

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

Contributors

Limehouse (London, England). Board of Works.

Publication/Creation

[1888]

Persistent URL

<https://wellcomecollection.org/works/zukurkq3>

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.

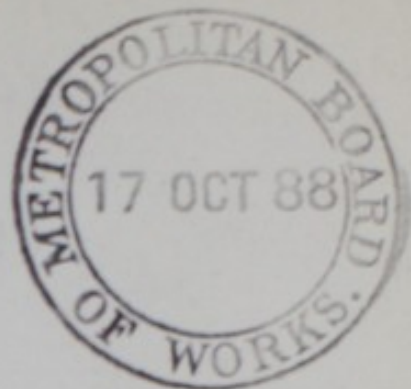
You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

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, 1887 to Lady-day, 1888.

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT,

1887-8.

Members for Limehouse.

- Mr. JAMES AMBROSE, 2, St. Paul's-road.
 " HENRY WILLIAM BAXTER, 803a, Commercial-road.
 " JOHN HAYWOOD BOWLES, 141, Salmon-lane.
 " HENRY CHAMBERS, J.P. Brunton's Wharf, Commercial-road.
 " JOHN COLLINGBOURNE, 299, Burdett-road.
 " THOMAS JAMES DIXON, 275, Burdett-road.
 " SAMUEL JOHN FRIEND, 301, Burdett-road.
 " WILLIAM BENSLEY HOPSON, 11, Church-row.
 " SAMUEL KIMBEL, 660, Commercial-road.
 " BERNARD KOPPEL, 803, Commercial-road.
 " SAMUEL LEWIS, 98, West India Dock-road.
 " WILLIAM HENRY MITCHELL, 757, Commercial-road.
 " JOSEPH MYERSCOUGH, 685, Commercial-road.
 " WILLIAM PAGE, 70, Limehouse Causeway.
 " EDWARD SMITH, 38, St. Paul's-road.
 " HENRY JOSEPH STEVENS, 154, Salmon-lane.
 " JOSEPH ROSS WALLER, Northey-street.
 " HYMAN BEBELL WILLIAMS, 72, West India Dock-road.

Members for Ratcliff.

- Mr. JOHN ABBOTT, 619, Commercial-road.
 " EDWIN AUGUSTUS CREER, 589, Commercial-road.
 " JOHN SAMUEL CURTIS, 24, White Horse-street.
 " HENRY EVANS, 3, Butcher-row.
 " JAMES GREIG, Free Trade Wharf.
 " FREDERICK HALLETT, 529, Commercial-road.
 " JOHN GEORGE HARDING, 68, Broad-street.
 " MILLNER HOLT, 107, Broad Street.
 " THOMAS SMITH WATTS, 556, Commercial-road.

Members for Shadwell.

- Mr. FRANK ARLISS, 194, High Street.
 " JOSEPH ARTHUR, 164, High Street.
 " EDWARD HENRY PAGE, 199, High-street.
 " EDWIN RUMBOLD, Short-street.
 " CHARLES WARMAN, 480, Cable-street.
 " EDWARD WEBER, Metropolitan Wharf.

Members for Wapping.

- Mr. ROBERT CARR, 1, West Pier.
 " WILLIAM STRICKLING ELLWOOD, 5, East Pier.
 " JOHN COLE GREGORY, Hermitage Wharf.
 " GEORGE HENRY HEDGES, 137, High-street.
 " RICHARD JOLLY, 277, High Street.
 " WILLIAM SMITHER, Well-street.

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

Offices of the Board.

WHITE HORSE STREET, COMMERCIAL ROAD.

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

Clerk of the Board—MR. THOMAS WRAKE RATCLIFF, D.L.
 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.

Office Clerk—FREDERICK WILLIAM MADDOCKS.

Assistant in Clerk's Office—HENRY EVERETT.

Sanitary Inspectors.

For No. 1 DISTRICT—GEORGE HURLOCK, 35, Locksley Street, Limehouse.

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

Superintendent of Cleansing and Watering—DANIEL EVERETT.

0.

1. REVENUE AND OUTLAY ACCOUNT for the Year from Lady-day, 1887,
to Lady-day, 1888.
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. RETURN OF MONIES RAISED ON LOAN AT INTEREST.
15. LIST OF PROPERTIES BELONGING TO THE BOARD.
16. REPORT OF SURVEYOR.

No. 1.

BOARD OF WORKS FOR THE LIMEHOUSE DISTRICT.

