STATEMENT OF RECEIPTS AND EXPENDITURE MADE UP TO 31ST
DECEMBER LAST, OF MONEYS BELONGING TO THE SEVERAL
PAROCHIAL CHARITIES.

By order of the Vestry.

FRANK DETHRIDGE,

VESTRY CLERK.

[A] ACCOUNT in ABSTRACT showing the RECEIPTS and EXPENDITURE FOR THE PARISH OF PADDINGTON, for the YEAR ending 25TH MARCH, 1886, under the Acts of RECEIPTS AND EXPENDITURE, viz. :—

POOR RATE ACCOUNT.

RECEIPTS.

	£	s.	d.
Balance in hand brought from last year's Account	106	18	4
Received on Account of Rates	112,174	2	11½
„ from the Burial Board, pursuant to Sec. 22 of the 15th and 16th Vic. Cap. 85 (Metropolitan Burials Act)	1,100	0	0
„ from Her Majesty's Treasury, as a Contribution by way of Bounty to the Rates on Government Property	60	17	1½
„ from other Sources	2	15	6
	<hr/>		
	£113,444	13	11

EXPENDITURE.

	£	s.	d.
Guardian Board (including County Rate, Metropolitan Common Poor Fund, Metropolitan Asylum District Rate, and West London School District Rate ..	83,500	0	0
Police Rate	25,997	3	8
Commissioners for Public Baths and Wash-houses ..	3,234	12	6
Overseers' Expenses, incurred in preparing Borough and County Lists.. .. .	530	18	3
Expenses incurred in the Election of Vestrymen and Auditors of Accounts	39	1	0
Jury Lists.. .. .	57	6	4
Balance in hand	85	12	2
	<hr/>		
	£113,444	13	11

LIGHTING RATE ACCOUNT.

	£	s.	d.
Balance in hand	2,700	7	2
Received on Account of Rates	4,989	19	8
„ from Her Majesty's Treasury, as a Contribution by way of Bounty to the Rates on Government Property	3	19	4
„ from Sewers Rate Account for Gas to Urinals ..	17	14	9
„ on Account of Private Lighting.. .. .	20	0	0
„ „ of Damage to Lamps	38	16	1
	<hr/>		
	£7,770	17	0

	£	s.	d.
Lighting under Average Meter System	4,668	19	0
New Lamp Columns, Brackets and Lanterns, and Lamp Removals	299	10	10
Wages to Lamplighters	1,687	15	0
Salary of Inspector of Public Lighting	220	0	0
Maintenance of Meters	155	0	6
Meters and Boxes	45	0	2
Tradesmen's Bills	277	5	8
Balance in hand	417	5	10
	<hr/>		
	£7,770	17	0

GENERAL ACCOUNT.

	£	s.	d.
Balance in hand brought forward from last year's Account	9,353	6	4
Received on Account of Rates	107,109	7	2½
„ from the Hendon Union Rural Sanitary Authority	598	14	7
„ from various parties for Repair of Roads ..	1,448	2	11
„ from various parties for Paving Works..	990	6	3
„ from General Works Department Account, for the Sale of Ashes, Breeze, and Miscellaneous Articles, and Supply of Gravel, Hoggin, Horse Hire, &c., to Highway Department..	3,914	16	7
„ from the London and County Bank, Interest on Vestry General Account	226	2	5
„ from the Metropolitan Board of Works, Moiety of the Cost of Improving the disused Burial Ground, North of St. Mary's Churchyard..	948	0	0
„ from Mr. Wm. Whiteley	300	0	0
„ on account of other sources	228	3	4½

Carried over £125,116 19 8

HIGHWAY DEPARTMENT.

	£	s.	d.	£	d.
Granite	3,795	19	10		
Gravel	1,331	7	2		
Hoggin	411	19	1		
Cubes	84	8	2		
Thames Sand	222	10	8		
Lime	37	16	0		
Portland Cement	56	16	8		
Wood Blocks	108	10	0		
Maintenance of Wood Paving and Asphalte	227	1	1		
Reinstating Wood Paving after Gas and Water Companies	25	16	4		
Repairs and Coke to Steam Road Rollers.	133	8	2		
Paving New Streets	114	16	0		
Gully Drains (New Streets)	182	8	0		
Footway Repairs	1,330	19	6		
Carriageway Paving	724	15	5		
Refunding Paving Deposits (Balances) ..	148	14	11		
Wages to Men	6,930	0	0		
Salaries	1,450	0	0		
Rent, Rates, Taxes, Gas, Water, and Insurance	949	12	5		
Tradesmen's Bills	713	17	5		
				18,980	16 10

WORKS DEPARTMENT.

Horses	815	0	0
Canal Dues	13	16	0
Veterinary Fees	97	15	7
Fodder	2,669	3	8
Gravel and Hoggin	1,242	15	1
Unloading and receiving Slop	1,410	0	6
Horse Hire	86	2	0
Harness Materials	101	1	1
Ironmongery	215	9	9
Coal	109	5	0
Timber	129	16	0
Vans	276	8	6
Road Scrapers, Brooms and Shovels ..	151	9	0
Rent, Rates, Taxes, Gas, Water, and Insurance	1,207	15	7

Carried over £18,980 16 10

GENERAL ACCOUNT.—Continued.

Brought over.. .. £ s. d.
.. .. 125,116 19 8

Brought over £ s. d.
18,980 16 10

WORKS DEPARTMENT (Continued).

Water for Roads	997 3 5
Stand Posts and Water Meters	48 10 11
Salaries	400 12 6
Tradesmen's Bills.. ..	741 5 1
Wages	14,990 0 0
	<hr/> 25,703 9 8

HEALTHY DEPARTMENT.

Salaries	870 0 0
Fever Hospital	10 16 0
Death Returns	25 8 10
Disinfectants	38 7 4
Disinfecting Bedding	228 8 4
Tradesmen's Bills.. ..	69 18 7
Plans of proposed alterations to Dead House	61 17 11
	<hr/> 1,304 17 0

VESTRY GENERAL.

Salaries (Vestry Clerk's Department) ..	1,315 16 10
Do. (Collectors')	1,556 14 2
Do. (Beadles and Hall Keeper)	299 0 0
Superannuation Allowance	180 0 0
Rates, Taxes, Gas, and Water	62 13 0
Printing, Books, Stationery, Stamps, and Advertisements	637 0 11
Law Expenses	120 11 8
Quinquennial Revaluation of Property ..	422 10 0
Burial Ground Improvement Account ..	624 19 4
Tradesmen's Bills (Vestry Hall)	259 16 3
Sundries	145 6 8
	<hr/> 5,624 8 10

POOR BOARD FOR LONDON 44,547 15 10

RENTS—

Highway Department—Interest	858 16 8
Do. Repayments	9,966 0 0
Works Department—Interest	87 0 0
Do. Repayments	160 0 0
	<hr/> 11,071 16 8

Balance in hand 17,883 14 10

£125,116 19 8

£125,116 19 8

SEWERS ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's account ..	1,435	11	8
Received on account of Rates	2,420	19	5
" " of Drain Mouths and Gully Drains in New Streets	1,040	2	3
" " of Sewer in Harrow Road	46	2	6
" " of Sewer in Alfred Road	5	11	10
" " of Sewer in Bayswater Terrace	4	2	0
" from West Middlesex Waterworks Company, for Drainage Work in connection with laying of New Main in Grand Junction Road	285	14	8
" " other sources	24	15	3½
	<u>£5,262</u>	<u>19</u>	<u>7½</u>

	£	s.	d.
Sewers Jobbing Works	1,615	19	3
New Sewer Works	565	3	0
Sewer in Canterbury Road (Balance)	18	6	11
Wages	955	16	0
General Rate Account for Repair of Roads	43	18	6
Lighting Rate Account for Gas to Urinals	17	14	9
Water to Urinals and for Flushing Sewers	74	8	9
Tradesmen's Bills.. .. .	154	7	0
Balance in hand	1,817	5	5½
	<u>£5,262</u>	<u>19</u>	<u>7½</u>

METROPOLITAN CONSOLIDATE ACCOUNT.

	£	s.	d.
Received on account of Rates	38,907	9	6
" from Her Majesty's Treasury, as a Contribution by way of Bounty to the Rates on Govern- ment Property	19	16	9½
	<u>£38,927</u>	<u>6</u>	<u>3½</u>

	£	s.	d.
Balance overpaid	620	10	11
Metropolitan Board of Works	38,260	2	5
Balance in hand	46	12	11½
	<u>£38,927</u>	<u>6</u>	<u>3½</u>

[B]

SUMMARY STATEMENT OF CONTRACTS entered into by the VESTRY of the PARISH of PADDINGTON,
during the year ending on the 25th day of March, 1886, viz. :—

TENDER ACCEPTED.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	PRICE.
2nd June, 1885	Messrs. J. E. Bennett & Son	For supply of Hay, Straw, and Clover	As per Schedule of Prices.
2nd June, 1885	Mr. Geo. Reynolds	For Oats, Beans, Bran, &c.	As per Schedule of Prices.
14th July, 1885	Societe Francaise des Asphaltes	For paving Inverness Mews with Asphalte	
3rd November, 1885	Messrs. Bartle & Co.	For alterations to Ranelagh Road Foot-bridge.. ..	£178 5s. 0d.
17th November, 1885	Messrs. J. E. Bennett	For Hay, Straw, and Clover	As per Schedule of Prices.
17th November, 1885	Mr. Geo Reynolds	For Oats, Beans, and Bran	As per Schedule of Prices.
		For sifted Gravel.. ..	At 2s. 9d. per ton.
		„ Hoggin	At 2s. 6d. per ton.
15th December, 1885	Messrs. Broad & Harris	„ the Reception of Road Scrapings, Street Sweepings, Garbage, and Snow	At 1s. 2d. per ton.
		„ the Reception of Soft Core.. ..	At 2s. 3d. per ton.
		„ the Reception of Hard Core	At 1s. 6d. per ton.
16th February, 1886	Messrs. A. & F. Manuelle	For not exceeding 5,000 yards Guernsey Granite	At 14s. 2d. per yard.
16th February, 1886	Mr. E. Tildesley	For not exceeding 3,000 yards Narboro' Granite	At 11s. 11d. per yard.
16th February, 1886	Mr. Felton	For not exceeding 2,000 yards Enderby Granite	At 11s. 7d. per yard.
16th February, 1886	Messrs. Rogers & Dickens	For Paving Works	As per Schedule of Prices.

[C] SUMMARY STATEMENT of MONEYS owing to, and DEBTS and LIABILITIES owing by, the VESTRY of the
PARISH of PADDINGTON, on the 25th day of March, 1886.

	£	s.	d.
Balance at Bankers, on General Account (including £478 12s. 5d., Moneys paid by Owners of Property under 105th Sec. of the Metropolis Management Act	20,250	11	3
Outstanding Rates (including Arrears of former Rates)	£12,320	4	9
Less Estimated Amount of Irrecoverable Rates, and deductions allowed under Poor Rate Assessment Act.. ..	4,960	4	9
	7,360	0	0
Sundry Debtors—			
Works Department	482	0	10
Sewers do.	28	8	0
Lighting do.	—		
Highway do.	387	7	1
	897	15	11
Balances of Wages Accounts—			
Works Department	102	9	0
Lighting do.	2	18	6
Highway do.	43	1	8
Sewers do.	9	6	9
	157	15	11
Balance at Bankers, Highway and Sewers Department (on account of Drainage and Paving Works)	284	1	11
Cash in hands of Mr. Harnden (on account of same works)	143	1	3
	427	3	2
	£29,093	6	3

We, the undersigned, being the Auditors appointed under the provisions of the "Metropolis Local Management Act," for the purpose of auditing the Accounts of the Vestry of the Parish of Paddington, do state that we have audited and allowed the Accounts of the Vestry for the year ending 25th March, 1886, of which the foregoing Account, marked A, is an abstract. And we state that the several Contracts entered into by the Vestry during the year ending 25th March, 1886, are specified in the foregoing Statement of such Contracts marked B. And that the Moneys owing to, and the Debts and Liabilities owing and incurred by, such Vestry respectively, are specified in the foregoing Statement of such Credits, Debts, and Liabilities respectively, marked C. And we further wish to state that the manner in which the Accounts are kept has met with our entire approbation. And we beg to thank Mr. Dethridge, the Vestry Clerk, for the able and courteous assistance he has rendered during the investigation.

