#### [Report of the Medical Officer of Health for Fulham].

#### **Contributors**

Fulham (London, England). Board of Works.

#### **Publication/Creation**

[1880]

#### **Persistent URL**

https://wellcomecollection.org/works/qnfy5rq5

#### **Provider**

**London Metropolitan Archives** 

#### License and attribution

This material has been provided by City of London, London Metropolitan Archives where the originals may be consulted.

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



-:0:---

## BOARD OF WORKS

FOR THE

FULHAM DISTRICT.

TWENTY-FOURTH

# ANNUAL REPORT

To 25th MARCH, 1880;

TWENTY-FOURTH ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH,

ABSTRACT OF ACCOUNTS,

ETC., ETC.

#### LONDON:

PRINTED BY METCALF & COMPANY, 53, FANN STREET, E.C. AND 12 ANN'S TERRACE, FULHAM, S.W. FOREL MANAGEMENT AND AND

## TABLE OF CONTENTS.

List of Members			5
List of Standing Committees			6
List of Officers			7
Attendances at Board and Committ	ee Meetings		9
Annual Report			18
Loans			18
West Kensington Station, North	th End Road		18
Mornington House			18
Union Road			18
Crown Road			19
Open Spaces—Eel Brook Com	mon, Brook (	Green,	
and Parsons Green			19
Thames River (Prevention of Flood	ls) Bill		19
Street Nomenclature			19
Piller Letter Boxes			19
Stopping up Sands End Lane			19
Cartage, &c			19
College Park Estate Drainage			20
Water Supply			20
Ambulances			20
Broadway House			20
Parliamentary Plans			20
Watering, Slopping, Dusting,	&c		21
Lis of Contracts			23
Auditor's Certificate			28
List of Mortgages, Loan Account			29
Abstract of Accounts			30
Appendix No. 1, and No. 2			44
Appendix No. 3			45
Appendix No. 4			46
Appendix No. 5			47
Appendix No. 6			48
Medical Officer of Health's Report			49
Appendix No. 7			

## TABLE OF CONTENTS.

# Board of Works for the Fulham District.

## LIST OF MEMBERS.

#### JUNE, 1880.

Ceasing to be Members by efflux on of time, 1881.

Messrs.	BROWN, G		 1, Rivercourt Road, Hammersmith,
	CHAMBERLEN		 13, Rowan Road, Hammersmith.
	COSH, R, L		2, Anley Road, Hammersmith.
	CROSSE, H. A.		I, Batoum Gardens, Hammersmith.
	GILBERT, E.		The "Windsor Castle," Hammersmith.
	JUDD, A		19, Loftus Road, Hammersmith.
	MILLIS, S		The Bell & Anchor, Hammersmith Rd.
	WILLIAMS, W.		2, Benbow Road, Hammersmith
			Sand's End, Fulham,
	ELKINS, C.		 Cambridge House, Britannia Road, Fulham.
	IONAS, I. H.		 The "Limes," Fulham.
	PARKER, C. J.		 The "Limes," Fulham. Devon Villa, Hammersmith Road.
	WIGMORE, W.		 Bradfield Terrace, Walham Green.
		1	

## Elected June, 1878.

#### Ceasing to be Members by effluxion of time. 1882.

O	7 .0
	16, Richmond Terrace, Goldhawk Road.
GLOVER, F	 15, Brook Green Road, Hammersmith.
MEACOCK, G	 65, King Street West, Hammersmith.
MUSSARED, W	 Windsor Lodge, King Street, East, Hammersmith.
MARTINDILL, T.	
SANDERS, H, G	 44, Coningham Road, Hammersmith.
STONE, J	 22, Glenthorne Road, Hammersmith.
WHITE, G	 Missenden Villa, Coverdale Road, Shepherd's Bush.
COCKERELL, M,	 107, Hammersmith Road.
MUGFORD, H	36, Anslem Road, Fulham.
SCHONIELD, J,	10, Schofield Terrace, Sand's End, Fulham.
TURNER, J	
WRIGHT, B, T	 3, Munster Place, Fulham.

## Elected June, 1879.

## Ceasing to be Members by effluxion of time, 1883.

Messrs.	BARCLAY, A. J	 53, The Grove, Hammersmith.
	BENNELL, J	 2, Carrara Villas, Starch Green.
	BIRD, E	 Oldfield House, Brook Green.
	BRAITHWAITE, T.	 1, Grove Place, Hammersmith.
	SAWYER, S	 8, Sinclair Road, Hammersmith.
	SMITH, J. A	 King Street, East Hammersmith,
	THRESHER, T. S.	 180, Goldhawk Road.
	WILSON, C,	 1, Rivercourt Road, Hammersmith.
	FLEW, J. P	 Smallwood House, Fulham Park Gardens, Fulham.
	HODGKINS, J. S.	 High Street, Fulham.
	LAMMIN, W. H	 Shorrolds, Walham Green.
	PICKERSGILL, R.	39 Walham Grove.
	SEYMOUR, T	 3, Aspenlea Villas, Aspenlea Rd., Fulham.

## Elected June, 1880.

## LIST OF STANDING COMMITTEES.

JUNE, 1879.

## GENERAL AND SANITARY COMMITTEE.

THE WHOLE BOARD.

#### FINANCE.

#### Messrs. Ardin

BENNELL

CHAMBERLEN

COCKERELL

MEACOCK

MUGFORD

SANDERS

SEYMOUR

THRESHER

WHITE

WILSON

## WORKS.

## Messrs. Brown

COCKERELL

Cosh

FLEW

MARTINDILL

PARKER

SAWYER

SCHOFIELD

WHITE

WILSON

TURNER

## LAW & PARLIAMENTARY

Messrs. Allen

BIRD

BRAITHWAITE

Brown

IONAS

LAMMIN

MUSSARED

SMITH, J. A.

WRIGHT

#### CARTAGE.

Messrs. Barclay

BIRD

Cosh

GILBERT

GLOVER

PARKER

PICKERSGILL

SEYMOUR

STONE

TURNER

WILLIAMS

## LIST OF OFFICERS.

JUNE, 1880.

## (CLERKS' DEPARTMENT.)

Clerk to the Board.

Mr. THOMAS EDWARD JONES, 16, Cambridge Road, Hammersmith.

Appointed Assistant Clerk, 30th March, 1859; Clerk, 13th April, 1870.

Assistant Clerk:

Mr. FRANK WEBB, Appointed 10th February, 1873.

Accountant :

Mr. EDWARD F. TOMKINS, Appointed 26th April, 1876.

## (SURVEYOR'S DEPARTMENT.)

Surveyor:

Mr. ALFRED CUBITT BEAN, Brooklyn House, Goldhawk Road, Hammersmith.

Appointed 29th January, 1856.

Assistant Surveyor:

Mr. HENRY G. BEAN,

Appointed 19th January, 1870.

Superintendent of Horses:

Mr. JOHN BESSELL,

Appointed 25th March, 1880.

Superintendent of Works in Fulham:

Mr. WILLIAM P. JONES, Board's Sub-Office, Trafalgar House, Walham Green.

Appointed 5th January, 1870.

Superintendent of Works in Hammersmith:

Mr. EDWARD MITCHELL, Board's Chief Office, Broadway House, Hammersmith.

Appointed 20th November, 1872.

## (SANITARY DEPARTMENT.)

Medical Officer of Health:

Mr. NICHOLAS CONSTANTINE COLLIER, Capstone House.

Rivercourt, Hammersmith.

Appointed 28th March, 1877.

Inspectors of Nuisances:

Mr. ROBERT CHAMBERLEN, 2, Chester Terrace, Rowan Road,
Hammersmith.

Mr. ALFRED CROUCHER, 2, Aspenlea Road, Fulham.

Dust Inspectors, and Assistant Inspectors of Nusances.

Mr. JOSEPH FRANCIS, Dawes Lane, Fulham.

Mr. HENRY OATLEY, Front Lodge, Holland Park.

Mr. J. W. MARSH, 34, Ancill Street, Fulham.

Public Analyst:

Mr. ROBERT HIGGINS DAVIES.

Re-Appointed June, 1880.

Inspector under the Sale of Food and Drugs Act.

Mr, FRANCIS,

## THE BOARD.

## Return of attendances for year ending 25th March, 1880.

NAME.	1st. Quarter, 10 Meetings.	2nd. Quarter, 7 Meetings.	3rd. Quarter, 8 Meetings.	4th. Quarter, ro Meetings.	Total 35 Meetings.	
Mr. L. H. Allen  " J. Ardin Capt. H. Berkeley Mr. W. Balderson  " E. Bird  " G. Brown  " T.Chamberlen  " M. Cockerell  " R. L. Cosh  " H. A. Crosse  " G. Doughty  " C. Elkins  " N. Ellis  " E. Gilbert  " F. Glover  " J. Green  " J. S. Hodgkins  " J. Hunt  " W. Hynam  " J. H. Jonas  " W. H. Lammin  " A. Judd  " R. Keene  " H. Lovely  " T. Martindill  " G. Meacock  " S. Millis  " T. A. Morison  " H. Mugford  " W. Mussared  " C. J. Parker  " R. Pickersgill  " H. G. Sanders  " J. Schofield  " T. Seymour  " T. Slattery  " W. Stevens  " J. Stone  " J. A. Storey  " J. Turner  " G. White  " W. Wigmore  " W. Wigmore  " W. Wigmore  " W. Wigmore  " W. Williams  " C. Wilson  " B. T. Wright	3 8 2 7 10 10 10 10 10 10 10 10 10 10 10 10 10	74005755773574653072565271571643660077076466	8 7 0 0 3 7 8 4 7 7 7 8 8 5 3 5 6 0 8 5 5 8 7 3 8 3 6 7 7 8 7 5 5 8 0 0 8 8 0 6 8 4 8 6	10 7 0 0 5 9 9 6 8 9 8 9 7 7 6 4 5 0 9 9 5 7 9 7 5 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	28 26 2 7 23 33 32 21 30 32 22 18 21 15 4 34 16 25 32 24 13 33 14 26 32 18 30 31 16 19 22 24 17 36 37 37 38 38 38 38 38 38 38 38 38 38	Elected June, 1879 Resigned June, 1879 Retired June, 1879 Re-elected June, 1879 Elected June, 1879 Retired June, 1879 Retelected June, 1879 Retelected June, 1879 Retelected June, 1879 Re-elected June, 1879 Retelected June, 1879 Re-elected June, 1879 Elected June, 1879

## GENERAL & SANITARY COMMITTEE.

NAME.	1st. Quarter, 7 Meetings.	2nd. Quarter, 3 Meetings.	3rd. Quarter, 7 Meetings	4th. Quarter, 7 Meetings.	Total, 24 Meetings.	
Mr. L. H. Allen	1	2	4	3	10	Elected June, 1879
" J. Ardin	0	0	ī	0	I	Elected June, 1879
"W. Balderson	I	0	0	0	I	Retired June, 1879
Capt. H. Berkeley	0	0	0	0	0	Resigned June, 1879
Mr. E. Bird	0	0	I	0	I	10/9
" G. Brown	I	2	2	2	7	The state of the s
" T. Chamberlen	5	1	I	0	7	G Brown
" M. Cockerell	2	2	2	0	6	Re-elected June, 187
" R. L.Cosh	I	2	2	0	5	Hardistan
" H. A. Crosse	4	3	3 6	I	II	R. D. Cosh
" G. Doughty " C. Elkins	2	2	6	4	14	7 ESSONO A. 13
N Ellie	3	3	5	4	15	C. Donalds
" E. Gilbert	3	0	I	2	. 6	C. Hilliam
" F. Glover	3 2	I	I	0	5	The state of the
" J. Green	0	2	0	0	4	Elected June, 1879
" J. S. Hodgkins	1	0	0	0	0	Do don 17
., J. Hunt	0	0	3	0	4	Re-elected June, 1879
" W. Hynam	6	2	0	0	0	Retired June, 1879
" J. H. Jonas	I	0	7 3	5	20	
" A. Judd	2	I	3	ī	5	
" R. Keene	0	0	I	o	7	almona Latera
" W. H. Lammin	0	0	0	0	o	THE PARTY OF THE P
,, H. Lovely	0	0	0	0	0	
" G. T. Martindill	0	I	0	0	I	Re-elected June, 187
" G. Meacock	3	I	I	3	8	Re-elected June, 1879
" S. Millis	2	2	2	3	9	,, 10/9
" T. A. Morison	I	2	0	I	4	
" H. Mugford	5	0	5	2	12	
" W. Mussared " C. J. Parker	0	0	I	0	I	
R Pickerseill	6	I	6	6	19	
,, H. G. Sanders	3	2	2	I	8	The state of the s
" J. Schofield	2	2	I	0	5 8	Elected June, 1879
" T. Seymour	0	0	3	3		Elected June, 1879
" T. Slattery	0	0	0	0	0	Retired June, 1879
" W. Stevens	4	2	0	0	0	Retired June, 1879
" J. Stone	2	ī	5 5	4	15	Floated Tune -0
" J. A. Storey	5	0	0	5	13	Elected June, 1879 Retired June, 1879
" J. Turner	0	0	3	2	5 5	Re-elected June, 1879
,, G. White	I	2	4	I	8	Elected June, 1879
, W. Wigmore	4	0	0	0	4	
W. Williams	4	2	2	3	II	
,, C. Wilson	2	I	I	0	4	
,, B. T. Wright	2	0	0	0		Re-elected June, 1876

## SPECIAL COMMITTEES.

NAME.	1st. Quarter, 4 Meetings.	2nd. Quarter, o Meetin gs.	3rd. Quarter, r Meeting.	4th. Quarter, 3 Meeting.	Total, 8 Meetings.	REMARKS,
Mr. L. H. Allen	0	0	I	2	3	Elected June, 1879
. G. Brown	I	0	0	I	2	
" W. Balderson	I	0	0	0	I	Retired June, 1879
Capt. H. Berkeley	0	0	0	0	0	Retired June, 1879
Mr. E, Bird	3	0	0	0	3	
., J. Hunt	0	0	0	0	0	Retired June, 1879
., T. Chamberlen	I	0	I	2	4	Trestanting to due
,, H. A. Crosse	I	0	I	2	4	
" R. L. Cosh	I	0	I	0	2	The second of
" E. Gilbert	I	0	0	2	3	
,, F. Glover	0	0	I	2	3	Elected June, 1879
,, A. Judd	I	0	0	3	4	
., T. Martindill	I	0	0	2	3	Re-elected June, 1879
., G. Meacock	0	0	0	0	0	Re-elected June, 1879
., S. Millis	0	0	I	2	3	
W. Mussared	0	0	0	I	I	Re-elected June, 1877
,, H. G. Sanders	0	0	I	I	2	Elected June, 1879
,, J. A. Storey	I	0	0	0	I	Retired June, 1879
., T. Slattery	0	0	0	0	0	Retired June, 1879
, J. Stone	0	0	I	2	3	Elected June, 1879
, G. White	0	0	I	I	2	Elected June, 1879
., C. Wilson	I	0	0	I	2	A Laboure Mark
,, W. Williams	I	0	I	2	4	G. Messessia .
J. Green N. Ellis	0	0	0	I	I	J moreout A.F.
T. A. Morison	I	0	I	3	5	O C. Laboratoria C. C.
H Lovoly	1	0	0	2 0	3 0	H. I Troise I Live
R. Keene	0	0		17.37		The Bullion of the Control of the Co
W. Stevens	2	0	0	3 2	4	12273 57
J. Ardin	I	0	I	I	5	
., M. Cockerell	I	0	0	ī	2	Re-elected June, 1879
G. Doughty	0	0	I	ī	2	Re-ciceted June, 1879
., J. S. Hodgkins	0	0	ī	0	ī	Re-elected June, 1870
., J. H. Jonas	0	0	ī	I	2	no ciccica june, 10, )
W. H. Lammin	0	0	0	0	0	
,, H. Mugford	0	0	0	2	2	
C. J. Parker	1	0	I	3	5	
R. Pickersgill	0	0	0	I	I	
J. Schofield	0	0	I	I	2	Elected June, 18-5
T. Seymour	0	0	0	0	0	Retired June, 1870
J. Turner	I	0	I	2	4	Re-elected June, 187
W. Wigmore	0	0	0	0	0	Jane, 10, .
B. T. Wright	0	0	0	0	0	Re-elected June, 1877
,, C. Elkins	0	0	I	2	3	,,,
., W. Hynam	3	0	I	3	7	

