

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

Contributors

Limehouse (London, England). Board of Works.

Publication/Creation

[1884]

Persistent URL

<https://wellcomecollection.org/works/rfg7payq>

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.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.



*STATEMENT OF ACCOUNTS, REPORTS, &c., from
Lady-day, 1883 to Lady-day, 1884.*

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT,

1883-4.

Members for Limehouse.

- Mr. JOHN BACK, 17, Three Colt-street.
„ HENRY EDWARD BRAINE, 225, Burdett-road.
„ HENRY CHAMBERS, 673, Commercial-road.
„ WILLIAM DAVIES, 787, Commercial-road.
„ CHARLES GAPP, 102, Salmon-lane.
„ JAMES GREGSON, 236, Burdett-road.
„ WILLIAM BENSLEY HOPSON, 11, Church-row.
„ WILLIAM JONES, 28, West India Dock-road.
„ THOMAS CARTER POTTO, 22, Three Colt-street.
„ GEORGE RICHARDSON, 137, Salmon-lane.
„ HENRY ROLLINSON, 280, Burdett-road.
„ EDWARD SMITH, 10, Wallwood-street.
„ GEORGE THOMAS SMITH 52 & 54, Ben Jonson-road.
„ BENJAMIN TOMPSON, 46, Three Colt-street.
„ JOSEPH ROSS WALLER, Northey-street.

Members for Wapping.

- Mr. ROBERT CARR, 1, West Pier.
„ JOHN COLE GREGORY, Hermitage Wharf.
„ RICHARD JOLLY, 277, High Street.

Members for Ratcliff.

- Mr. JOHN ABBOTT, 619, Commercial-road.
„ EDWIN AUGUSTUS CREER, 589, Commercial-road.
„ WILLIAM GORDON CROW, 578, Commercial-road.
„ JOHN SAMUEL CURTIS, 24, White Horse-street.
„ JOSIAH EAST, 3, Ratcliff-square.
„ HENRY EVANS, 3, Butcher-row.
„ JOHN GREIG, 558, Commercial-road.
„ JOHN GEORGE HARDING, 68, Broad-street.
„ MILLNER HOLT, 107, Broad Street.
„ JOHN PARKINSON, 123, Broad-street.
„ HENRY SHEPHERD, 492, Commercial-road.
„ THOMAS SMITH WATTS, 556, Commercial-road.

Members for Shadwell.

- Mr. FRANK ARLISS, 194, High Street.
„ JOSEPH ARTHUR, 164, High-street.
„ JOHN JAMES BERRY, 50, Lower Shadwell.
„ EDWARD HENRY PAGE, 199, High-street.
„ EDWARD ROPER, 184, High-street.
„ EDWIN RUMBOLD, Short-street.

JOHN ABBOTT, Esq., Represents the Board at the Metropolitan Board of Works.

Offices of the Board.

WHITE HORSE STREET, COMMERCIAL ROAD EAST.

Treasurer—WILLIAM FREDERICK NARRAWAY, Esq., LONDON JOINT STOCK BANK, Princes Street, Bank.

Clerk of the Board—MR. THOMAS WRAKE RATCLIFF,
District Board Offices, White Horse Street.

Surveyor—MR. CHARLES DUNCH, District Board Offices, White Horse Street.

Medical Officer of Health & Analyst—MR. GEORGE ARTHUR ROGERS,
164, High Street, Shadwell.

Sanitary Inspectors.

For No. 1 DISTRICT—GEORGE HURLOCK, 9, Aston Street, Limehouse.

For No. 2 DISTRICT—THOMAS STACE, 10, Red Lion Street, Wapping.

Superintendent of Cleansing and Watering—DANIEL EVERETT,
Office Clerk—JAMES BENSLEY.

Assistant—FREDERICK WILLIAM MADDOCKS.

Junior Clerk, &c.—HENRY EVERETT.

No.

1. REVENUE AND OUTLAY ACCOUNT for the Year from Lady-day, 1883,
to Lady-day, 1884.
2. REVENUE AND OUTLAY..... GENERAL PURPOSES ACCOUNT.
3. DITTO SEWERS ACCOUNT.
4. PARISH OF LIMEHOUSE..... GENERAL PURPOSES ACCOUNT.
5. DITTO SEWERS ACCOUNT.
6. HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.
7. DITTO SEWERS ACCOUNT.
8. PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.
9. DITTO SEWERS ACCOUNT.
10. PARISH OF WAPPING..... GENERAL PURPOSES ACCOUNT.
11. DITTO SEWERS ACCOUNT.
12. STATEMENT OF LIABILITIES AND ASSETS.
13. DITTO OF CONTRACTS.
14. DITTO OF OLD BONDS PAID OFF.
15. RETURN OF MONIES RAISED ON LOAN AT INTEREST.
16. LIST OF PROPERTIES BELONGING TO THE BOARD.
17. REPORT OF SURVEYOR.

No. 1.

BOARD OF WORKS FOR THE LIMEHOUSE DISTRICT.

Comprising the Parish of Limehouse, the Hamlet of Ratcliff, and the Parishes of Shadwell and Wapping.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.				OUTLAY.			
	£	s.	d.		£	s.	d.
Balance brought forward	4,671	13	4	Cash expended for General Purposes	18,824	11	1
To Cash of the several Parishes upon Orders of Contribution, viz :—				„ Ditto ditto for Sewers	1,767	6	1
General Purposes	15,800	0	0	„ Ditto School Board for London—Amount of Precept	9,560	14	11
Sewers	1,950	0	0	„ Ditto Metropolitan Board of Works—Amount of Precept	8,499	16	2
	17,750	0	0				
„ Ditto to meet Precept of School Board for London	9,560	14	11	„ Balance in hands of Treasurer	2,818	8	11
„ Ditto to meet Precept of Metropolitan Board for Consolidated Rate	8,499	16	2	„ Ditto at Deposit Account	1,000	0	0
„ Ditto Revenue from all other sources—				„ Ditto in hands of Clerk	24	9	7
General Purposes	2,006	2	7	„ Ditto ditto Surveyor	60	6	1
Sewers	68	18	4	„ Ditto Thames Crossings—Conference Account	1	12	6
	2,075	0	0		3,904	17	1
	£42,557	5	3		£42,557	5	4

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

Dated this 2nd day July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } Auditors.
A. MCALISTER, }

No. 3.

SEWERS ACCOUNT FOR THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

£ s.

To Cash of Overseers of Parishes in the District upon Orders of Contribution	1,950	0
„ Ditto of ditto to meet Precept of Metropolitan Board for Consolidated Rate	8,499	16
„ Ditto Contributions to Sewers	68	18

£10,518 14

OUTLAY.

£ s. d.

Balance brought forward	195	18	6
By Sewers Construction	63	16	7
„ Repairs	26	8	2
„ Cleansing	84	7	11
„ Incidentals	57	17	6
„ Carting Deposit	4	2	0
„ Flushing	513	10	3
„ Common Charges and Sundries	997	11	5
„ Raising River Stairs	19	12	3
„ Metropolitan Board of Works—Amount of Precept for Consolidated Rate	8,499	16	2
Balance	55	13	9

£10,518 14 6

We hereby certify that we have examined and allowed the Accounts, of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } Auditors.
A. MCALISTER,

PARISH OF LIMEHOUSE GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.
To Cash of Overseers upon Orders of Contribution ...	8,200	0
„ Ditto of ditto for Precept of School Board for London ...	3,884	6
„ Ditto Reinstatements of Paving and Contributions ...	486	9
„ Ditto Rents ...	15	10
„ Ditto Fines and costs recovered ...	26	10
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads in respect of the annual cost of the maintenance of the Commercial Road ...	194	16
Balance ...	442	13
	£13,250	6

OUTLAY.

	£	s.	d.
Balance brought forward ...	363	8	11
By Paving... ..	751	9	4
„ Lighting	1,510	14	7
„ Cleansing and Watering	2,223	12	4
„ Ditto (Commercial Road)	927	16	7
	3,151	8	11
„ Road Account... ..	211	11	7
„ Urinals	25	4	9
„ Charges on Rates :—			
Interest	751	13	3
Principal repaid	1,573	13	4
	2,325	6	7
„ Common Charges and Sundries	658	8	2
„ Superannuation Account	21	8	1
„ Expenses under Adulteration of Food Act, Laboratory, &c. ...	72	14	3
„ Disinfecting and Hospital Account	176	12	5
„ Proceedings before Justices	56	13	10
„ Tree Planting Account	27	6	6
„ Electric Lighting Provisional Order Account	13	11	9
„ Precept of School Board for London	3,884	6	4
	£13,250	6	0

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES, }
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER, }

No. 5.

PARISH OF LIMEHOUSE. SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.
To Cash of Overseers upon Orders of Contribution	750	0
„ Ditto of ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate	3,513	12
„ Ditto Contributions to Sewers	6	6
Balance	24	11

£4,294 10

OUTLAY.

	£	s.	d.
Balance brought forward	48	2	7
By Construction	47	10	7
„ Repairs	13	2	10
„ Cleansing	22	6	1
„ Incidentals	17	4	11
„ Carting Deposit	2	12	0
„ Flushing	207	8	2
„ Raising River Stairs	19	12	3
„ Common Charges	402	18	6
„ Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate	3,513	12	2

£4,294 10 1

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER,

HAMLET OF RATCLIFF—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.	d.
Balance brought forward	902	5	3
To Cash of Overseers upon Orders of Contribution	3,200	0	0
„ Ditto of ditto for Precept of School Board for London	1,894	15	2
„ Ditto Rents	45	0	5
„ Ditto Reinstatements of Paving and Contributions... ..	229	1	5
„ Ditto Fines and Costs recovered	5	13	0
„ Ditto Old Materials Sold	0	10	0
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads in respect of the annual cost of the maintenance of the Commercial Road	48	14	0
	£6,325	19	3

OUTLAY.

	£	s.	d.
Paving... ..	659	1	1
Lighting	808	3	8
Cleansing and Watering	1,085	10	10
Ditto (Commercial Road)	231	19	0
	1,317	9	10
Road Account... ..	140	16	0
Urinals	21	11	6
Charges on Rates:—			
Interest	85	3	2
Principal repaid	213	6	8
	298	9	10
Common Charges and Sundries	322	6	2
Superannuation Account	10	8	11
Expenses under Adulteration of Food Act, Laboratory, &c.	35	9	9
Disinfecting and Hospital Account	86	3	11
Proceedings before Justices	13	2	7
Insurance of Houses—White Horse Street	1	7	3
Electric Lighting Provisional Order Account	6	12	8
Amount of Precept of School Board for London	1,894	15	2
Balance	710	0	11
	£6,325	19	3

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE,
A. MCALISTER, } *Auditors.*

No 7.

HAMLET OF RATCLIFF. EWERS ACCOUNT.

Revenue and Outlay from Lady, 1883, to Lady-day, 1884.

[illegible]

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

ated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. McALISTER, }

No. 8.

PARISH OF SHADWELL—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.	d.
Balance brought forward	1,447	2	
To Cash of Overseers upon Orders of Contribution	2,400	0	
„ Ditto of ditto for Precept of School Board for London	1,677	19	
„ Ditto Reinstatements of Paving and Contributions	275	8	
„ Ditto Rents	10	0	
	£5,810	9	

OUTLAY.

	£	s.	d.
By Paving...	436	19	10
„ Lighting	625	5	6
„ Cleansing and Watering	852	3	2
„ Urinals	77	10	10
„ Charges on Rates :—			
Interest	419	1	9
Principal repaid	476	0	0
	895	1	9
„ Common Charges and Sundries	286	17	8
„ Superannuation Account	9	5	9
„ Expenses under Adulteration of Food Act, Laboratory, &c.	31	10	7
„ Disinfecting and Hospital Account	76	11	7
„ Proceedings before Justices	0	11	9
„ Shadwell Schools—One Year's Rent Charge (New Crane Improvement)	5	0	0
„ Rent of Stone Yards	24	0	0
„ Electric Lighting Provisional Order Account	5	17	10
„ Amount of Precept for School Board for London	1,677	19	0
Balance	805	14	1
	£5,810	9	4

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER,

No. 9.