Dated this 1st day of July, 1886.

I. BRUNEL,
HENRY DAVEY,
A. W. FOXWELL,
W. J. VICKERMAN. } Auditors.

	£	s.	d.
School Board for London	11,718	7	0
Rent of Wharves	387	10	0
Vestry Hall Bills	344	14	10
Highway do.	1,171	16	0
Sewers do.	530	14	0
General Works do.	1,660	8	6
Lighting do.	1,562	7	10
Sanitary do.	43	13	1
Liabilities under 105th Sec. Metropolis Management Acts	478	12	5
Liabilities on Drainage and Paving Works	£277	0	8
Liabilities under 105th Section Metropolis Management Acts (due to Owners)	150	2	6
	427	3	2

£18,325 6 10

LOANS.

	Original Debt.	Rate of Interest per Cent.	Paid off this year.	Total paid off.	Remaining unpaid.
Workhouse Debt	£ 4,500	4 10	£ 150 0 0	£ 2,550 0 0	£ 1,950 0 0
Do. further	5,000	4 10	166 13 4	2,666 13 4	2,333 6 8
Do. do.	8,000	4 9	204 7 9	1,825 13 3	6,174 6 9
Do. Infirmary	12,000	3 10	247 6 11	716 18 3	11,283 1 9
Do. do.	18,000	3 10	338 6 3	704 7 1	17,295 12 11
Do. do.	10,000	3 10	666 13 4	666 13 4	9,333 6 8
Do. Furnishing do.	3,000	3 10	—	—	3,000 0 0
Do. Erection of Medical Officer's House and Registration Office	2,900	3 10	—	—	2,900 0 0
Commissioners for Public Baths and Wash-houses	48,500	4 9	1,547 13 7	11,756 5 3	36,743 14 9
Metropols. Bd. of Works—Land at Alperton	3,200	3 15	160 0 0	960 0 0	2,240 0 0
Do. Do. Wood Paving	13,000	3 15	2,600 0 0	10,400 0 0	2,600 0 0
Do. Do. do.	12,000	3 10	2,400 0 0	7,200 0 0	4,800 0 0
Do. Do. do.	19,000	3 10	3,166 0 0	6,332 0 0	12,668 0 0

PADDINGTON.

RETURN showing the amount in the Pound levied by the Vestry during the Nineteen Years ending October, 1885, in respect of Rates made for payment of Liabilities of the Vestry, distinguishing those over which the Vestry has control from those over which it has no control :—

Half-year commencing at	Rate in the Pound.	Amounts over which the Vestry has control.							Amounts over which the Vestry has no control.																
		Poor.	Lighting.	General.	Sewers.	Main Drainage and Metropolitan Consolidated.	Church.	TOTAL.	POOR.								SEWERS.	GENERAL.	MAIN DRAINAGE.	METRO. CONSOLIDATED.	TOTAL.				
									Guardian Board.	Police.	County.	Metropolitan Common Poor Fund.	Metropolitan Asylum District Rate.	West London District Schools.	Metropolitan Fire Brigade.	Baths and Wash-houses.						Precepts from M. B. of Works.	School Board for London.	Precepts from M. B. of Works.	Precepts from M. B. of Works.
I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.								
s. d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.							
1867, April ...	1 9	61	1.5	6	825	...	5	9.435	3.28	3.453	1.64	...	...	...	...	...	3.17	...	...	...	11.54
„ October ...	1 9	16	1	5	5	0.47	...	6.707	3.45	4.87	2.005	...	...	...	5.01	...	...	...	3.45	...	14.27
1868, April ...	1 8	13	1.5	6	72	...	5	8.85	3.57	3.5	2.15	...	12	...	...	...	1.77	...	...	...	11.11
„ October ...	1 9½	18	1.5	5	5	0.4	...	7.22	3.39	5.28	1.98	...	11	0.5	4.6	...	...	...	2.95	...	14.22	
1869, April ...	1 9	1.19	1.5	4.5	476	...	...	7.66	3.36	4.1	2.58	1.51	13	0.6	...	...	1.58	...	...	...	13.32
„ October ...	2 0	17	1	5.5	5	13	...	7.3	3.69	5.59	1.79	1.59	11	0.5	4.4	...	...	...	...	3.36	16.62
1870, April ...	2 1	13	1.5	6	...	14	...	7.77	5.07	3.91	2.66	1.69	4.6	0.6	...	...	...	...	...	3.35	17.2
„ October ...	1 11	19	1	5	...	0.3	...	6.22	4.66	5.39	1.57	1.64	4	0.9	...	...	...	...	...	2.96	16.71
1871, April ...	1 6½	11	1	4.5	...	...	5	6.11	3.92	4.8	1.64	1.43	4.8	0.8	...	...	...	...	...	...	12.35
„ October ...	1 9½	4	1.5	5.57	...	0.05	...	7.475	4.97	3.45	1.89	1.71	9.2	1.2	...	...	...	4.3	...	4.9	13.98	
1872, April ...	1 6½	1	1.5	4.13	38	0.1	...	6.12	3.02	2.91	1.62	2.44	1.4	1.9	...	0.4	1.1	3.7	...	1.47	12.31				
„ October ...	1 7	19	1	5	5	0.1	...	6.7	3.21	3.13	1.47	2.6	5.5	2.4	...	0.4	...	...	...	9.8	12.22	
1873, April ...	1 8	45	1	4.7	49	0.7	...	6.71	3.45	3.29	1.46	2.54	6.1	1.6	...	0.4	0.06	2.9	...	1.49	13.33				
„ October ...	1 8½	21	1	6.15	5	9.86	...	8.846	3.39	3.29	1.46	2.12	4.5	3.9	...	1.5	0.14	3.5	...	...	11.61		
1874, April ...	1 11	15	1.5	4.18	49	2.2	...	6.54	3.27	2.77	1.23	4.22	6.05	5.2	...	1.9	0.06	1.31	...	2.27	16.39				
„ October ...	1 9	15	1.5	6.74	5	0.7	...	8.96	3.11	1.81	1.2	2.1	3.4	5.7	...	1.9	...	7.6	...	1.92	12				
1875, April ...	1 8½	0.9	1	5.13	...	13	...	6.35	1.9	1.74	1.26	3.81	5.2	5.3	...	1.9	...	1.36	...	2.86	14.17				
„ October ...	1 9½	18	1	4.8	5	0.2	...	6.5	2.79	2.52	1.44	2.44	7.6	6.5	...	6.8	...	1.19	...	2.48	14.95				

N.B.—The Roman Numerals at the head of each Column refer to the list on page 100.

PADDINGTON.

RETURN showing the amount in the Pound levied by the Vestry during the
Liabilities of the Vestry, distinguishing those over which the

Half-year commencing at	Rate in the Pound.	Amounts over which the Vestry has control.						
		Poor.	Lighting	General.	Sewers.	Main Drainage and Metropo- litan Consoli- dated.	Church.	TOTAL.
		I.	II.	III.	IV.	V.	VI.	
1876, April	1 7	·07	1	4·38	..	·02	..	5·47
„ October	1 11	·26	1	5·78	·5	·02	..	7·56
1877, April	1 7½	·07	1	5·17	..	·02	..	6·26
„ October	1 11	·13	·5	5·83	·5	·02	..	6·98
1878, April	1 8	·06	1	5·77	..	·002	..	6·832
„ October	1 11	·12	·5	5·9	·5	·18	..	7·2
1879, April	1 10	·08	1	6·02	..	·02	..	7·12
„ October	1 11	·16	1	5·81	·5	·02	..	7·49
1880, April	2 0	·09	·5	5·87	..	·025	..	6·485
„ October	1 11½	·15	1	6	·5	·03	..	7·68
1881, April	1 10	·005	1	6·3	..	..	..	7·305
„ October	2 0	·07	·5	5·976	·5	..	..	7·046
1882, April	1 10½	·007	1	5·42	..	..	..	6·427
„ October	1 11½	·08	1	6·775	·5	..	..	8·355
1883, April	1 11½	·007	·5	6·14	·5	..	..	7·147
„ October	2 0½	·07	1	5·63	·5	..	..	7·2
1884, April	2 0	·007	1	6·16	..	..	..	7·167
„ October	2 2	·07	1	5·22	·5	..	..	6·79
1885, April	2 3½	·03	·5	7·1	..	..	..	7·63
„ October	2 3	·17	·5	5·6	·5	..	..	6·77

N.B.—The Roman Numerals at the head of

nineteen Years ending October, 1885, in respect of Rates made for payment of
Vestry has control from those over which it has no control (Continued):—

Amounts over which the Vestry has no control.														
POOR.										SEWERS.	GENERAL.	MAIN DRAINAGE.	METRO. CONSOLI- DATED.	TOTAL.
Municipal Board.	Police.	County	Metropo- litan Common Poor Fund.	Metropo- litan Asylum District Rate.	West London District Schools.	Metropo- litan Fire Brigade	Baths and Wash- houses.	Precepts from M. B. of Works.	School Board for London.	Precepts from M. B. of Works.	Precepts from M. B. of Works.	Precepts from M. B. of Works.		
VII.	VIII.	IX.	X.	XI.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.			
d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
2·02	1 65	1·04	3·38	·64	·47	..	·18	..	1·62	..	2·47	13·47		
2·55	2·61	2·08	2·32	·63	·76	..	·25	..	1·71	..	2·47	15·38		
1·75	1·66	1·03	3·1	·76	·52	..	·108	..	2·33	..	1·98	13·228		
2·13	2·2	1·3	3·96	·73	·69	..	·31	..	2·16	..	2·47	15·95		
1·48	1·68	·83	2·99	·73	·62	..	·08	..	2·23	..	2·47	13·11		
1·88	2·91	·96	3·46	·65	·74	..	·27	..	2·09	..	2·81	15·77		
1·8	2·09	1·04	1·84	·93	·86	..	·29	..	3·6	..	2·47	14·92		
2·4	2·51	1·09	2·18	·84	·95	..	·35	..	2·19	..	2·98	15·49		
2·42	3·3	·98	1·98	·98	·93	..	·32	..	3·13	..	3·475	17·516		
2·66	2·54	1·1	1·99	·87	·82	..	·37	..	2·5	..	2·97	15·87		
1·9	2·2	·93	1·97	·98	·72	..	·3	..	2·7	..	3	14·7		
2·17	2·6	1·08	2·06	1·8	·9	..	·32	..	3·024	..	3	16·954		
1·96	2·34	·98	2·052	1·61	·73	..	·32	..	2·58	..	3·5	16·072		
1·95	2·4	·975	1·856	1·404	·67	..	·18	..	2·205	..	3·5	15·135		
2·09	2·6	·8	2·39	1·68	·62	..	·32	..	2·86	..	3	16·36		
2·29	2·72	1·04	2·08	1·47	·64	..	·19	..	3·87	..	3	17·3		
2·24	2·33	·88	2·16	1·55	·54	..	·29	..	3·34	..	3·5	16·83		
2·72	2·66	·79	2·03	2·41	·64	..	·18	..	4·28	..	3·5	19·21		
2·92	2·63	·79	2·25	2·02	·53	..	·33	..	4·4	..	4	19·87		
2·79	2·62	1·05	2·45	1·64	·46	..	·32	..	4·9	..	4	20·23		

each Column refer to the List on page 100.