## JOINT COMMITTEE, RE CARTAGE SCHEME.

	- 61	BIR	2 2	0 8	2 3	
NAME.	rst. Quarter, o Meetings.	2nd. Meeting, o Meeting.	3rd. Quarter, o Meetings.	4th. Quarter, 9 Meetings.	Total, 9 meetings.	REMARKS.
Mr. J. Ardin Capt, H. Berkeley Mr. E. Bird ,, G. Brown ,, T. Chamberlen ,, M. Cockerell ,, R. L, Cosh ,, H. A. Crosse ,, G. Doughty ,, N. Ellis ,, E. Gilbert ,, F. Glover ,, J. S. Hodgkins ,, W. Hynam ,, A. Judd ,, R. Keene ,, T. Martindill ,, G. Meacock ,, T. A. Morison ,, H. Mugford ,, C. J. Parker ,, R. Pickersgill ,, O. Pitts ,, T. Seymour ,, J. Schofield ,, W. Stevens ,, J. A. Storey , J. Stone ,, J. Turner ,, G. White ,, W. Wigmore ,, W. Williams ,, C. Wilson.	NO MEETINGS.	NO MEETINGS.	NO MEETINGS.	0 0 5 4 9 0 6 0 3 7 5 7 3 7 6 5 7 1 7 2 7 2 0 0 1 9 0 9 7 4 0 8 2	0 0 5 4 9 0 6 0 3 7 5 7 3 7 6 5 7 1 7 2 7 2 0 0 1 9 0 9 7 4 0 8 2	Retired June, 1879 Resigned Dec, 1878 Elected June, 1879 Elected June, 1879 Elected June, 187 Elected June, 1879

## FINANCE COMMITTEE.

NAME.	1st. Quarter, 9 Meetings.	2nd. Quarter, 3 Meetings.	3rd. Quarter, 7 Meetings.	4th. Quarter, 9 Meetings.	Total, 25 Meetings.	REMARKS.
Ir. G. Brown	0	0	0	0	0	Elected June, 1879
" T. Chamberlen	5	I	6	4	16	
" M. Cockerell	0	1	0	0	I	Elected June, 1879
" S. Curtis	0	0	0	0	0	Resigned 1879
" W. Hynam	8	3	7	5	23	
" H. Lovely	0	0	0	0	0	
" G. Meacock	2	0	3	2	7	
" S. Millis	0	0	0	0	0	
" T. A. Morison	3	2	4	I	10	
" W. Mussared	9 5	3	7	6	25	
" C. J. Parker		0	4	4	13	
" H. G. Sanders	0	2	4	4	10	Elected June, 1879
" J. Schofield	0	0	0	I	I	Elected June, 1879
" W. Stevens	2	3	2	4	II	The state of the s
" J. A. Storey	7	0	0	0	7	Retired June 1879
" J. Turner	4	0	0	0	4	Retired June, 1879
"G. White	0	I	2	2	5	Elected June, 1879
" C. Wilson	I	0	5	6	12	Elected June, 1879

## WORKS COMMITTEE.

NAME.	1st. Quarter, 11 Meetings.	2nd Quarter, 13 Meetings.	3rd. Quarter, 19 Meetinga.	4th. Quarter, 15 Meetings.	Total,	REMARKS.
Mr. J. Ardin	0	0	0	0	0	Retired June, 1879
Capt. H. Berkeley	0	0	0	0	0	Resigned
Mr. G. Brown	5	7	13	13	38	B Committee of the comm
" T. Chamberlen	3	9	13	10		Elected June, 1879
" M. Cockerell	2	1	3	2	35	Elected June, 1879
" H. A. Crosse	2	9	7	0	18	Elected Oct. 1879
" N. Ellis	9	12	14	10	45	The state of the s
" R. L. Cosh	2	12	9	5	28	Elected June, 1879
" W. Hynam	0	4	II	9 8	24	Elected August, 1879
" A. Judd	0	0	10		18	Elected Oct., 1879
" R. Keene " T. Martindill	3	- 3	8	3	17	Carlotte Carlotte
	II	13	12	10	46	Elected June, 1879
" T. A. Morison	7	7	7	8	29	
" H. Mugford " C. J. Parker	3 9	3 3	10	4	20	Elected June, 1879
" R. Pickersgill	9		15	10	37	
" K. Fickersgill	0	0	0	0	0	Retired June, 1879

## WORKS COMMITTEE (continued).

NAME.	1st. Quarter, 11 Meetings.	2nd. Quarter, 13 meetings,	3rd. Quarter, 16 Meetings.	4fh. Quarter, 15 Meetings.	Total, 55 Meetings.	REMARKS.
" O. Pitts	0	0	0	0	0	Resigned Oct., 1879
., W. Stevens	II	13	12	13	49	8
,, G. White	3	10	9	4	49 26	Elected June, 1879
" W. Wigmore	0	0	ó	o	0	Elected June, 1879
,, C. Wilson	I	0	2	4	7	
., J. Turner	0	3	4	5	12	Elected August, 1879
., J. Schofield	0	I	5	6	12	Elected August, 1879
., J. S. Hodgkins	0	I	I	4	6	Elected August, 1879
" G. Doughty	0	0	0	8	8	Elected Dec., 1879

## LAW & PARLIAMENTARY COMMITTEE.

NAME.	1st. Quarter, 6 Meetings.	2nd. Quarter, 5 Meetings.	3rd. Quarter, 8 Meetings.	4th. Quarter, 10 Meetings.	Total. 29 Meetings.	REMARKS.
Mr. L. H. Allen " E. Bird " G. Brown " T. Chamberlen " H. A. Crosse " C. Elkins " J. Green " W. Hynam	0 6 3 6 3 1	5 2 4 2 3 3 3 5 0	8 3 5 5 3 8	10 5 8 3 6 6 1	23 16 20 11 20 17 8	Elected Jnne, 1879
" J. H. Jonas " R. Keene " W. H. Lammin " H. Mugford	4 0 0 6 2	5 0 0 3	1 2 4 1	5	23 1 3 18 3	Elected June, 1879 Elected June, 1879
,, O. Pitts ,, T. Slattery	0	0	0	0	0	Resigned Oct., 1878 Retired June 1879
" J. A. Storey " B. T. Wright	5	0 3	0 1	3	5 7	Retired June, 1879 Elected June, 1879

## CARTAGE COMMITTEE.

NAME.	1st. Quarter, 6 Meetings.	2nd. Quarter 3 Meetings.	3rd. Quarter 4 Meetings.	4th. Quarter, 7 Meetings.	Total, 20 Meetings.	NAME.
Mr. E. Bird	0	I	I	2	4	Tolund L.
" M. Cockerell	2	0	I	I	4	THE PERSON NAMED IN COLUMN TWO
" R. L. Cosh	5	2	3	4	14	
" G. Doughty	0	0	0	0	0	Retired June, 1879
" F. Glover	I	0	4	7	12	Elected June, 1879
" J. S. Hodgkins	0	I	0	2	3	Elected June, 1879
" A. Judd	I	0	0	0	I	
" T. Martindill	5	0	0	0	5	
" G. Meacock	0	0	0	0	0	Elected June, 1879
" S. Osmond	0	0	0	0	0	Retired June, 1879
E. Gilbert	I	2	0	2	5	Elected June, 1879
" C. J. Parker	I	0	4	2	7	Elected June, 1879
" R. Pickersgill	0	2	I	I	4	Elected June, 1879
" O. Pitts	0	0	0	0	0	Resigned Oct., 1878
" J. Schofield	0	2	I	I	4	Elected June, 1879
" T. Seymour	0	0	0	0	0	Retired June, 1879
., J. Stone ., J. A. Storey	-	3	3	6	13	Elected June, 1879
W. Williams	5	0	0	0	5	Retired June, 1879
C. Wilson	5	0	4	7	16	ELDYDIE W.

## THAMES FLOOD DELEGATES.

NAMES.	rst. Quarter, 7 Meetings	2 Meeting,	3rd. Quirter, I Meeting.	4th. Quarter, o Meetings.	Total, 10 Meetinss.	NAMES .
Mr. G. Brown	7	2	I	0	10	
" H. Mugford	5	I	0	0	6	
,, W, Mussared	7	2	I	0	10	

## OPENING COMMITTEE Re NEW BOARD ROOM.

NAMES.	1st. Quarter,	No Meetings	2nd. Quarter,	3rd. Quarter,	No Meetings.	4th. Quarter,	No Meetings.	Total.		REMARKS.
Mr. G. Brown ,, W. Hynam ,, H. Mugford ,, W. Mussared			4 1 1		on March	THE COL	2 pices	4 1 1	and to it	NAME
" C. J. Parker " R. Pickersgill " W. Stevens. " B. T. Wright " T. Chamberlen			1 1 4 1 1				-0100	1 4 1 1		

## BEAN FEAST SUB-COMMITTEE.

NAMES.	ıst. Quarter, No Meetings.	2nd. Quarter, 7 Meetings.	3rd. Quarter, No Meetings.	4th. Quarter, No Meetings.	Total, 7 Meetings.	REMARKS.
Mr. W. Mussared ,, T. Chamberlen ,, W. Stevens ,, C. J. Parker ,, W. Hynam	10000	6 3 7 1	0 40	0000	6 3 7 1	W. Williams
" J. Turner " R. Pickersgill		3 2			3 2	

# SUB-COMMITTEE (Appointed to Visit the Premises of the Patent Victoria Stone Coy.)

NAMES.	ıst. Quarter, No Meetings.	2nd. Quarte. No Meetings.	rd. Quarter. r Meeting.	4th. Quarter, No Meetings.	Total, I Meeting.	REMARKS,
Mr. G. Brown			I		I	
" T. Chamberlen " R. L. Cosh " N. Ellis	1 01		I		I	
" H. Mugford " W. Stevens			I		I	
,, G. White	1 91	1 9	I	1118	I	

# SUB-COMMITTEE Re SCRUB LANE SEWER. TWO MEETINGS.

Messrs.	Brown		9.	1.1	 1	1.	I
	Chamberle	en			 		I
	Hynam				 		I
	Judd				 		2
	Stevens				 		2

# SUB-COMMITTEE Re DUSTING. ONE MEETING,

Messrs,	Hynam			10000				I
	Mugford	1.00		11.1	melyni	11.20	77	0
	Gilbert		**					I
	White				.00		C	0
	Judd	14.201	9.00	alid, m	diggle	I lypin	W	I
	Stone							I

from the West Kensington Station to Gibb's Green, has been

## ANNUAL REPORT.

#### LOANS.

The Board during the year ended 25th March, 1880, obtained the sanction of the Metropolitan Board of Works to the following Loans:—

£8450 from Metropolitan Board of Works for Paving and Sewering. Brick Sewer Bagley's-lane, &c. 3000 Purchase of Land, Broadway. United Kingdom Life Office for Asphalte Paving. 5400 ,, 2300 11 Raising River Wall at Wharf, &c., Blythelane and Wandsworth Bridge-road, Erection of Disinfecting House, &c. &c. " West of England Life Office for Erecting Stables, Sheds, Stores, 5000 and other Buildings on Land rear of Broadway, Hammersmith. 5105 ,, Do. do. For Purchase of Horses, Carts, Harness, &c. " United Kingdom Life Office for Wood Paving of King-street, East and West.

## WEST KENSINGTON STATION NORTH END ROAD.

The widening and improvement of the North End Road from the West Kensington Station to Gibb's Green, has been completed by the acquisition of a portion of the forecourt of the premises in the occupation or ownership of Mr. C. N. Hemy, Mr. R. Knight, and Mrs. S. Wallis.

The new path was then formed and paved by the Board so as to continue the line from Baron's Court Estate, and the

carriageway widened.

#### MORNINGTON HOUSE.

The owner of these premises having offered to give up a certain portion of the forecourts if the Board would undertake to set the fence back, and the Board gladly availed itself of the offer, the boundary fence was removed and set back to a new line, the footpath and carriageway widened, and the entrance to a new road leading from North End Road to the Hammersmith Road in Vale Place considerably improved.

#### UNION ROAD.

An improvement was carried out in this road, the Burial Board setting back the boundary of the new Burial ground, and the Board defining the path and constructing cesspools for surfacedrainage in place of the old roadside ditch.

#### CROWN ROAD.

The United Land Company having purchased the estate opposite the "Halfway House" public house, and plotted it out for building purposes, the Board considered as to the improvement of this Road by the absorption of a portion of the present double road into the adjoining estates and the formation of one line of road at this point, and believe that the negociations are progressing favourably.

OPEN SPACES-EEL BROOK COMMON, BROOK GREEN, AMD PARSONS GREEN.

The arrangements for the acquisition of these open spaces by the Metropolitan Board of Works are not yet completed, but it is hoped that the necessary formalities may be shortly fulfilled and these commons improved and thrown open for the use of the public.

THAMES RIVER (PREVENTION OF FLOODS) BILL.

The Board is glad to be able to report as the result of the strenuous efforts against this Bill as introduced by the Metropolitan Board of Works that in committee of the House of Commons this Bill was modified so as only to render riparian owners liable for works necessary for the prevention of floods and not for works in the nature of an embankment such as might have been ordered under the original provisions of the Bill.

#### STREET NOMENCLATURE.

During the year the Board has carried out the orders of the Metropolitan Board for renaming Oxford Villas Oxford Road, and renumbering the houses, for renumbering the houses in York Road, and renumbering the houses in Wood Lane.

#### PILLAR LETTER BOXES.

At the request of the Post Office authorities the pillar box formerly standing at the corner of Bassien Park Road has been removed to the corner of Davisville road.

#### STOPPING UP SANDS END LANE.

The new road leading from King's Road (opposite Harwood Terrace) to the river and called Imperial Road, having been completed and thrown open to the public, a portion of Sands End Lane has been stopped up in conformity with the order of the Justices.

CARTAGE, &C.

The new stables &c. in course of erection at the yard in rear of Union Court are rapidly approaching completion, and it is intended to commence the work of cartage, slopping, dusting, &c. as soon as the necessary arrangements can be made.

## COLLEGE PARK ESTATE DRAINAGE.

After negotiations with the Metropolitan Board of Works upon this matter and upon the representation of this Board, the Metropolitan Board undertook to continue their main sewer from Wood Lane across the Scrubbs to a point just beyond the Railway Bridge on the north side, this Board constructing a sewer thence to a point near the Northern boundary of the parish.

#### WATER SUPPLY.

The question of the water supply to the metropolis has engaged considerable attention, the Board besides sending delegates to the conference of members of the various Vestries and District Boards presented a memorial to the Secretary of State for the Home Department, praying that in any scheme for the creation of trustees or Board of Control under any act for dealing with the water supply, that Vestries and District Boards should be entitled to direct representation.

#### AMBULANCES.

Through the kindness of the Board of Guardians of the Fulham Union, the Board has hitherto used the ambulances belonging to the Union, but to meet the rapidly growing requirements of the district and in order that all cases of infectious disease may be removed and isolated with the least possible delay, the Board has found it expedient to provide two new ambulances fitted with the necessary appliances for the removal of small pox or fever patients.

#### BROADWAY HOUSE.

The alterations at Broadway House and the building of the new Board room and offices were completed, and the Board held its first meeting in the new room on the 24th September last. Arrangements have been made for the meetings of the Hammersmith Select Vestry to be held here, the Vestry paying a small amount for the accommodation.

#### PARLIAMENTARY PLANS.

In accordance with the standing orders of Parliament, plans, sections books of reference, and copy of gazette notice were deposited at the office of the Board, as follows:-

I.—Midland Railway additional powers. This Bill not proposing to interfere with any public roads or places, no action

was taken by the Board.

2.-Metropolitan District Railway additional powers. The Board lodged a petition against this Bill and obtained the insertion of a clause providing for the widening and improvement of Parsons Green Lane opposite Park House.

3.—Sea water supply to London. The Board petitioned

against this Bill which was ultimately abandoned.

Appended is a return shewing the amount of work done in

# TOTAL WATERING.

FULHAM

413 hired horses-whole day's work.

do. \_\_\_\_\_\_\_ 28 do. half

133 Board's horses whole do.

HAMMERSMITH

746 hired horses—whole day's work.