PARISH OF SHADWELL—SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.	d.
Balance brought forward	48	1	1
To Cash of Overseers upon Orders of Contribution	200	0	0
„ Ditto of ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate	1,480	9	9
„ Ditto Contributions to Sewers	60	0	10
Balance	33	1	7

£1,821 13 3

OUTLAY.

	£	s.	d.
Sewers Construction	16	6	0
Repairs	4	1	8
Cleansing	55	0	10
Incidentals	1	2	2
Flushing	89	18	8
Common Charges	174	14	2
Metropolitan Board—Amount of Precept for Metropolitan Consolidated Rate	1,480	9	9

£1,821 13 3

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER,

No. 10.

PARISH OF WAPPING.—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.		£	s.
Balance brought forward	...	2,881	13
To Cash of Overseers upon Orders of Contribution	...	2,000	0
„ Ditto of ditto for Precept of School Board for London	...	2,103	14
„ Ditto Reinstatements of Paving and Contributions...	...	103	12
„ Ditto London Joint Stock Bank—Interest on Deposit Account...	...	25	8
„ Improvement Account	...	471	19
„ Rents	...	67	9
		<u>£7,653</u>	<u>17</u>

OUTLAY.		£	s.	d.
By Paving...	...	182	2	2
„ Lighting	...	396	14	8
„ Cleansing and Watering	...	1,085	18	1
„ Urinals	...	7	7	0
„ Charges on Rates:—				
Interest...	...	169	12	6
Principal repaid	...	275	0	0
		<u>444</u>	<u>12</u>	<u>6</u>
„ Common Charges and Sundries	...	364	3	1
„ Compensation	...	50	0	0
„ Superannuation Account	...	11	17	3
„ Expenses under Adulteration of Food Act, Laboratory, &c.	...	40	5	11
„ Disinfecting and Hospital Account	...	97	17	6
„ Improvement Account	...	85	12	2
„ Electric Lighting Provisional Order Account	...	7	10	7
„ Amount of Precept for School Board for London	...	2,103	14	5
Balance	...	2,776	2	0
		<u>£7,653</u>	<u>17</u>	<u>4</u>

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

Dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER,

No. 11.

PARISH OF WAPPING.—SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1883, to Lady-day, 1884.

REVENUE.

	£	s.	d.
Balance brought forward	9	14	
To Cash of Overseers upon Orders of Contribution	400	0	
„ Ditto of ditto Metropolitan Board's Precept for Metropolitan Consolidated Rate	1,841	16	
	£2,251	10	5

OUTLAY.

	£	s.	d.
Repairs	3	7	1
Cleansing	0	10	9
Incidentals	35	7	11
Carting Deposit	0	4	0
Flushing	114	18	10
Common Charges	223	5	10
Metropolitan Board—Amount of Precept for Metropolitan Consolidated Rate	1,841	16	4
Balance	31	19	8
	£2,251	10	5

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.

dated this 2nd day of July, 1884.

JOHN CAPES,
JNO. M. BLAKE, } *Auditors.*
A. MCALISTER, }

No. 12.

LIABILITIES.

£ s.

London Life Association ... 12,600 0

Metropolitan Board of Works ... 19,988 0

£32,588 0

ASSETS.

£ s. d.

Cash at Deposit (Wapping) ... 1,000 0 0

ditto in hands of Treasurer ... 2,818 8 11

ditto ditto Clerk ... 24 9 7

ditto ditto Surveyor ... 60 6 1

ditto Thames Crossings (Conference of Delegates) Account ... 1 12 6

Commercial Gas Company ... 58 6 1

East London Water Company ... 174 2 8

£4,137 5 10

CONTRACTS.

1882.

March 14, Messrs. Mowlem & Co., Paving Works ...	...	} as per schedule of prices.
--	-----	---------------------------------

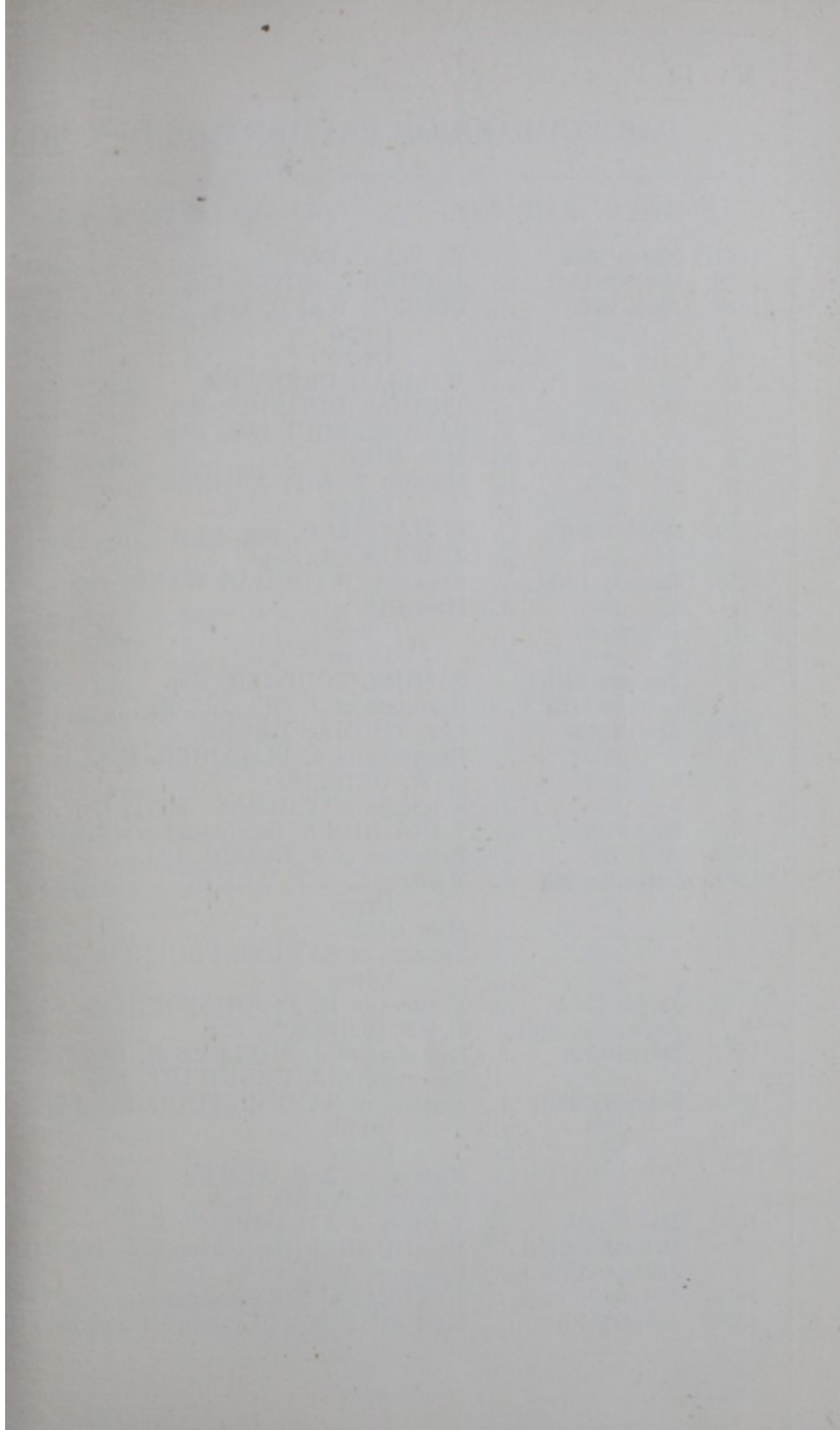
1883.

August 3rd, Mr. J. Jackson, sewers work ...	...	...	} as per schedule of prices.
---	-----	-----	---------------------------------

June 27th, Messrs P. & E. Abbott, scavenging, removal of dust and watering ...	...	...	...	} 2,379 0
---	-----	-----	-----	-----------

July 4th, Mrs. E. Parsons, ditto ...	...	...	...	...	1,320 0
--------------------------------------	-----	-----	-----	-----	---------

July 19th, Mr. James Rollinson, scavenging and watering ...	...	...	...	...	775 0
---	-----	-----	-----	-----	-------



PARTICULARS OF PAYMENT OFF BY BOARD AMOUNTS SECURED BY OLD BONDS, &c.

WHEN PAID OFF.		NAMES OF HOLDERS.		OLD COMMISSIONS.	AMOUNT.		
1857.	March 18th	...	W. WALTON, Esq.	...	£300	0	0
1858.	October 18th	...	J. CHARRINGTON, Esq.	...	100	0	0
1859.	April 16th	...	GEORGE WARD, Esq.	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	WILLIAM CREW, Esq.	...	200	0	0
"	"	...	THOMAS DINMORE, Esq.	...	200	0	0
"	"	...	SAMUEL FOULGER, Esq.	...	200	0	0
"	"	...	MISS GIBB	...	200	0	0
"	"	...	MESSRS. E. & P. ARMET	...	200	0	0
"	"	...	DITTO	...	200	0	0
1859.	October 5th	...	E. HATFIELD, Esq.	...	191	15	6
"	"	...	J. WALKER, Esq.	...	172	11	11
1860.	January 16th	...	Executors of THOMAS WARD, Esq.	...	0	18	10
"	"	...	MISS GIBB	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	January 24th	...	SAMUEL FOULGER, Esq.	...	100	0	0
"	October 17th	...	Executors of J. OLIVER, Esq.	...	500	0	0
1862.	April 10th	...	Rev. THOMAS BAKER	...	1,073	18	9
"	"	...	Executors of J. FLETCHER, Esq.	...	400	0	0
"	"	...	C. W. ORDE, Esq.	...	300	0	0
"	"	...	Executors of THOMAS WEST, Esq.	...	300	0	0
"	May 21st	...	T. CLEGHORN, Esq. (Assignee of Miss PALMER)	...	200	0	0
1863.	April 1st	...	Executors of J. LOUCH, Esq.	...	300	0	0
1864.	December 9th	...	MESSRS. E. & P. ARMET	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	MISS GIBB	...	200	0	0
"	"	...	Trustees of SAMUEL FOULGER, Esq.	...	200	0	0
"	"	...	DITTO	...	200	0	0
1865.	March 22nd	...	Trustees of H. F. JOHNSON, Esq.	...	134	4	10
"	September 20th	...	JOHN HODGSON, Esq.	...	824	12	7
1867.	March 13th	...	Executors of J. SHELDRIK, Esq.	...	200	0	0
"	"	...	Executors of J. URQUHART, Esq.	...	700	0	0
1868.	February 26th	...	Trustees of SAMUEL FOULGER, Esq.	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	DITTO	...	200	0	0
"	"	...	MESSRS. E. & P. ARMET	...	200	0	0
"	"	...	GEORGE WARD, Esq.	...	200	0	0
1869.	March 24th	...	Trustees of J. LAMBERT, Esq.	...	700	0	0
"	December 22nd	...	Miss GUNNER (Representative of Miss GALILEE)	...	200	0	0
1870.	January 12th	...	Executors of M. C. WALKER, Esq.	...	800	0	0
1873.	November 12th	...	Mrs. BRADLEY (Representative of Miss WATSON)	...	1,000	0	0
1875.	January 4th	...	Miss SPENCER (Representative of Miss GIBB)	...	600	0	0
					£13,498	2	5

RETURN OF MONIES RAISED ON LOAN AT INTEREST.