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

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
Balance brought forward	1,628	11	0
To Cash of the several Parishes upon Orders of Contribution, viz:—			
General Purposes... ..	18,000	0	0
Sewers ditto	2,000	0	0
	20,000	0	0
„ Ditto to meet Precept of School Board for London ...	10,403	13	10
„ Ditto to meet Precept of Metropolitan Board of Works for Consolidated Rate	9,566	15	0
„ Revenue from all other sources, viz:—			
General Purposes	1,748	7	6
Sewers	10	5	9
	1,758	13	10
„ Metropolitan Board of Works—Amount returned in consequence of reduction of Assessment for 1887	44	11	0
	£43,402	5	9

OUTLAY.

	£	s.	d.
Cash expended for General Purposes	20,878	18	4
„ Ditto ditto Sewers	2,107	9	3
„ Ditto School Board for London—Amount of Precept ...	10,403	13	10
„ Ditto Metropolitan Board of Works ditto	9,566	15	6
„ Ditto Balance of Consolidated Rate Account brought forward and credited to the respective Parishes ...	227	16	0
„ Ditto Balance of Registration of Canal Boats account brought forward and credited to the respective Parishes	2	0	0
„ Balance in hands of Treasurer	181	12	0
„ Ditto ditto Clerk	13	18	0
„ Ditto ditto Surveyor	20	2	10
	215	12	10
	£43,402	5	9

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } *Auditors.*

No. 2.

GENERAL PURPOSES ACCOUNT FOR THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
Balance brought forward	2,078	3	7
Less Balance of Registration of Canal Boats Account	2	0	0
	2,076	3	7
To Cash of Overseers of Parishes in the District upon Orders of Contribution	18,000	0	0
„ Ditto of ditto for Precept of School Board for London	10,403	13	10
„ Ditto Reinstatements of Paving and Contributions	1,159	18	8
„ Ditto Rents	101	8	10
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads	487	0	0
	£32,228	4	11

OUTLAY.

	£	s.	d.
Paving	4,029	1	8
Lighting	3,096	8	11
Cleansing, Watering, and Removal of Dust	5,590	14	5
Commercial Road, Cleansing and Watering	1,177	7	4
	6,768	1	9
Macadam Roads Account	1,033	7	10
Drainage	52	10	4
Adulteration of Food, &c., Act Account	160	2	8
Disinfecting and Hospital Account	314	8	4
Superannuation	52	0	0
Planting Trees	4	2	6
Proceedings before Justices	35	10	6
Registration of Canal Boats Account	39	18	0
Parliamentary Proceedings	16	10	10
Improvement Account	41	2	8
Common Charges	1,614	3	9
Sundries	8	17	2
New Hoarding	10	10	0
Charges on Rates: Interest	1,008	13	2
Principal repaid	2,538	0	0
	3,546	13	2
School Board for London	10,403	13	10
Repairs and Insurance of Houses, White Horse Street	33	8	3
Rent of Stone Yard	12	0	0
Shadwell Schools, 2 years Rent Charge	10	0	0
	945	12	9
Balance	£32,228	4	11

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } Auditors.

No. 3.

SEWERS ACCOUNT FOR THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
To Cash of Overseers of Parishes in the District upon Orders of Contribution	2,000	0	
„ Ditto of ditto to meet Precept of Metropolitan Board for Consolidated Rate	9,566	15	
„ Contributions to Sewers	10	5	
Balance	774	11	
	£12,351	12	6

OUTLAY.

	£	s.	d.
Balance brought forward	449	11	9
Ditto Consolidated Rate	227	16	0
	677	7	9
1. Constructions	382	4	3
Repairs	31	3	5
Cleansing	101	19	5
Incidentals	50	14	7
Carting Deposit	3	4	0
Flushing	549	1	9
Common Charges	989	1	10
Metropolitan Board of Works—Amount of Precept for Consolidated Rate	9,566	15	6
	£12,351	12	6

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } *Auditors.*

PARISH OF LIMEHOUSE—GENERAL PURPOSES ACCOUNT,

Revenue and Outlay from Whitsunday, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
Balance brought forward	257	4	11
To Cash of Overseers upon Orders of Contribution	9,200	0	0
„ Ditto for Precept of School Board for London	4,547	1	4
„ Reinstatements of Paving and Contributions	308	19	7
„ Rents	7	12	3
„ Parliamentary Grant in aid of Disturnpiked Roads	389	12	0
Balance	433	0	10
	£15,143	10	11

OUTLAY.