150 do. —half do. 6 Board's horses—whole do.

17 do. —half do.

## SLOPPING & CLEANSING.

FULHAM

1405 hired horses—whole day's works.
63 do.—half do.

4 Board's horses—whole do.

About 7,500 loads of slop removed.

HAMMERSMITH

2009 Hired horses—whole day's work.

do. —half do. 94 do. —one hour each.

134 Board's horses—whole day's work.

do. —half do.

About 13215 loads of slop removed.

## GENERAL CARTAGE.

FULHAM

605 hired horses—whole day's work. 471 Board's horses— do. do.

HAMMERSMITH

964 hired horses—whole day'swork.

1055 Board's horses— do. do.

4 do. do. -half do.

## ROLLING STOCK.

### FULHAM.

10 Water Vans

I Water Cart

10 Slop Carts 4 Shoot Carts

i Horse Roller

1 Steam Roller

1 Hand Roller

1 Dog Cart 2 Mason's Trucks

## HAMMERSMITH.

13 Water Vans

1 Water Cart

14 Slop Carts

4 Shoot Carts

i 4-Wheel Trap

I Horse Roller

1 Hand Roller

I Light Cart

2 Mason's Trucks

Steam Roller

## DUSTING.

The number of loads of ashes and domestic refuse removed: Fulham. Hammersmith.

8,271.

13,393.

## LIST OF CONTRACTS,

From 25th March, 1879, to 25th March, 1880.

Turner, T., for the supply of Guernsey granite March 26, 1879. for the 12 months ending March 25th, 1880, at 13s. 2d. per cubic yard. Nowell & Robson, for the supply of Enderby granite for the 12 months, March 25th, 1880, at 13s. 4d., delivered at Railway Stations; and 15s., delivered on Roads, at per yard. Thomas, for the supply of flints at 8d. per cubic yard; and Hoggin, at 4s. 6d. per cubic yard, for the 12 months ending March 25th, 1880. Williams, Son & Wallington, for the removal of the dust and ashes from the Parish of Hammersmith for the period of six months, from the 25th March, 1879, for the sum of £400. Serff, F. W., for the removal of the dust and ashes from the Parish of Fulham for the period of six months from the 25th March, 1879, for the sum of £498. Churchman, for supply of printing and stationery April 9, 1879. for the 12 months ending 25th March, 1880, as per schedule. Jukes, Coulson, Stokes & Co., for supply of tools, ironwork, &c. for the 12 months ending 25th March, 1880, as per schedule. Serff & Spittle, for road-making and masonry May 21, 1879. works in Loftus and Ellerslie Roads, Shepherd's Bush, for the sums of £498 and £348 respectively. June 4, 1879. Société Française des Asphaltés, for asphalting the paths of Loftus and Ellerslie Roads, Shepherd's Bush, for the sums of £444 and £149 respectively. July 2, 1879. Baxter, for Road making and paving works in Barclay Road, Fulham, for the sum of £769;

of £533.

and Oxford Villas, Hammersmith, for the sum

Cordingly, C., printing 500 copies of the Annual July 2, 1879. Report for the year ending March, 1879, for the sum of £12. Nowell & Robson, for roadmaking and paving July 16, 1879. works in St. Stephen's Avenue, Hammersmith, for the sum of 1965. Nowell & Robson, for roadmaking and paving works in Devenport Road, Hammersmith, for the sum of £920. Nowell & Robson, for roadmaking and paving works in Warbeck Road, Hammersmith, for the sum of £715. Serff & Spittle, for roadmaking and paving works in Godolphin Road, Hammersmith, for the sum of £1,009. Serff & Spittle, for roadmaking and paving " works in Thornfield Road, Hammersmith, for the sum of £1,145. Alldred, G., for roadmaking and paving " " works in Coverdale Road, Hammersmith, for the sum of £675. July 23, 1879. John Finch & Co., for making and supplying furniture for New Board Room and Offices for the sum of £459 4s. 6d. July 30, 1879. Stiebel, L., for asphalting the footways of Lawn Place, and Shepherd's Bush Common for the sum of £798 15s. Stiebel, L., for asphalting the footway on the East side of Latymer Road, Hammersmith, for the sum of £1,083 12s. ,, , Stiebel, L., for asphalting the footways of Dalling Road, Hammersmith, for the sum of £547 17s. 6d. " Nowell & Robson, for certain paving, &c. works in the Parish of Hammersmith, at per schedule of prices. Nowell & Robson, for laying down cab stand in Station Road, Hammersmith, for the sum of £27 Alldred, G., for certain paving, &c. works in the Parish of Fulham, at per schedule of prices. United Kingdom Temperance General Life Insurance Company, for obtaining a loan of £7,700, at the rate of interest of £4 7s. 6d. per cent. per annum. August 13, 1879. Ayshford, T. B., for supply of two ambulances for removal of Small Pox and Fever patients

to Hospital for the sum of £147.

Scott, A., for building stables at the rear of August 13, 1879. No. 7, Broadway, Hammersmith, for the sum of £5,663. Williams, Son & Wallington, for constructing Sept. 24, 1879. brick sewer in Scrubb Lane, Hammersmith, for the sum of £7,360; if Gault bricks are used for the sum of £7,780. Ward, G., for roadmaking and paving works in October 1, 1879. Aston Road, Fulham, for the sum of £364. Ward, G., for roadmaking and paving works in Kenneth Road, Fulham, for the sum of £271. Ward, G., for roadmaking and paving works in Mulgrave Road, Fulham, for the sum of £411. Alldred, G., for roadmaking and paving works in Bramber Road, Fulham, for the sum of £1,098. Robinson Stanley, for procuring a loan of £10,105 for the Board, at the rate of  $4\frac{1}{4}$  per cent. per annum interest, and 1/4 per cent. procuration fee. Williams, Son & Wallington, for the removal of the dust and ashes from the Parish of Hammersmith, for the six months ending 25th March, 1880, for the sum of £840. Hancock, John, junr., to continue to supply horses, men, and harness, for the Parish of Hammersmith, at the rate of 11s. per day, and 6s. per half day. Ward, G., to continue to supply horses, men, and harness, for the Parish of Fulham, at the rate of 11s. per day, and 6s. per half day. Coat, Mrs., for roadmaking and paving works Nov. 5, 1879. in Overstone Road, Hammersmith, for the sum of £483. Hancock, John, junr., for roadmaking and paving works in Southerton Road, Hammersmith, for the sum of £472 Is. 3d. Dec. 17, 1879. Scott, A., for building ambulance shed at the Board's Wharf for the sum of £165. Alldred, G., for paving works in Beacons-Feb. 11, 1880. field's Terrace and Villas, for the sum of £129 10s. Alldred, G., for paving works in Shepherd's Bush Road, by the New Wesleyan Chapel, for the sum of £31.

Feb. 11, 1880. United Kingdom Temperance and General Provident Institution for Mutual Life Assurance, for advancing a loan of £8,820 to the Board at the rate of £4 7s. 6d. per cent. per annum interest. Feb. 25, 1880. Ward, G., for constructing a pipe sewer in Coomer Road, Fulham, for the sum of £140. Nowell & Robson, for certain paving works in ,, ,, Uxbridge Road, and The Grove, Hammersmith, at per schedule of prices. Baxter, G., for roadmaking and paving works in Boston Terrace, Hammersmith, for the sum of £560. Mannuelle, A. & F., for the supply of Guernsey March 10, 1880. granite for the 12 months ending March, 1881, at the sum of 11s. 4d. per yard. Baxter, G., for roadmaking and paving works in March 17, 1880. Coomer Road, Fulham, for the sum of £ 505. Baxter, G., for roadmaking and paving works in 10 1199 8 99 Estcourt Road, Fulham, for the sum of £710. Ward, G., for constructing a brick sewer in theo ,, not ,, but Crown Road, Fulham, for the sum of £2,138. " " Nowell & Robson, for the supply of Enderby granite for the 12 months ending March, 1881, for the sum of 13s. 9d. per yard. " " Tuff, Thomas, for the supply of flints for the 12 months ending March, 1881, for the sum of 4s. 8d. per yard. Tuff, Thomas, for the supply of Hoggin for the 12 months ending March, 1881, for the sum of 4s. 4d. per yard. " Williams, Sankey & Co., for the supply of drain pipes, lime, cement, &c. for the 12 months ending March, 1881, at per schedule of prices. ", ", Bird, Frederick & Co., for the supply of Ironwork, tools, &c. for the 12 months ending March, 1881, at per schedule of prices. Cordingly, C., for the supply of printing, stationery, &c. for the 12 months ending March, 1881, at per schedule of prices.

tor the sum of £ 31.

# Abstract of Accounts.

MEDICAL OFFICER'S ANNUAL REPORT.

APPENDICES, ETC., ETC.

## AUDITORS CERTIFICATE.

# Board of Morks for the Fulham District. CLERKS OFFICE—BROADWAY HOUSE, HAMMERSMITH, W.

28th May, 1880.

We, the undersigned, Auditors of the accounts of the above Board for the Financial year ending 25th March, 1880, hereby certify that we have examined the Books of the Board and have compared the Vouchers with the			
to be correct, and allowing for outstanding	0 0	9	0
drafts, &c., the Balance to be - : : . We have also examined the Loan Account of the Board, and we find that the Loans amount	25614	13	5
to	112537	2	8

We also recommend the Board to use their utmost endeavours to obtain the appointment of professional Additors.

(Signed),

A. F. HARRINGTON, ANDREW ARTER, W. NEIGHBOUR,

Auditors.

## LIST OF MORTGAGES.

## LOAN ACCOUNT.

No. of Mort- gage:	Date.		Amount Borrowed.	Rate Per Cent.	Repayable in yearly Instalments.	From whom Borrowed, &c.	Amount Outstanding 31st March, 1880,
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 10 17 7 7 18 19 20 21 22 23 24 25 20 27 28 29 30 31 32	25th November, 8th September, 22nd June, 12th August, 29th June, 12th August, 29th June, 12th August, 29th November 16th October, 16th October, 16th October, 16th December, 18th June, 18th December, 18th December, 18th June, 16th December, 26th April, 15th December, 21th Peruary, 22nd May, 10th October, 22nd October, 19th November, 22th March,	1857 1858 1859 1862 1863 1863 1864 1865 1867 1868 1868 1873 1874 "1876 "1876 "1879 1879 1879 1879 1879	6,000 5,000 5,000 1,000 1,000 1,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 12,000 1	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20 20 20 20 20 20 20 30 30 30 30 30 30 30 30 30 30 30 30 30	Loan Commissioners for Paving Works  Ditto ditto  Ditto ditto  British Empire Mutual Life Assurance Company Ditto ditto for Sewers, &c. Ditto ditto  Royal Exchange Assurance Company Ditto ditto Ditto ditto Ditto ditto Ditto ditto  Ditto ditto  Ditto ditto Ditto ditto Ditto ditto for Paving Works  Ditto ditto for Paving Works  Ditto ditto for Purchase of Wharf Ditto ditto for Sewers, &c.  Ditto ditto for Sewers, &c.  Ditto ditto for Purchase of Wharf Ditto ditto for Sewers  Ditto ditto for Sewers  Metropolitan Board of Works  Ditto Sewers Ditto Disinfecting, House, Paving, &c. West of England Life Fire Office, Stables, &c. Ditto Ditto Ditto Purchase of Horses, Carts, &c. United Kingdom Life Office, Wood Paving	£ s. d. Paid off in 1877 ditto 1878 ditto 1879 150 0 0 200 0 0 260 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,400 0 0 1,286 0 0 2,602 0 0 2,602 0 0 2,602 0 0 1,286 0 0 2,602 0 0 1,286 0 0 3,588 0 0 1,408 0 0 3,588 0 0 1,408 0 0 3,588 0 0 1,408 0 0 5,225 0 0 6,42 0 0 6,232 0 0 560 0 0 3,588 0 0 1,408 0 0 3,588 0 0 1,408 0 0 5,225 0 0 6,232 0 0 5,225 0 0 6,232 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,200 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0 5,000 0 0
-			£178,886		3	The state of the s	£112,537 2 8

Abstract of A	ccounts	for	the
---------------	---------	-----	-----

Dr.						GI	ENEF	RA	L	CAS	SH	+
To Balance	1st, 1879—188 ts on General			£	s.	d.	£	S.	d.	£ 10215		
Oversee	rs on Precept:	Time .					41085	-	***			
Contribu	itions						1137					
Transfer	from Perma	nent V					113/	-	-			
Loans	Banking Acc	ount. vi	z:-									
Re Disn	osal of Loan	No.	25	1996	TO	3						
	,, ,,		27	3000								
	,, ,,		28	237		6						
	,, ,,		29	2150								
	"						7384	7	9			
							10.1			49607	7	0
Receipts o	n Sewers Rat	e:								731	-	7
Overseen	rs on Precepts						13260	16	r			
Contribu	itions	***					1129	9	10			
	from Perma						1 2 1 1 2	-				
Loans B	anking Accou	nt, viz:-	-									
Re Disp	osal of Loan l	No.	25	634		6						
	" "		26	1100		0						
	,, ,,		29	150	0	0						
					-	-	1884	6	6			
	Metropolitar											
	1879, Balance	e Paid I	uring									
1879-80			***				7735	5	10			
Hammersn	nith Overseer	s Metrop	olitan									
	ated Rate for											
Keceivec	i on Account		***				1700	0	0			
Descione	Tisting D								-	25709 1	8	3
	n Lighting R											
	s on Precepts		antri							6744 1	I	0
butons of	reets Receipt nd Boards Co	s from C	Ontri-									-
	on Loans fo									13311 1	4	0
Works,		1 rerm	mient									
	litan Board of	Works N	Va 25				8450	0	0			
	itali Doard Ol	WOLKS I	26				1100		0			
,,		"	27				3000		0			
United	Kingdom	Tempe					3000	-	-			
Office	ringuoni	rempe	28				5400	0	0			
Onice		100	29				2300		0			
West of	England Lif	e Office	30				5000					
	- Brand Litt		31				5105		0			
"		"	32				8820		0			
"		"	-				-					
New Loa	ns During Ye	ear 1879.	80				£39175	0	0			
	om No. 1 Bar						-					
1 ransfer fr							5500	3	5			
	anding Balanc											
Re Outst	anding Baland Vithdrawn f											
Re Outst Amount V	Vithdrawn f						10000	0	0			

year ending 31st March, 1880.

year ending 31st March,	1880.		
ACCOUNT.			Cr.
March 31st, 1879—1880. y Disbursements on General Rate: Works, Wages, and Materials	£ s. d.	£ s. d,	£ s. d.
Works, Wages, and Materials Establishment Charges Less Income Tax on Rent (see below)	4394 3 7 4 12 11 5229 4 8	4389 to 8	
Repayment of Loans and Interest Less Income Tax on Interest (see below)	13 11 10	5215 12 10	
London School Board	90	9014 19 2 £52195 11 2	
Cheque belonging to 1878-9, paid	1879-So.		
Works, Wages, and Materials		73 19 4	52270 10 6
Metropolitan Board of Works 1879 Precept Permanent Works	378 o 6	9300 5 10	
Scrubs Lane Sewer	4500 0 0	4878 o 6	
Establishment Charges Less Income Tax on Rent (see below)	2 6 5	2194 15 5	
Repayment of Loans and Interest Less Income Tax on Rent (see below)	5220 7 9 32 15 2	5187 12 7	
Works, Wages Materials		3449 10 2	25010 4 6
Disbursements on Lighting Rate: Erecting, Lighting, Cleansing, and Maintaining Public Lamps Lamps, Meters, &c		6638 7 3 106 17 6	6745 4 9
Disbursements on Account of Loan No. 24, Previous to Transfer to New Banking Account Transfer from No. 1 Banking Account to No. 3 Banking Account Re Out-			3600 0 0
to No. 3 Banking Account Re Out- standing Balance of Loans for Permanent Works per Contra Disbursements for Income Tax, paid			5500 3 5
1879-80	£ s. d. 4 12 11 13 11 10	99 11 0	99 11 0
Sewers , , Rent	32 15 2 2 6 5		
	£53	6 4	
Balance of Account commencement	of year II	£65 3 9	
	Leaving Accoun	nt £34 7 3	
New Street Disbursements:  For Roadmaking, Paving, Sewer ing, and Works connected there with in New Streets, and Return of Surplus Contributions  Disbursements on Loans for Per			13508 14 7
No. 3 Banking Account, viz:— Disposal of Loans Nos. 18 & 1	9	1200 0 0 181 2 4	
	14 15 16	4530 16 9 1100 0 0	
	7 8 8 8 8 9	3000 0 0 2703 10 6 2300 0 0	
Amount Transferred to Deposi	10	10000 0 0	
		2652\$ 9 0 910 15 7	27915 9 7
Less Cheques Outstanding	2 4 6	-	25614 13 5 £100264 11 9
			2100304 II 4