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayment.
1	1857, January 7	£400	£5	General Rates.	For Improvements at Wapping.	R. Stephenson.	Three years.	The whole £400 0 0
2	1857, January 7	£400	£5	Ditto.	Ditto	W. Maud.	Ditto.	The whole. £400 0 0
3	1857, January 7	£400	£5	Ditto.	Ditto	W. Walton.	Ditto.	The whole. £400 0 0
4	1857, September 2	£300	£5	Ditto.	Ditto	R. Stephenson.	Ditto.	The whole. £300 0 0
5	1858, September 29	£1,800	£4½	Ditto.	For Paving Works in Limehouse.	Thos. Dinmore.	Fifteen years to be repaid by fifteen equal annual instalments.	The whole £1,800 0 0
6, 7, & 8	1858, October 7	£3,000	£4½	Sewer Rates.	For Sewers Works in Limehouse.	General Annuity Endowment Association (now Sovereign Life Assurance Compy).	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £3,000 0 0
9	1859, September 21	£5,000	£4	General Rates.	For Paving Works in Limehouse.	British Empire Life Assurance Company.	Fifteen years, to be repaid by fifteen equal annual instalments.	The whole. £5,000 0 0
10	1860, September 5	£5,000	£4½	Ditto.	Ditto	Ditto.	Ditto.	The whole. £5,000 0 0
11	1862, July 23	£7,000	£4½	Ditto.	For Board's Offices.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £7,000 0 0
12	1867, March 27	£6,000	£5	Ditto.	For Improvements at Wapping.	London Life Association.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	£4,080 0 0
13	1867, October 16	£3,000	£5	Ditto.	For Improvements in Limehouse.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	£2,400 0 0
14	1867, October 16	£5,500	£5	Ditto.	For Improvements in Shadwell.	Ditto.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	£3,520 0 0
Carried forward...		£37,800					Carried forward...	£33,300 0 0

No. 15 (Continued).

RETURN OF MONEY RAISED ON LOAN AT INTEREST (Continued).

No.	Date of Mortgage.	Amount.	Rate of Interest	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
	<i>Brought forward...</i>	£37,800					<i>Brought Forward...</i>	£33,300 0 0
15	1872, June 22	£7,250	£3 17/6	General Rates.	For Improvements in Limehouse.	Metropolitan Board of Works.	Fifty-seven Years, to be repaid as follows: £150 on 1st Oct., 1879; £142 on 1st Oct. in 50 succeeding Years.	£6,749 0 0 (By Contribution from Metropolitan Board.) £41 0 0
16	1872, July 24	£18,000	£4 10/	Ditto.	For Paving the Commercial Road, the East India Dock Road, and the West India Dock Road.	London Life Association.	Twenty Years, payable by twenty equal annual instalments.	£9,900 0 0
17	1872, August 10	£4,000	£3 17/6	Ditto.	For Improvements in Sun Tavern Chapel, Shadwell.	Metropolitan Board of Works.	Fifty-seven Years, to be repaid as follows: £50 on 1st Oct., 1879; £79 on 1st Oct. in 50 succeeding Years.	The whole. £4,000 0 0 (By Contribution from Metropolitan Board.)
18	1873, January 20	£2,000	£3 17/6	Ditto.	Ditto.	Ditto.	Fifty-seven Years, to be repaid as follows: £50 on 1st Oct., 1879; £39 on 1st Oct. in 50 succeeding Years.	The whole. £2,000 0 0 (By Contribution from Metropolitan Board.)
19	1873, January 20	£6,000	£3 17/6	Ditto.	Ditto.	Ditto.	Fifty-seven Years, to be repaid as follows: £120 on 1st Oct., 1873; £105 on 1st Oct. in 56 succeeding Years.	£1,170 0 0
20	1873, January 20	£7,250	£3 17/6	Ditto.	For Improvements in Limehouse.	Ditto.	Fifty-seven Years, to be repaid as follows: £138 on 1st Oct., 1873; £127 on 1st Oct. in 56 succeeding Years.	£1,408 0 0
21	1874, October 1	£2,816 10/	£3 18/6	Ditto.	For Improvements in Wapping Wall, Shadwell.	Ditto.	Fifty-five Years, to be repaid as follows: £62 10s. on 1st Oct., 1875; £51 on 1st Oct. in 54 succeeding Years.	£470 10 0
	<i>Carried forward...</i>	£85,116 10/					<i>Carried forward...</i>	£59,038 10 0

No. 15 (Continued).

RETURN OF MONIES RAISED ON LOAN AT INTEREST (Continued).

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayment.
	<i>Brought forward ...</i>	£85,116 10/					<i>Brought forward ..</i>	£59,638 10 0
22	1874, October 1	£2,816 10/	£3 18/6	General Rates.	For Improvements on Wapping Wall Shadwell.	Metropolitan Board of Works.	Fifty-five years, to be repaid as follows: £62 10s. on 1st Oct., 1875; £51 on 1st Oct., in 54 succeeding years.	The whole. £2,816 10 0 (By Contribution from Metropolitan Board).
23	1876, February 9	£1,900	£3 18/6	Ditto.	For certain Works, viz.: the widening of High Street, Wapping, between Wapping Dock Street, and Sir William Warren's Square.	Ditto.	Fifty-four years, to be repaid as follows: £45 on 1st Oct., 1876; £35 on 1st Oct. in 53 succeeding years.	£290 0 0
24	1876, February 9	£1,900	£3 18/6	Ditto.	Ditto.	Ditto.	Ditto.	The whole. £1,900 0 0 (By Contribution from Metropolitan Board).
25	1876, March 8	£10,500	£3 18/6	Ditto.	For certain Paving Works, viz.: Commercial Road, East and West India Dock Roads, and also Paving Works in Limehouse and Shadwell.	Ditto.	Fifteen years, to be repaid as follows: £700 on 1st Oct., 1876; £700 on 1st Oct. in 14 succeeding years.	£5,600 0 0
		<u>£102,233</u>						<u>£69,645 0 0</u>

PROPERTIES BELONGING TO THE BOARD.

Freehold Offices in White Horse Street, Ratcliff.

Leasehold Arch on the North side of the "Mitre" at Limehouse, let to Mr. Hawkridge at £5 per annum. Leasehold Arch on the South side of the "Mitre," under the London and Blackwall Railway, let to Mr. De Ritter at £4 per annum.

Leasehold Arch under the London and Blackwall Railway on the west side of Gill Street, Limehouse, and a piece of ground adjoining the said Arch.

Five Freehold Houses, Nos. 7, 9, 11, 13, and 15, White Horse Street, Ratcliff, let on lease to Mr. Charles Arnold, for 21 years, from Michaelmas, 1865, at £47 Rent and Insurance.

Two Leasehold Arches under the London and Blackwall Railway, on the west side of White Horse Street, Ratcliff, and Ground on the north side of the said Arches, used as a Stone Yard.

Leasehold Arch in Little John Street, Ratcliff, under the London and Blackwall Railway, half used as a Mortuary, and the other half used as a Disinfecting House.

Piece of Freehold Land, north side of High Street, Wapping, adjoining St. John's Warehouses, part let to Dundee, Perth, and London Steam Navigation Company, as yearly Tenants, at £20 per annum, and part let to Messrs. Skentleberry and Jarvis, at £2 10s. for every four weeks.

TO THE
BOARD OF WORKS FOR THE LIMEHOUSE
DISTRICT.

DEPARTMENT OF WORKS,
OFFICES,
WHITE HORSE STREET,
COMMERCIAL ROAD EAST.

GENTLEMEN,

I beg to submit to you my Report upon the work executed in the District from Lady-day, 1883, to Lady-day, 1884.

SEWERS.

No new Sewers have been constructed during the year.

The following Works have been executed by the Contractor of the Board, viz :—

213 feet run of 12-in. pipe sewer in Pigott Street, Limehouse, have been cleansed.

63 feet run of 12-in. pipe sewer in Ashley Place, Ratcliff, have also been cleansed.

- 2 New Gully pans supplied and fixed.
- 9 Gullies repaired.
- 5 New Gully Grates supplied and fixed.
- 6 Meter Boxes ditto.
- 3 Flushing Boxes ditto.
- 2 ditto raised.
- 1 Block Trap fixed.
- 1 Gully Grate lowered.
- 2 Ventilating Grates ditto.
- 1 Gully Grate repaired.
- 3 6-in. Traps fixed in Urinals.
- 1 Urinal repaired.

The 12-in. Pipe Sewer in Cable Street, between Devonport Street and Hardinge Street, has been cleansed, it having become stopped through the sinking of the shaft of the Main Low Level Sewer over which the Sewer in question passed. The costs incurred in such cleansing have been repaid by the Metropolitan Board of Works.

HOUSE DRAINAGE.

59 Buildings (including 29 New Structures) have been connected with the Sewers, and the following works executed in connection therewith, viz. :—

- 551 feet of 9-in. Pipe Drains laid.
- 2,025 „ 6-in. „ „
- 720 „ 4-in. „ „
- 51 Closet Pans and Traps fixed.
- 87 Sinks and Traps fixed.

PAVING.

New footway Paving has been laid down as follows, viz. :—

LIMEHOUSE.—Parts of Narrow Street, Agnes Street, Burdett

Road, Stainsby Road, Three Colt Street, Commercial Road, Carr Street, Copenhagen Place, part of Lance Street paved and kerbed with old stone, parts of Northey Street, Island Row, Rhodeswell Road, Salmon Lane, Gun Lane, Gill Street, Dalglish Street, and Galt Street. The east side of St. Paul's Road and Nesbit's Court have been paved with new Imperial Stone.

RATCLIFF.—Parts of White Horse Street, Medland Street, Bromley Street, Broad Street, Belgrave Street, Glasshouse Fields, Commercial Road, and Caroline Street.

SHADWELL.—Parts of High Street, Glamis Road, and the west side of Love Lane. Part of Albert Street has been paved with new Imperial Stone.

Old footway Paving has been relaid as follows :—

LIMEHOUSE.—Parts of Burdett Road, Stainsby Road, Gill Street, Rhodeswell Road, Pigott Street, Salmon Lane, Church Row, Three Colt Street, Commercial Road, Limehouse Causeway, Spread Eagle Court, White Horse Street, Copenhagen Place, Ropemaker's Fields, Mill Place, Island Row, Norway Place, Thomas Street, Blount Street, Kidney Stairs, Agnes Street, Mitre Court, Eastfield Street, Dora Street, Narrow Street, Lance Street, Selsey Street, Lock Side, and Galt Street.

RATCLIFF.—Parts of White Horse Street, Rose Lane, London Street, Brook Street, Broad Street, Bere Street, Bromley Street, Stepney Causeway, Dorset Street, Thirza Street, Butcher Row, Commercial Road, Devonport Street, York Street East, Medland Street, Rose Lane, and Belgrave Street.

SHADWELL.—Parts of New Gravel Lane, High Street, Wapping Wall, Glamis Road, West Gardens, Coal Stairs, King David Lane, Love Lane, and Coleman Street.

WAPPING.—Parts of Church Street, High Street, Red Lion Street, Upper East Smithfield, Upper Well Alley, and Church Row.

Old carriage-way Paving has been relaid as follows, viz. :—

LIMEHOUSE.—Parts of Narrow Street, Gun Lane, Salmon Lane, Shoulder of Mutton Alley, Walker Street, Nightingale Lane, Gill

Street, Northey Street, Church Row, Blount Street, Dora Street, Ben Jonson Road, White Horse Street, and Pelling Street.

RATCLIFF.—Parts of Stepney Causeway, York Road, Collingwood Street, White Horse Street, Belgrave Street, Ben Jonson Road, Bromley Street, Horseferry Road, London Street, Steel's Lane, Narrow Street, Stepney High Street, and the whole of Caroline Street.