	£	s.	d.
Paving	1,831	15	10
Lighting	1,468	4	10
Cleansing, Watering, and Removal of Dust	2,435	18	4
Commercial Road, &c., Cleansing and Watering	858	9	11
Macadam Roads	3,294	8	3
Urinals	896	9	1
Expenses under Adulteration of Food Act	14	15	4
Disinfecting and Hospital Account	69	18	4
Superannuation	137	5	6
Proceedings before Justices	22	14	0
Registration of Canal Boats	13	17	4
Planting Trees	17	8	5
Sundries	4	2	6
Parliamentary Proceedings	2	0	7
Improvement Account	7	4	5
Common Charges	41	2	8
Charges on Rates:—	704	15	3
Interest	496	13	11
Principal repaid	1,573	13	4
„ School Board for London	2,070	7	3
	4,547	1	4
	£15,143	10	11

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER, } *Auditors.*
JOHN CALVERT,

PARISH OF LIMEHOUSE—SEWERS ACCOUNT.

Revenue and Outlay from May-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders of Contribution	800	0	6
„ Ditto for Metropolitan Board's Precept for Consolidated Rate	4,194	4	3
„ Ditto Contributions to Sewers	5	1	9
Balance	294	3	5
	<u>£5,293</u>	<u>9</u>	<u>5</u>

OUTLAY.

	£	s.	d.
Balance brought forward	315	5	0
for Constructions	48	5	6
for Repairs	6	7	9
for Cleansing	47	16	7
for Incidentals	7	10	11
for Carting Deposit	2	8	0
for Flushing	239	14	8
for Common Charges	431	16	9
for Metropolitan Board of Works—Amount of Precept for Consolidated Rate	4,194	4	3
	<u>£5,293</u>	<u>9</u>	<u>5</u>

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

Witnessed this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } *Auditors.*

HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Mid-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.
Balance brought forward	417	9
To Cash of Overseers upon Orders of Contribution	3,200	0
„ Ditto for Precept of School Board for London	2,217	10
„ Rents	44	9
„ Reinstatements of Paving and Contributions	387	17
„ Parliamentary Grant in aid of Disturnpiked Roads	97	8
Balance	533	9
	£6,898	5

OUTLAY.

	£	s.	d.
Paving	1,487	19	0
Lighting	755	17	2
Cleansing, Watering and Removal of Dust	1,187	2	7
Commercial Road, &c., Cleansing and Watering	318	17	5
Macadam Roads	1,506	0	0
Urinals	136	15	3
Expenses under Adulteration of Food Act	16	2	11
Disinfecting and Hospital Account	34	1	9
Superannuation	66	18	7
Proceedings before Justices	11	1	4
Registration of Canal Boats	10	1	4
Sundries	8	9	10
Parliamentary Proceedings	2	12	0
Common Charges	3	10	5
Insurance and Repairs to Houses Nos. 7 to 15, White Horse Street	343	12	2
Charges on Rates:—	33	8	3
Interest	50	17	7
Principal repaid	213	6	8
School Board for London	264	4	3
	2,217	10	9
	£6,898	5	0

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

Dated this 31st day of May, 1888.

JOHN CAPES, }
H. G. HEISER, } Auditors.
JOHN CALVERT, }

HAMLET OF RATCLIFF SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders for Contribution ...	400	0	
„ Ditto of ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate ...	2,047	1	
„ Ditto Contributions to Sewers ...	3	5	
Balance ...	118	8	
	<u>£2,568</u>	<u>15</u>	

OUTLAY.

	£	s.	d.
Balance brought forward ...	131	15	1
for Constructions ...	29	6	5
for Repairs ...	4	19	2
for Cleansing ...	25	2	9
for Incidentals ...	2	5	7
for Carting ...	0	16	0
for Flushing ...	116	17	8
for Common Charges ...	210	10	10
for Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate ...	2,047	1	8
	<u>£2,568</u>	<u>15</u>	<u>2</u>

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } *Auditors.*

PARISH OF SHADWELL-GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.
To Cash of Overseers upon Orders of Contribution ...	3,200	0
„ Ditto of ditto for Precept of School Board for London ...	1,672	7
„ Ditto Rents ...	10	0
„ Ditto Reinstatements of Paving and Contributions ...	276	3
	<u>£5,158</u>	<u>10</u>

OUTLAY.