March 31st, 1879.	£ s. d. £ s. d.	March 31st, 1880.	s. d. £ s. d. £ s. d.
To Balance brought forward	178 2 10	By Permanent Works II	
March 31st, 1880.		Works in Masonry and	
To Precepts on Overseers	41085 13 10	Daving	
o Contributions	1137 6 2	4/-	
Transfers from Loans for Perman-	1916	New Tools & Ransins	<del></del>
ent Works-being re-payment to		New Tools & Repairs 438	
General Rate a/c of amounts pre-	6 -01	Road Roller 390	
viously paid out of Rate for Per-	2 2 2	C-1 P.11	828 2 10
manent Work	7384 7 0	Cartage, Fodder, Harness,	
	7384 7 9	Rolling	1584 6 7
o Balance	8521 13 11	Watering, Slopping, and	
· Datance	2429 5 4	Dusting	5658 7 5
	A LABLE.	Wages—Roadmen	7117 1 10
		Materials—Hoggin , Core	
	2 11 12 12 1	Gravel and Sand	638 9 7
	1 100 100	Materials—Flints	1807 18 10
	3 1 2 3	, Granite	
		Miscellaneous Works	6057 7 2
		Improvement North End Rd.	773 18 I
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	" Glenthorne Rd.	370 I 4
	4 . 6 339		125 0 0
		,, Little Wapping,	
		rumam	IOI 8 5

## GENERAL PURPOSES ACCOUNT (CONTINUED)

	Improvement Brook Green						
1	Road	105	0	0			
	Balance of Purchase of						
	Land at rear of No, 7						
1 1 0	Broadway	4809	II	I			
1 0 0	Broadway House cost of						
0 9 5	Heating apparatus, Bells,						
0 0 8	Ventilation, Gas, Speak-						
111 0	ing Tubes, &c 777	6 6					
0 0 0	Broadway House, fitting up						
2 23 17	New Board Room, Offices,						
3 1 3	&c. Furniture 883						
0 6.6		1660	II	2			
	Wood Paving, King Street						
sincid.	East	1456	0	0			
	Sharing Principa	Lan and-		-	33576		6
	Establishment Charges				4394	3	7
AEN-	Repayment of Loans and Intere	st			5229	4	8
K LE	London School Board	CH., 18	10.		9014	19	2
				,			
II				£	52214	15	11

£52214 15 1

## ABSTRACT OF ACCOUNTS FOR YEAR ENDING 31st MARCH, 1880.

### ESTABLISHMENT ACCOUNT.

		Salaries.	Advertise- ments.	Printing, &c.	Rent, &c.	Law and Parliamentary Costs.	Sundries.	
March 31st, 1880.		-	_		DITTORY			-
General Purposes Account,	Clerk	400 0 0						400 0 0
being two-thirds of £6591 5s.	Accountant	193 16 8						193 16 8
5d. and paid out of the Gen-	Assistant Clerk Office Youth	27 13 6		2012				27 13 6
eral Rate 4394 3 7	Temporary Clerk	32 17 1						32 17 1
	Surveyor	500 0 0				and the second		500 0 0
	Assistant ditto Clerks of Works	166 5 0 757 II 6	Director					757 11 6
	Superintendents	757 II 6	NA TON	THE PARTY OF		000		270 8 0
	Wharf-keeper	46 0 0						46 0 0
	Medical Officer	233 6 8	1.000					233 6 8
	Analyst Inspectors of Nuisances	145 9 3 204 15 0	1900000	The Parties of the Pa				145 9 3 204 15 0
	Ditto of Dust	182 0 0						182 0 0
	Porter	30 0 0	-			1000		30 0 0
	Office Keepers, &c	71 4 0 01 16 0	Broader			1900		01 16 0
	Superanuations Advertisements	91 10 0	156 15 0	DEST. DE				91 16 0
	Printing, Stationery, &c		130 13 0	145 17 3				145 17 3
Sewers Account, being one-	Rent, Repairs, &c				675 8 8			675 8 8
third of £6591 5s. 5d., and	Law & Parliamentary Costs Sundries		1097			1579 13 7	553 6 7	1579 13 7 553 6 7
paid out of Sewers Rate 2197 1 10	Canadia iii iii iii		and and	and the same			553 6 7	333 0 1
£6591 5 5	P	3480 4 4	156 15 0	145 17 3	675 8 8	1579 13 7	553 6 7	6591 5 5

Dr.	LIGHTING	ACCOUNT.	Cr.
March 31st, 1879.  To Balance brought forward  March 31st, 1880.  To Precept on Overseers	£ s. d 1885 3 2 6744 11 0	By Brentford, London and Gas Light and Coke Cos. Lighting, &c	
	£8629 14 2	Green, Johdon Flace, Vannon Plane, Anna Te- race, and Moore Park Road West  Thing on a c Charmeling, Paving Carbing as Crosses, as laid Conden Road, Fully,	£8629 I4 2
Dr.	SEWERS	ACCOUNT.	Cr.
March 31st, 1880.  To Precept on Overseers (Local Sewers Rate)	13260 16 9 9 10 4 6 6 — 3013 16 3505 8	By Work, Wages and Materials—General Works 2767 5 6 Sanitary Expenses, Small-pox Ambulances, &c 682 4 8  Permanent Works 378 0 6	£ s. d. 4035 0 3 3449 10 2 4878 0 6 2197 1 10 5220 7 9
	£19780 0	e ACCOUNTS.	£19780 0 6

Dr.	NEW STREETS	CCOUNTS.		C	r.
March 31st, 1879.  To Balance brought forward  March 31st, 1880.  To Receipts from Contributors and Board butions	d Contri-	2 2 2 2 2 2	£ 13508 2239		7
Dr. DISPOS	£15748 5 5	S. 18-19 ACCOUNT.	15748		-
	TE OF LOANS NO	5. 18-19 ACCOUNT.		C	r.
March 31st, 1880.  To Balance brought forward		March 31st, 1880. Amounts paid to G. Alldred on a/c of Channelling, Curbing, Re-laying Crossings, &c., about Walham Green, Jordon Place, Vanston Place, Ann's Ter-		S.	d.
	D	ace, and MoorePark Road West itto on a/c Channelling, Paving, Curbing, and Crossings re-laid, London Road, Fulham,	300	0	0
	A	mount paid Messrs. Nowell and Robson on a/c of Paving, Channelling, Curbing re-set, Crossings e-laid, Brook Green Road, from Broadway to	300	0	0
March 3160, 1879		alance	600 2667	0 14	-
					-

Dr.	DISPOSAL	OF	LOANS	NOS. 20-22	ACCOUNT.		Cr.
March 31st, 1880. To Balance brought forward			£ s. d.	March 31st, 18 By Transfer to Disp	88o. posal of Loan No. 25 a/c of	£	s. (
	Transfer Services		,	Schedule Item Transfer to Disp	re-Lawn Place Kerb Channelling losal of Loan No. 28 a/c of	150	0 0
					re-Lawn Place. Asphalting	100	8 7
		£	1432 8 7			£1432	8 7
Dr.	DISPOSA	LO	F LOAN	NO. 24 AC	COUNT.		Cr.
March 31st, 1880, o Balance brought forward	DISPOSA	BAT	£ s. d.	March 31st, 18 By Amount paid Ab	880. raham Scott, Balance of Account	£	Cr.
March 31st, 1880,	- 10 Sec	BAT	£ s. d·	March 31st, 18 By Amount paid Ab for Broadway Building a/o	880. raham Scott, Balance of Account House, &c. viz:	7	A B
March 31st, 1880, To Balance brought forward	- 10 Sec	BAT	£ s. d.	March 31st, 18 By Amount paid Ab for Broadway Building a/c New Walls	880. raham Scott, Balance of Account House, &c. viz: Contract £5671 0 0 Extras 345 14 11 and sundries about 134 1 7		A B
March 31st, 1880, To Balance brought forward	- 10 Sec	BAT	£ s. d.	March 31st, 18 By Amount paid Ab for Broadway Building a/c New Walls Yard Fittings, &c.	880. raham Scott, Balance of Account House, &c. viz: Contract £5671 0 0 Extras 345 14 11 and sundries about 134 1 7		A B

Dr.

October 10th, 1879.

To Loan from the Metropolitian Board of Works for 30 years at 3\frac{3}{4} per cent. for purchasing Fee simple of Piece of Land at rear of No. 7 Broadway, Hammersmith .. .. .. £3000 0 0

£ s. d. 3000 0 0

£ s. d. March 31st. 1880. By Transfer to No. 1 a/c re amount previously paid out of General Rate a/c by No. 1 a/c being partial re imbursment of Amount paid for Land 3000 0 0

£3000 0 0

DISPOSAL OF LOAN, NO. 30, ACCOUNT:

## DISPOSAL OF LOAN NO 28 ACCOUNT.

By

Cr.

October 22nd, 1879.  To Loan from United Kingdom Temperance and General Provident Institution for 7 years at £4 7 6 per cent. Interest for Asphaltang Works	£	S.	d.
rist Works already done at the time of application for Loan	237 5162	17	6
March 31st, 1880.  To Transfer from Disposal of Loan Nos. 20-22 re Schedule Item, Lawn Place Asphalting			
DISPOSAL OF	€5420	0	0

March 31st, 1880. Amount paid L. Stiebel for Asphalting Lawn Place	£	S.	d.
and around Shepherd's Bush Green	772	15	0
Do. do. Dalling Road	492	18	0
Do. do. on a/c Laymer Road			
Transfer to No. 1 a c for Work done and paid for out of General Rate before Loan was obtained Balance		17 9	6

£5420 0 0

Dr.	DISPOSAL OF	LOAN	, NO. 29 ACCOUNT.			Cı
October 22nd, 1879. To Loan from United Kingd General Life Office, for 10 per schedule	years at £4 7s. 6d. as	£ s. d.	March 31st, 1880.  By Transfer to No. 1 a/c for work done and paid before the Loan was obtained, viz. Gen Rate a/c	d for neral	£ 2150 150	
	£23	300 0 0	District Control of Co	*	£2300	0
Dr						
Dr.			NO. 30, ACCOUNT:			Cı
Dr.  November 19th, 1879.  Loan from West of England Fin Company for 15 years at & Stables, Sheds, Stores, an	pre and Life Insurance (4.5s. o/°, for erecting of other buildings on		March 31st, 1880.  By Amount paid A. Scott on a/c of Contract erecting Stables, &c	t for	£ 2900	s.
November 19th, 1879. Loan from West of England Fin Company for 15 years at /	re and Life Insurance (4 5s. o/°, for erecting dother buildings on badway 50	LOAN,	NO. 30, ACCOUNT:  March 31st, 1880.  By Amount paid A. Scott on a/c of Contract		1	s.

Dr.	DISPOSAL (	OF LOAN	NO. 31 ACCOUNT.	Dr.
November 19th, 1879 To Loan from the West Insurance Company for interest for purchasing articles	of England Fire and Lite or 5 years at £4 7 6 % of Horses, Carts and other	TIPLITA	March 31st, 1880. By Balance	£ s. d.
		£5105 0 0		65105 0 0
		£4123 19		61 Serty
	No.	A 22/5 1/2	ACCOUNT.	
Dr.			NO. 32 ACCOUNT.	Cr.
March 24th, 1880.	DISPOSAL	OF LOAN	March 31st, 1880.	£ s. d.
General Provident In	DISPOSAL	OF LOAN		

# ASSETS AND LIABILITIES, March 31st, 1880.

March 31st. 1880.  To Amount due from Companies Amounts to be received from Loans in respect of Sums already paid during the year 1880 viz:—Wood Paving, King St. East 1456 0 0	::	£ s. d. 2429 5 5 1696 14 2
ready paid during the year 1880 viz:—Wood Paving, King St.		2000
Half Amount paid for Improvements £495 1 4, Compensa-		
tions paid in North End Road and Glenthorne Road 247 10 8		
Balance 2285 17 7		
£4125 19 6		£4125 19 6
73:07 O O TOLEY		101 0 1
SATISTICS OF THE PARTY OF THE P		
Dr. LIGHTING ACCOUNT.		Cr.
March 31st, 1880. To Balance as per Ledger		£ s. d 1790 9 5 94 0 0
£1884 9 5		£1884 9 5

March 31st, 1880.  To Amount to be received from Loans in respect of Sums already paid during the year 1879-80 viz:  **Reserved** Testing the Year 1879-80	£ s.  4500 0  £4500 0	-	March 31st, 188o.  By Balance as per Ledger	3505	_	10
Dr. NE.  March 31st, 1880.	w str	EET	March 31st, 1880.	£	C s.	-
Paving Accounts: Balance in hand on account of New Streets Sewer Accounts: Balance in hand on account of New Streets Incidental Charges Account	4351 18 253 4 175 8	0 4 5	By Paving Accounts:— Amount paid for Work done in New Streets, &c. Sewer Accounts:— Amount paid for Work done in New Streets, &c. Balance on Current Account at Bankers	2425 115 2239	14	
Total State of State	£4780 10	0		£4780	10	

# APPENDIX No. 1.

# LONDON SCHOOL BOARD.

The Board draw attention to very large amounts annually called for by the School Board for London, which is included in the "General Rate."
Annexed is a statement shewing the annual amounts paid for costs of elections and to meet precepts of the School Board.

Date of Paymen		On Acof Pre			of F	llec	unt tion ses.	Year.	To Prec	tal		Exp		ion ses.			
April 6,	1871		8.	d.		8.	d.	-	£	8.	d.	£	g.	d.	£	8.	d.
Sept. 26,	1871		4	7		13	9	1871-2	500		7			2	1 0360		
Nov. 13,	1872			11			43	1872-3	1104			91	13	0		17	
July 21,	1873	456	12	2			5	20120	1101	10	11		***		1104	13	11
	1874	456	12	1				1873-4	913	4	3	1			913		3
April 14.	1874					15	11		1	-	-		***		919	4	
July 18,	1874	1101		8			8 8								1 30		
Jan. 29, July 19,	1875 1875	1101		7	1	***	8 3	1874-5	2202	1	3	102	15	11	2304	17	2
Jan. 27.	1876	1962 1962		1			9- 9	1081 0		-							
Aug. 8,	1876	3025		9		***		1875-6	3924	16	2				3924	16	2
Jan. 16,	1877	3025		9			3 7								1000		
Feb. 26,	1877				132	0	10	1876-7	6051	19	6	120		10	0100	2.	
Aug. 3,	1877	3823	11	4	1		-	20,01	0001	10	0	132	0	10	6183	14	4
Feb. 15,	1878	3823	11	4			- 4	1877.8	7647	2	8				7647	0	8
Aug. 15,	1878	3922	13	7	1		9.3		10						, 01,	-	
Jan. 31, June 19,	1879		13	6	1			1878-9	7845	7	1				7845	7	1
Aug. 14.	1879 1879	2219 2219	9	2 2	1		O H	GES	1 9						1 6 6 6		10
	1879	2219	9	2			5 3	1070 00	9 0000								
	1880	2219	9	4			53	1879-80	8877	16	10	137	2	4	9014	19	2
"	,,				137	2	4	0076							999		
		£39,129	0	3	£463	12	1	H	£39129	0	8	£463	12	1	£39,592	19	

Precept fer year ending March 31st, 1881

£10686 8s. 6d.

# APPENDIX No. 2.

... [1]...

#### METROPOLITAN BOARD OF WORKS.

Appended is also a statement of the various amounts paid by the Board to the Metropolitan Board of Works, over which the Board of Works have no direct control.