SHADWELL.—Parts of Glamis Road, Cable Street, Wapping Wall, Lower Shadwell, West Gardens, Milk Yard, High Street, Sage Street, New Gravel Lane, Coleman Street, Waterhouse Lane, Labor in Vain Street, Market Hill, Broadbridge, Love Lane, and Albert Street.

WAPPING.—Parts of Nightingale Lane, Church Street, Wellclose Square, Dock Street, Glasshouse Street, High Street, Upper East Smithfield, Redmead Lane, Red Lion Street, Upper Well Alley, and Prusom's Island.

New carriage-way Paving has been laid down as follows, viz. :—

LIMEHOUSE.—Parts of Three Colt Street have been relaid with second-hand Granite Pitching, also a small part of Dora Street.

The Granite Tram in Three Colt Street has been redressed and relaid.

SHADWELL.—Parts of Coleman Street have been relaid with second-hand Granite Pitching, and part laid with new ; and the kerb has been reset.

WAPPING.—Parts of High Street have been re-paved with second-hand stone.

The carriage-way of Nightingale Lane, partly in Whitechapel and partly in this District has been re-paved with new stone by the Contractor to the Whitechapel District Board of Works, this Board paying their proportion of the cost of the work.

MACADAM ROADS.

Parts of the carriage-ways of the following streets have been made up with broken Guernsey Granite, viz. :—Maroon Street,

Conder Street, Cayley Street, Aston Street, North Street, Eastfield Street, Barnes Street, Wilson Street, Repton Street, Thomas Street, Nightingale Square, Turner's Road, Pigott Street, St. Paul's Road, Salter Street, Burdett Road, Locksley Street, Burgess Street, and Stainsby Road, in the Parish of Limehouse ; and Spring Garden Place, York Street East, Hardinge Street, Bromley Street, York Street West, Thirza Street, Ratcliff Square, Belgrave Street, Portland Street, and Green Street, in the Hamlet of Ratcliff.

The defective parts of the carriage-ways of the following streets have been made good with broken York from the Board's Depôt, viz : Blount Street, Brenton Street, Samuel Street, Maroon Street, Parnham Street, Eastfield Street, Anchor Street, Lowell Street, Dalglish Street, North Street, Waterloo Street, Rich Street, Manning Street, and Spencer Street, in the Parish of Limehouse ; and Henry Street, in the Hamlet of Ratcliff.

Parts of the carriage-ways of the following streets have been made good with ballast :—Wilson Street, Aston Street, Nightingale Square, Gloucester Street, Eastfield Street, Manning Street, North Street, Brenton Street, Robert Street, Walker Street, Acland Street, Rich Street, and Wallwood Street, Limehouse ; and Haverling Street, York Street East, and York Street West, Ratcliff.

WOOD PAVING.

Parts of the Wood Paving in Commercial Road, by the Britannia Bridge, where defective, have been repaired.

ASPHALTE.

Parts of the Asphalte Paving in the Commercial Road, Limehouse, by Britannia Bridge, where defective, have been repaired.

Part of the Asphalte Paving at the west entrance to the Urinal in Commercial Road, where defective, has been repaired.

NEW CARRIAGE CROSSINGS.

New Carriage Crossings have been formed at the entrance to the undermentioned premises, at the cost of the persons requiring the same, viz. :—

LIMEHOUSE.—At Messrs. Haley's premises, No. 129 & 131, Narrow Street ; and Baltic Wharf, Thomas Street.

RATCLIFF.—At 85, White Horse Street ; Mr. East's premises, Ratcliff Square ; and Mr. Creighton's premises, east end of Ann Street.

LIGHTING.

The number of Public Lamps in the district is 825, being an increase of 12 on the number reported at Lady-day, 1883.

PUBLIC URINALS.

The number of Urinals in the District is now 23, being a nett increase of one on the number reported at Lady-day, 1883.

The Mercers' Company having addressed a complaint to the Board, calling attention to the nuisance experienced by the inmates of Lady Mico's Almshouses through the use of the Urinal in Belgrave Street, Ratcliff, the matter was referred to the Ratcliff Committee, who, after inspection, recommended that the Urinal should be removed, which was accordingly done, and a street rest formed on the site, with a Lamp in the centre.

The attention of the Board having been called to the need of Urinal accommodation in the neighbourhood of the Limehouse Railway Station, the matter was referred to the Works Committee, who having viewed the locality, recommended the Board to put up a Urinal with three compartments in the angle next the Station. A plan and estimate were prepared and approved by the Board, and the works have been carried out by the Contractor of the Board.

An agreement also has been entered into with the Great Eastern Railway Company by which the Board have agreed to pay a nominal rent of 5/- per annum for the use of the land (which belongs to the Company) upon which the Urinal stands.

The question of providing Urinal accomodation in High Street, Shadwell having been brought under the notice of the Board the matter was referred to the Works and Survey Committee who having viewed the locality and approved the plan laid before them, recommended the Board to direct a Urinal to be erected in High Street, Shadwell, opposite Mercer Street. Mr. G. Jennings' tender for the erection of one of his Patent Urinals was accepted and the work has been carried out.

The wall of the Urinal in Wilson Street, Ratcliff, has been raised to prevent nuisance to the occupiers of the adjoining houses.

With reference to the erection of a Urinal in the neighbourhood of the Town Hall Limehouse, several sites were brought under the consideration of the Committee, but, strong objection having arisen, no steps have been taken in the matter.

The Urinals are flushed and cleansed three times a day with water supplied by the East London Water Works Company by men employed by the Board.

CLEANSING AND WATERING.

The principal streets including footways are cleansed daily and the others every second day.

In bad weather the whole are cleansed each day, and the Commercial Road, and the East and West India Dock Roads, twice a day if necessary.

The streets during the season have been watered by the Contractors with water supplied by the East London Water Works Company—the quantity of water used being 5,122,000 gallons for the season 1883.

The Courts and Alleys throughout the District have been flushed with water during the hot weather.

GENERAL WORKS.

The handrail fixed at the steps of Wapping Old Stairs has been lengthened to prevent risk of accidents.

A two-inch steam pipe encased in a larger pipe has been fixed by Messrs. Moir & Son over the public way in Glasshouse Street, Ratcliff, to connect their premises on the east and west side of such Street, upon certain conditions.

Messrs. Middleton & Co., St. Bride's Wharf, Wapping, have laid a steam pipe under the carriageway of High Street Wapping, upon certain conditions.

A Bridge for the conveyance of goods has been placed across Narrow Street, Ratcliff, to connect the land and waterside premises at Ratcliff Cross Mills, belonging to Mr. Marriage, according to plans approved by the Board. A Deed of Covenant has been executed by Mr. Marriage undertaking to remove the Bridge when required.

A Luccombe has been fixed at Ratcliff Cross Flour Mills, Narrow Street, Ratcliff, according to plans and sections approved by the Board, and subject to removal when required.

The Animal Charcoal Company have stopped up the north end of Fox and Goose Yard, Shadwell, as sanctioned by the Board, and fixed enclosure gates.

The names of the following places have been painted up, viz. :— Black Bull Court, Brunton's Place.

The gate leading to the private-way from the Lea Cut to Church Row, has been repaired and covered with galvanised iron to prevent damage by barges being moored thereto.

The Great Eastern Railway Company have fixed Galvanised Iron Screens under the Railway Bridges crossing the following places for the purpose of preventing drippings therefrom, viz. :— Gill Street, Church Row, and The Mitre, Limehouse.

MAKING UP AND PAVING STREETS.

The works in connection with the making up, paving, &c., of the footway thoroughfare leading from Dixon Street to Copenhagen Place, Limehouse, have been carried out, and the necessary apportionment made between the several owners, the estimated cost of the works being £134 0s. 9d.

Orders have been made upon the owners of houses in, and abutting on, such thoroughfare, for payment of the apportioned expenses.

SURPLUS LANDS, WAPPING.

In accordance with the recommendation of the Wapping Committee, advertisements were issued inviting Tenders for the purchase of certain surplus lands belonging to the Board in Wapping.

One Tender was received from Mr. George Ostermeyer for Lot 3. The matter was referred to the Wapping Committee who recommended the Board to accept such Tender.

Mr. J. H. Johnson of Commercial Road, Limehouse, subsequently Tendered for Lots 1 and 2, which Tenders were accepted.

TREE PLANTING.

Several of the trees in the Burdett Road having died, 16 new trees were planted by the Contractor.

The guards round the trees in Burdett Road being in need of painting, tenders were obtained for the performance of the necessary works. That of Mr. Jackson for painting the guards with Indestructible paint was accepted.

ARTIZANS' AND LABOURERS' DWELLINGS—BROOK STREET SCHEME.

The Metropolitan Board of Works are taking the necessary steps to clear the above mentioned area.

ARTIZANS' AND LABOURERS' DWELLINGS ACTS.

The Medical Officer having made a Special Report under the provisions of the Artizans' Dwellings Acts, 1868-82, as to the condition of the six houses in Elizabeth Court, Brook Street, Ratcliff, and their unfitness for human habitation, the Board referred the matter to me for the purpose of surveying and reporting as to the condition of the houses in question, in accordance with the provisions of Torrens' Act.

Upon surveying the six houses I reported that the defects in the premises could not be remedied by structural alterations and improvements, and that the whole of the houses ought to be demolished.

A Committee consisting of the members of the Board having inspected the Court, recommended the Board to make an application to the Magistrate at the Thames Police Court for an order under the Nuisances Removal Act to close the houses.

The application was made and the Magistrate ordered that the houses should be closed.

The Medical Officer of Health also made a Report, under the provisions of Torrens' Acts, upon the condition of the houses comprised in the area referred to in his Report to the Metropolitan Board of Works upon the proposed Nightingale Lane Scheme.

The houses comprised in the Report are as follows:—

A row of four houses known as Goodman's Rents; Nos. 21, 23 and 25, Ropemakers' Fields; Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9 Thomas' Cottages; Nos. 2, 8, 9, 10 and 11, Willow Row; four houses known as Trigg's Place; the Cottages consisting of five houses; Nos. 1, 5, 6, 7, 8, 9, 10 and 11, Nightingale Lane, and Nos. 1, 2, 3, 4, 5 and 6, Chivers Court.

The matter was referred to me to survey the houses in question, and I reported that in my opinion the defects in the houses Nos. 1, 5, 6, 7, 8, 9, 10 and 11, Nightingale Lane; 1, 2, 3, 4, 5 and 6, Chivers Court; 21, 23 and 25, Ropemakers' Fields; Nos. 1 to 9, Thomas' Cottages, and 8, 9, 10 and 11, Willow Row, could not be

remedied by structural alterations and improvements, and that the whole of such houses ought to be demolished ; but that the house No. 2, Willow Row could be repaired and made fit for habitation.

Application was made to the Magistrate at the Thames Police Court, who made an Order for Nos. 21, 23 and 25, Ropemakers' Fields, and 1, 5, 8, 9 and 10, Nightingale Lane to be closed, and also an Order for Nos. 6 and 11, Nightingale Lane to be put in a proper state of repair.

With regard to the houses Nos. 8, 9, 10 and 11 Willow Row and 1 to 9, Thomas' Cottages, as the Magistrate found that certain repairs had been executed since the summonses were issued, and that work was going on, he declined to make an Order for closing the houses, but made an Order for additional repairs to be done.

ELECTRIC LIGHTING.

As to the application by the Metropolitan (Brush) Electric Light and Power Company to the Board of Trade for a Provisional Order to light in this District, a conference took place on the 26th April last, between the representative of the Company and the Clerks of the Districts of Whitechapel, Poplar, St. George-in-the-East, and this District, as to the areas to be put in Schedule A of the Order, and an area was arranged in this District to be inserted therein, and it was also arranged that the amount to be appropriated in the terms of the marginal note to Clause 8 of the Order should be £5,000 and the amount to be deposited £500, and the Board of Trade assented thereto. A letter was addressed to the Board by the Manager of the Company, based upon the understanding arrived at at the Meeting and confirming the arrangement.