(By Order) FRANK DETHRIDGE,
Vestry Clerk.

LIST OF THE PRINCIPAL STATUTES UNDER WHICH RATES ARE LEVIED.

* * The earliest Acts are alone given in this List, the object being to show the dates at which the duty of levying a rate was in each case imposed on the Parochial Authorities :—

- I. *Poor Rate*.—18 & 19 Vic., Cap. 120 (A.D. 1855). (Transferring to the existing Vestry the powers and duties given or reserved to the Vestry elected under the Local Act of 1824, 5 Geo. IV., Cap. 126, which superseded the Open Common Law Vestry).
- II. *Lighting Rate*.—The same.
- III. *General Rate*.—The same.
- IV. *Sewers Rate*.—The same.
- V. *Main Drainage and Metropolitan Consolidated Rate*.—The same.
- VI. *Church Building Rate*.—58 Geo. III., Cap. 45 (A.D. 1818).
- VII. *Poor Rate proper*.—43 Eliz., Cap. 2 (A.D. 1601).
- VIII. *Police Rate*.—10 Geo. IV., Cap. 44 (A.D. 1829).
- IX. *County Rate*.—12 Geo. II., Cap. 29 (A.D. 1738).
- X. *Common Poor Fund Rate*.—30 and 31 Vic., Cap. 6 (A.D. 1867).
- XI. *Metropolitan Asylum District Rate*.—The same.
- XII. *West London District School Rate*.—7 and 8 Vic., Cap. 101 (A.D. 1844).
- XIII. *Metropolitan Fire Brigade Rate*.—28 and 29 Vic., Cap. 90 (A.D. 1865).
- XIV. *Baths and Wash-houses Rate*.—9 and 10 Vic., Cap. 74 (A.D. 1846).
- XV. *Sewers Rate*.—18 and 19 Vic., Cap. 120 (A.D. 1855).
- XVI. *School Board Rate*.—33 and 34 Vic., Cap. 75 (A.D. 1870).
- XVII. *Main Drainage Rate*.—18 and 19 Vic., Cap. 120 (A.D. 1855).
- XVIII. *Metropolitan Consolidated Rate*.—32 and 33 Vic., Cap. 102 (A.D. 1869).

PADDINGTON.

RETURN showing the amount in the pound levied by the Vestry during the Nineteen Years ended October, 1885, in respect of rates made for payment of liabilities, distinguishing those over which the Vestry has control from those over which the Vestry has no control; also the number and Rateable value of houses in the Parish, the average Rateable value per house, and the average amount of Parochial Rates paid in respect of each house, &c.

Year.	No. of Houses.	Total Rateable value	Average Rateable value per House.	Rate per £.	Average amount of Parochial Rates paid per House.	ITEMS OVER WHICH THE VESTRY HAS CONTROL.			ITEMS OVER WHICH THE VESTRY HAS NO CONTROL.		
						Rate per £.	Average amount paid per House.		Rate per £.	Average amount paid per House.	
				s. d.	£ s. d.	s. d.	£ s. d.		s. d.	£ s. d.	
1867	11,436	722,838	64	3 6	11 4 0	1 4 $\frac{1}{4}$	4 6 8		2 1 $\frac{3}{4}$	6 17 4	
1868	11,546	740,686	64	3 5 $\frac{1}{2}$	11 1 4	1 4	4 5 4		2 1 $\frac{1}{2}$	6 16 0	
1869	11,623	759,158	65	3 9	12 3 9	1 2 $\frac{3}{4}$	3 19 10 $\frac{3}{4}$		2 6 $\frac{1}{4}$	8 3 10 $\frac{3}{4}$	
1870	11,896	773,524	65	4 0	13 0 0	1 2	3 15 10		2 10	9 4 2	
1871	12,141	954,868 (New Valuation)	78	3 4	13 0 0	1 1 $\frac{1}{2}$	4 7 9		2 2 $\frac{1}{2}$	8 12 3	
1872	12,346	968,340	78	3 1 $\frac{1}{2}$	12 3 9	1 0 $\frac{3}{4}$	4 2 10 $\frac{1}{2}$		2 0 $\frac{3}{4}$	8 0 10 $\frac{1}{2}$	
1873	12,548	984,582	79	3 4 $\frac{1}{2}$	13 6 7 $\frac{1}{2}$	1 3 $\frac{1}{2}$	5 2 0 $\frac{1}{2}$		2 1	8 4 7	
1874	12,685	995,009	80	3 8	14 13 4	1 3 $\frac{1}{2}$	5 3 4		2 4 $\frac{1}{2}$	9 10 0	
1875	12,804	1,004,095	80	3 6	14 0 0	1 0 $\frac{3}{4}$	4 5 0		2 5 $\frac{1}{4}$	9 15 0	
1876	12,920	1,091,656 (New Valuation)	88	3 6	15 8 0	1 1	4 15 4		2 5	10 12 8	
1877	12,953	1,098,262	84	3 6 $\frac{1}{2}$	14 17 6	1 1 $\frac{1}{4}$	4 12 9		2 5 $\frac{1}{4}$	10 4 9	
1878	13,125	1,115,550	84	3 7	15 1 0	1 2	4 18 0		2 5	10 3 0	
1879	13,275	1,125,644	84	3 9	15 15 0	1 2 $\frac{1}{2}$	5 1 6		2 6 $\frac{1}{4}$	10 13 6	
1880	13,510	1,140,100	84	3 11 $\frac{1}{2}$	16 12 6	1 2	4 18 0		2 9 $\frac{1}{2}$	11 14 6	
1881	13,776	1,214,844 (New Valuation)	88	3 10	16 17 4	1 2 $\frac{1}{4}$	5 4 6		2 7 $\frac{3}{4}$	11 12 10	
1882	14,122	1,234,626	87	3 10	16 13 6	1 2 $\frac{3}{4}$	5 6 11 $\frac{1}{4}$		2 7 $\frac{1}{4}$	11 6 6 $\frac{3}{4}$	
1883	14,335	1,243,708	87	4 0	17 8 0	1 2 $\frac{1}{4}$	5 3 3 $\frac{3}{4}$		2 9 $\frac{3}{4}$	12 4 8 $\frac{1}{4}$	
1884	14,539	1,249,968	86	4 2	17 18 4	1 2	5 0 4		3 0	12 18 0	
1885	14,667	1,259,732	86	4 6 $\frac{1}{2}$	19 10 7	1 2 $\frac{1}{2}$	5 3 11		3 4	14 6 8	

Printed by order of the Finance Committee,

FRANK DETHRIDGE,
Vestry Clerk.

APPENDIX.

Paddington Freehold Charity Account,

1885.	RECEIPTS.	£	s.	d.
To Amount of Rents received during the year		1,007	11	9
		<u>£1,007 11 9</u>		

for the Year ending 31st December, 1885.

1885.	PAYMENTS.	£	s.	d.
By Balance overpaid		0	8	2
„ Paid Budd & Son, a year's Tithe Rent Charge on Land at Bayswater (Hatherley Grove) to April, 1885		0	15	10
„ Paid Clerk to Trustees, a year's Salary to Christmas, 1885		30	0	0
„ „ McCorquodale & Co., for Printing, &c.		1	17	1
„ Cash carried to Apprenticing Fund Account		194	18	2
„ „ „ to Bread and Cheese		194	18	2
„ „ „ to Charity School		584	14	4
(Signed) E. T. R. WILDE, Auditor.		<u>£1,007 11 9</u>		

The Apprenticing Fund Account.

1885	£	s.	d.
To Balance in hand from last Account	105	9	11
„ Cheque cancelled and brought forward	12	10	0
„ Amount brought forward from General Account	194	18	2
	<u>£312 18 1</u>		

1885.	£	s.	d.
By Paid First Moiety of Premium with Thirteen Apprentices	162	10	0
„ Paid Second Moiety of Premium with Six Apprentices	75	0	0
„ Paid Solicitor for preparing Indentures	11	0	0
„ Paid for Advertisements	0	17	3
„ Paid Mr. J. Walker, for enquiring as to the responsibility of proposed Masters for Apprentices	1	5	0
Balance in hand	62	5	10
	<u>£312 18 1</u>		

*The Bread and Cheese Fund Account.**(Devoted to purchase of Coals and Blankets.)*

1885.	£	s.	d.
To Balance in hand brought from last year's Account	163	7	9
„ Amount brought from General Account	194	18	2
	<u>£358 5 11</u>		

1885.	£	s.	d.
By Paid Mr. H. Clarke for 105 Tons 15-cwt. of Coals, at 15s. 11d. per Ton	84	3	3
„ Paid Mr. Brooks for delivery of Coals at abodes of recipients of Tickets	24	13	4
„ Paid Matthews for distributing Blankets	1	8	0
„ Paid Jas. Stevens and another for attendance at the Parish Wharf to deliver Coals, and keeping account of same	5	0	0
Balance in hand	243	1	4
	<u>£358 5 11</u>		

PADDINGTON FREEHOLD CHARITY ACCOUNT—*Continued.**The Charity School Fund Account.*

1885.	£	s.	d.
To Amount brought from General Account	584	14	4

1885.	£	s.	d.
By Paid to the Chairmen of the several School Committees	584	14	4

Paddington Enfranchised Copyholds Charity Estate Account, for the Year ending 31st December, 1885.

1885.	£	s.	d.
To Amount of Rents received during the year	271	5	0
„ To Dividends on £10,201 6s. 11d. Consolidated 3 per cent. Annuities	296	9	7

£567 14 7

1885.	£	s.	d.
By Paid Mr. E. T. R. Wilde, for Professional Services in auditing the Accounts of the Charity for the year ending 31st December, 1885	3	3	0
„ Paid Messrs. McCorquodale & Co., for Printing	1	1	11
„ Paid Clerk to the Trustees a year's Salary to Christmas, 1885	30	0	0
„ Paid Clerk to the Trustees for Petty Disbursements	0	11	6
„ Cash carried to Apprenticing Fund Account	106	11	8
„ „ „ to Bread and Cheese „	106	11	8
„ „ „ to Charity School „	319	14	10

(Signed) E. T. R. WILDE, Auditor.

£567 14 7

The Apprenticing Fund Account.

1885.	£	s.	d.
To Balance in hand brought from last year's Account	86	3	5
„ Amount brought from General Account	106	11	8

£192 15 1

1885.	£	s.	d.
By Paid 1st Moiety of Premiums with 9 Apprentices	112	10	0
„ „ 2nd „ „ 3 Apprentices	37	10	0
„ Paid for Advertisements	0	17	3
„ Paid Solicitor for preparing Indentures	9	18	0
„ Paid Mr. Walker, for services rendered in enquiring as to the responsibility of proposed Masters for Apprentices	1	5	0
Balance in hand	30	14	10

£192 15 1

PADDINGTON ENFRANCHISED COPYHOLDS CHARITY ESTATE ACCOUNT.—Continued.

The Bread and Cheese Fund Account.
(Devoted to the Purchase of Coals and Blankets).