								£	8.	d.
Year endi		1858	***		***			2822	17	7
During th		1859		6				2645		
	ropolitan	1860		H H				3330		_
	f Works	1861		00 00			***	5203		
levied a	Rate in	1862		<			***	4002		
parishof	Fulham,	1 1863		8 8		***	***			7
the Par		1864				***	***	3867	17	4
cers not	making	1865	***				***	1671	10	
a Rate.		1866				***	***	2132		11
Year endir	ng March	1867	***		***	***	***	3747	14	7
				***	***		***	5117	4	1
"	"	1868			7"		***	5586	14	4
,,	"	1869	***	***	***			4905	13	10
"	"	1870	***	-	***	***		2434	4	11
"	"	1871	***	***	***			6839	10	10
"	,,	1872			2444	***	***	4594	12	11
"	"	1873		***	***			3779	7	10
"	**	1874			***		***	4069	7	10
"	"	1875			***			6187	2	2
**	**	1876						6837	19	2
"	,,	1877						6622	7	6
,,	"	I878						6911	3	2
**	"	1879						7301	11	5
"	,,	1880						9300	5	10
							***	5500	9	10
								£109912	13	4

Precept for the year ending December 31st, 1880

£10668 0s. 8d.

# APPENDIX No. 3.

Shewing the Annual Rateable Value of Property in the District as per County Rate Assessment or like Estimate, and amount of the Precepts issued by the Metropolitan Board of Works etc., etc.

Year.	Rateable Annual Value,	Amounts would be rai Rate at 1d.	sed by a	Amount of Metropolitan Board Precepts for the year, including Main Drainage Rate, Debts of late Commissioners of Sewers, etc.	in the
	£	£ s.	d.	£ s. d.	d.
1856	114,992	479	2 8	4724 17 8	$9\frac{3}{4}$
1857	114,992		2 8	4757 17 11	9 3 4
1858	133,720		3 4	4889 2 9	83
1859	133,720		3 4		71/2
1860	133,720		3 4	4886 14 7 4868 9 2	83
1861	133,720		3 4	5405 5 11	$ \begin{array}{c} 8\frac{3}{4} \\ 7\frac{1}{2} \\ 8\frac{3}{4} \\ 9\frac{1}{2} \end{array} $
1862	133,720		3 4	5186 17 1	$9\frac{1}{4}$
1863	133,720		3 4	4133 3 3	01/4
1864	133,720			3654 11 4	$6\frac{1}{4}$
1865	171,876	716	3 4 3 0 3 0	4663 15 11	$6\frac{1}{2}$
1866	171,876	716	3 0	5117 4 1	7
1867	171,876	716	3 0	5586 14 4	
1868	171,876	716	3 0	4905 3 10	$ \begin{array}{r} 7\frac{3}{4}\\ 6\frac{3}{4}\\ 3\frac{1}{4}\\ 5\frac{3}{4}\\ 3\frac{3}{4} \end{array} $
1869	171,876		3 0	2434 4 11	$3\frac{1}{4}$
1870	279,560	1164 1		6839 10 1o	$5\frac{3}{4}$
1871	279,560	1164 1	6 8	4594 12 11	$3\frac{3}{4}$
1872	280,703	1169 1	III	3779 7 10	31/4
1873	298,953	1245 1	2 9	4069 7 10	31/4
1874	302,179	1259		6187 2 1	$4\frac{3}{4}$
1875	311,020	1295 1	8 4	6837 19 2	$5\frac{1}{4}$
1876	343,217	1430	1 5	6622 7 6	$4\frac{1}{2}$
1877	343,217	1430	-	6911 3 1	$4\frac{3}{4}$
1878	371,711	1548 1		7301 11 5	$ \begin{array}{r} 4\frac{3}{4} \\ 4\frac{8}{4} \\ 5\frac{1}{4} \\ 6 \end{array} $
1879	390,065	1625		9300 5 10	$5\frac{1}{4}$
1880	431,651	1798 10		10668 0 8	6
New	462,844	1928 1	0 4	0	

# APPENDIX No. 4.

Shewing increase in numbers of inhabited Houses, Population, etc.

22 - D1 - 5 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	1861.	1871.	1880 (Estimated).
Population	40,099	6,6041	107,000
Inhabited Houses.	1856.	1866.	1880
Fulham and Hammersmith - Fulham Hammersmith	6,104	8,709	5,153 10,910
Mileage of Roads, etc.	Carriage-way.	Footways to same.	Footpaths where no Carriage-way.
Fulham Hammersmith	21 miles 26 ,,	42 miles 52 ,,	$7\frac{1}{8}$ miles $4\frac{3}{8}$ ,,

# APPENDIX No. 5.

STATEMENT Shewing Name, Number, and Quality of Article submitted to the Public Analyst for eleven months ended March, 1880.

2 3 10 11 14	Number of	Result of Exa	mination.	
Name of Article.	Samples Examined.	Adulterated.	Pure.	
Milk	47	14	33	
Bread	17	0	17	
Butter	17	4	13	
Coffee	14	4	10	
Gin	7	0	7	
Rum	6	0	6	
Brandy	5	0	5	
Mustard	4	0	4	
Sweetmeats	3	0	3	
Flour	3	0	3	
Sugar	3	0	3	
Whiskey	3	0	3	
Lard	2	0	2	
White Pepper	2	0	2	
Arrowroot	I	0	I	
Baking Powder	1	0	I	
British Brandy	I	I	0	
Condensed Milk	I	0	I	
Corn Flour	I	0	I	
German Sausage	I	0	1	
Lozenges	I	0	I	
Black Pepper	I	0	I	
Oatmeal	I	0	I	
Tea	I	0	I	
Vinegar	I	0	I	

# APPENDIX No. 6.

Being a Summary statement of the various cases of Nuisances brought before the Sanitary Committee, and dealt with by Notice under the Nuisances Removal Acts.

0	Cess	poo	ols.	Wat	er Cl	osets	Dra	ains.	G	ullie	S.	Di Bi		Dust Heaps.	Pi	ggeri	es.	Pigs	Hou	ises.		fecti				Remarks.
Emptied.		Removed,	Drained.	Cleansed and Repaired.	Trapped and Panned.	Water Supply.	Made.	Cleansed and Repaired.	Made.	Repaired.	Cleansed.	Made.	Repaired.	Removed.	Repaired.	Cleansed.	Removed,	Removed.	Cleansed & Repaired.	Water Supply.	Cases Removed.	Treated at Home.	Rooms Disenfected.	Miscellanaous.	Houses Benefitted.	
_					alon the		day stant																			
44	1	39	32	280	40	198	67	318	24	11	29	140	6	19	34	39	23	407	430	79	476	-	647	226	1723	

# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

FOR THE FULHAM DISTRICT.

May 1st, 1880.

MR. CHAIRMAN AND GENTLEMEN,-

I beg to present to you my Annual Report on the health of the Fulham District during the year 1879. Sanitary science is playing no small part in the world in the present day. It is satisfactory to notice what an interest is taken in Hygiene not only by sanitarians, but also by a very large proportion of the well educated. That interest has a tendency to increase the more it is indulged in. We may look upon such a fact as an indication of improvement in the minds of men in general, for nothing is a better indication of improvement in moral character than a lively interest in the welfare of others. A high moral character is particularly shown when a person can feel an interest in the well being of those with whom he has no personal acquaintance. It is a question whether the greatness of countries will not in future to a very large extent depend upon the standard of public health. Let statesmen see to it whether or not the commercial failure of so many agriculturists during the past year does not to a very large extent depend upon the fact that for many years we have been ultimately pouring the fertilizing properties of our lands into our rivers and seas, without making any adequate compensative return to the land from whence it was taken. So poor at length have the lands become in many parts of the kingdom, that in prosperous years the farmer can with difficulty make sufficient money to pay his expenses. The result of a single bad season was seen last year in the ruin of thousands of industrious individuals. Nature intended that the produce of the land should return to the same, but the ingenuity of man has contrived to discharge millions of tons of fertilizing elements into the sea. This is a question that could only be taken up with any chance of success as a national undertaking by the House of Commons. Let our cities and towns and villages be well drained by all means, but let the excretion and refuse of the same be returned in a dry state to

the land. It is to be regretted that many small suburban villages and districts are carrying out extensive and expensive sewage works. It would be far better to discharge the surface water by the natural course into the rivers, collect daily the excretion and refuse, and return it to the land. This system has been found to work well in some parts of England, and in several towns on the continent. The sale of the soil removed has actually in some instances paid for the expense of collecting and removing it. This however, cannot be said of the sewage works, which have proved an enormous expense with unsatisfactory results. Of course there are many difficulties in the way in introducing such a system as well as public prejudice to be overcome, but the existence of difficulties when a good end is to be gained, should rather act as a stimulus than as a preventative. Are we not too willing to sacrifice in the present day much that is good and useful for the sake of convenience and

fancy?

It is obvious that if a high tone of public health is to be attained while the density of a population is increasing, the most vigorous care and systematic supervision against all causes known to be prejudiced to Hygiene must be adopted. Unfortunately there is a large number of detrimental causes over which we as sanitarians have little control, but every good citizen can add his iota in opposition to the social evils of the day. To procure good health man requires nothing more than to know and to obey the laws of nature. So perfect are they that it is impossible to offend against them without the production of suffering. It cannot be too well recognised that it is the duty of everyone to assist in doing good to the public at large, for it is through the combined efforts of the many that good results in the improvement of public health may be expected. It is not one social evil alone that should be opposed, but all, for it is abuse not use that produces harm. In nature we find everything so perfectly made that there is nothing without a use, whilst it is man's own fault or want of knowledge or want of self control, if he does not rightly use those things that he finds provided in nature.

This is the last Western District of the Lesser metropolis, i.e. London proper. It comprises an area of 4209 acres, and an estimated population of 107,000 inhabitants. It is divided for registration purposes into three sub-districts, namely—Fulham, which is the parish of Fulham, and St. Peter and St. Paul's, which together make the parish of Hammersmith. For the sake of brevity these sub-districts are called Fulham, St. Peter's, and St. Paul's. Fulham comprises an area of 1716 statute acres, St. Paul's. 2102, and St. Peter's, 185. The estimated population of Fulham is 41,000 inhabitants, that of St. Peter's

and St. Paul's together, 66,000 inhabitants. On the 31st of December last there were 16,063 inhabited houses in the district against 15,257 in the previous year. There were 10,910 in the parish of Hammersmith, and 5153 in the parish of Fulham. against 10,300 in the parish of Hammersmith, and 4057 in the parish of Fulham in the previous year. There was, therefore, an increase of 806 inhabited houses in the whole district during the year, of which there were 610 in the parish of Hammersmith and 196 in the parish of Fulham. On the estimated population there was in the whole district 6.6 persons to each house. During the past year some hundreds of new houses have been constructed, many of which are only recently let, and some not yet occupied. Large tracts of land that were the previous year open fields, are now thickly covered with houses, and some of this property is of a superior description. With a district increasing at such a rapid rate we must expect a corresponding increase in the work, as daily there is required augmented supervision with the increase of population. Much good was done last year by abolishing numerous public nuisances, through which a permanent benefit has been conferred upon the district. The fruits of that labour will be received for years to come. Still, however, we have before us in the present year a large undertaking against other public nuisances, There are difficulties to be overcome. But encouraged by the success of last year we may fairly hope for a like favourable result during the present.

The number of deaths registered in this district last year was 2259, males 1156, and females 1103, being one death to every 47.8 of the population, against 2346 in the previous year, which equalled one death to 42.6. The average number of deaths registered during the last five years was 2137. This mortality includes all deaths registered in the district. If however, we deduct the 81 deaths of non-parishioners that took place in the Fulham small-pox hospital, allowing the deaths of nonparishioners in the West London Hospital and other public institutions to go as compensation for the unknown deaths of parishioners which may have taken place in general hospitals and other public institutions outside the district, the corrected mortality for the last year was 2178. The gross annual deathrate, therefore, taking the deaths as registered (2259) was 21.1 per thousand persons living, being 2.2 less than the death-rate of all London, which was 23'3. The corrected mortality rate for the district was 20'4, being 3'2 less than that of all London. Of the deaths registered in this district last year, 125 took place in St. Peters, 1076 in St. Paul's, and 1058 in Fulham, against 138 in St. Peter's, 1161 in St. Paul's, and 1047 in Fulham the previous year. The average number of deaths registered in the three sub-districts during the last five years was-St. Peter's,

129, St. Paul's, 1049, and Fulham, 958. There was, therefore, as compared with the average mortality during the last five years, a decrease of 4 deaths in St. Peter's, an increase of 27 deaths in St. Paul's, and an increase of 100 deaths in Fulham. The increase in Fulham is due in a great measure to the 81 deaths of non-parishioners which took place in the Fulham Asylum hospital. An allowance for these deaths ought to be made as the hospital has been open for the reception of small pox cases for only three years out of the five, on which the average is taken. Thus we see that notwithstanding the great increase of population last year, the number of deaths is scarcely increased at all. This fact tends to show an improvement in the public health of this district, for otherwise we should expect the mortality rate to increase in direct ratio with the increase in density of the population. We see that it has decreased as it were in direct ratio with the increase of the

population.

The number of deaths of infants one year of age and under was 602 against 648 during the previous year. There were 30 in Peter's, 284 in St. Paul's, and 288 in Fulham, against 30 in St. Peter's, 335 in St. Paul's, and 283 in Fulham during the previous year. The deaths one year of age and under were equal to 26.6 per cent. of the total deaths registered, and 15.2 per cent. of the total registered births. The per centage of deaths at one year of age and under in the whole of London was 23'1 to the total deaths registered, and 14.7 to the total registered births. In the three sub-districts the percentage of deaths one year of age and under to the total deaths and total births respectively, was: St. Peter's, 24.0 and 11.1, St. Paul's, 26.4 and 13.4, Fulham, 27.2 and 18.2. In all the three sub-districts the percentage of these deaths to the total deaths registered was greater than in all London, but in St. Peter's and St. Paul's the percentage to the total registered births was less than in all London, while in Fulham both the percentages were greater. The fact of the very large increase in the number of births is sufficient to account to some extent for the large mortality of infants.

The number of deaths at 60 years of age and upwards was 464, of which there were 35 in St. Peter's, 257 in St. Paul's, and 172 in Fulham, against 38 in St. Peter's, 230 in St. Paul's, and 178 in Fulham, registered during the previous year. These deaths were equal to 20.5 per cent. of the total deaths registered, while the percentage of the same in all London was 22.6. The percentage of deaths of infants one year of age and under was lower last year than the previous year, notwithstanding the very severe winter in 1879. This is a favourable indication, as it is an admitted fact that the health of the community as a rule bears direct ratio to the percentage of deaths of infants. When we take into consideration

the fact that the density of the population is greatly on the increase it is satisfactory to notice that the infantile mortality is not increased thereby. It will, however, behove your Board to adopt most stringent regulations as time advances, in order to counteract the evil though natural effects of increased density of population. At present there is no cause for alarm on that account, for on the estimated population there are only 25.4 persons to an acre, while there is an average of 48 to the whole of London. Still so large a proportion of this district is as yet almost totally uncovered that the inhabited portions are somewhat thickly populated.

TABLE I.

THE deaths registered in the Fulham District, the mean temperature, &c., in each of the 11 years.—1869.—1879.

Year.	Mean Temperature.	Number of Deaths.	Number of persons to an Acre.	Population-	Proportion of deaths to 1000 persons living.	
1869	DEG. 49'5	1397	phissil,pv	da es he	11460 90	Kem II
1870	48.7	1579	and pom	on parties	The state of the	1
1771	48.7	1446	16	*66041	21.8	45.6
1872	50.7	1405	13 20 000	interior sti	ROTE OF	01 201
1873	48.9	1479	Charlin	an married	The same	- VOLETT
1874	49.4	1660	not switted	IN THE REAL PROPERTY.	la lamala	1 Sec. 15
1875	49.4	1875	a bostonia	out selection	di la rede	100.00
1676	20.1	1964	testmon t	di gels	phnod b	A STATE OF THE STA
1877	49.7	1765	23.4	96000	19.4	56.7
1878	49.6	2346	23.7	100000	23.4	42.6
1879	46.2	2295	25.4	107000	21.4	47'3

<sup>\*</sup> Census Taken

The annual average mortality during the last three years was 21.3 per thousand persons living, being one death to 48.8 persons, as compared with a death rate of 21.8, or one death to 45 persons living in 1871, when the last Census was taken. When we consider that the density of the population has increased from 16 persons per acre to 25.4, this diminution in mortality is satisfactory, and is a proof that the numerous sanitary improvements that your Board have adopted are productive of good results.