	£	s.	d.
Balance brought forward ...	254	3	5
Paving ...	550	7	2
Lighting ...	515	10	9
Cleansing, Watering, and Removal of Dust ...	909	18	8
Road's Account ...	0	3	6
Urinals ...	15	1	0
Expenses under Adulteration of Food Act ...	25	16	9
Disinfecting and Hospital Account ...	50	14	8
Superannuation ...	8	7	10
Proceedings before Justices ...	11	11	10
Registration of Canal Boats Account ...	6	8	9
Parliamentary Proceedings ...	2	13	5
Common Charges ...	260	9	4
Sundries ...	3	16	7
Charges on Rates:—			
Interest ...	340	5	10
Principal repaid ...	476	0	0
	<u>816</u>	<u>5</u>	<u>10</u>
Rent of Stone Yard ...	12	0	0
Shadwell Schools, 2 years Rent Charge ...	10	0	0
School Board for London ...	1,672	7	7
Balance ...	32	13	8
	<u>£5,158</u>	<u>10</u>	<u>9</u>

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER,
JOHN CALVERT, } *Auditors.*

PARISH OF SHADWELL TOWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.
To Cash of Overseers upon Orders of Contributions ...	400	0
„ Ditto of ditto for Metropolitan Board's Precept for Consolidated Rate ...	1,520	12
„ Ditto for Contributions to Sewers ...	0	10
Balance ...	263	4

£2,184 7 10

OUTLAY.

	£	s.	d.
Balance brought forward ...	97	11	7
Constructions ...	289	0	6
Repairs ...	1	19	3
Cleansing ...	26	11	11
Incidentals ...	0	8	0
Flushing ...	88	12	0
Common Charges ...	159	12	1
Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate ...	1,520	12	6

£2,184 7 10

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER, } *Auditors.*
JOHN CALVERT,

PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.

Revenue and Outlay for Lady-day, 1887, to Lady-day, 1888.

REVENUE

	£	s.	d.
Balance brought forward	1,655	12	1
To Cash of Overseers upon Orders of Contribution	2,400	0	0
„ Ditto of ditto for Precept of School Board for London...	1,966	14	2
„ Ditto Reinstatements of Paving and Contributions	186	18	8
„ Ditto Rent Account	39	7	5
	£6,248	12	2

OUTLAY

	£	s.	d.
Paving	158	19	8
Lighting	356	16	2
Cleansing, Watering, and Removal of Dust	1,057	14	10
Urinals	6	11	1
Expenses under Adulteration of Food, &c., Act	30	5	10
Disinfecting and Hospital Account	59	9	7
Superannuation	9	16	10
Registration of Canal Boats	7	11	0
Parliamentary Proceedings	3	2	7
Common Charges	305	7	0
Sundries	0	8	0
New Hoarding	10	10	0
Charges on Rates—			
Interest	120	15	10
Principal Repaid	275	0	0
	395	15	10
School Board for London	1,966	14	2
Balance	1,879	9	7
	£6,248	12	2

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

dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER, } Auditors.
JOHN CALVERT,

No. 11.

PARISH OF WAPPING SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1887, to Lady-day, 1888.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders of Contribution	400	0	0
„ Ditto of ditto for Precept of Metropolitan Board of Works for Consolidated Rate	1,804	17	0
„ Ditto Contributions to Sewers	1	8	0
Balance	98	15	0
	£2,305	0	1

OUTLAY.

	£	s.	d.
Balance brought forward	132	16	1
1. Constructions	15	11	10
2. Repairs	17	17	3
3. Incidentals	40	10	1
4. Flushing	103	17	5
5. Cleansing	2	8	2
6. Common Charges	187	2	2
7. Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate	1,804	17	1
	£2,305	0	1

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

Dated this 31st day of May, 1888.

JOHN CAPES,
H. G. HEISER, } Auditors.
JOHN CALVERT,

No. 12.

LIABILITIES.

	£	s.	d.
London Life Association	6,560	0	0
Metropolitan Board of Works	15,876	0	0

£22,436 0 0

ASSETS.

	£	s.	d.
Cash in hands of Treasurer	181	12	0
ditto Clerk	13	18	0
ditto Surveyor	20	2	10

£215 12 10

No. 13.

CONTRACTS.

1886.

March 24th, Messrs. Mowlem & Co., Paving Works...	...	} as per schedule of prices.
---	-----	---------------------------------

1887.

September 29th, Mr. J. Jackson, Sewers Work	...	...	} as per schedule of prices.
---	-----	-----	---------------------------------

1887.

July 19th, Messrs. P. & E. Abbot, Scavenging, Removal of Dust and Watering	...	...	...	...	} 2,430 0 0
---	-----	-----	-----	-----	-------------

July 19th, Mrs. E. Parsons,	...	ditto	...	...	1,320 0 0
-----------------------------	-----	-------	-----	-----	-----------

July 20th, Mrs. M. A. Rollinson, Scavenging and Watering	775 0 0
--	---------



No. 14.