1885.	£	s.	d.
To Balance in hand from last year's Account	63	8	1
„ Amount brought from General Account	106	11	8
	<hr/>		
	£169	19	9

1885.	£	s.	d.
By Paid Mr. H. Clarke for 50 Tons of Coals, at 15s. 11d. per Ton ..	39	15	10
„ Paid Mr. Brooks for delivery of coals at abodes of recipients of Tickets ..	12	6	8
„ Paid Mr. Matthews for distributing Blankets	0	14	0
„ Paid Mr. J. Stevens and another for attendance at the Parish Wharf to deliver Coals, and for keeping an account of same	2	10	0
Balance in hand	114	13	3
	<hr/>		
	£169	19	9

The Charity School Fund Account.

1885.	£	s.	d.
To amount brought from General Account	319	14	10

1885.	£	s.	d.
By Paid to the Chairmen of the several School Committees	319	14	10

The Almshouse Ground Charity Account for the Year ending 31st December, 1885.

1885.	£	s.	d.
To Balance in hand	233	17	7
„ Amount of Rents received	159	13	2
„ Dividends on £350 14s. 8d. Consolidated 3 per cent. Annuities ..	10	10	4
	<hr/>		
	£404	1	1

1885.	£	s.	d.
By Paid Pensioners during the Year	130	8	4
„ Paid Treasurer of St. Mary's Girls' and Infants' Schools, for hire of a suitable House for the residence of Schoolmistress and Assistants, pursuant to the Scheme	50	0	0
„ Paid Clerk to the Trustees a year's Salary to the 7th day of August, 1885 ..	10	0	0
„ Paid for Advertisements	7	19	0
Balance in hand	205	13	9
	<hr/>		
(Signed) HENRY DAVEY, } Auditors. A. W. FOXWELL, }	£404	1	1

The Marion Mayne Charity Account for the Year ending 31st December, 1885.

1885.	£	s.	d.
To Balance in hand	154	14	5
„ Dividends on £5,516 7s. 7d. Consolidated 3 per cent. Annuities ..	165	9	10
„ Cash received of the Clerk, being amounts drawn for pensions but not paid owing to Decease of Pensioners, and other causes	9	19	4
	<hr/>		
	£330	3	7

1885.	£	s.	d.
By Paid Pensioners during the Year	149	10	0
„ Paid for Advertisements	10	7	0
„ Paid Messrs. McCorquordale & Co. for Printing	1	19	0
„ Paid Vestry of Paddington towards maintenance of Paddington Green for the year 1885, pursuant to the Scheme	35	0	0
„ Paid Clerk to Trustees a year's Salary to 14th September, 1885 ..	10	0	0
„ Paid Bankers for Stamps for Cheques	0	4	2
Balance in hand	123	3	5
	<hr/>		
(Signed) HENRY DAVEY, } Auditors. A. W. FOXWELL, }	£330	3	7

The Smith's Bequest Account for the Year ending 31st December, 1885.

1885.	£ s. d.
To Balance in hand	317 15 1
„ Amount Received of the Charity Commissioners, Dividends on £9,985 3s. 8d. Consolidated 3 per cent. Annuities (January and July), 1885	299 11 0
	<u>£617 6 1</u>

1885.	£ s. d.
By Cash Paid to Governors of Smith's Bequest, on account of Pensions	149 15 6
„ Cash Paid on account of do.	160 0 0
Balance in hand	307 10 7
	<u>£617 6 1</u>

Smith's Bequest (Governors' Account).

1885.	£ s. d.
To amount received from the Trustees of the Almshouse Ground Estate (Smith's Bequest)	309 15 6
	<u>£309 15 6</u>

1885.	£ s. d.
By Cash Paid Pensions, as under, viz. :	
1 at £20	£20
4 at £15	£60
20 at £10	£200
„ Cash Paid Bankers for Stamps for Cheque Book	280 0 0
„ „ „ For Refreshments for Candidates on day of Election	0 8 4
„ „ „ For Postage of Letters to Candidates	1 8 10
„ „ „ For Advertisements	0 16 6
„ „ „ Messrs. McCorquodale & Co. for Printing	5 18 9
„ „ „ Beadles for Posting Notices	0 10 0
„ „ „ Clerk to the Governors a year's Salary to 29th Oct., 1885..	10 0 0
Balance in hand	6 15 7
	<u>£309 15 6</u>

Examined and found correct,

I. BRUNEL,
A. W. FOXWELL, } *Auditors.*

Abourne and Johnson's Charities.

1885.	£ s. d.
May Balance in Mr. Williams' hands re Johnson's Charity	10 17 6
October. Abourne's Charity	9 0 0
1886.	
February. Johnson's Charity	1 0 0
	<u>£10 17 6</u>

1885.	£ s. d.
Dec. 19. By Paid Whittman for Order Book for Charities	0 5 6
April 5. „ Paid Ginger for 61 Meat Tickets given by Sir C. Locock ..	4 17 3
„ 3. „ Paid Ginger for 54 Meat Tickets given by Mr. Williams ..	5 14 9

Examined and found correct,

I. BRUNEL,
A. W. FOXWELL, } *Auditors.*

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Paddington.

SCHEDULE

OF THE WHOLE OF THE

PAROCHIAL CHARITIES,

Shewing the names of the Trustees of such Charities, the description and income of the Property belonging thereto, and the mode of distribution; prepared by the Vestry Clerk, pursuant to "Metropolis Local Management Act" (18 and 19 Vic. c. 120 s. 199).

Name of Charity.	Names and Descriptions of the Trustees for the Current Year.	Detailed Description of the Property.
Freehold Estate	<p>Charles M. Roche, 98, Glo'ster Terrace, W., solicitor</p> <p>R. C. Greateorex, 6, Upper Westbourne Terrace, W., surveyor</p> <p>Charles Braid, 94, Springfield Road, Preston Park, Brighton</p> <p>William Ellis, 40, Clifton Gardens, W.</p>	<p>Freehold Ground Rents on Nos. 75 to 89, Lancaster Gate (both inclusive), and Ornamental Garden Inclosure</p> <p>Freehold Ground Rents on Nos. 4 to 36 on the east side, and 7 to 27 on the west side of Hatherley Grove, and Nos. 10 and 12, Westbourne Grove</p>
Enfranchised Copyholds	<p>Robert Evans, 48, Westbourne Park</p> <p>William Urquhart, 107, Portsdown Road, varnish manufacturer</p> <p>William Naylor, 107, Clifton Hill, St. John's Wood</p> <p>John H. Hunter, 40, Glo'ster Crescent</p>	<p>Ground Rents on Nos. 82 to 87, Harrow Road (both inclusive)</p> <p>Dividends on £10,201 6s. 11d.—3 per Cent. Consols</p>
Almshouse Charity (As settled by scheme in Chancery dated 7th August, 1871)	<p>Rev. Walter Abbott, M.A. (as Vicar of Paddington)</p> <p>Rev. Alfred Scott (as Vicar of St. Mary's, Paddington)</p> <p>William Ellis, 40, Clifton Gardens</p>	<p>The site of the Girls and Infants Schools of St. Mary</p> <p>Ground Rents on Nos. 1, 2, 3, 4, and 5, Romilly Terrace, Harrow Road, and Engine House, Hermitage Street, and</p>

Name of Charity.	Names and Description of the Trustees for the Current Year.	Detailed Description of the Property.
Almshouse Charity —(<i>continued</i>)	Sir Charles Brodie Locock, Bart., 22, Glo'ster Square James Corry Sherrard, J.P., 7, Oxford Square Edward Parker Young, 30, Westbourne Square, surgeon	Dividends on £350 14s. 8d., including £160 2s. 2d. (formerly King's Charity)—3 per cent. Consols
Augustus Frederick Smith's Bequest (under his will, proved 19 March, 1881)	Rev. Walter Abbott, M.A. (<i>as Vicar of Paddington</i>) John Williams, 171, Portsdown Road, contractor Wm. Hy. Mills, 19, Cambridge Terrace (<i>as Churchwardens of Paddington</i>) Richard Henry Jackson, 47, Harrow Road, victualler William Long, 1, Kildare Gardens (<i>as Overseers of Paddington</i>)	Dividends on £9,985 3s. 8d.—3 per Cent. Consols
Marion Mayne's Charity	Rev. Walter Abbott (<i>as Vicar of Paddington</i>) Rev. Alfred Scott (<i>as Vicar of St. Mary's, Paddington</i>) John Williams, 171, Portsdown Road, contractor William Henry Mills, 19, Cambridge Terrace (<i>as Churchwardens of Paddington</i>) George Gwynne Bird, 22, St. Mary's Terrace, surgeon Benjamin Campbell, 8, Bridge Terrace, grocer (<i>as Churchwardens of St. Mary's, Paddington</i>)	Dividends on £5,516 7s. 7d.—3 per Cent. Consols

Names and Description of the Persons in whom the Property is Vested.	Present Annual Income of the Property.	Mode of Distribution.
The Charity Commissioners	£10 10s. 4d.	<p>ment grant in aid of elementary education; should it do so the Trustees are to be at liberty to apply to the Judge in Chambers, or to the Charity Commissioners, as to the disposition of the said £50 per annum</p> <p>One Pension of £15 per annum and Thirteen Pensions of £10 per annum to decayed Inhabitants of the age of 65 or upwards, who shall have resided for the space of 15 years in this Parish, and shall not have been in receipt of relief from Poor's Rates</p>
The Charity Commissioners	£299 11s. 1d. (paid in the first instance to the Trustees of the Almshouse Charity)	<p>Distributed amongst such or so many poor women (not being married at the time of the receipt thereof) above sixty years of age, resident in Paddington, and in such sums and proportions, not being more than £20 per annum, and not less than £10 per annum, for such persons as the Trustees shall in their discretion think fit and proper</p>
The Charity Commissioners	£165 9s. 9d.	<p>By the Scheme approved by the Master of the Rolls on the 22nd day of June, 1872, the Trustees are to apply the sum of £5 per annum in keeping in repair the tablets, tombstones, and gravestones of Marion Mayne and others; to pay the Vestry of the Parish of Paddington the sum of £35 per annum towards the maintenance in good order of Paddington Green; to distribute to poor deserving residents of Paddington a sum not exceeding £50 in any one year, and to grant annuities not exceeding six shillings per week each to poor aged persons, residents in Paddington.</p>

Name of Charity.	Names and Descriptions of the Trustees for the Current Year.	Detailed Description of the Property.
Abourne's Charity	John Williams, 171, Portsdown Road, contractor Wm. Hy. Mills, 19, Cambridge Terrace (as Churchwardens of Paddington)	Dividends on £300 reduced Bank Annuities
Johnson's Charity	John Williams, 171, Portsdown Road. contractor Wm. Hy. Mills, 19, Cambridge Terrace (as Churchwardens of Paddington)	One year's quit rent, issuing out of Nos. 14, 15, 16, and 17, Paddington Green, and payable annually on St. Thomas's Day (21 Dec.)

Names and Descriptions of the Persons in whom the Property is vested.	Present Annual Income of the Property.	Mode of Distribution.
The Charity Commissioners	£9	The Donor directed the sum to be distributed by the Churchwardens of Paddington in Meat and Bread to poor Parishioners
The Churchwardens for the time being	£1	Distributed by the Churchwardens to the Poor in small sums

By Order of the Vestry,

FRANK DETHRIDGE,

Vestry Clerk.

VESTRY HALL, HARROW ROAD.

STATEMENT OF CERTAIN PAYMENTS MADE TO OR BY THE
VESTRY AND CHURCHWARDENS UNDER VARIOUS ACTS
OF PARLIAMENT.