IMPROVEMENTS.

The question of the extension of Bridge Road, Poplar, to the West India Dock Road, which was suggested by the Board of Works for the Poplar District, was referred to a Joint Committee consisting of certain Members of the two Boards, for consideration, who had several meetings upon the subject.

The Poplar Board addressed a further communication to this Board with an amended plan, shewing the proposed new road from Bridge Road through Gill Street, all the property required for carrying out the improvement being in the Poplar District, and the co-operation of this Board was invited to urge the Metropolitan Board to carry out the scheme as a Metropolitan improvement.

With regard to the proposed widening of Birchfield Street, partly in Poplar and partly in Limehouse, which was referred to the Surveyor with instructions to negotiate with the London and County Banking Company and the other owners of property on the east side of the street, in conjunction with the Poplar District Board, conditional arrangements were made with the persons interested in the property required for the proposed improvement. The Joint Committee of the two Districts, after hearing the Report of the Surveyors on the subject, passed a resolution to the effect that in the event of the London and County Banking Company waiving all claim for compensation for the land belonging to them required for the improvement, the subject be again considered by the Joint Committee.

PRIVATE PAVING.

The owners of Angel Court, Shadwell, have paved the same in compliance with the notice served upon them by the Board.

The Bricklayers and Tylers Company have pulled down the six houses in Red Lion Place, Wapping, and bricked up the entrance thereto.

VENTILATION OF SEWERS.

Owing to the many complaints of the noxious effluvia from the main sewers in the District, a communication was addressed to the Metropolitan Board of Works, calling their attention to the matter and asking them to devise some means for lessening the evil complained of.

Subsequently the Metropolitan Board fixed one of Parker's Patent Sewer Ventilators at each of the following places, viz., one

in Salmon Lane at the junction with the Commercial Road, one in St. Paul's Road, near Locksley Street, Limehouse, and one in Narrow Street, Ratcliff Cross.

THE METROPOLIS MANAGEMENT (THAMES RIVER PREVENTION OF FLOODS) AMENDMENT ACT, 1879.

The Metropolitan Board of Works served orders upon the Board in respect of the following places, viz., Duke Shore Stairs, passage next David and Harp P. H., Narrow Street, Limehouse, and part of the roadway at the east end of the bridge in Narrow Street from Dowson and Worth's Dock. The necessary works have accordingly been carried out.

EAST LONDON TRAMWAYS.

Plans, sections, Book of Reference and notice of application to Parliament were deposited by the promoters of the East London Tramways Company with notice of application to Parliament for powers to construct and maintain a Tramway, commencing in the Commercial Road, at a point opposite the north-east end of Gill Street, and from thence along the Commercial Road and West India Dock Road.

The matter having been referred to the Works Committee for consideration and report, and with power to confer with the promoters of the scheme, the representatives of the promoters of the East London Tramways Company and the North Metropolitan Tramways Company had an interview with the Committee, at which Mr. Ommanney, Solicitor, appeared for the East London Company, and Mr. Hopkins, C.E. for the North Metropolitan Company and explained the nature of the respective schemes.

Subsequently I made a report upon the two schemes and the Committee inspected the West India Dock Road, and recommended the Board to consent to the scheme of the promoters of the East London Tramways Company, upon condition that the terminus in this district be opposite the centre of No. 4, West India Dock Road,

instead of at the point shewn on the deposited plan, such consent not to prejudice the *locus standi* of the Board to appear before the Parliamentary Committee, for procuring the insertion of such clauses as the Board may think necessary for the protection of the district.

Petitions were presented to the Board in favour of the scheme, signed by employers of labour and others interested in the trade of the Isle of Dogs, and by owners, occupiers of premises in the West India Dock Road, and by workmen employed in the Isle of Dogs; and also a petition signed by a large number of Ratepayers, in the parishes of Poplar and Limehouse. The Board approved the recommendations of the Committee.

Subsequently a letter was received from the Secretary of the East and West India Dock Company, to the effect that the Company were informed that this Board had virtually given their consent to the Bill, and also stating that by the Bill it was proposed to widen the Company's existing bridges, which were incapable of being widened without re-construction, and that the Company would consent to no arrangement which did not provide entirely new bridges, and would petition against the Bill. The Dock Company were informed in reply, that the Board had given their consent to the Bill, only so far as it related to the Limehouse District.

The Solicitors to the Bill wrote, asking the Board to appoint a Deputation to wait on the Metropolitan Board of Works to support the Bill, and a Deputation was appointed, but a further letter was received from Messrs. Sutton & Ommanney, stating that the Metropolitan Board had refused to give their consent to the Tramways, and asking this Board to refuse their consent to the North Metropolitan Company's Scheme.

The Board declined to give their consent to the North Metropolitan Company's Scheme, and passed a resolution requesting the Poplar Board to join this Board in presenting a memorial to the Metropolitan Board, asking them to reconsider their decision with reference to the East London Tramways Company's Bill, and the Poplar Board replied, that the whole of their Board would attend as a Deputation in support of the Memorial.

NORTH METROPOLITAN TRAMWAYS.

Plans, sections, Book of Reference, and notice of application to Parliament for powers to carry out the following works were deposited, viz :—

To empower the Company to construct a Tramway commencing by junctions with the existing Tramways of the Company, at or near the south end of Burdett Road, and passing thence into, and along, and terminating in the West India Dock Road, at or near the crossing thereof of the London and Blackwall Railway.

Mr. Hopkins, C.E., the Engineer of the Company, attended before the Works Committee to whom the matter was referred, and explained the nature of the scheme, and the Committee requested me to make an official report thereon.

The Committee subsequently inspected the West India Dock Road, and recommended the Board to defer giving their consent to the Scheme.

A resolution to the following effect was unanimously carried :—

“ That the Board decline to give their consent to the
“ Tramway proposed to be constructed in the West India
“ Dock Road by the North Metropolitan Tramways
“ Company.”

TOWER (DUPLEX) BRIDGE BILL.

The Solicitors to the Tower (Duplex) Bridge Bill, addressed a letter to the Board, asking to be furnished with the views of the Board, and, in the event of the Board's decision being favourable, requesting that they would support the Bill and present a petition in its favour.

The matter was referred to the Works Committee.

Thames Improvement Ferries and Road Communications East of London Bridge.

Plans, sections, Book of Reference, and notice of application to Parliament for powers to carry out the following works were deposited, viz. :—

To enable the promoters to establish Steam Ferries across the River Thames, with all the necessary appliances, approaches, and roadways connected therewith, for the passage of waggons, carts, foot-passengers, and things, to commence at Ratcliff Cross Stairs, in the Hamlet of Ratcliff, and at Granite Stone Wharf, and Phoenix Wharf, in the Parish of Wapping.

The Bill was not proceeded with in Parliament.

Thames Bridge Communications.

Plans, sections, Book of Reference, and notice of application to Parliament were deposited by the promoters of the Thames Bridge Communications Scheme, for powers to construct an opening bridge over the River Thames, and roadways, and approaches thereto, commencing in the Hamlet of Ratcliff, in Rose Lane, and also powers to form a Subway in the bed or foreshore of the River Thames, in connection with the said Bridge.

The matter was referred to the Works Committee, and the Bill was subsequently abandoned.

Thames Communications—Conference of Delegates re Nightingale Lane Scheme.

On the 21st November, 1883, the Board having considered a letter from the Metropolitan Board of Works stating they could not accede to the request of this Board to be furnished with a copy of the Report of their Engineer, of the 15th October, 1883, and of the plan accompanying the same, relative to the proposed Tunnel from Nightingale Lane to Bermondsey, passed a Resolution to the effect that the Districts of Hackney, Bethnal Green, Shoreditch, Mile End

Old Town, Poplar, St. George-in-the-East, and Whitechapel should be invited to appoint Delegates to confer with those appointed by this Board upon the subject of the proposed Tunnel.

In response to such request, Delegates were appointed by the following District Boards and Vestries, viz. :—Hackney, Poplar, Bethnal Green, Whitechapel, St. George-in-the-East and Whitechapel. Meetings were held, and the following Resolutions were passed :—

“That, in the opinion of this Conference, the Nightingale Lane Tunnel Scheme of the Metropolitan Board of Works, as now submitted to Parliament, is altogether unsuitable for the purposes alleged as regards site, approaches, and convenience of vehicular traffic; and that the same ought to be abandoned.”

“That in the event of such Scheme not being abandoned, the Conference is of opinion that it should be opposed by the several Districts by every means in their power.”

Copies of such Resolutions were sent to the Vestries and District Boards of the Metropolis, the Metropolitan Board of Works, the City Corporation, and to the Metropolitan and Middlesex Members of Parliament, and on the 1st February, 1884, the Conference attended as a Deputation to the Metropolitan Board of Works in support of a Memorial embodying such Resolutions. Mr. John Abbott introduced the Deputation, and Mr. A. McAlister, the Chairman of the Conference, addressed the Board in support of the Memorial. After considerable discussion, the Metropolitan Board resolved to refer the Memorial to the Works and General Purposes, and the Parliamentary Committees.

A summary of the proceedings of the Conference having been forwarded to the District Boards and Vestries represented thereat, the Limehouse, Hackney, and Poplar District Boards, and the Vestry of Bethnal Green re-appointed their Delegates, with instructions to consider and advise as to the best method of opposing the Nightingale Lane Tunnel Scheme in Parliament.

Meetings were held, and as a result, letters were addressed to the Hackney District Board and to the Vestry of Bethnal Green, urging them to join with this Board in a combined opposition to the scheme, and also to the Whitechapel and Poplar District Boards and the Vestries of Mile End Old Town, and St. George-in-the-East, pointing out the advantages which would accrue from such combined opposition, and the expediency of their taking part in the same.

The Poplar District Board, and the Vestry of Mile End Old Town, decided to be separately represented before the Committee of the House of Commons, to which the Bill, introduced by the Metropolitan Board for obtaining power to construct the Tunnel had been referred, and the Hackney District Board, and the Bethnal Green Vestry, postponed their decision until the settlement of the question of the legality of their incurring any expense in connection with the opposition.

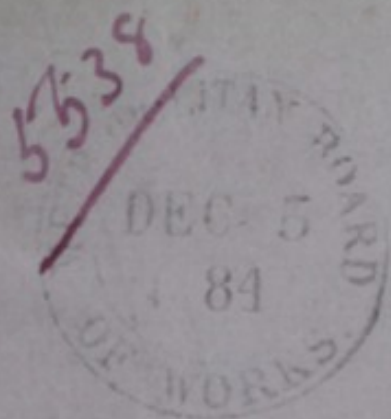
This was the position of affairs at Lady-Day, 1884, the time to which this Report extends.

I am, GENTLEMEN,

Your most obedient Servant,

CHARLES DUNCH,

Surveyor of the Board.