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.	Repayments.
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. Mand.	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.	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.	£5,040 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.	The whole. £3,000 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.	£4,400 0 0
Carried forward...		£37,800					Carried forward...	£35,740 0 0

No. 14 (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.	Repayments.
	<i>Brought forward...</i>	£37,800					<i>Brought Forward...</i>	£35,740 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, (now reduced to £10 per year).	£8,749 0 0 (By Contribution from Metropolitan Board.) £81 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.	£13,500 0 0
17	1872, August 10	£4,000	£3 17/6	Ditto.	For Improvements in Sun Tavern Gap, 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.	£1,590 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.	£1,916 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.	£674 10 0
	<i>Carried forward...</i>	£85,116 10/					<i>Carried forward...</i>	£66,250 10 0

RETURN OF MONY BORROWED 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>	£85,116 10/					<i>Brought forward ...</i>	£66,250 10 0
22	1874, October 1	£2,816 10/	£3 18/6	General Rates.	For Improvements in 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 widening 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.	£430 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 Paving Commercial Road, East and West India Dock Roads, £2,500	Ditto.	Fifteen years, to be repaid as follows: £700 on 1st Oct., 1876; £700 on 1st Oct. in 14 succeeding years.	£8,400 0 0
		£102,233			For Paving in Limehouse £6,500			
					For Paving in Shadwell, £1,500			
					£10,500			£79,797 0 0

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 to weekly tenants.

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 Warehouse, part let to Dundee, Perth, and London Steam Navigation Company, as yearly Tenants, at £20 per annum, part let to Messrs. Skentelbery and Jarvis, at £2 10s. for every four weeks, and part used by the Board as a Stone Yard.

TO THE
BOARD OF WORKS FOR THE LIMEHOUSE
DISTRICT.

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

GENTLEMEN,

I beg to submit to you my Report upon the works executed in the District from Lady-day, 1887, to Lady-day, 1888.

SEWERS.

New sewers have been constructed of the following lengths and sizes, viz :—

SHADWELL.—439 feet run of 12-in. pipe sewer constructed in Dellow Street, partly in this District and partly in St. George-in-the-East. The cost will be paid jointly in equal proportions.

WAPPING.—60 feet run of 9-in. pipe sewer have been constructed in Chamber Square in place of the old and defective brick sewer.

125 feet run of 12-in. pipe sewer in Stepney Causeway, Ratchiff, have been relaid.

The following sewers have been cleansed by the Contractor of the Board, viz :—

LIMEHOUSE.—

85 feet run of 12-in. pipe sewer in Dod Street.
145 feet run of 12-in. pipe sewer in Samuel Street.
274 feet run of 12-in. pipe sewer in Brenton Street.

RATCLIFF.—

125 feet run of 12-in. pipe sewer in Stepney Causeway.

New gullies have been constructed as follows, viz. :—

LIMEHOUSE.—

1 in Commercial Road opposite Limehouse Church.
4 in Farrance Street.
2 in Dora Street.

RATCLIFF.—

2 in Stepney Causeway.

SHADWELL.—

2 in Dellow Street.

The following alterations and repairs have also been carried out by the Contractor to the Board, viz. :—

2 Gullies in Pelling Street, Limehouse, have been altered.
14 Gullies have been repaired.
5 new Gulley Grates have been supplied and fixed.
3 New Flushing Boxes have been supplied and fixed.
3 Ventilators have been lowered.
1 Block Trap has been fixed.

The small brick and pipe sewers throughout the District have been flushed by the men employed by the Board, with water supplied by the East London Water Works Company.

HOUSE DRAINAGE.

68 Buildings (including 16 New Structures and two blocks of Artizans' Dwellings) have been connected with the Sewers and the following works executed in connection therewith, viz. :—

722 feet of 9-in. pipe drain laid.
3,155 " " 6-in. " " "
602 " " 4-in. " " "
81 Closet Pans and Traps fixed.
86 Sinks and Traps fixed.

PAVING.

New Footway paving has been laid down as follows, viz. :—

LIMEHOUSE.—Parts of Turner's Road, Burdett Road, Dixon Street, Carr Street, Aston Street, Rhodeswell Road, Church Row, and Three Colt Street.

RATCLIFF.—Parts of Stepney High Street, Medland Street, Commercial Road, Stepney Causeway, and Horseferry Branch Road.