1. A sum of £12 is paid annually under 26 Geo. 2, cap. 43, to the Ecclesiastical Commissioners by the Churchwardens out of moneys supplied by the Vestry as rent for land granted by a former Bishop of London for the enlargement of the Churchward. The Vestry is recouped a portion of this £12 by an annual payment of £3 under the same Act to the Churchwardens by the Vicar of Paddington, and of £3 by the Parish Clerk (if any).
2. A sum of £15 is paid annually under the private Act 35 Geo. 3, cap. 83, to the Churchwardens by the Ecclesiastical Commissioners as compensation for the enclosure of waste lands by a former Bishop of London, and is paid by the Churchwardens to the credit of the Vestry General Account.
3. A sum of £2 is paid annually under 3 Geo. 3, cap. 50, to the Vestry by the Churchwardens of St. George's, Hanover Square, in lieu of parochial rates for the burial ground in Uxbridge Road, and is placed to the credit of the Vestry General Account.

4. HARVIST'S ESTATE.

A proportion of the rents of this Estate (amounting in the year ending Lady-day, 1886, to £119 14s. 9d.) is paid annually under 10 Geo. 4, cap. 59, and private Act 18 and 19 Vic., cap. 11, to the Vestry by the Hendon Union Rural Sanitary Authority, and is applied towards the repair of the highway of the Edgware Road.

5. LYON'S ESTATE.

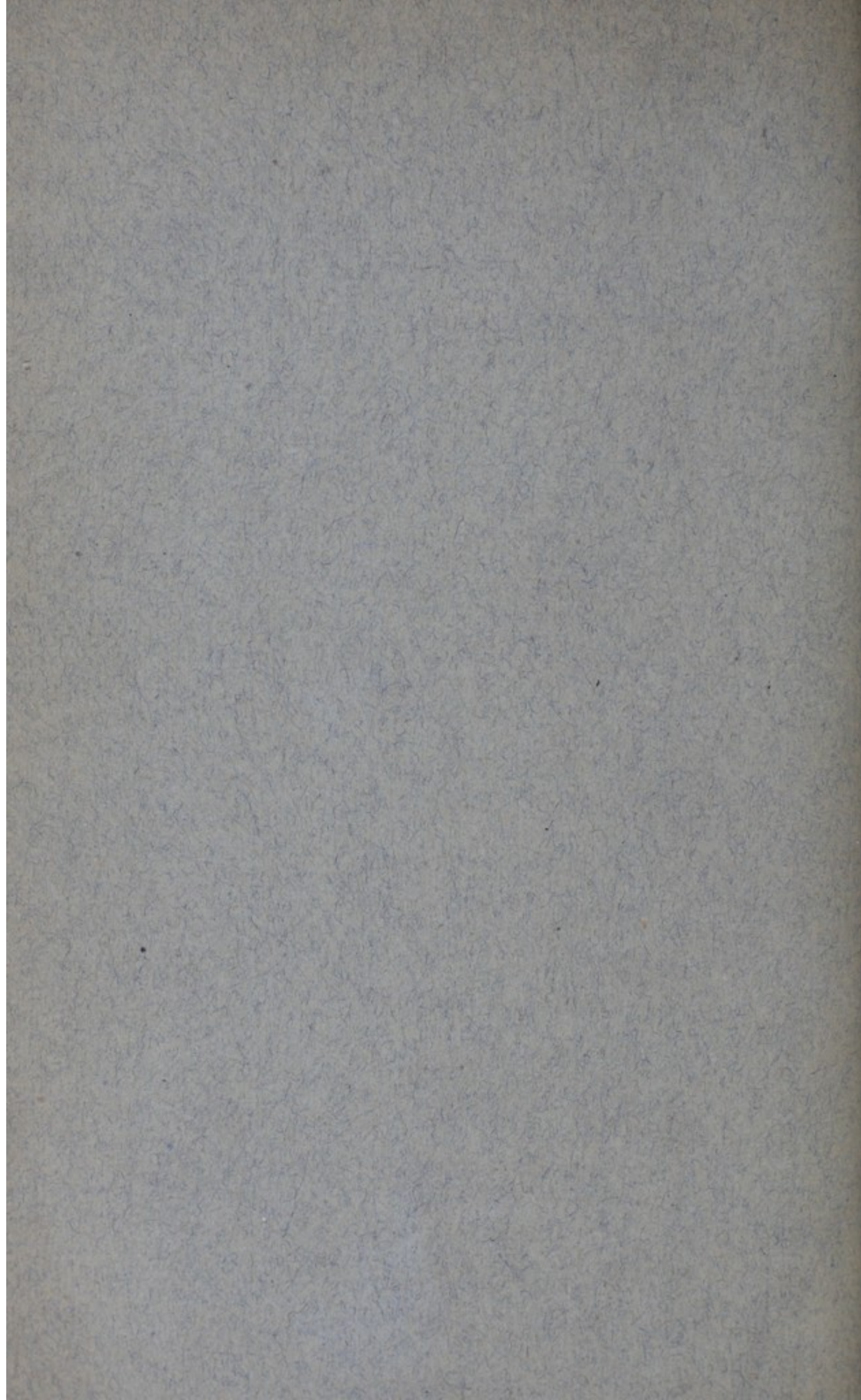
A proportion of the rents of this Estate (amounting in the year ending Lady-day, 1886, to £478 19s. 10d.) is paid annually to the Vestry under the same Acts and by the same Authority as in Harvist's Estate, and is applied towards the repair of the Highway of the Harrow Road.

By order of the Vestry,

FRANK DETHRIDGE,

VESTRY HALL, HARROW ROAD.

Vestry Clerk.





REPORT

ON THE

HEALTH OF PADDINGTON,

FOR THE

QUARTER ENDING JULY 4TH, 1885.

BY

JAMES STEVENSON, M.D.,

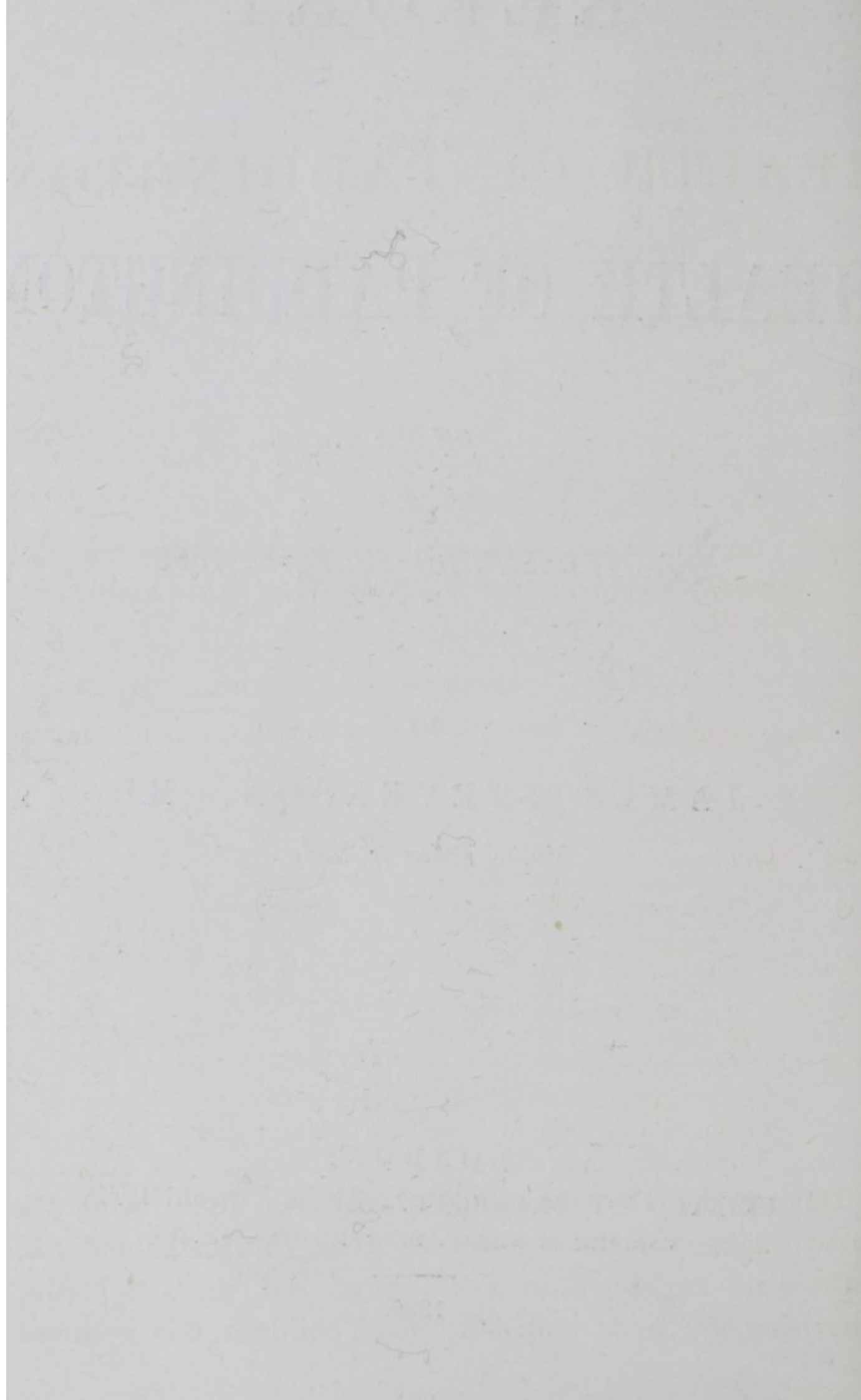
Medical Officer of Health.

LONDON:

PRINTED BY McCORQUODALE & CO., LIMITED,

CARDINGTON STREET, HAMPSTEAD ROAD, N.W.

1885.



REPORT

ON THE

HEALTH OF PADDINGTON,

For the Quarter ending July 4th, 1885.

BY JAMES STEVENSON, M.D.,

Medical Officer of Health.

TABLE I.

2 SHOWING THE BIRTHS AND DEATHS IN PADDINGTON, ALSO THE MEAN TEMPERATURE IN LONDON in each week of the second quarter of the year 1885.

Week ending		BIRTHS.		DEATHS.		Mean Temperature (Fahrenheit)
		St. Mary's.	St. John's.	St. Mary's.	St. John's.	
April	11.....	52	10	40	10	Degrees. 41·9
"	18.....	58	13	26	10	45·6
"	25.....	58	18	32	13	54·7
May	2.....	51	15	21	6	51·9
"	9.....	39	16	35	11	46·7
"	16.....	52	8	26	13	47·4
"	23.....	54	8	23	13	48·4
"	30.....	40	11	17	8	56·0
June	6.....	61	6	23	14	62·6
"	13.....	46	14	29	7	58·5
"	20.....	36	9	22	7	58·7
"	27.....	34	13	24	7	58·3
July	4.....	52	9	27	5	60·5
TOTAL		633	150	345	124	53·2

During the 13 weeks ending July 4th, 1885, being the second quarter of the registration year, 783 births and 512 deaths were registered in Paddington. Of the 783 births, comprising 401 male and 382 female children, 633 occurred

in St. Mary's and 150 in St. John's Sub-district. The 783 births were equivalent to an annual rate of 28·3 per 1,000 of the estimated population of the parish. In London the births were equal to an annual rate of 31·4 per 1,000.

Deducting from the total deaths (512) those of 66 non-parishioners—57 in St. Mary's Hospital and 9 in the Children's Hospital, Paddington Green—the corrected number of deaths in the parish is seen to be 446. To this number must be added the deaths of 23 parishioners in extra-parochial hospitals and institutions within the metropolis, during the same period, making a total of 469 deaths—220 males and 249 females—equivalent to an annual death-rate of 16·9 per 1,000 inhabitants.