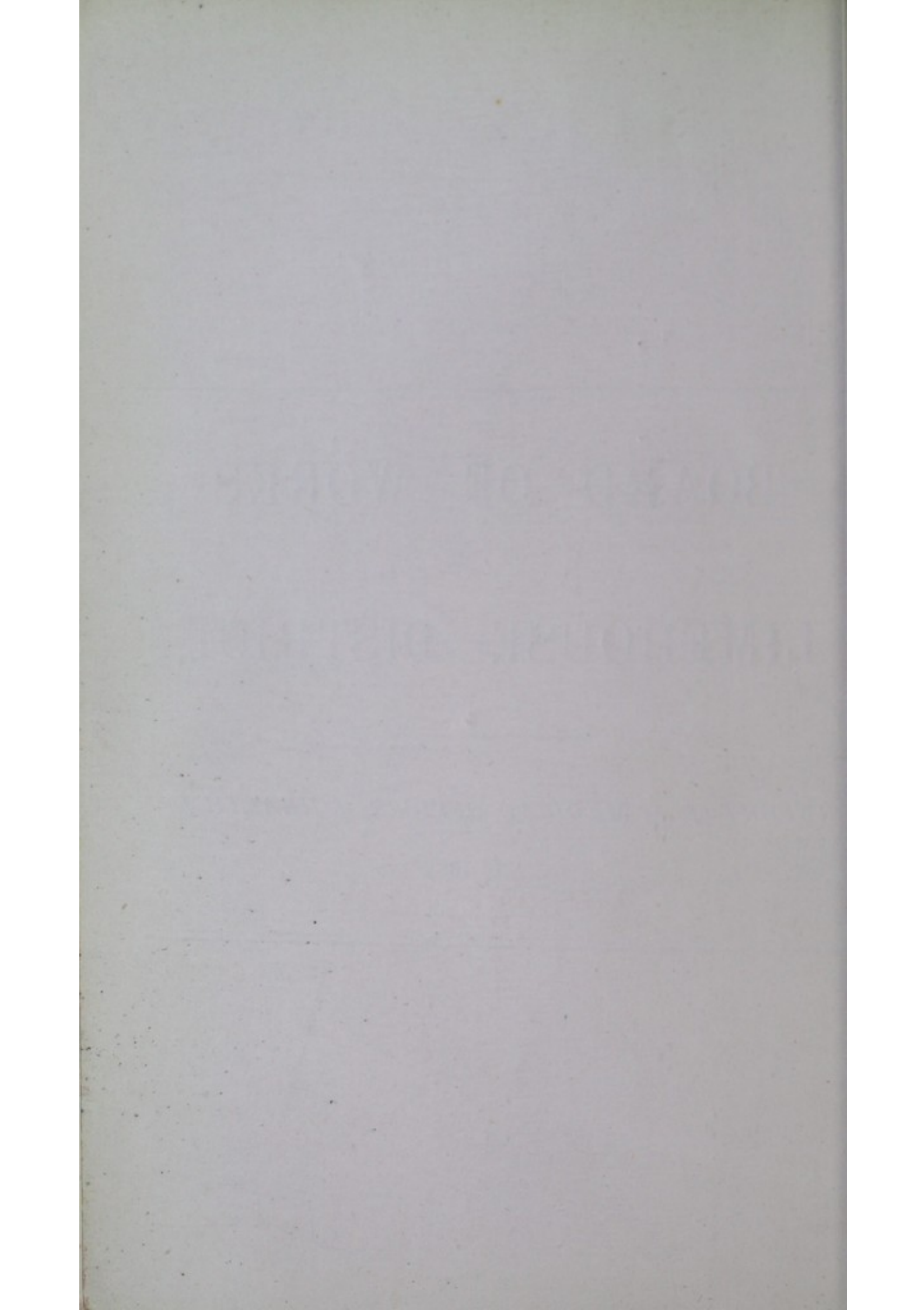


BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

REPORT of the MEDICAL OFFICER of HEALTH for
the year 1883.





TO THE

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

GENTLEMEN,

I have the honour to submit to you my Report on the health and sanitary condition of the Limehouse District for the year 1883.

During that period there were registered in the District 2,153 births, 1,392 deaths, and 494 marriages. Of the births 1,301 were registered in Limehouse, 490 in Ratcliff, and 362 in Shadwell and Wapping, giving an annual birth rate to these parishes of 40, 30 and 35 per 1,000 respectively. Of the deaths 727 were of males and 665 of females ; 670 were registered in Limehouse, 259 in Ratcliff, and 463 in Shadwell and Wapping, giving an annual death rate of 21, 16 and 44 per 1,000 to these parishes respectively, but, inasmuch, as the East London Children's Hospital wherein 161 deaths of persons resident outside the District, and 33 of persons resident in Limehouse and Ratcliff were registered, is situated in Shadwell, a deduction of these 194 deaths must be made. This will reduce the number of deaths in Shadwell and Wapping to 269, and give a

death rate to these parishes of 25 per 1,000. To estimate the deaths in the District we must deduct the 161 deaths, above alluded to, from the 1,392 deaths registered and add to the remainder our share of deaths which occurred in the Public Institutions of London. That number this year amounts to 247. Therefore we have $1,392 - 161 = 1231 \times 247 = 1,478$, which represents the total mortality of your district for the year 1883.

The Births and Marriages were below the average of the last ten years, while the deaths exactly coincided with that average.

The Birth rate was 38 per 1,000, and the Death rate 25 per 1,000.

The Birth rate of London was 33·9, and the Death rate 20·4 per 1,000.

Twenty-five per cent. of the total deaths were those of children under 1 year, and 46 per cent. of the total deaths were those of children under 5 years of age.

THE SEVEN PRINCIPAL ZYMOTIC DISEASES caused a mortality of 254, a number equivalent to 4·3 per 1,000 of population.

PULMONARY DISEASES (OTHER THAN PHTHISIS), caused 277 deaths which indicates a death rate of 4·7 per 1,000.

TUBERCULAR DISEASES, such as Phthisis, Scrofula and Tabes, destroyed 152 lives and gave a death-rate of 2·6 per 1,000 population.

WASTING DISEASES OF INFANTS, such as Marasmus, Atrophy and Debility, caused 117 deaths; a number which indicates a death rate of 2 per 1,000 population.

CONVULSIVE DISEASES OF INFANTS caused a mortality of 127, corresponding to a death rate of 2·1 per 1,000 population.

SMALLPOX.—Six deaths occurred from this disease, all of them in Hospital. During the year only 22 cases came to my knowledge against 86 in 1882.

MEASLES,—Fifty-seven deaths were registered from this disease which caused a greater mortality than in any year since 1877, when the deaths numbered 71.

SCARLET FEVER.—Eighty-four deaths were registered therefrom, 74 in the District and 10 in the Hospitals. One-hundred and eighty-two cases were reported to me against 190 in the preceding year.

DIPHTHERIA caused 18 deaths, a number considerably above any one of the last ten years.

WHOOPING COUGH contributed 30 deaths, a number considerably below the average of the last ten years.

FEVER caused 14 deaths. Thirty-eight cases came to my knowledge of which 36 were Enteric and 2 Typhus.

DIARRHŒA.—To this cause 45 deaths were attributed, a number considerably below the average of the last ten years.

DISEASES OF A ZYMOTIC CHARACTER caused 279 deaths.

CONSTITUTIONAL DISEASES as Cancer, Tabes and Phthisis, caused 188 deaths.

LOCAL DISEASES as Cephalitis, Apoplexy, Convulsions, Heart Disease, Bronchitis and Pneumonia caused 562 deaths.

DEVELOPMENTAL DISEASES caused 124 deaths.

TO VIOLENCE 78 deaths were attributed.

Sanitary Work, &c.

For a detailed account of the routine Sanitary work performed during the year, see Table VI.

The Manure Works of Messrs. Schofield and White, in St. Paul's Road, were again the subject of complaint on the part of the School Board Officers. The premises were frequently under inspection and it was found that a great deal of the nuisance complained of arose from the dust produced in the manipulation of the "sugar scum." It was therefore thought that if the premises were more efficiently enclosed and the roof pointed that the nuisance would be abated. I therefore suggested these alterations which Messrs. Schofield and White have carried into effect, and I have reason to believe that the nuisance has in consequence been abated.

The Sewer Ventilators were a constant source of complaint in the District. The Surveyor of the Poplar Board of Works having paid much attention to the ventilation of the sewers and having devised a system for their more efficient ventilation, it was decided by the Board to permit the application of the system to three of the most offensive ventilators in the District. The localities chosen were The Triangle, Limehouse, Locksley Street, and Ratcliff Cross, and in these places the invention is now under trial.

The Limehouse or Lea Cut was frequently the subject of observation. Sewage matter which was formerly discharged into the Cut has for some time been diverted, but the water way, notwithstanding, is at times very offensive. This arises, in my opinion,

principally from two causes, 1st, the impurity of the water admitted to the Cut, and 2nd, the pollution of the Cut by the dust yards on its banks. The condition of the supplying source should be improved, and no refuse matter from the dust yards or elsewhere should be permitted to find its way into the Cut, which should be periodically dredged, not as is the practice in the hot weather when the offensive effluvium compels the adoption of some steps for its alleviation, but in the cool seasons of the year.

The sausage case factory in Rich Street, Limehouse, and the blood manure works on Bow Common, were subjects of complaint. These businesses were established before the passing of the Slaughter-houses Act of 1874, and are subject to the bye-laws made by the Metropolitan Board of Works for their conduct. Your Board have powers with regard to such businesses under the Nuisances Removal Act which were exercised in both cases.

The outbreak of Cholera in Egypt caused great activity among the sanitary authorities of the Kingdom. It was recognized on all hands that the possibility of the importation of the disease into this country was by no means improbable and we proceeded to set our house in order. A general cleansing was instituted, our water receptacles, dust bins, courts and alleys were specially inspected and cleansed, and an Assistant Inspector, was appointed to look after such matters. The contractors were especial objects of solicitude for it was felt that the accumulation of refuse in their yards was a menace to the public health and a source of danger, the magnitude of which, in the event of the introduction of Cholera, it was impossible to over estimate. Fortunately the disease did not appear, but the possibility of its advent produced its effect among the populace and the sanitary authorities for it served to direct attention where attention was needed, and to discover and remedy many sanitary evils. I am strongly of opinion that the Cholera in

Egypt last year did good work in this country by drawing such attention to sanitary matters as to give a great impetus to sanitation generally which will bear good fruit in the future.

Elizabeth Court, Brook Street, is a locality which has often received consideration at your hands. It appeared to me, however, that it had arrived at a point past patching up, and I accordingly made my Report to your Board on the Court, under the provisions of Torrens's Acts, with a view to procuring the demolition of the property. The Surveyor, after inspection, confirmed my Report, but in consequence of the clause in the Act, which gives power to the owner to require the sanitary authority to purchase the condemned property, your Board decided to proceed under the Nuisances Removal Act, and ask the magistrate to close the houses. This was done. The magistrate's order was obtained and the houses were closed.

In October I made a representation to the Metropolitan Board under the provisions of the Artisans and Labourers Dwellings' Acts, 1875, regarding an unsanitary area in Shadwell. The area in question is bounded on the north by the houses in Cable Street, on the south by houses in High Street, Shadwell, on the west by Victoria Street, and on the east by Albert Street. It comprises Baroda Place, Hastings Place, Chancery Court, Chancery Place, Angel Gardens, Angel Court, Fortunate Place, Chapel Place and Victoria Place. Many of the houses are built back to back, most of them are in a bad structural state, and the death rate for the last three years averaged 44 per 1,000 per annum. The locality has been inspected and reported on more frequently than any other single locality in your District, and the work of patching up has been going on there, more or less constantly, for years past. It therefore appeared to me to be a fit area to proceed upon under the above named Act.

By the Factory and Workshop Act, 1883, the sanitary control of Bakehouses has been re-transferred to the local authorities. I have consequently made arrangements for the regular inspection of such premises, a list of which appears among the tables in the Appendix.

The common lodging house, No. 3, Medland Street, came under my notice in consequence of an outbreak of Smallpox among the inmates. Milder measures for dislodging the disease having failed, I was compelled to advise the closing of the house for one month. The premises and effects received a thorough disinfection and the disease was eradicated.

The Metropolitan Board having passed a resolution not to deal with the Nightingale Lane area, I reported the locality to your Board under the provisions of Torrens's Acts, but for the same reason as operated in the case of Elizabeth Court, Brook Street, your Board ordered proceedings to be taken with regard to the area under the Nuisances Removal Act. Your instructions were carried out and the houses dealt with, a few at a time. At first this plan of dealing with the property promised well; the magistrate made an order to close the first houses proceeded against until rendered habitable, and they were ultimately pulled down, a fate deserved by the rest. In the case of the remaining houses, however, he merely made orders to remedy the various sanitary defects within a stated time, and with that, I suppose, we must be satisfied for the present.