SHADWELL.—Parts of West Gardens and High Street.

New silicated stone has been laid as follows, viz. :—

LIMEHOUSE.—Part of Salmon Lane on the south side, between York Road and the "Freemason's Arms," P. H. ; in Commercial Road, opposite the Town Hall ; and part of the north side of Commercial Road, between the Triangle and Brunton's Place.

RATCLIFF.—Part of Bower Street, the strip of ground at the north end of Schoolhouse Lane given up to the Board by the Coopers' Company, and the widened portion of the south end of Dunstan's Place.

SHADWELL.—Part of Dellow Street.

Old Footway paving has been relaid as follows, viz. :—

LIMEHOUSE.—Parts of Gill Street, Salmon Lane, Rhodeswell Road, Turner's Road, Dod Street, Stainsby Road, Locksley Street, Burdett Road, Walker Street, Dixon Street, Maroon Street, New Street, Commercial Road, Carr Street, Aston Street, North Street, Eastfield Street, Halley Street, South Street, Nightingale Lane, Church Row, Narrow Street, Northey Street, Three Colt Street, and Pigott Street, and also on the north side of Commercial Road from the Triangle to Brunton's Place.

RATCLIFF.—Parts of Schoolhouse Lane, Brook Street, Horseferry Branch Road, Medland Street, White Horse Street, Narrow Street, Stepney High Street, Albert Square, Butcher Row, Belgrave Street, Commercial Road, Bere Street, Ben Jonson Road, Glasshouse Fields, Stepney Causeway, Bower Street, and the footway on the north side of Commercial Road, between White Horse Street and Brunton's Place.

SHADWELL.—Parts of High Street, Glamis Road, Twine Court, West Gardens and Dellow Street, Glamis Road and Wapping Wall.

WAPPING.—Parts of Church Court, Queen's Head Alley, High Street, Upper East Smithfield, and Black Boy Alley.

Old Carriageway paving has been relaid as follows, viz :—

LIMEHOUSE.—Parts of Rhodeswell Road, Gill Street, York Road, Narrow Street, Island Row, Northey Street, Locksley Street, Ropemaker's Fields, Parnham Street, Church Row, and Three Colt Street.

RATCLIFF.—Parts of Brook Street, York Road, Medland Street, The Opening, Bower Street, Narrow Street, Commercial Road, Bere Street, and Stepney Causeway, and in Schoolhouse Lane where widened.

SHADWELL.—Parts of Milk Yard, Albert Street, Love Lane, Star Street, West Gardens, Cable Street, and New Gravel Lane.

WAPPING.—Parts of High Street, Upper East Smithfield, and in Upper Well Alley, next St. John's Wharf.

New Carriageway paving has been laid down as follows, viz :—

LIMEHOUSE.—The remaining portion of the carriageway of Eastfield Street has been paved with old stone.

The carriageway of Aston Street between Ben Jonson Road and Eastfield Street, and between Maroon Street and Cayley Street, has been paved with second-hand stone.

Part of the carriageway of Salmon Lane, from the Railway Bridge westward to the Ratcliff boundary has been paved with 5 by 7 second-hand stone.

Part of the carriageway of Waterloo Street has been paved with old stone.

A small portion of carriageway between Blount Street and Carr Street under the Railway Bridge, has been paved with old stone.

Part of the carriageway in Commercial Road, opposite the Town Hall, has been paved with new wood paving, and the wood paving in Church Row has been relaid.

RATCLIFF.—The carriageway of Butcher Row has been repaved with 3 by 7 second-hand stone.

The carriageway of Ben Jonson Road has been repaved with second-hand stone.

The carriageway of part of Stepney Causeway from the Railway Bridge to Brook Street, has been paved with old stone.

SHADWELL.—The carriageway of King David Lane has been repaved with second-hand stone.

The carriageway of Dellow Street, partly in this District and partly in St. George-in-the-East has been paved with new 3 by 7 stone ; the work has been carried out by the Vestry of St. George-in-the-East, and this Board will pay its proportion of the cost.

TAR PAVING.

The unpaved parts of the footways in Spencer Street, Henry Street, Turner's Road, Clemence Street, Locksley Street, Wallwood Street, Streatfield Street, Acland Street, Burgess Street, Walker Street, and St. Paul's Road, have been paved with Tar paving.

LIGHTING.

The number of Public Lamps in the District is as follows, viz :—

Limehouse	...	...	...	394
Ratcliff	...	...	...	202
Shadwell	...	...	...	140
Wapping	...	...	...	95
				831

The above total remains the same as reported at Lady-day, 1887.