The number of births and of deaths, together with the birth and death rates in the parish and in its two sub-districts, during the quarter, is shown in the subjoined table :—

TABLE II.

Sub-districts.	Estimated Population.	Births.	Birth-rate per 1,000 of Population.	Deaths.	Death-rate per 1,000 of Population.
St. Mary's	73,633	633	34·4	345	18·7
St. John's	37,106	150	16·2	124	13·4
Paddington	110,739	783	28·3	469	16·9

In London the death-rate for the quarter was 19·3

In Edinburgh 18·1

In Glasgow 25·6

In Dublin 30·0

In England and Wales 19·3

In Paddington 16·9

The corrected number of deaths in the parish from all causes during the corresponding quarters of the years 1877-1885 was as under:—

Second Quarter of Year.								Total Deaths.
1877	...	...	...	...	...	...	...	489
1878	...	...	...	...	...	...	...	440
1879	...	...	...	...	...	...	...	503
1880	...	...	...	...	...	...	...	361
1881	...	...	...	...	...	...	...	392
1882	...	...	...	...	...	...	...	424
1883	...	...	...	...	...	...	...	456
1884	...	...	...	...	...	...	...	414
1885	...	...	...	...	...	...	...	469

In the public institutions in the parish there were 127 deaths, viz., 40 in the Workhouse, 13 in the Children's Hospital, and 74 in St. Mary's Hospital. The 40 deaths in the Workhouse—20 males and 20 females—being regarded as those of parishioners, are included in the 346 deaths in St. Mary's Sub-district; 57 of the deaths in St. Mary's Hospital were of non-parishioners, as were also 9 of the deaths in the Children's Hospital, and are therefore not dealt with in this report.

In extra-parochial hospitals and institutions within the metropolis there were 23 deaths of parishioners, as under:—

Hospitals and Institutions.								Deaths.
Brompton Hospital	...	...	...	...	...	...	...	1
Charing Cross Hospital	...	...	...	...	...	...	...	1
German Hospital...	...	...	...	...	...	...	...	1
London Fever Hospital	...	...	...	...	...	...	...	1
Middlesex Hospital	...	...	...	...	...	...	...	2

Hospitals and Institutions.						Deaths.
Queen Charlotte's Hospital	...	...	...	...	...	1
Royal Free Hospital	...	...	...	...	...	1
St. Bartholmew's Hospital	...	...	...	...	...	2
St. George's Hospital	...	...	...	...	...	2
University College Hospital	...	...	...	...	...	1
Western District Hospital	...	...	...	...	...	3
Westminster Hospital	...	...	...	...	...	1
Bethnal House Asylum	...	...	...	...	...	1
Bolingbroke House Hospital	...	...	...	...	...	1
Camberwell House Asylum	...	...	...	...	...	1
Hospital Ship "Castalia"	...	...	...	...	...	2
Small-pox Camp, Darenth	...	...	...	...	...	1

These 23 deaths—14 of parishioners from St. Mary's and 9 from St. John's Sub-district—are included in the total deaths (469), and throughout this report are dealt with in the same manner as if they had actually occurred in the parish.

TABLE III.—MORTALITY AT DIFFERENT AGES.

Sub-districts.	Under 1 year.	Under 5 years.	65 years and upwards.	Percentage of Deaths of Infants under 1 year to Registered Births.	Percentage of Deaths of Children under 5 years of Total Deaths.
St. Mary's	87	156	58	13·7	45·1
St. John's	15	33	42	10·0	26·8
Paddington	102	189	100	13·0	40·3

Of the 469 deaths, 102 were of infants under 1 year of age, 189 of children under 5 years, and 100 of persons aged 65 years and upwards.

The rate of infantile mortality in Paddington was 130 deaths to 1,000 registered births. In London it was 139; in the twenty-seven largest provincial towns it averaged 154, ranging from 94 in Derby to 215 in Preston. Of 50 other provincial towns, the highest rate was reached by Stockport, where it was 200 per 1,000 births.

The deaths of children under 5 years of age constituted 40·3 per cent. of the total deaths; 57 were due to one or other of the seven principal zymotic diseases, of which 48 occurred in St. Mary's and 9 in St. John's Sub-district.

TABLE IV.

*Principal causes of death in Paddington during the 13 weeks ending
4th July, 1885.*

	ST. MARY'S.	ST. JOHN'S.	TOTAL.	
Smallpox	4	1	5	} Total Deaths from the seven principal zymotic diseases, 72.
Measles	22	3	25	
Scarlet Fever	1	1	2	
Diphtheria	8	1	9	
Whooping Cough	17	3	20	
Fever (Typhoid)	4	1	5	
Diarrhoea	6	...	6	
Diseases of Respiratory Organs	61	20	81	
Phthisis	32	9	41	
Heart Diseases	23	7	30	
Cancer	15	12	27	
Violence	11	6	17	

The number of deaths from the seven principal zymotic diseases was 72, as compared with 38 during the corresponding

quarter of last year, and was equivalent to an annual rate of 2·6 per 1,000 inhabitants. In London the death-rate was equivalent to an annual rate of 3·00 per 1,000 inhabitants. In the 27 largest provincial towns it ranged from 0·56 in Brighton to 7·10 in Newcastle. In England and Wales the deaths corresponded to an annual rate of 2·07 per 1,000, against an average rate of 2·30 for the ten preceding second quarters.

Smallpox caused the deaths of 5 parishioners, of which 1 occurred in Paddington, 2 in the Western District Hospital, and 2 on board the Hospital Ship "Castalia." 32 cases—29 from St. Mary's and 3 from St. John's Sub-district—were conveyed to the hospitals, 3 being sent to the Smallpox Hospital at Highgate (but not at the expense of the parish), and 29 to the Asylum Hospitals. One case (a non-parishioner) was sent from St. Mary's Hospital to an Asylum Hospital. In London during the quarter there were 420 deaths.

Measles caused 25 deaths—22 in St. Mary's and 3 in St. John's Sub-district—corresponding to an annual rate of 0·90 per 1,000 inhabitants. One case was removed at the Vestry's expense from the Children's Hospital, Paddington Green, to the London Fever Hospital. In London the rate was 1·17 per 1,000.

Scarlet Fever caused 2 deaths. 15 cases were removed to the hospitals: of these, 1 from St. John's Sub-district was sent to the London Fever Hospital (but not at the expense of the parish); 10 cases from St. Mary's and 4 from St. John's were sent to the Asylum Hospitals. In London the death-rate was 0·14 per 1,000.

Diphtheria caused 9 deaths, equivalent to an annual rate

of 0·32 per 1,000. All the houses in which the deaths occurred were carefully inspected. In one house the the rain-water pipe was untrapped and the joints were defective; in another there was a foul pan-closet, and the cistern overflow pipe entered the drain; in a third it entered the soil-pipe; in others the surface inlets were untrapped and the drainage otherwise defective. In London the death-rate was 0·21, in Edinburgh 0·05, in Glasgow 0·18, in Dublin 0·11, and in England and Wales 0·14 per 1,000 inhabitants.

Whooping Cough caused 20 deaths, equivalent to an annual rate of 0·72 per 1,000. In London the rate was 0·65.

Typhoid Fever caused 5 deaths, equivalent to an annual rate of 0·18 per 1,000. In London the rate was 0·16.

In St. Mary's Sub-district the fatal cases were as under :—

- (1) Fulham Place. A gentleman, aged 26. Contracted disease in the country.
- (2) Cambridge Terrace, Kensal Road. A fruiterer, aged 56. Drainage defective.
- (3) Shirland Road. A clerk, aged 16. Untrapped inlet to drains.
- (4) Westmoreland Road. A carman, aged 45. Soil-pipe, imperfectly jointed, passed through the middle of the house. D-trap of closet perforated.

In St. John's Sub-district the only fatal case was :—

- (1) Queen's Mews. Daughter of policeman, aged 3. Waste pipe from cistern entered trap of closet.

TABLE V., showing the localities in which deaths from the seven principal Zymotic diseases occurred during the second quarter of the year, ending 4th July, 1885.

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	FEVER.			Diarrhoea.	Total.
						Typhus.	Typhoid.	Simple Continued Fever.		
ST. MARY'S SUB-DISTRICT.										
Newton Road	1	...	...	...	...	1
Fulham Place	1	...	...	1
Goldney Road	1	1
Edgware Road	1	...	...	...	...	...	...	...	1
Alfred Road	1	...	...	...	...	1
Cambridge Terrace, Kensal Road	1	...	...	1
Amberley Road	2	...	...	1	...	...	...	...	3
Charlotte Place	2	...	...	...	...	2
Crompton Street	1	...	...	...	...	...	...	...	1
Brindley Street	1	...	...	...	...	1
Park Gardens	1	1
Adpar Street	1	...	...	...	...	...	...	...	1
Walterton Road	1	...	...	...	...	1
Richmond Road	1	...	...	...	...	1
Hall Place	*1	1	...	...	...	...	...	...	...	2
Fordingley Road	1	...	...	...	...	1
Philip Terrace	*1	1	...	...	...	...	...	2
Victoria Street	1	...	...	...	...	...	1
Elgin Road	1	...	...	...	...	...	...	...	1
Sutherland Gardens	1	...	...	...	...	...	1
Shirland Road	1	...	...	2	...	1	...	...	4
Victoria Place	1	...	...	...	...	1
Clarendon Street	1	...	...	3	...	...	...	...	4
Cuthbert Street	1	...	...	...	...	...	...	...	1
Fernhead Road	1	...	...	...	...	...	...	...	1
Woodchester Street	1	...	...	...	...	...	...	...	1
Hampden Street	*1	...	...	...	2	...	...	...	...	3
Kensal Road	4	...	...	...	...	...	...	1	5
Kilburn Park Road	1	...	...	...	...	1	2
Tavistock Crescent	1	...	...	...	...	...	1

* These deaths occurred in Asylum Hospitals.

TABLE V.—*Continued.*

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	FEVER.			Diarrhoea.	Total.
						Typhus.	Typhoid.	Simple Continued Fever.		
(St. Mary's Sub-Dis.— Continued.)										
Fermoy Road ... ..	...	1	...	...	...	...	...	...	...	1
Shirland Gardens ... ..	...	...	...	1	...	...	...	...	...	1
Lanhill Road ... ..	...	...	...	1	...	...	...	...	...	1
Chichester Road ... ..	...	1	...	...	...	...	...	...	...	1
Portsdown Road	*1	...	...	...	...	...	...	...	...	1
Warwick Mews ... ..	...	...	...	...	...	...	...	...	1	1
Woodfield Road ... ..	...	1	...	...	...	...	...	...	...	1
Barnsdale Road ... ..	...	1	...	...	...	...	...	...	...	1
Bravington Road ... ..	...	...	...	...	...	...	...	...	1	1
Chippenham Road ... ..	...	1	...	...	...	...	...	...	...	1
Westmoreland Road ..	...	...	...	...	...	...	1	...	...	1
Waverley Road... ..	1	...	...	...	...	...	...	...	...	1
Dudley Grove ... ..	...	1	...	...	...	...	...	...	...	1
Leamington Rd. Villas	...	...	...	1	...	...	...	...	...	1
Total St. Mary's Sub-Dis.	4	22	1	8	17	...	4	...	6	62
ST. JOHN'S SUB-DISTRICT.										
Charles Mews ... ..	...	1	...	...	...	...	...	...	...	1
Moscow Road ... ..	...	...	1	...	...	...	...	...	...	1
Queen's Mews ... ..	...	...	...	...	1	...	1	...	...	2
Star Street ... ..	...	...	...	...	1	...	...	...	...	1
Edgware Road ... ..	...	1	...	...	...	...	...	...	...	1
St. Mary's Hospital ...	...	...	...	1†	...	...	...	...	...	1
Eastbourne Mews ... ..	...	1	...	...	1	...	...	...	...	2
Bouverie Street... ..	*1	...	...	...	...	...	...	...	...	1
Total St. John's Sub-Dis.	1	3	1	1	3	...	1	...	...	10

* These deaths occurred in Asylum Hospitals.