#### TABLE II.

The following table shows the quarterly number of deaths, each sex, and the mean temperature during the year 1879.

	Sub-Di	strict o	f Fulham.	. Service III	Sub.D	District of St. Pauls Sub. District of St. Peter						
Qurtr.	Mean Temp' ature	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Grand otal	
1st	37.1	149	136	285	160	161	321	13	18	31	637	
2nd	49.3	150	123	273	114	119	233	12	15	27	533	
3rd	58.2	124	99	223	128	108	236	23	14	37	496	
4th	40.3	145	132	277	124	162	286	14	16	30	593	
Tot'l	46.2	568	490	1058	526	550	1076	62	63	125	2259	

The above table shows that the greatest mortality was in the first and last quarter, and that the quarter in which the mean temperature was lowest represents the highest mortality. It should also be noticed that the highest mean temperature represents the lowest mortality. This is just what might be expected for it is a well recognized fact that "ceteris paribus" the lower the temperature, below an average mean temperature of about 50° Fahr., the greater is the mortality. This is a most important fact and is very suggestive of the necessity of guarding against cold weather, for it may be observed as above, that for every degree of cold below a certain point a certain number of deaths take place. The practice that prevails in England of sending young children out only partially clothed, sometimes sitting in perambulators, in cold weather, can not be too strongly condemned. There can be no doubt that very many lives are thereby sacrificed. The deaths of males exceeded those of females by 53, but if we turn to the birth rate we find that the number of females born exceeded that of males by 47. In the whole of London also the number of deaths of males exceeded that of females.

The number of births registered in this district last year was the greatest on record, being 3957 (2002 females and 1955 males). It is interesting to note the fact that in this district the number of females born exceeded that of the males. This fact taken in conjunction with what I have stated before, that the number of deaths of males exceeded those of females, accounts to some extent for the excess of single women. Of the 3957 births registered last quarter, there were 269 in St. Peter's (125 females and 144 males); 2112 in St. Paul's (1061 females and 1051 males); 1576 in Fulham (816 females and 761 males). Thus we see that in the parish of Hulham there was an excess of 56 females, while in the parish of Hammersmith there was an excess of 9 males. The previous year it was the reverse, i.e., in Fulham there was an excess of 26 males, while

in Hammersmith there was an excess of 46 females. The birth rate last year in the whole district was at the rate of 36.9 per annum, per 1000 persons living, being one birth to 27.0 persons, The birth rate in the whole of London was equal to 36.5 per annum, per 1000 persons living. The births exceeded the deaths in this district last year by 1698, and exceeded the number of births the previous year by 347. Estimating that the population has increased 7000 in the year, 1698 of this number was due to excess of births. and 5302 to immigration.

#### TABLE III.

The following table shows the quarterly number of births, of each sex, registered in the three sub-districts during the year 1879.

No.	Su	b-Distr Fulhar	ict of		b.Distr St. Pau			b-Distr St. Pete		
Qrtr.	Males	Fe- males	Total-	Males	Fe- males	Total.	Males	Fe- males	Total.	Grand Total.
ist 2nd. 3rd. 4th.	100000000000000000000000000000000000000	194 188 208 226	366 385 372 453	246 236 261 308	273 233 256 299	519 469 517 607	39 34 38 33	27 36 29 33	66 70 67 66	951 924 956 1126
Totls.	760	816	1576	1051	1061	2112	144	125	269	3957

Of the so-called zymotic diseases, 460 deaths were registered; but of these 81 were non-parishioners who had been removed to the Fulham Small-pox Hospital by the Motropolitan Asylum Board for the purpose of isolation. The corrected number therefore of deaths from zymotic diseases was 379, as compared with 487, the corrected number of deaths registered from the same class of diseases during the previous year. These deaths last year were equal to 15.7 per cent. of the total deaths registered, and were at the rate of 3.5 per annum, per 1000 persons living. The deaths from zymotic diseases in the whole of London were equal to 14.3 per cent, of the total deaths registered, and were at the rate of 3.3 per annum per 1000 persons living. Thus we see that there was a decrease of 108 deaths from zymotic diseases as compared with the previous year, notwithstanding the great increase in population. The percentage of deaths from this class of diseases in this district was slightly greater than that of the whole of London, both as compared with the total number of deaths registered, and with the total population. This is due chiefly to the very large number of poor inhabitants in many portions of the district. Of the 379 deaths from zymotic diseases there were 20 in St. Peter's, against 16 the previous year; 146 in St. Paul's, against 227; and 213 in Fulham, against 224. Thus we see that there was an increase of 4 deaths in St. Peter's, but a decrease of 81 deaths in St. Paul's, and 31 in Fulham. Here it should be mentioned that these numbers do not accurately represent the proportions of these deaths that would have taken place in the three sub-districts. In correctly estimating we should subtract from Fulham and add to the other sub-districts, the death of parishioners who had been removed from Hammersmith to Fulham Small-pox Hospital for the purpose of isolation. Of the 460 deaths from zymotic diseases there were 118 from small-pox, of which 37 were those of parishioners, against 54 of parishioners the previous year, 81 were of non-parishioners against 85 the previous year. There were 56 deaths from measles against 27 the previous year; 92 from scarlet fever against 95; 10 from diphtheria against 21; 71 from whooping cough against 109; 2 from typhus, against 3; 20 from enteric fever, against 25; 2 from simple continued fever, against 7; 88 from diarrhea, against 140; and I from English cholera, against 6. Thus we see that the death from all these diseases, except measles, were fewer last year than the previous year. There being, collectively, 127 less deaths from small pox, scarlet fever, diphtheria, whooping cough, diarrhœa, typhus, typhoid, simple continued fever, and English cholera; but an increase of 46 deaths from measles. The fact that there were 108 fewer deaths from zymotic diseases last year than the year previous is very satisfactory, and more particularly so is it apparent when we consider that last year there was an increase of 7,000 inhabitants in the district.

#### SMALL-POX EPIDEMIC.

The epidemic of small pox which become more and more prevalent in London during the year 1876, still exists in the Metropolis. Nevertheless, the number of deaths recorded last year was less than in either of the three previous years. There seems, however, to be very little chance of the disease disappearing under the present system, as deaths from it have been registered in London during each year since 1867; the smallest number of deaths from small pox registered in London during that period being 56 in 1874; the largest number 7,876 in 1871. One thing is very clear that the measures now in force for stamping out this frightful plague are not yet sufficient to accomplish the object in view, that a large amount of good is done, and that the number of cases would be greatly increased but for the system now adopted cannot be doubted. It cannot be said, however, that the whole case is satisfactory in the face of the fact that during the last four years-1876 to 1879-5,153 persons died, and about 60,000 persons have been attacked with this loathsome disease in London alone. It seems strange that no fresh steps have been taken in order to prevent, during the next

four years, another 60,000 persons in this great city from being afflicted, another 5,153 from being hurried to their graves in a state of decomposition, with some thousands left to drag out an existence disfigured for life. Let us suppose, for one moment, that we could view the 5,153 corpses placed side by side in the revolting condition in which they were buried; or, let us for a moment imagine that we could see collected together the thousand of our fellow-creatures who are now scarred for life. Could we then, look at such sights with satisfaction, or consider that there was no room for improvement in our sanitary arrangements for dealing with this preventible disease in this the greatest city in the world? It is true that the number of deaths is not large as compared with the population of London, but it should be remembered that this does not alter the affliction to those individuals who are attacked, nor does it remove the responsibility from those who are in power and whose duty it is to protect, as far as possible, those who cannot protect themselves. The Vestries and District Board seem to have done their utmost with the legal power entrusted to them. What is generally asked for and agreed to be necessary is compulsory registration, and isolation of those attacked. Statistics abundantly prove that where those attacked are immediately isolated, and proper sanitary precautions at once taken, there the disease is at once stamped out; but where cases are not immediately isolated, nor proper sanitary precautions adopted, there the disease is sure to spread. Surely the time of a Select Committee of the House of Commons would not be wasted in thoroughly investigating this subject? A great benefit would be conferred upon London if a Committee could recommend the passing of such laws as should, during the next four years, save another 5,153 of our fellow-creatures from a loathsome death, another 60,000 persons from a revolting disease. During last year 166 cases of small pox-101 males, and 65 females—were known to have occurred in the District. against 266 cases reported the previous year. From the number of deaths registered we may be sure that these numbers represent not one half of the number of cases which actually occurred. It would appear that more than half of the cases are concealed. and treated at home without sufficient isolation. It cannot be wondered therefore, that, notwithstanding the great care exercised by your Board, with the view of stopping the spread of the disease, fresh outbreaks constantly took place. Of the 166 cases which were reported last year there were 133 in the parish of Fulham, against 173 the previous year; 33 in the parish of Hammersmith, against 93 the previous year. This diminution in the number of cases is satisfactory, and points to improvement in the means employed in dealing with the disease.

These 166 cases occurred in 85 streets, in 119 houses.

In 66 streets the outbreak was confined to one house in each street; 55 cases occurred singly in different houses, in different streets. In 19 streets there was more than one house attacked in each street. Thus in I street there were 5 houses attacked; in 3 streets, 4 houses in each street; and in 10 streets, 2 houses in each street. In 102 houses there was only I case in each house: in 17 houses there was more than I case in each house. Thus, in I house there were 8 cases in each house; in 2 houses, 4 cases in each house; in 2 houses, 3 cases in each house, and in 12 houses there were 2 cases in each house. Ninety-seven of the patients had been once vaccinated; 45 not vaccinated; in the remaining 24 cases no information as to vaccination was obtained; the ages varied from 5 weeks to 50 years, the average age was 17.9 years. Of the 166 cases, 37 deaths were registered, being at the rate of 22'2 per cent. Of 97 vaccinated cases 11 died, which equals a mortality of 11'3 per cent.; but of 45 unvaccinated cases 17 died, which equals a mortality of 37.7 per cent. The real mortality in the disease would be about 10 per cent., which would show that more than one-half of the cases which occurred last year were never reported at all. Of the cases from this District treated at the hospital 21.5 per cent. died, but of those which were reported and treated at home 25.9 per cent. These latter do not represent the true percentage, for, whereas there were only 27 known cases that were treated at home, there can be no doubt that there were about 200 cases concealed. Of course a very large proportion of these cases were very slight attacks, while the majority of the more serious cases were reported and removed.

Of the total number of cases reported; 139 were removed and properly isolated at the Asylum Hospital, at Fulham; 27 were treated at home and not properly isolated. The percentage of cases not properly isolated was 16.2, as compared with a per centage of 17.6 in 1878, the year previous. This shows a slight improvement in the proportion of removals last year. It is probable also, that there was a smaller proportion of cases concealed last year as the number of deaths reported as occurring out of the hospital was only 7, as compared with 16 the previous year. Of the 133 cases reported in the parish of Fulham, 119 were treated at the hospital, and properly isolated; 14 were treated at home, and not properly isolated. Of the 33 in the parish of Hammersmith, 20 were treated at the hospital, and properly isolated; 13 were treated at home, and not properly isolated. Thus, of the cases reported in Fulham, 10.5 per cent, were not properly isolated, and of those in Hammersmith 39.3 per cent. It is, however, probable that the actual percentage of cases not properly isolated in Fulham was greater than that of Hammersmith, if the concealed cases are taken into account. There are reasons for supposing that there were very few cases concealed in Hammer-

smith, not more than 20, while there were about 180 concealed in Fulham. The reasons for coming to these conclusions are, that of the 5 cases which were first reported in the death returns there were 4 in the parish of Fulham, and only 1 in the parish of Hammersmith, besides which there was much less reluctance shown to reporting cases in the latter parish than in the former. Of the 139 cases which were properly isolated at the Metropolitan Asylum Hospital, at Fulham, 129 were removed there by your Board, 1 case by the Fulham Board of Guardians, 2 cases by St. George's Hospital, and 1 case by the German Hospital. The patients applied to these hospitals for advice, and were at once removed to Fulham Hospital, 6 patients walked to the hospital. Of the 27 cases not properly isolated, 14 refused to allow removal. The isolation in these cases was not sufficiently bad to obtain a magistrate's order for removal, and was not sufficiently good to be satisfactory. Five cases were first reported after the death of the patients, from one of these no less a number than 28 persons contracted the disease before the case became known to an officer of your Board. The first intimation I received of the case was by telegram at 8 o'clock in the morning. When I arrived at the house about 9 a.m. I found the patient had been dead some hours. No sanitary precautions had been adopted, and the consequence was that 28 persons were attacked by the disease, 7 of whom died. It is lamentable on the one hand, and most satisfactory on the other to compare the results that followed this case with those that followed nearly 100 cases, which were immediately reported to your Board. We see in one instance wholesale death and affliction, and on the other the disease on nearly every occasion at once stamped out. Nine cases were not reported till after recovery. Cases were known to have afterwards occurred through the imperfect isolation of these. One case was too bad to be removed. The medical attendant gave no information till the patient was "in articulo mortis," when he requested immediate removal, although he had been in professional attendance for 6 or 7 days. The Inspector seeing the state of the patient, hesitated to remove him and applied to me for further instructions, but before I could see the case he was dead. Two other persons caught the disease from this case and were removed to the hospital by your Board. Owing to the removal of the cases to the Metropolitan Asylum Hospital, instead of the Highate, by an arrangement which I \* effected with the Asylum Board the previous year, no less a sum than £238 was directly saved on the cost of the maintenance of the patients last year, besides which there was a saving in the expense of removal, and last, but not least, it must have been an incalculable advantage to the patients to be spared the long journey to Highgate. In accordance with a provision of the "Poor Law Amendment Act, 1879, your Board are empowered

legally to contract with the Metropolitan Asylum Board for the reception of non-pauper cases of infectious disease. Owing to delay on the part of the Asylum Board, no terms of contract have yet been decided upon. Still, however, we have been, and are carrying out the spirit, if not the letter of the law, and I only trust that the terms of contract when they are issued will be as favourable as the temporary terms which we have now adopted for the last two years.

#### TABLE IV.

The following table shows the number of cases of Small-Pox that were reported in each of the parishes in each of the 12 months during the year 1879, also the number of cases properly isolated at an hospital, and those not properly isolated but treated at home.

Month.	Properly Isolated & Removed to a Hospital.	Treated at Home & not Properly Isolated.	Totals.	Properly Isolated & Removed to an Hospital.	Treated at Home and not Properly Isolated.	Totals.	Grand Totals
January	1	0	1	5	1	6	7
Febru'ry	1	0	1	14	2	16	17
March	4	1	5	19	0	19	24
April	2	5	7	33	1	34	41
May	9	1	10	16	7	23	33
June	1	3	4.	13	3	16	20
July	1	1	2	11	0	11	13
August	0	1	1	4	0	4	5
Sept.	0	0	0	2	0	2	2
October	0	0	0	0	0	0	0
Nov.	1	1	2	0	0	0	2
Decembr	0	0	()	2	0	2	2
Total.	20	13	33	119	14	133	166

The above table shows that the greatest number of cases occurred in the month of April, and that in October there was no case registered. By reference to my report of last year it will be seen, that as above there was a greater number of cases during the first 6 months than during the last 6 months of the year. These facts tend to show that climatic conditions have an important influence on the prevalence of the disease.

. FULHAM SMALL POX HOSPITAL.

During last year the Metropolitan Asylum Hospital in Seagrave-

Road, Fulham, was used for the reception of Small Pox-cases, for which purpose it has been appropriated since March, 1877. Altogether there were 702 admissions from 17 Unions, 637 were acute cases, and 27 were partially recovered cases of Small Pox, the latter having been removed from other hospitals; 38 were not Small-Pox cases. Of the 637 acute cases, 111 terminated fatally, equal to a mortality of 17.4 per cent. Of the 175 unvaccinated cases, 75 were fatal, being at the rate of 48.3 per cent., but of 477 vaccinated cases only 31 were fatal, which equalled 6.5 per cent. These facts are of the highest importance as it is conclusive evidence of the immense value of vaccination. Of the 139 cases admitted into the hospital from this district 16 occurred within about half a mile radius of the hospital; 103 outside this half mile radius, but in the parish of Fulham, and 20 from the parish of Hammersmith, outside a mile radius.