In addition to the above lamps, there are two of Bray's Patent Lamps fixed on the street rests in the Commercial Road, opposite Gill Street, Limehouse, and White Horse Street, Ratcliff.

The whole of the lamp posts, columns, and brackets in the District have been painted by the Commercial Gas Company.

MACADAM AND UNPAVED ROADS.

The whole of the Carriageways of the following streets have been made up with broken Guernsey granite, and rolled with the Steam Roller, viz :—Pigott Street, Farrance Street, Stainsby Road, and Pelling Street, Limehouse.

The Carriageways of Lowell Street, Aston Street, Maroon Street, Burdett Road, and St. Paul's Road, Limehouse, and Hardinge Street, York Street East, Henry Street, Raby Street, and Spring Garden Place, Ratcliff, have been made up with broken Guernsey granite, and rolled with the Steam Roller.

Parts of the Carriageways of the following streets have been made good with stone chippings, viz. :—Samuel Street, Conder Street, Taylor's Place, Repton Street, Brenton Street, Locksley Street, and Endive Street, Limehouse, and James Street and Raby Street, Ratcliff.

The defective parts of the Carriageways in Anchor Street, Dora Street, and Dalgleish Street, Limehouse, and Walter Street and Spring Garden Place, Ratcliff, have been made good with ballast.

NEW CARRIAGE CROSSINGS.

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

A new Carriage Crossing has been formed at the entrance to No. 307, Burdett Road.

The position of the Carriage Crossing in Butcher Row, Ratcliff, at the entrance to Messrs. Batger's premises has been altered.

The position of the carriage crossing in Medland Street, Ratcliff, at the entrance to Messrs. Walker and Harrison's Biscuit Factory, has been altered in consequence of the rebuilding of the premises.

A new carriage crossing has been formed at the entrance to No. 4, Stepney Causeway.

PUBLIC URINALS.

The number of Public Urinals in the District is 21.

The Urinals in the District are flushed and cleansed three times each day and oftener if required in hot weather, by men in the employ of the Board, with water supplied by the East London Water Works Company.

A new slate slab has been fixed in the Urinal at Wapping New Stairs and one of the slabs in the Urinal at Wapping Dock Stairs has been repaired.

36 feet of new 6-in. pipe drain have been constructed to the Urinal in Church Court, Wapping.

The brick dummy at the corner of Nightingale Lane and Oak Lane, Limehouse, has been repaired, and a new brick dummy has been built in High Street, Wapping, to prevent nuisances.

The brickwork of the Urinals in the District has been limewhited.

CLEANSING AND WATERING.

The Carriageways and Footways of the principal streets throughout the District are swept and cleansed each day, and the other streets every alternate day. In bad weather the whole of the streets are cleansed daily, and the Commercial Road and the East and West India Dock Roads twice a day, if necessary.

During the season which commenced on the 1st March, 1887, and terminated on the 18th October, 1887, the streets were watered by the Contractors, the water being supplied by the East London Water Works Company. The quantity of water used during the season was 6,777,000 gallons.

During the hot and dry weather the Courts and Alleys throughout the District have been flushed with water.

GENERAL WORKS.

The Commercial Gas Company have widened the bridge crossing New Crane, Shadwell, as sanctioned by the Board.

The London and St. Katharine Docks Company have erected a bridge across Nightingale Lane, Wapping, in accordance with plans, &c., approved by the Board.

Street posts have been fixed in Horseferry Branch Road and Glasshouse Fields, Ratcliff, in order to protect the paving.

The Courts and Alleys throughout the District have been limewhited.

Three new trees have been planted in Burdett Road in place of those which have died, and the whole of the trees have been retied.

WORKS CARRIED OUT BY GAS AND WATER COMPANIES.

The East London Water Works Company have substituted a 6-in. main in Bower Street, Ratcliff, in place of a 4-in. main.

DR. BARNARDO'S HOMES, STEPNEY CAUSEWAY.

The works in connection with the construction of a Subway under Stepney Causeway, to connect the Boys' Home on one side of the street with the Infirmary on the other side, have been carried out by Dr. Barnardo, who has entered into a Deed of Covenant as to repairs and removal when required, and also for payment of a rent of £1 per annum, as required by the Board.

The portion of the carriageway of Stepney Causeway opposite Dr. Barnardo's Homes has been widened to prevent the frequent blocking of the street and the inconvenience caused thereby, and the carriageway paving, from the south side of the Railway Bridge to Commercial Road, has been taken up and asphalt laid in place thereof. The work has been carried out at the expense of Dr. Barnardo.