Cow and Slaughter Houses.

These structures were again licensed after conforming with the requirements of your Board. A list of licensees, with addresses, is contained in the Appendix.

Sale of Food and Drugs' Act.

Eighty-seven samples of Food and Drugs were examined at the Board's Laboratory. Of these 8 were Coffees, of which 1 was adulterated with 35 per cent. of chicory. Seventeen were Milks, of which 3 were adulterated with varying proportions of water. Eight were Butters, of which 1 consisted almost entirely of foreign fat. Twelve were Gins, of which 1 was watered beyond the extent allowed by law. Four were Cocoas, of which 2 were adulterated with starch and sugar. The remaining samples consisting of Bread, Pepper, Arrowroot, Tincture of Orange, Tincture of Ginger, Flour, Whisky, Tincture of Rhubarb, and Mustard, were genuine.

I have much pleasure in stating that the Inspectors have carried out my instructions and performed their duties to my entire satisfaction.

I have the honour to remain,

GENTLEMEN,

Your most obedient Servant,

G. A. ROGERS,

*Medical Officer of Health and
Public Analyst.*

Board's Offices :—

WHITE HORSE STREET.

July, 1884.

TABLE I.

Shewing the Population, Inhabited Houses, Births, Deaths, and
Marriages for the Year 1883, and 10 years preceding.

GROSS NUMBERS.

Population estimated at the middle of the year 1883.	Approximate No. of Inhabited Houses in District.	Births.	Deaths.	Marriages.
58,600.	8,012.	2,153.	1,478.	494.
1882	8,012	2,275	1,469	468
1881	8,012	2,176	1,428	468
1880	8,012	2,210	1,540	484
1879	7,820	2,286	1,554	504
1878	7,820	2,240	1,484	544
1877	7,820	2,146	1,513	527
1876	7,820	2,202	1,434	522
1875	7,820	2,167	1,518	593
1874	7,820	2,082	1,361	624
1873	7,816	2,070	1,483	606
Average of 10 yrs. 1873—82	7,877	2,185	1,478	534

NOTES.

1. Population at Census, 1881, 58,543.
2. Area in Acres, 576.
3. Average No. of Persons in each house at Census 1881, 7.3.

TABLE II.

Shewing the Annual Birth Rate, Rate of Mortality, Death Rates among Children, and Deaths in Public Institutions, for the year 1883, and 10 years preceding.

	Birth rate per 1,000 of the Population.	Annual Rate of Mortality per 1,000 living.	Deaths of Children under 1 year; per centage of Total Deaths.	Per centage of Deaths of Children under 1 year to Registered Births	Deaths of Children under 5 years; per centage of Total Deaths.	Total Number of Deaths in Public Institutions.
1883	38	25	25	16.5	46.4	247
1882	38.8	25.0	24.0	15.0	47.0	237
1881	37.0	24.3	23.2	14.8	41.7	258
1880	38.0	26.2	24.0	17.0	47.5	250
1879	36.0	25.9	25.0	17.0	45.7	250
1878	35.0	24.7	25.0	16.0	45.0	255
1877	37.0	25.0	24.0	16.0	45.0	269
1876	37.0	24.5	29.0	17.0	53.0	250
1875	36.0	25.8	28.0	19.0	47.0	204
1874	36.0	21.0	25.0	16.0	46.0	176
1873	35.0	23.0	27.0	19.0	50.0	200
Average of 10 yrs. 1873-82.	36.5	24.5	25.4	16.6	46.7	234

TABLE III.

Deaths Registered at several groups of Ages from Different Causes during the Year, 1883.

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

Cause of Death.	AGES.														Total under 5 Years.	TOTAL.
	Under 3 months.	0 to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95 and upwards.			
CLASSES.																
Zymotic Diseases	16	57	62	89	37	2	3	1	2	6	4	..	..	..	224	279
Constitutional Diseases	10	20	24	13	16	20	23	19	26	10	3	4	..	..	67	188
Local Diseases	63	104	62	52	36	14	31	31	28	65	45	19	2	..	281	562
Developmental Diseases	66	13	7	3	1	1	6	..	..	..	4	17	6	..	89	124
Violent Deaths	11	7	1	7	13	6	10	6	9	5	2	1	..	..	26	78
Specified or ill-defined	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	166	201	156	164	103	43	73	57	65	86	58	41	8	..	687	1231
CLASS 1. ZYMOTIC DISEASES																
Order 1.—Miasmatic.																
Smallpox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	9	24	23	1	..	..	..	..	..	..	..	..	..	56	57
Scarlet Fever (Scarlatina)	..	6	13	31	23	1	..	..	..	..	..	..	..	..	50	74
Diphtheria	1	2	5	7	3	..	..	..	..	..	..	..	..	..	15	18
Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Group	..	1	5	10	1	..	..	..	..	..	..	..	..	..	16	17
Whooping Cough	..	10	10	10	..	..	..	..	..	..	..	..	..	..	30	30
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric or Typhoid Fever	..	..	..	2	6	1	1	..	..	2	1	..	..	..	2	13
Simple Continued Fever	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Erysipelas	2	..	..	..	..	..	1	..	..	1	..	..	..	..	2	4
Puerperal Fever (Metritis)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	1	..	..	..	..	..	..	..	2	..	..	..	..	..	1	3
Diarrhoea	6	26	5	5	..	1	..	..	..	1	..	..	..	..	42	45
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	..	..	1	1	..	1	..	1	2	1	..	..	..	1	7
Other Zymotic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2.—Euthetic.																
Syphilis	5	3	..	..	..	..	..	..	..	..	..	..	..	..	8	8
Stricture of Urethra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eclampsia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3.—Dietic.																
Privation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Ergasia and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism (a. Del. Tremens)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(b. Intemperance)	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Order 4.—Parasitic.																
Ergasia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ergasia, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS 2. CONSTITUTIONAL DISEASES																
Order 1.—Diathetic.																
Ergasia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2
Ergasia	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	3
Ergasia	..	..	..	1	..	1	3	4	5	4	2	2	..	..	1	22
Ergasia (Noma)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ergasia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2.—Tubercular.																
Ergasia	..	2	1	..	2	..	..	..	..	..	..	..	..	..	3	5
Ergasia Mesenterica	9	16	14	1	..	..	..	..	..	..	..	..	..	..	40	40
Ergasia	..	..	6	8	14	19	20	15	20	5	..	..	..	..	14	107
Ergasia	1	2	3	3	..	..	..	..	..	..	..	..	..	..	9	9
CLASS 3. LOCAL DISEASES.																
Order 1.—Nervous System.																
Ergasia	4	11	11	13	5	..	1	1	..	1	..	..	..	..	39	47
Ergasia	..	..	..	..	..	..	3	..	9	8	1	..	..	..	..	21
Ergasia	..	..	..	..	1	..	..	1	3	1	2	..	..	..	..	8
Ergasia	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	3
Ergasia	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Ergasia	..	..	2	3	3	..	1	..	1	1	..	..	..	..	5	11
Ergasia	24	26	9	9	3	..	..	..	..	..	..	..	..	..	68	71
Ergasia, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE III. (Continued).

Cause of Death.	AGES.															Total under 5 Years.	To
	Under 3 Months.	0 to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards.			
Class 3. LOCAL DISEASES continued																	
Order 2.—Organs of Circulation.																	
1 Pericarditis	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	4	
2 Aneurism	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Heart Disease, &c.	..	1	..	2	1	3	6	4	6	5	9	1	..	..	..	3	
Order 3.—Respiratory Organs.																	
1 Laryngitis	..	..	..	2	..	..	1	1	..	2	..	..	..	..	..	2	
2 Bronchitis	18	41	16	15	8	3	4	6	11	19	20	5	1	..	..	90	1
3 Pleurisy	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	
4 Pneumonia	10	18	20	7	5	3	8	4	7	8	2	2	1	..	..	55	
5 Asthma	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	
6 Lung Disease, &c.	..	..	..	..	1	..	..	2	2	..	1	..	..	..	..	..	
Order 4.—Digestive Organs.																	
1 Gastritis	3	1	1	..	..	..	..	1	..	..	..	..	..	..	..	5	
2 Enteritis	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
3 Peritonitis	..	..	..	..	1	1	4	1	..	..	..	..	..	..	..	..	
4 Ascites	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6 Hernia	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	
7 Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8 Intussusception	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
9 Stricture of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10 Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11 Stomach Disease, &c.	1	3	2	..	2	2	..	..	..	..	..	..	..	..	..	6	
12 Pancreas Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13 Hepatitis	..	..	..	..	..	..	1	1	2	1	..	..	..	..	..	..	
14 Jaundice	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15 Liver Disease, &c.	..	..	..	..	..	1	2	1	2	2	..	2	..	..	..	..	
16 Spleen Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 5.—Urinary Organs.																	
1 Nephritis	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	1	
2 Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Bright's Disease (Nephria)	..	..	..	..	1	..	2	1	..	3	1	2	..	..	..	..	
4 Diabetes	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
5 Calculus (Stone)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6 Cystitis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	
7 Kidney Disease, &c.	..	..	..	..	..	..	..	1	1	3	..	1	..	..	..	..	
Order 6.—Organs of Generation																	
1 Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Uterus Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 7.—Organs of Locomotion.																	
1 Synovitis (Arthritis)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Joint Disease, &c.	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	
Order 8.—Integumentary System																	
1 Phlegmon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Ulcer	..	1	..	..	..	..	..	..	..	2	..	1	..	..	..	1	
3 Skin Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Class 4. DEVELOPMENTAL DISEASES																	
Order 1.—Diseases of Children.																	
1 Premature Birth	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	
2 Cyanosis	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
3 Spina Bifida	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
4 Other Malformations	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
5 Teething	..	5	5	1	..	..	..	..	..	..	..	..	..	..	..	11	
Order 2.—Adults.																	
Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Childbirth	..	..	..	..	..	1	6	..	..	..	..	..	..	..	..	..	
Order 3.—Old People.																	
1 Old Age	..	..	..	..	..	..	..	..	..	..	4	17	6	..	..	..	
Order 4.—Nutrition.																	
1 Atrophy and Debility	39	6	2	2	1	..	..	..	..	..	..	..	..	..	..	49	
Class 5. VIOLENT DEATHS.																	
Order 1. Accident or Negligence.																	
1 Fractures and Contusions	..	2	1	1	3	1	1	1	2	1	..	1	..	..	..	4	
2 Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
{ Cut, Stab	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	
3 Burns and Scalds	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	2	
4 Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Drowning	..	1	..	2	10	5	8	5	4	1	1	..	..	..	..	3	
6 Suffocation	9	4	..	2	..	..	..	..	..	..	..	..	..	..	..	15	
7 Otherwise	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	
Order 3.—HOMICIDE.																	
Order 4.—SUICIDE.	2	..	..	..	..	..	..	1	..	1	2	1	..	..	..	2	
not specified or ill defined.																	

.. .. not specified or ill defined.

TABLE IV.

Shewing the Mortality from certain classes of Diseases, and proportions to Population, and to 1,000 Deaths, 1883.

	Total Deaths.	Deaths per 1,000 of Population	Proportion of Deaths to 1,000 Deaths.
1. Seven Principal Zymotic Diseases.....	254	4.3	206
2. Pulmonary Diseases (<i>other than Phthisis.</i>)	277	4.7	225
3. Tubercular Diseases	152	2.6	123
4. Wasting Diseases of Infants	117	2.0	95
5. Convulsive Diseases of Infants	127	2.1	103

NOTES.

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

TABLE V.

Shewing the Number of Deaths from the seven principal Zymotic Diseases,
in the 10 Years, 1873 to 1882 and in the Year 1883.