† Admitted from Chichester Place.

METEOROLOGY.

In his Report to the Registrar-General, Mr. James Glaisher, F.R.S., remarks that in April the weather was cold till after the middle, and warm from the 17th to the end of the month. The barometric readings were generally low throughout the month. The rainfall was about the average. The mean temperature of the air was 47·7, being 1·6 above the average of 114 previous years.

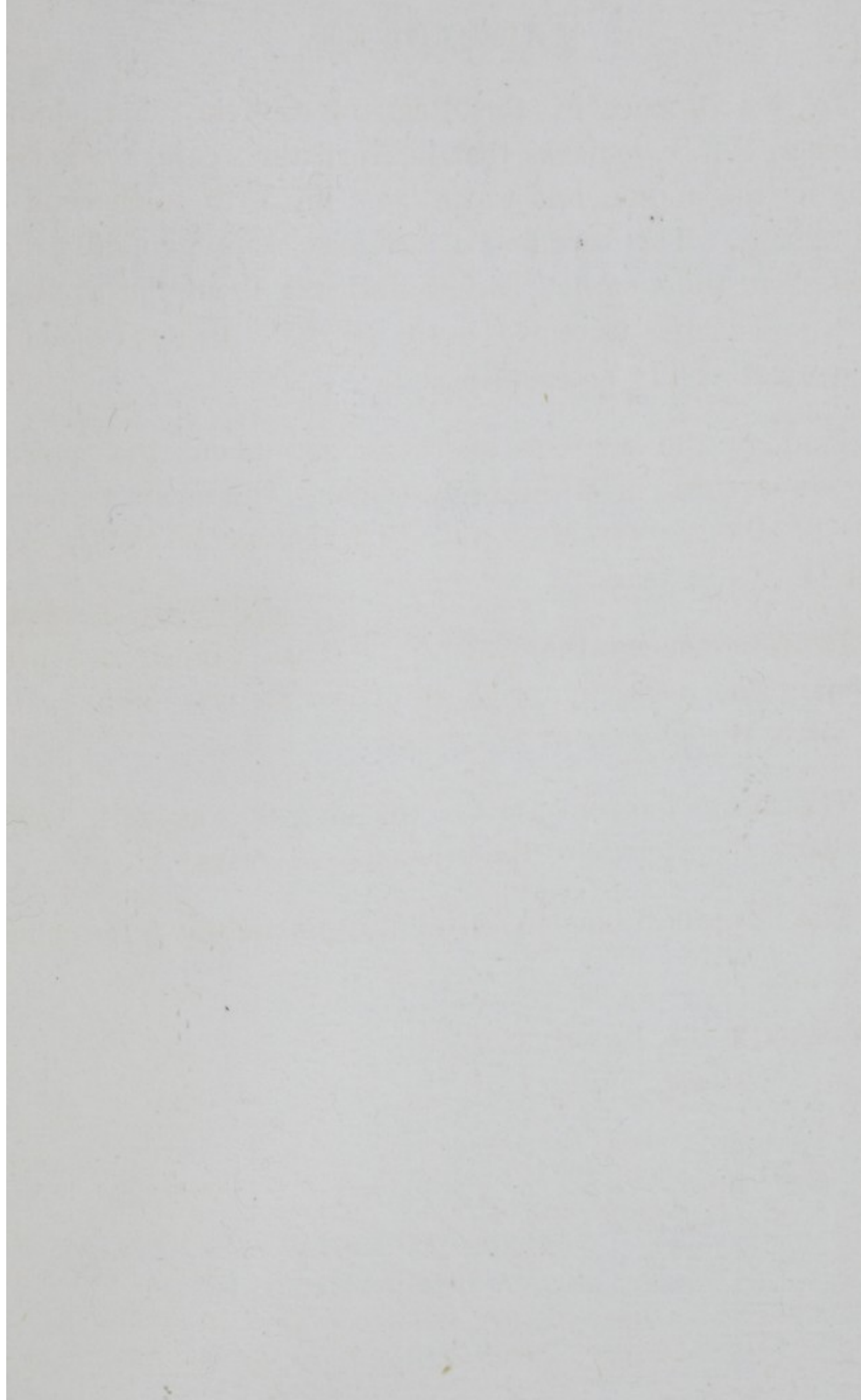
In May the weather was cold throughout the month. The atmospheric pressure was variable. The mean temperature of the air for May was 49·9, being 2·6 below the average of 114 years.

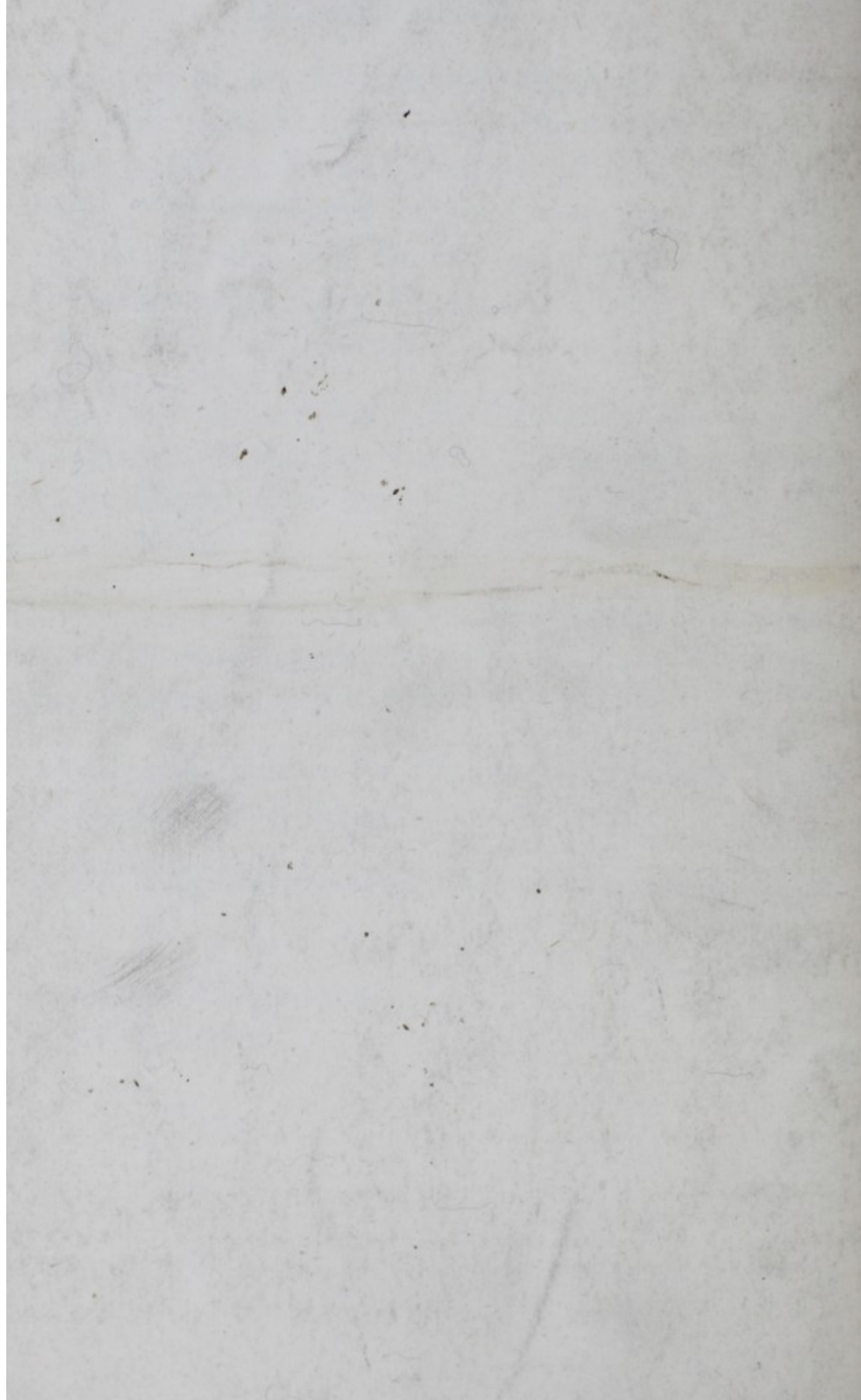
In June the weather was dry. East winds were prevalent. The mean temperature of the air was 59·5, being 1·3 above the average of 114 years.

The mean temperature for the quarter was 52·4, being 0·1 above the average of the previous 114 years.

The rainfall in London during the quarter was 5·75 inches.

VESTRY HALL, PADDINGTON,
October, 1885.







REPORT

ON THE

HEALTH OF PADDINGTON,

FOR THE

QUARTER ENDING OCTOBER 3RD, 1885.

BY

JAMES STEVENSON, M.D.,

Medical Officer of Health.

LONDON:

PRINTED BY McCORQUODALE & CO., LIMITED

CARDINGTON STREET, HAMPSTEAD ROAD, N.W.

1885

REPORT

ON THE

HEALTH OF PADDINGTON,

For the Quarter ending October 3rd, 1885.

BY JAMES STEVENSON, M.D.,

Medical Officer of Health.

TABLE I.

SHOWING THE BIRTHS AND DEATHS IN PADDINGTON, ALSO THE MEAN TEMPERATURE IN LONDON in each week of the third quarter of the year 1885.

Week ending		BIRTHS.		DEATHS.		Mean Temperature (Fahrenheit)
		St. Mary's.	St. John's.	St. Mary's.	St. John's.	
						Degrees.
July	11.....	39	14	22	6	65.0
"	18.....	50	17	39	9	61.2
"	25.....	46	18	27	8	64.5
August	1.....	35	14	26	8	65.2
"	8.....	31	12	30	6	59.4
"	15.....	59	10	30	8	59.6
"	22.....	41	16	30	6	58.2
"	29.....	54	8	20	7	57.6
September	5.....	41	8	28	8	57.2
"	12.....	36	10	12	10	56.3
"	19.....	47	9	22	12	57.7
"	26.....	39	9	26	3	52.7
October	3.....	39	10	28	9	49.6
TOTAL		557	155	340	100	58.8

During the 13 weeks ending October 3rd, 1885, being the third quarter of the year, 712 births and 472 deaths were registered in Paddington. Of the 712 births, comprising 349 male and 363 female children, 557 occurred

in St. Mary's and 155 in St. John's Sub-district. The 712 births were equivalent to an annual rate of 25·4 per 1,000 of the estimated population of the parish. In London the births were equal to an annual rate of 31·5 per 1,000.

Deducting from the total deaths (472) those of 52 non-parishioners—42 in St. Mary's Hospital, 9 in the Children's Hospital, and 1 in the Lock Hospital—the corrected number of deaths in the parish is seen to be 420. To this number must be added the deaths of 20 parishioners in extra-parochial hospitals and institutions within the metropolis, during the same period, making a total of 440 deaths—239 males and 201 females—equivalent to an annual death-rate of 15·7 per 1,000 inhabitants.

The number of births and of deaths, together with the birth and death rates in the parish and in its two sub-districts, during the quarter, is shown in the subjoined table :—

TABLE II.