#### TABLE V.

The following table shows the number of acute cases admitted into the hospital at Fulham, during the year 1879, also the number of cases vaccinated, doubtful, and unvaccinated with the Unions from which they were admitted.

Union or Parish.	Vaccina- ted.	Unvacci.	Doubtful as to Vac- cination.	Total.
Fulham Union	97	45	2	144
Holborn Union	0	I	0	I
St. Giles' & St. George's, Bloomsbury	8	0	0	8
St. George's Union	35	16	2	53
St. John's, Hampstead Parish	I	0	0	I
St. Luke's, Chelsea Parish	85	20	0	105
St. Mary's, Paddington Parish	14	3	0	17
St. Marylebone Parish	9	2	I	12
St. Mary's, Lambeth Parish	20	4	0	24
St. Mary's, Islington Parish	8	8	0	16
St. Mary's, Kensington	94	19	0	113
St. Pancras Parish	12	6	0	18
St. Saviour's Union	51	20	0	70
Strand Union	4	I	0	5
Wandsworth & Clapham Union	22	12	1	35
Westminister Union	6	2	0	8
Outside the Metropolitan Area	F TOMA	of the fo	22253	
Brentford	5	I	0	6
Totals	471	160	6	637

The above table is taken from the report of the Medical Superintendent of the hospital. In my table of the cases removed from the Fulham district, it will be observed that the total number of cases is 139. I have not entered the cases which were removed from this district, and afterwards found not to be Small-Pox. None of these 5 cases were seen by myself, but were removed on the certificates of medical practitioners in the district. Strict instructions are given to the Inspector not to remove any cases of Small-pox, unless with a certificate signed by a medical practitioner, as in case of mistake in the diagnosis, an action for damages might be brought against the practitioner who signed the certificate. This precaution is most necessary, as in cases of mistaken diagnosis it would save your Board from any liability. It will be seen from the above table that the greatest number of cases was received from this district, then comes St. Mary's, Kensington, and then St. Luke's, Chelsea. These facts appear to indicate that the presence of the hospital has something to do with the number of cases occurring in these districts. It is a fact that the three districts that are in the closest proximity to the hospital sent in the largest number of cases, but of course, this fact by itself, proves nothing, as there may have been a larger number of cases in some of the other districts, and that some of those were either not removed, or were removed to one of the other Small-pox Hospitals. Besides we might expect that a greater percentage of cases which occurred would be removed from those districts to the hospital near which they were situated, than to hospitals which were a greater distance off. The convenience of having a hospital near at hand is a great assistance in the removal of cases, as there is a large number of patients which could be removed to a hospital half a mile off, but which could not be taken a long distance. By reference to my last Annual report, it will be seen that I could obtain on the one hand no direct evidence that disease had spread from the hospital either through direct contagion, or through the air becoming infected, but that on the other hand the existance of a large amount of disease, more particularly in the parish of Fulham, could be accounted for, owing to a very large number of the cases being concealed and treated at home without sufficient isolation. I have to record the same experience last year. Here it should also be noticed that Small-pox was not the only infectious disease that was more prevalent in the parish of Fulham, than in the parish of Hammersmith last year. There was a greater number of other zymotic diseases in the former parish than in the latter. Thus, for instance, the number of deaths from Scarlet Fever in the parish of Fulham was 55, which equals about 1,100 persons attacked, while there were only 37 in the parish of Hammersmith, which equals about 740 cases. This is a great difference

in the number of cases occuring in the two parishes. If there was a Fever Hospital in or near the parish of Fulham many persons would immediately conclude that it was most undoubted evidence that the excess in the number of cases in the one parish as compared with the other, was due to the disease spreading from the hospital, but, clearly there must be some other cause in the absence of a Fever Hospital in or near the parish. We are led to the conclusion in the absence of any other evidence that more imperfect isolation of the infected is the cause of the difference in the number of cases of Scarlet Fever occurring in the two parishes. May we not reasonably ask the question. "Is there not a common cause for the greater number of cases of all the zymotic diseases in the parish of Fulham, as compared with Hammersmith?" It should be noticed that from all the zymotic diseases, Small-pox excepted, there were 165 deaths last year in the parish of Hammersmith, and 172 in the parish of Fulham. When we take into consideration the fact that there are about 25,000 more inhabitants in the parish of Hammersmith than in the parish of Fulham, this difference in the number of cases is most important evidence in favour of the hospital not being altogether the cause of the greater prevalence of Small-pox in the parish of Fulham. I am somewhat surprised that it was generally understood from my report last year that I was in favour of the Asylum Hospital in Fulham, being used for the reception of Small-pox cases. Such was not my wish. I simply laid before you the evidence that I had been able to obtain, my opinion was and is against the theory that the disease is propagated by the virus being carried long distances through the air, but yet I do not attempt to assert that there is any conclusive evidence in medical science that such a means of propagation is impossible. It appears to me that in the absence of any clear evidence, that the disease has spread from the hospital. It is a pity that anyone should alarm the inhabitants, as there can be no doubt that injury is done to the parish by the report, be it well founded or not. There can be no doubt that the presence of a Small-pox Hospital in a District is a cause to some extent of the prevalance of the disease in the locality, i.e., by visitors from the infected locality from which the patients have been brought; also to some extent by direct contagion through officials in the removal of cases. It is to be regretted that some energy is not expended in assisting your officers in the removal of those attacked, as there can be no earthly doubt that a very large proportion of the cases would never occur if proper isolation in every case was adopted. It is a great question whether the treatment of a large number of sick persons in any large hospital is desirable, even when they are suffering from non-infectious complaints. More particularly doubtful is the utility of congregating together a large number of persons when suffering from such an offensive disease as Small-pox. It would be far better to provide separate accommodation in each parish for the proper isolation of all the cases of infectious disease occurring among the

parishioners.

By the courtesy of the Medical Officer of Health for Kensington, the following plan which is published in the report direction of the Kensington Vestry is appended. It shows the situation of the hospital with its isolation, also its relation with the three parishes, namely, Kensington, Chelsea and Fulham. Besides which there is an accurate plan of the hospital itself.

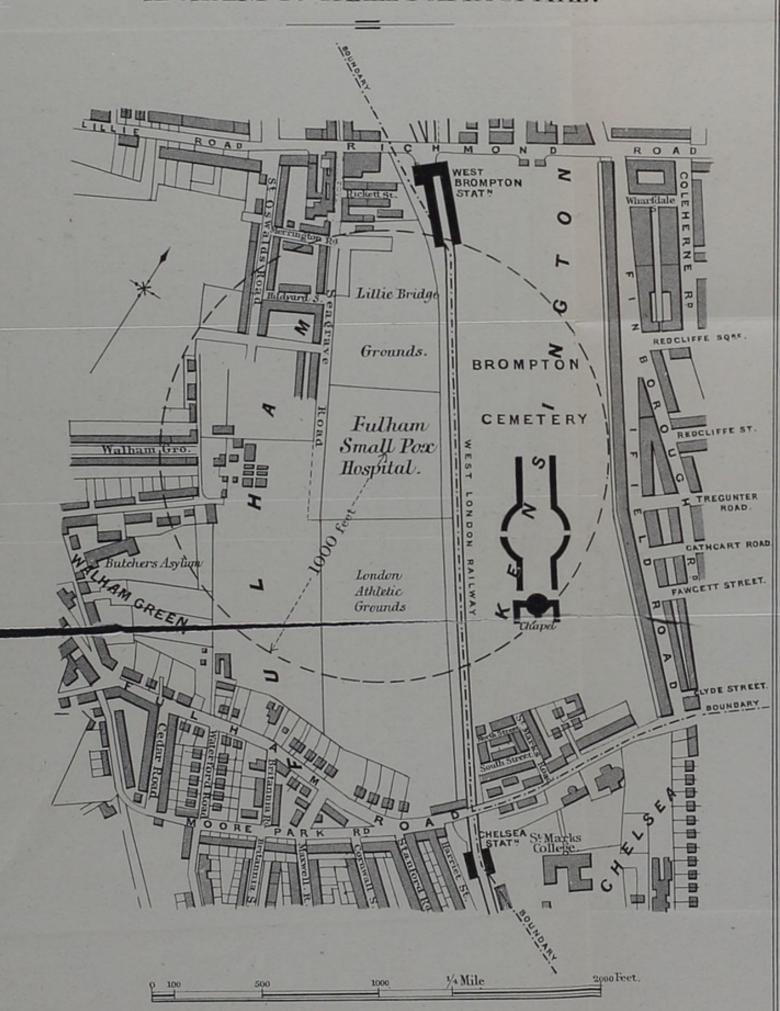
#### SCARLET FEVER.

During last year scarlet fever was very prevalent in London. In this district 180 cases were reported, against 248 cases reported during the previous year. Of course these numbers only represent a small proportion of the cases which undoubtedly occurred, as it was only in exceptional instances that cases were reported to your officers. Of the 180 cases reported last year there were 92 in the parish of Hammersmith, and 88 in the parish of Fulham. Information of 92 cases was obtained in the death returns, which was in most instances the first information obtained : 14 cases were removed by your Board, 13 to Islington Fever Hospital, and 1 to the Metropolitan Asylum Hospital at Stockwell. 4 cases were removed by the Fulham Board of Guardians. remaining 70 patients either refused to allow removal, or their cases were not reported till after recovery. Of course, in a large number of instances the isolation was not sufficient to effectually prevent the disease from spreading. Of the 92 deaths which occurred there were 55 in the parish of Fulham, and 37 in the parish of Hammersmith. This is most important, for if we take it as granted that the rate of mortality was about 5 per cent., and equal in the two parishes, it represents about 1,100 cases occurring in the parish of Fulham, and about 740 in the parish of Hammersmith. In all the 180 cases reported, a most careful system of disinfection was carried out by your Inspectors. Seeing that we may fairly estimate that there were about 1,840 persons attacked by the disease, while there were only 180 cases reported, it can readily be perceived that the measures adopted by your Board could have very little effect in stopping the progress of the epidemic.

#### DIPHTHERIA.

Of the 10 deaths from diphtheria, there were 4 in the parish of Fulham, and 6 in the parish of Hammersmith, against 31 cases registered the previous year, at which there were 3 in the parish of Fulham, and 18 in the parish of Hammersmith. None of these cases were reported till after death. Considering

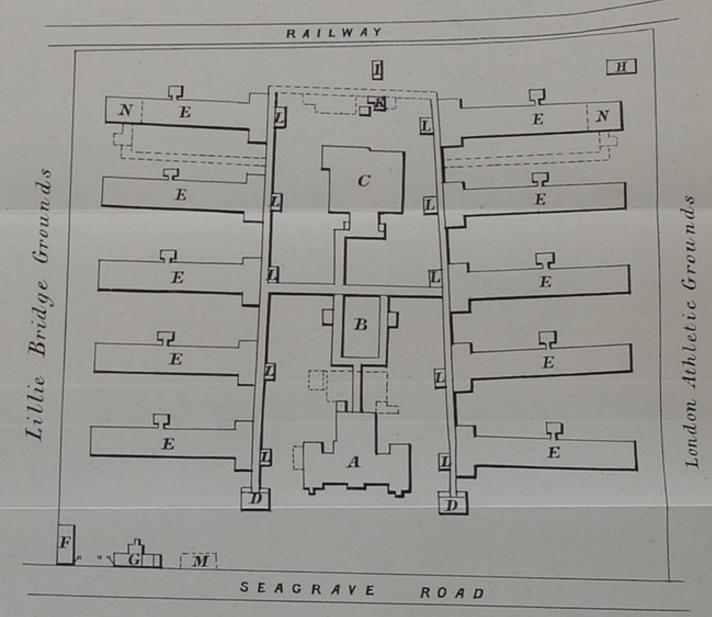
# PARTS OF KENSINGTON FULHAM & CHELSEA ADJACENT TO SMALL POX HOSPITAL.



# BLOCK PLAN. FULHAM HOSPITAL.



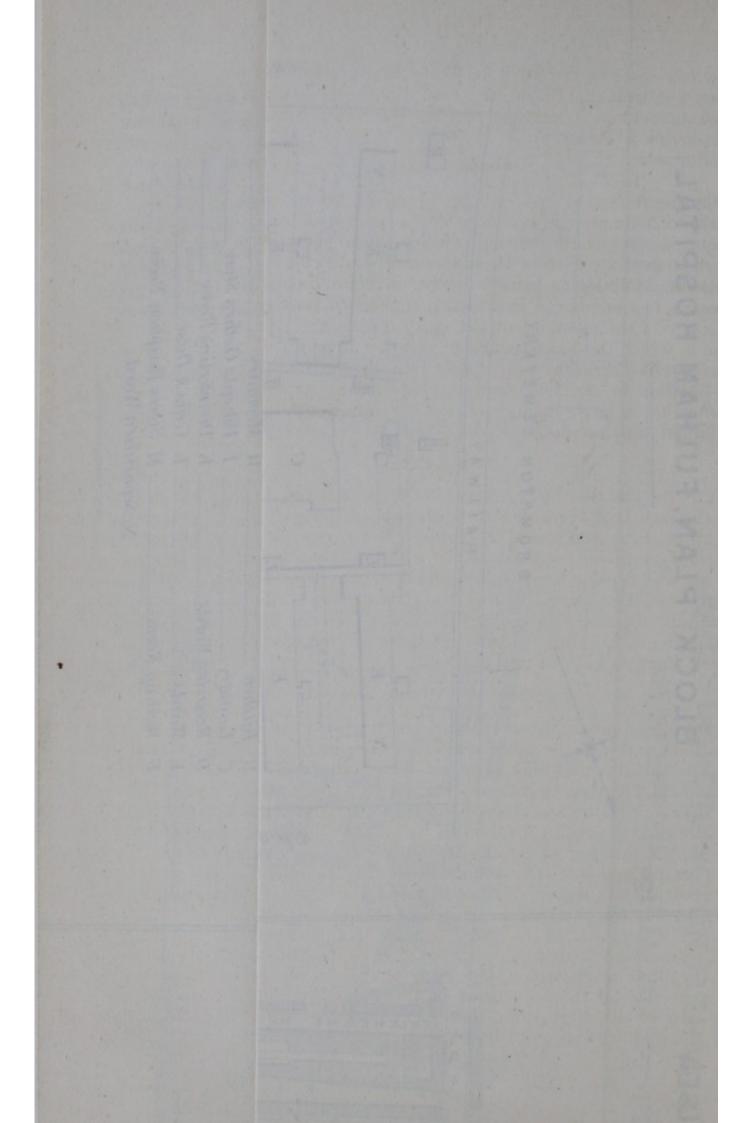
BROMPTON CEMETERY



Scale of Heet.

# References.

A.	Administrative	G Gate Porters Lodge
B	Kitchen	H Mortuary
C	Laundry	I Patients Clothes Store
	Receiving Wards	K Disinfecting Room
E	Wards	L Coals & Dust
F		M Stores Reception Room
		V. Con anation Wand



how few cases occurred, it is likely that most of them, if not all were not true diphtheria, as true diphtheria is a most infectious disease, seldom occurring singly, but often attacking several persons in a house.

#### WHOOPING COUGH.

Of the 71 deaths from whooping cough there were 40 in the parish of Hammersmith and 31 in the parish of Fulham, against 109 cases registered during the previous year, of which there were 56 in the parish of Hammersmith, and 53 in the parish of Fulham. Whooping cough is the zymotic disease from which the greatest number of deaths was registered last year in London. It is one of the most, if not the most infectious of diseases, but the one in which the least regard to isolation is paid. It is greatly to be regretted that the public as a rule do not realize the necessity of isolation in the treatment of this disease, as there can be no doubt that a large number of cases might be prevented if proper isolation was adopted.