Disease.	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Annual Average of 10 years, 1873-1882.	Proportion of Deaths to 1000 Deaths in 10 years, 1873-1882.	1883	Proportion of Deaths to 1000 Deaths in 1883.
Smallpox ...	3	0	0	13	89	63	2	20	42	17	24.9	17	6	4
Measles	65	36	20	36	71	31	49	37	52	25	42.2	28	57	38
Scarlet Fever	19	105	48	43	20	16	71	112	22	65	52.1	35	84	57
Diphtheria...	4	4	1	4	5	9	11	8	8	4	5.8	4	18	13
Whooping Cough ...	70	30	79	31	47	81	43	62	41	113	59.7	40	30	20
Fever	19	26	15	22	22	21	18	17	26	17	20.3	14	14	10
Diarrhoea ...	85	45	77	65	66	64	44	56	55	42	59.9	40	45	30
Total	265	246	240	214	320	285	238	312	246	283	264.9	178	254	169
London	11385	11230	13411	12565	12365	14734	12256	13681	13811	13553	12899	160	10801	130

TABLE VI.

INSPECTORS' REPORT OF THE SANITARY WORK, &c.

Completed in the year ending December 31st, 1883.

SANITARY WORK, &c.	PARISHES.		
	Linehouse.	Ratcliff, Shadwell, and Wapping.	Total.
Number of Houses, Premises, &c. inspected.....	1520	905	2425
Orders issued for Sanitary Amendments of Houses and Premises	1450	625	2075
Houses and Premises Cleansed, Repaired, and Whitewashed	267	52	319
Houses Disinfected after Infectious Diseases.....	122	88	210
House Drains Repaired, Cleansed, &c.	70	76	146
" " Trapped or Ventilated	158	57	215
Privies and Water Closets Repaired, Cleansed, &c.	117	55	172
" " Supplied with Water ...	6	3	9
" " New provided.....	4	—	4
Dust Bins—New provided.....	308	76	384
" " Repaired and Covered	56	40	96
Water Supply—New Receptacles erected.....	13	—	13
" " Receptacles Cleansed, Repaired, and Covered	172	20	192
Yards Paved and Defective Paving Repaired	130	146	276
No. of Dust Complaints Received and attended to	2050	1900	2950
Removal of Accumulation of Dung, Animal, and other Refuse.....	16	9	25
Removal of Animals improperly kept	2	2	4
Bakehouses Regularly Inspected	27	25	52
Licensed Cow Houses.....	11	11	22
" Slaughter Houses	8	3	11
Factory Nuisances abated	2	—	2
Legal Proceedings instituted	6	8	14
Notices given School Authorities regarding Infectious Sickness.....	155	40	195

GEO. HURLOCK, }
 THOMAS STACE, } Inspectors.

TABLE VII.

Shewing the Localities in which certain Diseases of a Zymotic character occurred during the year 1883.

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
Aston-street	1	4		
Albert-square	—	1		
Ann-street	2	1		
Ashfield-place	—	9		
Acland-street	—	2		
Birchfield-street	—	—	1	
Broad-street	—	1		
Belgrave-street	—	2	7	
Baroda-place	—	3		
Brook-street	—	1		
Burgess-street	—	10	1	
Bromley-street	—	1	1	
Bere-street	—	2		
Ball's-buildings	—	3		
Brunton-cottages	—	3		
Burdett-road	1			
Blount-street	—	2		
Cable-street	—	—	1	
Caroline-street	—	1	1	
Commercial-road	2	5	1	
Church-row	—	5		
<i>Carried forward</i>	6	56	13	

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	6	56	13	
Conder-street	—	1		
Cayley-street	1	—	1	
Children's Hospital	—	1	1	
Copenhagen-place	—	5		
Carter's-yard	—	1		
Clemence-street	—	1		
Dalglish-street	—	1		1
Dixon-street	—	4		
Dora-street	—	1		
Dorset-street	—	1		
Eastfield-street	1	2	3	
Endive-street	—	—	1	
Farrance-street	—	1		
Gill-street	—	—	2	
Galt-street	—	2		
Gann's-road	—	4		
Gloucester-street	—	1		
George-street	—	1		
High-street, Shadwell	1	2	2	
Hardinge-street	—	1		
<i>Carried forward</i>	9	86	23	1

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	9	86	23	1
Horseferry-road	—	1		
Havering-street	—	1		
High-street, Wapping.....	—	—	1	
Halley-street	—	1		
Juniper-street	—	2		
James-street	—	1		
Kirk's-place	1	—	1	
Locksley-street.....	—	1		
Labour-in-Vain street	—	1	2	
Lock-side	—	2		
Lower Jolin-street	—	1		
Lee-street	—	—	1	
Limehouse-causeway	—	1		
London-street	1	1		
Love-lane	—	2		
Lowell-street	—	1		
Maroon-street	—	3		
Medland-street... ..	7			
Northey-street	—	6	1	
Neptune-street	—	1		
<i>Carried forward</i>	18	112	29	1

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	18	112	29	1
Nightingale-lane	—	1		
Narrow-street	—	2		
North-street	—	3		
New-square	—	—	1	
Nesbit's-rents	—	2	1	
Old Gravel-lane	—	1		
Parnham-street	1			
Periwinkle-street	—	2		
Peabody-square	—	1		
Red Lion-court.....	—	1		
Repton-street	—	—	1	
Ropemaker's-fields	—	2		
Rhodeswell-road	—	2		
Red Lion-street	—	2		
Silver-street	—	3		
Salmon's-lane	—	2	2	1
Streatfield-street	—	6		
Samuel-street	—	4		
Spring Garden-place	—	1		
Stepney-causeway	3	5		
<i>Carried forward</i>	22	152	34	2

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	22	152	34	2
St. Paul's-road	—	1		
Star-street	—	2		
Selsey-road	—	1	2	
Tower-buildings	—	7		
Thirza-street	—	1		
Thomas-street	—	1		
Upper East-Smithfield	—	1		
West India-road	—	3		
Walker-street	—	4		
Woodbine-cottages	—	1		
Warton-place	—	1		
Wapping-wall	—	4		
White Horse-street	—	2		
Walter-street	—	1		
TOTAL.....	22	182	36	2

TABLE VIII.

LIST OF ARTICLES DISINFECTED IN THE APPARATUS
BELONGING TO THE BOARD, FOR 1883.

Articles.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Beds	95	49	60	51	49	21	43	39	56	40	39	41	578
Sheets	190	96	116	110	98	38	80	73	103	67	53	69	1094
Blankets ...	89	48	57	43	48	26	44	38	59	43	42	46	663
Bolsters	95	49	60	51	44	21	43	36	56	39	31	29	554
Pillows	180	99	53	97	72	34	72	64	94	62	49	62	938
Quilts	9	6	15	10	12	14	7	13	11	15	17	16	55
Mattresses...	90	42	53	48	43	19	40	32	51	39	31	36	524
Sundries ...	135	220	150	300	250	107	209	156	212	310	140	153	2142
	883	619	564	710	616	280	538	451	644	615	402	454	6548

TABLE IX.

1883.

LICENSED COW HOUSES.

LIMEHOUSE.

NAME.	ADDRESSES.
Mr. Thomas Gerrard Fletcher,	314, Burdett Road.
„ Joseph Busby,	Dakin Street.
„ Timothy Evans,	7, Gill Street.
Messrs, Philip and Edward Abbott,	44, Gun Lane.
Mr. David Dudlyke,	15, Maroon Street.
„ Daniel Davis,	25, Repton Street.
„ William James Grout,	162, Rhodeswell Road.
„ Rees Jones,	5 & 6, Ropemaker's Fields.
„ Isaac Jones,	23, Turner's Road,

RATCLIFF.

Mr. Charles Warman,	Railway Arch, James Street.
„ Charles Toms,	50, Love Lane.
„ Charles Toms,	63, Brook Street.
„ James Alcock,	Rear of 37, Stepney Causeway.
Mrs. Mary Elizabeth Thorpe,	49, London Street.
Messrs. John & William Morris,	37, White Horse Street.

SHADWELL.

Mr. James Mason,	Sage Street.
„ Henry Warman,	Twine Court.
„ George Heath,	Lower Shadwell.
Mrs. Mary Ann Boorman,	4, Victoria Street (rear of).
„ Ditto	3, Ditto ditto.

SLAUGHTER HOUSES.

LIMEHOUSE.

Mr. William Pearson,	160, White Horse Street.
„ Frederick Peachey,	32, West India Road.
„ Richard Adrews,	89, Three Colt Street.
Messrs. Wm. Nicholls & Wm. Franks,	26, Three Colt Street.
Mr. Gottlieb Carl Rathman,	211, Salmon's Lane.
„ Wm. B. Moore,	133, Salmon's Lane.
Mrs. Elizabeth Peace,	78, Limehouse Causeway,

RATCLIFF.

Mr. William Samuel Willson,	159, White Horse Street.
„ William Henry Dunbar,	46, White Horse Street.

SHADWELL.

Mr. Thomas A. Stephens,	6, High Street.
-------------------------	-----------------

TABLE X.

1883.

BAKEHOUSES.

LIMEHOUSE.

NAME.	ADDRESSES.
Mr. H. Schmalzlen,	22, Gill Street,
„ C. Baldwin,	821, Commercial Road.
„ G. Perriam (now unoccupied),	341, Burdett Road.
„ C. L. Kemp,	13, East India Road.
„ J. Draude,	31, Repton Street.
„ R. Hoar,	3, Repton Street.
„ C. Kellermann,	137, Eastfield Street.
„ J. Simpson,	21, Halley Street.
„ M. Sauer,	12, Parnham Street.
„ J. Coote,	45, Thomas Street.
„ H. Kellers,	84, Locksley Street.
„ Geo. Dix,	132, Rhodeswell Road.
„ C. Ridler,	131, Salmon's Lane.
„ M. A. Glass,	145, Salmon's Lane.
„ H. P. Steet,	181, Salmon's Lane.
„ C. Rathmann,	209, Salmon's Lane.
„ W. Wagner,	7, Limehouse Causeway.
„ W. Jesson,	68, Limehouse Causeway.
„ E. Langenbach,	40, Limehouse Causeway.
„ W. Ramsden,	49, Maroon street.
„ J. A. Siebret,	93, Three Colt Street.
„ J. W. Domm,	146, White Horse Street.
„ J. Parker,	12, Dalgleish Street.
„ W. H. Pearce,	77, Three Colt Street.
„ W. A. Stone,	51, Three Colt Street.
„ J. Benjamin,	87, Three Colt Street.
„ Rudolph Voelter,	71, Salmon's Lane.
„ Samuel Charles Goddard,	36, Three Colt Street.

RATCLIFF.

Mr. Prummer,	105, White Horse Street.
„ J. Gilruth,	42, White Horse Street.
„ H. Wagner,	613, Commercial Road.
„ J. Sadler,	147, White Horse Street.
„ J. Jolley,	631, Commercial Road.
„ Olendorf,	13, Medland Street.

TABLE X. (*Continued*).

RATCLIFF.

NAME.	ADDRESSES.
Mrs. Sibert,	119, Broad Street.
„ Button,	27, Hardinge Street.
Mr. Vogt,	415, Cable Street.
„ Reaman,	13, Devonport Street.
„ Anderson,	59, Brook Street.
„ Gerhold,	99, Brook Street.
„ Gabbitas,	113, Brook Street.
Mrs. Ruth,	139, Brook Street.
Mr. Willicombe,	28, White Horse Street.
„ Hester,	436, Commercial Road.
„ Hammond,	508, Commercial Road.
„ Lersch,	5, Stepney Causeway.

SHADWELL.

Mr. Hann,	84, High Street.
Mrs. Green,	161, High Street.
Mr. Ullius,	47, High Street.
„ Pettyfor,	278, Cable Street.
„ Menzler,	5, King David Lane.
„ J. Linz,	43, New Gravel Lane.
„ Mileham,	40, New Gravel Lane.