Sub-districts.	Estimated Population.	Births.	Birth-rate per 1,000 of Population.	Deaths.	Death-rate per 1,000 of Population.
St. Mary's 	74,925	557	29·7	340	18·1
St. John's 	37,032	155	16·7	100	10·8
Paddington 	111,957	712	25·4	440	15·7

In London the death-rate for the quarter was 18·2

In Edinburgh 15·5

In Glasgow 22·0

In Dublin 22·9

In England and Wales 16·5

In Paddington 15·7

The corrected number of deaths in the parish from all causes during the corresponding quarters of the years 1877-1885 was as under:—

Third Quarter of Year.								Total Deaths.
1877	...	...	...	...	...	...	...	398
1878	...	...	...	...	...	...	...	377
1879	...	...	...	...	...	...	...	327
1880	...	...	...	...	...	...	...	385
1881	...	...	...	...	...	...	...	385
1882	...	...	...	...	...	...	...	337
1883	...	...	...	...	...	...	...	396
1884	...	...	...	...	...	...	...	398
1885	...	...	...	...	...	...	...	440

In the public institutions in the parish there were 117 deaths—viz., 40 in the Workhouse, 64 in St. Mary's Hospital, 12 in the Children's Hospital, and 1 in the Lock Hospital, The 40 deaths in the Workhouse—22 males and 18 females—being regarded as those of parishioners, are included in the 340 deaths in St. Mary's Sub-district; 42 of the deaths in St. Mary's Hospital were of non-parishioners, as were also 9 of the deaths in the Children's Hospital, and the 1 death in the Lock Hospital, and are therefore not dealt with in this report.

In extra-parochial hospitals and institutions within the metropolis there were 20 deaths of parishioners, as under:—

Hospitals and Institutions.								Deaths.
Brompton Hospital	...	...	...	...	...	...	...	1
King's College Hospital	...	...	...	...	...	...	...	1
North London Hospital (Consumption)	...	...	...	...	...	...	...	1
Queen Charlotte's Hospital	...	...	...	...	...	...	...	2
Royal Hospital for Incurables	...	...	...	...	...	...	...	1

Hospitals and Institutions.						Deaths.
St. Bartholomew's Hospital	...	...	...	...	...	1
St. George's Hospital	...	...	...	...	...	3
St. Thomas's Hospital	...	...	...	...	...	1
Smallpox Camp, Darenth	...	...	...	...	...	1
University College Hospital	...	...	...	...	...	1
Western District Hospital	...	...	...	...	...	1
Westminster Hospital	...	...	...	...	...	1
Bethnal House Asylum	...	...	...	...	...	3
Bethlem Hospital	...	...	...	...	...	1
St. Anne's Home, Chelsea	...	...	...	...	...	1

These 20 deaths—14 of parishioners from St. Mary's and 6 of parishioners from St. John's Sub-district—are included in the total deaths (440), and throughout this report are dealt with in the same manner as if they had actually occurred in the parish.

TABLE III.—MORTALITY AT DIFFERENT AGES.

Sub-districts.	Under 1 year.	Under 5 years.	65 years and upwards.	Percentage of Deaths of Infants under 1 year to Registered Births.	Percentage of Deaths of Children under 5 years of Total Deaths.
St. Mary's ...	119	162	65	21·4	47·6
St. John's ...	13	23	23	8·4	23·0
Paddington ...	132	185	88	18·5	42·0

Of the 440 deaths, 132 were of infants under 1 year of age, 185 of children under 5 years, and 88 of persons aged 65 years and upwards.

The rate of infantile mortality in Paddington was 185 deaths to 1,000 registered births. In London it was 187; in

the twenty-seven largest provincial towns it averaged 184, ranging from 107 in Hull to 307 in Leicester. Of 50 other provincial towns, the highest rate was reached by Stockport, where it was 205 per 1,000 births.

The deaths of children under 5 years of age constituted 42·0 per cent. of the total deaths; 82 were due to one or other of the seven principal zymotic diseases, of which 72 occurred in St. Mary's and 10 in St. John's Sub-district.

TABLE IV.

*Principal causes of death in Paddington during the 13 weeks ending
3rd October, 1885.*

	ST. MARY'S.	ST. JOHN'S.	TOTAL.	Total Deaths from the seven principal zymotic diseases, 99.
Smallpox	2	...	2	
Measles	17	...	17	
Scarlet Fever	4	2	6	
Diphtheria	3	...	3	
Whooping Cough	6	5	11	
Fever	2	3	5	
Diarrhœa	50	5	55	
Diseases of Respiratory Organs	30	11	41	
Phthisis	23	5	34	
Heart Disease	23	15	38	
Cancer	19	6	25	
Violence	7	7	14	

The number of deaths from the seven principal zymotic diseases was 99, as compared with 86 during the corresponding quarter of last year, and was equivalent to an annual rate of 3·5 per 1,000 inhabitants. In London the death-rate was

equivalent to an annual rate of 3·82 per 1,000 inhabitants. In the 27 largest provincial towns it ranged from 1·44 in Hull to 7·72 in Preston. In England and Wales the deaths corresponded to an annual rate of 2·47 per 1,000, against an average rate of 3·60 for the ten preceding third quarters.

Smallpox caused the deaths of 2 parishioners, 1 in Paddington and the other at the Smallpox Camp, Darenth. 25 cases—24 from St. Mary's and 1 from St. John's Sub-district—were removed to the Asylum Hospitals.

Measles caused 17 deaths, corresponding to an annual rate of 0·60 per 1,000 inhabitants. All occurred in St. Mary's Sub-district. In London the rate was the same as in Paddington.

Scarlet Fever caused the deaths of 6 parishioners—5 in Paddington, and 1 in the Western District Hospital—corresponding to an annual rate of 0·21 per 1,000 inhabitants. 9 cases, all from St. Mary's Sub-district, were removed to the Asylum Hospitals. In London the rate was 0·18.

Diphtheria caused 3 deaths in St. Mary's Sub-district, equivalent to an annual rate of 0·11 per 1,000 inhabitants. The houses in which the deaths occurred were carefully inspected. Two were in a fair sanitary condition, in the third the cistern overflow pipe entered the drain, and there was a gully grating in front of the street door. In London the rate was 0·23.

Whooping Cough caused 11 deaths, equivalent to an annual rate of 0·39 per 1,000 inhabitants. In London the rate was 0·53.

Fever caused 5 deaths—1 was ascribed to typhus fever, 3 to typhoid fever, and 1 to simple continued fever. The death from typhus fever was that of a gentleman. The disease was not contracted in the parish.

In St. Mary's Sub-district the only fatal typhoid case was :—

1. Kensal Road. Wife of a bootmaker, aged 59 years.
House in a fair sanitary condition.

In St. John's Sub-district the fatal typhoid cases were as under :—

1. St. Mary's Hospital. A servant, aged 33 years, contracted the disease at Margate.
2. St. Mary's Hospital. Son of a carman, aged 13 years.
Had lived in Dudley Street. House in a fair sanitary condition.

Diarrhœa caused 55 deaths, corresponding to an annual rate of 1·96 per 1,000 inhabitants. Of these, 50 occurred in St. Mary's and 5 in St. John's Sub-District; 43 were of infants under 1 year, and 4 of children between 1 and 2 years of age. In London the rate was 2·02.

TABLE V., showing the localities in which deaths from the seven principal Zymotic diseases occurred during the third quarter of the year, ending 3rd October, 1885.

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	FEVER.			Diarrhoea.	Total.
						Typhus.	Typhoid.	Simple Continued Fev.r.		
ST. MARY'S SUB-DISTRICT.										
Clarendon Street ...	1	1	...	...	...	...	...	...	1	3
Hampden Street ...	*1	...	...	...	...	...	...	...	...	1
Chippenham Terrace	...	2	...	...	...	...	...	...	...	2
Shirland Road	2	...	...	...	...	...	...	4	6
Warlock Road	1	...	...	...	...	...	...	...	1
Cirencester Street	1	...	...	...	...	...	...	1	2
Hall Place	1	...	...	...	...	...	...	2	3
North Wharf Road	2	...	...	...	...	...	...	1	3
Barnsdale Road...	...	1	...	...	...	...	...	...	...	1
Desboro' Street	1	...	1	...	...	...	...	...	2
Bravington Road	1	...	...	...	...	...	...	1	2
Cottage Road	1	...	...	...	...	...	...	...	1
Clarendon Gardens	1	...	...	...	...	...	...	...	1
Southam Street...	...	1	...	...	...	...	...	...	...	1
Kilburn Park Road	1	...	...	1	...	...	...	4	6
Marlboro' Street	*1	...	...	...	...	...	2	3
Chippenham Mews	1	...	...	...	...	...	...	1
Dartington Terrace	2	...	...	...	...	...	...	2
Elgin Mews South	1	...	...	...	...	...	1
Windsor Gardens	1	...	...	...	...	1	2
Edgware Place	1	...	...	...	...	1
Kent's Place	1	...	...	...	2	3
Welling's Place	1	1
Campbell Street...	1	...	...	...	...	1
Goldney Road	1	...	...	...	2	3
Fordingley Road	1	...	...	...	...	1
Kensal Road	1	...	2	3
Richmond Road...	1	...	...	...	1
Woodfield Place...	2	2
Hethpool Street	1	1
Victoria Street	1	1
Grittleton Road...	1	1
Edgware Road	1	1
Woodchester Street	1	1

* These deaths occurred in Asylum Hospitals.

TABLE V.—*Continued.*

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	FEVER.			Diarrhoea.	Total.
						Typhus.	Typhoid.	Simple Continued Fever.		
(St. Mary's Sub-Dis.— <i>Continued.</i>)										
Fernhead Road	1	1
Praed Street	1	1
Bishop's Mews	1	1
Amberley Mews	1	1
Jonson Mews	1	1
Church Place	1	1
Cuthbert Street	1	1
Senior Street	1	1
Woodroffe Terrace	1	1
Maida Vale...	1	1
Woodfield Road...	1	1
Waverley Road	1	1
Edbrooke Road	2	2
Walterton Road	1	1
Philip Terrace	1	1
Ashmore Road	1	1
Children's Hospital	1	1
Emily Street	†1	1
Total St. Mary's Sub-Dis.	2	17	4	3	6	1	1	...	50	84
† Died in Queen Charlotte's Hospital.										
ST. JOHN'S SUB-DISTRICT.										
Oxford Terrace	1	...	...	...	...	1
Westbourne Ter. Mews	2	...	...	...	...	2
South Wharf Road	1	1
Caroline Place	1	1
Bark Place	1	1
Cambridge Street	1	1
Salem Gardens	2	...	...	...	...	...	...	2
Bathurst Mews	1	...	...	...	...	1
St. Mary's Hospital	*2	...	...	2
Queen's Road	1	...	1
Conduit Mews	1	...	...	...	...	1
Clifton Place	†1	1
Total St. John's Sub-Dis.	2	...	5	...	2	1	5	15

* Admitted from Cleveland Square and Dudley Street.

† Died in Bethlem Hospital.

METEOROLOGY.

Mr. James Glaisher, F.R.S., in his Report to the Registrar-General, remarks that in July the weather was warm and dry, with an almost total absence of lightning and thunder. The mean temperature of the air was 63·8, being 2·1 above the average of 114 years. The barometer readings were high throughout the month.

In August the weather was cold, the mean temperature, 58·5, only reaching its average on two days. The fall of rain was below the average. The atmospheric pressure was variable.

The weather in September was unsettled. The temperature was variable, the mean for the month being 55·1, which was 1·4 below the average of 114 years.

The mean temperature of the quarter was 59·1, being 0·6 below the average of 114 years.

The rainfall in London during the quarter was 5·55 inches.

VESTRY HALL, PADDINGTON,
March, 1886.