#### TYPHUS FEVER.

Of the two deaths registered as typhus fever, there was one in the parish of Hammersmith, and one in the parish of Fulham, against three registered as typhus the previous year. From careful enquiries made, I am of opinion, that neither of these cases was typhus fever, but typhoid. In one of the two cases registered last year I visited the patient before death. It was undoubtedly not a case of typhus fever. In the other, so far as I could gather after death, the evidence was greatly in favour of its being a case of typhoid.

#### ENTERIC OR TYPHOID FEVER.

Of the 20 deaths from typhoid there were 11 in the parish of Fulham and 9 in the parish of Hammersmith, against 25 cases registered the previous year, of which there were 13 in the parish of Hammersmith, and 12 in the parish of Fulham. It is seldom that a case of typhoid fever is reported till after the death of the patient, or before he is too bad to be removed. From the number of deaths registered one may conclude that not many persons were attacked, that is to say, not many in proportion to the large population of the district. This speaks favourably for the system of drainage, and for the manner in which it is managed by your Board. Still, however, it cannot be denied that with a perfect system of drainage, such a disease as typhoid fever would not be known. It is of the highest importance for the prevention of this disease under the present system of drainage, that there should be sufficient ventilation of the main sewers in order to prevent the sewer gas from being

forced up into private dwelling houses. The system now adopted of ventilating the sewers by openings in the middle of the roads, is very objectionable. It would be preferable to give exit to the gas by means of shafts raised above the levels of the private dwellings.

#### SIMPLE CONTINUED FEVER.

The two deaths from simple continued fever were registered in the parish of Hammersmith, against 7 cases registered the previous year, of which there were 3 in the parish of Hammersmith, and 4 in the parish of Fulham.

#### DIARRHŒA.

Of the 83 deaths from diarrhoea, there were 48 in the parish of Hammersmith, and 35 in the parish of Fulham, against 140 deaths registered the previous year, of which there were 75 in the parish of Hammersmith, and 62 in the parish of Fulham. The great diminution in the number of deaths from this disease is undoubtedly the result of the almost total absence of warm weather during the summer, as well as of the large amount of rainfall during the same period. The drains were thereby kept constantly cleared, and the atmosphere much purer than usual.

#### ENGLISH CHOLERA.

There was one death registered as English cholera in the parish of Fulham, against 6 the previous year, of which there were 2 in the parish of Hammersmith, and 4 in the parish of Fulham. These were really deaths from diarrhæa which had a somewhat rapid course. They result from the same causes as diarrhæa, and are not in the true sense of the word infectious diseases.

## VIOLENT DEATHS AND INQUESTS.

There were 71 deaths from violence, of which 43 took place in the parish of Hammersmith, and 28 in the parish of Fulham, against 74 deaths occurring in the whole district the previous year. The were 154 inquests held, against 160 the previous year. It is curious to note that there was a slight, though very slight, decrease in the number of these deaths. This may be considered satisfactory however, seeing how greatly the population has increased during the year.

#### DEATHS IN PUBLIC INSTITUTIONS.

There were 272 deaths registered in public institutions, of which there were 40 in St. Paul's, against 56 the previous year, and 232 in Fulham, against 251 the previous year. Of the 40

in St. Paul's there were 29 males and 11 females. They all took place in the West London Hospital. Of the 232 in Fulham, 114 took place in the Fulham Workhouse, 54 males and 60 females; 118 in the Metropolitan Asylum Hospital, 67 males and 51 females.

#### GLANDERS AND FARCY.

No case of glanders or farcy was reported as occuring in the human subject in this district last year. Among horses the disease was very prevalent in many of the districts of London. In this district the outbreak was confined chiefly to certain stables in Uxbridge Road, Shepherd's Bush. Altogether there were 71 cases reported in the whole district. It cannot be too well known that a person having charge of a horse suffering from the disease is liable to a penalty of £20 if he delays to report the case. This is a most useful provision as it enables the proper authorities to obtain immediate information directly an outbreak occurs.

The following table shows the number of cases of glanders and farcy reported in this district during the year 1879, with

the localities in which they occurred.

Locality TABLE VI.	Cotals.
In Stables under the Metropolitan Railway Arches,	
	34
Beaumont Yard, Shepherd's Bush	23
4, Wood Lane, Shepherd's Bush	I
39, Gold Hawk Road, Shepherd's Bush	I
Stamford Brook Brickfields, Shepherd's Bush	2
Carunna House, Hammersmith	I
Windsor Castle Yard, Kings's Street Hammersmith	6
20, Broadway, Hammersmith	I
13, Ravensworth Terrace, Walham Green, Fulham	I
9, Darville Mews, North End, Fulham	I
Total	71

Thus we see that there were 61 cases in Shepherd's Bush; 8 cases in other parts of Hammersmith, and only two cases in the parish of Fulham.

#### PIGGERIES.

The prosecutions commenced against pig keepers in the parish of Fulham, in the year 1878, were continued last year. During the autumn of the year 1878, 13 orders were obtained for the prohibition of swine keeping in Fulham New Town. One of the defendants refused to comply, though an extension of time was allowed by your Board to give time for the disposal of

the swine. It was therefore found necessary to take legal proceedings against the offender for disobedience of the order. The defendant was fined, and in default was removed to prison but afterwards paid the fine and complied with the order. Last year 12 fresh prosecutions were instituted by your Board, with the view of clearing off the remaining piggeries in the same locality, notwithstanding the fact that all defendants had been obliged to comply the previous year, a most vigorous resistance was offered, and most eminent counsel retained for the defence. The result, notwithstanding, in 11 out of the 12 cases, was that orders were obtained for the prohibition of swine keeping. One defendant gave notice of appeal to a superior court. appeal was to be heard at the Sessions at Westminster, but after it had been once called and adjourned, the defendant came to terms, consented to an order, paid a nominal penalty and his own costs. It is greatly to be regretted that some legal provision is not made to enable your Board to compensate these unfortunate people for the great loss they sustain by the interference with their trade, Still however, the course adopted by your Board, is one that is absolutely necessary in order to preserve the health of the inhabitants in that thickly populated locality. It is certainly very hard on the pig keepers individually, but it is in accordance with the recognised law of civilization that the interests of the few must be sacrificed to the welfare of the many.

#### LICENSED COW-HOUSES.

Some improvement has taken place in many of the licensed cowhouses during the past year. An order in Council was made in July, in accordance with a provision in the "Contagious Disease, Animals Act, 1879." By this order the Metropolitan Board of Works (the Local Authority for the purpose of the Act) were empowered to make regulations for the effectual lighting, ventilating, including air space, cleansing, drainage and water supply of dairies and cowsheds. Some confusion was experienced at the October meeting of the Middlesex Bench. As it was supposed that the Metropolitan Board would be in possession of full evidence as to the condition of the licensed cow-sheds, it was thought prudent not to have notices served on the cow-keepers, and therefore your Board offered no evidence. The Metropolitan Board was in only a few instances prepared with evidence, but asked for an adjournment of all the applications. This the Bench refused, and the result was that several of the cow-keepers obtained licenses, while their premises were far from being in a satisfactory condition. Some improvement has since taken place, but I am of opinion that it will be advisable for your Board to take independent action at the next licensing meeting of the Bench.

#### SLAUGHTER HOUSES.

Inspection of the slaughter houses in the district was regularly carried on during the year. In most instances they were found to be well managed. In one case the renewal of the license was opposed by your Board. The applicant submitted to the Bench that the requirements of your Board were not necessary, as the Metropolitan Board of Works did not oppose the granting of the license. The Bench, however, refused the license, and adjourned the application to enable the licensee to carry out the improvements required. At the adjourned meeting the license was granted, the necessary work having been done.

#### BAKE-HOUSES.

The bake-houses in the district were under regular inspection during the past year. They were found to be generally well managed. The "Bake-house Regulation Act" having been repealed by the Factory Act, 1878, the special jurisdiction previously exercised by your Board no longer exists, as no Factory Inspectors have as yet been appointed for the purpose, so far as I can ascertain. I have deemed it advisable to have periodical inspections systematically made as if the Bakehouse Regulation Act were still in force.

#### DUST HEAPS.

Numerous complaints were received during last year of nuisances occasioned through large accumulations of ashes and house refuse being deposited near to private dwelling houses. I need hardly say that this is a very difficult subject to deal with, and one that requires the greatest possible caution. It was not thought advisible to take legal proceedings except in one case, in which a contractor was depositing dust and house refuse at the back of May Street, Fulham. An order was obtained at the Hammersmith Police Court, and the defendant was afterwards fined for disobeying it. In all the other cases the nuisances were to some extent abated by the contractors carrying out instructions that were issued. They were prohibited from burning, and were required to bury, or at once remove the soft core. This being a special process of trade it is most difficult for your Board to effectually put a stop to the nuisance, nor could I, except in an extreme case, feel justified in advising your Board to take legal proceedings unless a contractor refused to adopt all reasonable precautions to abate the nuisance.

#### SANITARY WORK.

Some slight improvement has taken place in the amount of sanitary duty performed by the several Inspectors. Still however, there is room for improvement, as more strict regularity is

required in order to keep pace with the increasing work of this department. There are five sanitary Inspectors now employed by your Board. Two are employed chiefly as dust Inspectors, and for collecting samples for analysis. One Inspector is chiefly employed in dealing with infectious diseases and other extra work. The two other Inspectors are mostly employed in the regular inspection of the district. I am of opinion that under the present arrangement, the inspection of the district can be regularly and satisfactorily performed.

#### WATER AND WATER SUPPLY.

The water supply of this district is chiefly obtained from two Companies, the Chelsea and the West Middlesex. The average amount of water supplied daily to each house during the year was, Chelsea, 230 gallons, and West Middlesex 163 gallons. The quantity supplied is a great deal more than is required, for there is no doubt that a very large proportion is wasted. The maximum amount of organic pollution was '301 per 100,000 partsof water in that supplied by the Chelsea Company, and '441 in that supplied by the West Middlesex. The quality of the river water last year was generally indifferent, and often very objectionable. The temperature of the Thames water varied from 329 9 Fahrenheit in December, to 68° 5 Fahr. in August. The water was therefore only slightly above the freezing point in winter, whilst it was warm and vapid in summer. The mean amount of solid matter in 100,000 parts of the water supplied by the Chelsea and West Middlesex Companies was 28.74 and 29.7, respectively. The solid matter was composed of a variety of substances, by far the largest proportion, being entirely harmless when the water was used for dietetic purposes, but decidedly objectionable when it was used for washing, because the water was thereby rendered hard. A small proportion of the solid matters consisted of organic substances. The average amount of solid matter was much larger in 1879 than in 1878, although the proportion in 1878 was greater than in the previous year, The organic elements consisted chiefly of organic carbon. Had it not been for the great improvement in the means of filteration employed by the Companies, the water last year would have been the worst on record. Owing to the heavy rains the Thames wasoften in high flood, even in the summer, and consequently much organic matter from drains, cesspools and cultivated fields was washed into the river. Both of these Companies have greatly increased their storage capacity to prevent taking in flood water, but it appears to be impracticable to prevent altogether the evil effects of such continued flood tides as were experienced during the last two years. Of the waters taken from the Thames one of the best average supplies was that furnished by the ChelseaCompany. Under ordinary circumstances with the present improvements carried out by these Companies, the water supplied from the Thames would be fairly good for dietic purposes. Still, however, a purer supply would be desirable if it could be obtained at a reasonable expense, though not at the sacrifice of the interests of the water Companies: who have used every precaution to improve the water which they supply. The above figures are taken from Dr. Franklin's report, published in the Registrar General's report.

#### METEOROLOGY.

The mean reading of the Barometer during the year was 29.770 inches. The highest temperature of day was 80.6, Fahrenheit in July. The lowest temperature by night was 13.7 Fahrenheit, in December. The mean temperature for the year was 46.2, Fahrenheit. Rain fell on 185 days. The total rain fallwas 31.31 inches

#### NEW AMBULANCES.

Permission to use the Ambulances which belong to the Fulham Board of Guardians having been withdrawn last year, it became necessary for your board to provide others. Two new Ambulances on improved principles have been constructed by Mr. Ashford of Walham Green, Fulham. The most careful attention was given to their construction, in order to add to the comfort of the patients during removal. The contract price for the two was £147. Under my advice and special directions, certain improvements were adopted the extra expense of which came to £56 16s., making a total of £101 18s., per carriage.

#### DISINFECTING APPARATUS.

The disinfecting apparatus, which was erected by your Board in the Stone Wharf Chancellors in the year 1877, has been in almost constant use since that period, about 1,500 infected articles were disinfected during last year. The results have been most satisfactory. No case of disease has been known to occur after using the disinfected articles, nor has a single complaint been made that they have been injured by the process of disinfection. The estimated amount saved by disinfection instead of burning, was about £1000, besides which, articles were disinfected which might not have been burnt on account of the expense of replacing them by new ones.

In conclusion I beg to thank your Board for the hearty support that I have received during the year.

I am, gentlemen,

Your obedient servant,
N. C. COLLIER,
Medical Officer of Health.

Capstone House, Hammersmith.

## APPENDIX No. 7.

# FULHAM DISTRICT.

NOTICE TO LANDOWNERS, BUILDERS, &c.

#### CONSTRUCTION OF SEWERS.

The Board of Works for the Fulham District hereby give notice to Landowners, Builders, and others whom it may concern, that the following rules and regulations have been made for the information and guidance of the public in relation to the construction of Sewers by persons other than the said Board within the parishes of Fulham and Hammersmith forming the district under the control of the said Board.

## RULES AND REGULATIONS.

(Pursuant to provisions of the Metropolis Local Management Acts.

- I. That before any person or persons shall construct, make, or branch any sewer, for the purposes of draining any land, Road, Street, place or premises, within the aforesaid parishes of Fulham or Hammersmith, into any sewer within the said District,—such person or persons shall obtain the consent (in writing) of the aforesaid District Board.
- II. That in applying for such consent as aforesaid, the person or persons making such application must obtain and fill-up a form to be furnished by the Board, and send with such application three copies (3) of a plan of the land, road, street, place, or premises in which it is proposed to construct a sewer, drawn upon tracing linen to a scale of 88 feet to an inch; and there shall be shown upon such plan the position, course and dimensions of the proposed sewer, with a section and cross-section thereof, together with such other information as from time to time may be required by the Board.
- III. That having obtained such written consent to the construction of a sewer, no abandonment, extension, contraction, or alteration of such sewer shall be made without the previous sanction and approval in writing of the aforesaid District Board.
- IV. That in case any sewer, sanctioned or approved as aforesaid, be not constructed or executed within twelve calendar months from the date of sanction or approval, the works for the construction of such sewer shall not be executed without a fresh permission being applied for and obtained in manner hereinbefore provided by rules I and II.
- V. In case any person, without the consent of the District Board, make or branch, or cause to be made or branched, any sewer or drain, or make any opening into any of the sewers within the said District, or if any person make or branch, or cause to be made or branched, any sewers

of a different construction, size, material, or other conditions, or in another manner or form than shall be directed or appointed by the aforesaid District Board; every person so offending shall for every such offence, forfeit a sum not exceeding FIFTY POUNDS; and the Board may cut off the connection with such sewer.—PENALTY: 25 AND 26 VIC. CAP. 102, SEC. 61.

VI. The person or persons making application under these Regulations will be required to lodge a sum sufficient to meet the expenses of the Board for supervision of the Works, such sum to be fixed at the time of granting the application.—See Note.

Any further information required and forms of application ior permission to construct sewers, etc., may be obtained of the Surveyor at the Offices of the Board.

Approved and ordered to be printed, 4th April, 1877.

By Order,

THOMAS EDWARD JONES,

Clerk to the Board.

Broadway House, Hammersmith, W.

REGULATION No. IV. amended by addition of words following:

Note.—That when the plans are approved, the owner or builder of the Sewer as the case may be, shall give to the Surveyor to the Board seven days notice (in writing) of the date of his intention to commence, and of the quantity of work he intends to execute under such notice; nnd to deposit a sum equivalent to one guinea per week; or such other sum as may be considered necessary, for so many weeks as the works may be in progress; and if such time be exceeded, then a further notice shall be given and further sum shall be paid at the same rate. Should the work be discontinued or stopped from any cause, previous to commencing the same, a fresh notice shall be given, and payments made as aforesaid.

Approved and ordered to be printed, 9th July, 1877.

THOMAS EDWARD JONES,

Clerk to the Board.