SNOW STORMS.

Heavy falls of snow occurred on the 25th February and 20th March, 1888.

Extra men were employed in addition to the Board's men for the purpose of removing the snow from the footways and forming crossings, and clearing the snow from the roadways. The snow was removed by the Contractors of the Board under their contract, a number of additional carts being engaged in the work. The cost paid by the Board amounted to £7 4s. 10d.

STREET NOMENCLATURE.

Orders having been made by the Metropolitan Board of Works for the renumbering of the houses in Rose Lane, and Butcher Row, Ratcliff, notices were served upon the owners of the houses in such streets respectively, requiring them to paint or affix the new numbers as ordered, and the same have been complied with.

An order was also made by the Metropolitan Board of Works for renumbering the houses in Regent Street, London Street, and The Opening, Ratcliff; for abolishing the names Regent Street and The Opening, and for renaming the whole line of thoroughfare from Commercial Road to Narrow Street, "London Street, E." Notices were served upon the several owners requiring them to paint or affix the new numbers as ordered, and the same have been complied with, and the name "London Street" has been painted up.

IMPROVEMENTS.

Messrs. Good and Son having made an offer to set back their new Ropery No. 591, Commercial Road, Ratcliff, so as to line with the existing premises at the East and West ends, and to give up the piece of ground in front of same without payment, and a letter having been received from the clerk to the Mercers' Company, the freeholders of the property, to the effect that the Company were willing to give up the piece of land in question, to be used as part of the public thoroughfare, the Board accepted the offer, and have thrown the same into the public footway, and paved it.

A similar arrangement was also made with Messrs. Good and Son to set back the line of frontage of the new boundary wall, so as to line with the premises on the North and South sides thereof, at the rear, in Belgrave Street, of their premises No. 591, Commercial Road, Ratcliff; and the Mercers' Company having consented thereto, the surplus piece of land has been thrown into the public footway, and paved by the Board.

The carriageway at the north end of Bere Street, Ratcliff, has been widened so as to allow two vehicles to pass at a time, and to prevent vehicles damaging the footway.

The Board having been informed that the Police authorities were about to erect a new station in Birchfield Street, within this District, negotiations were entered into with the Receiver of Police for the new boundary wall, at the corner of Amoy Place and Birchfield Street, to be set back to correspond with the building line at the north end of the Street, and the Receiver agreed to surrender the piece of ground required to be thrown into the public-way, upon payment of a sum of £50. The land in question being partly in this District and partly in Poplar, the Board resolved to carry out the improvement if the Poplar District Board would pay one half the consideration money, and one-half the cost of altering the roads and footpath when the boundary wall was set back, and the Poplar Board agreed to this arrangement. The Home Secretary subsequently sanctioned the conveyance, by the Receiver of Police, of the land required for the improvement, and the matter will now be completed in due course.

The premises No. 107, Three Colt Street, Limehouse, having been damaged by fire, negotiations were entered into by the Board with the owner thereof, for the purpose of setting back the line of frontage to line with the fronts of the existing houses adjoining thereto. The Board agreed to give the sum of £30 for the surplus land, and the conveyance having been completed, the same was thrown into the public footway and paved by the Board.

TRAMWAYS—WEST INDIA DOCK ROAD & BURDETT ROAD.

The North Metropolitan Tramways Company being desirous of arranging for the cars running to Victoria Park to start from the West India Docks and pass through the West India Dock Road direct to Mile End Road and Victoria Park, instead of standing at the south end of Burdett Road as before, and to discontinue the service from West India Docks to Aldgate, applied to the Board for their consent to the proposal, stating that they were prepared to enter into an arrangement as to a revision of fares and otherwise as might be acceptable to the Board. The 24th Section of the North Metropolitan Tramways Act, 1884, provides that the line of tramway between the West India Dock Road and Burdett Road should not be used without the previous consent in writing of the Road Authority, under their common seal, and such user was subject to conditions and restrictions as might be specified therein by that Authority. As directed by the Board, I put myself in communication with the Manager of the Tramways Company, with a view to arranging for the adoption of penny fares for short distances, and in the result the Board gave the consent required, subject to certain conditions and restrictions as to fares and otherwise.

NORTH METROPOLITAN TRAMWAYS PROVISIONAL ORDER.

The North Metropolitan Tramways Company deposited plans for the construction of a tramway from the junction of the proposed tramway in Commercial Street, Whitechapel, and passing thence into and along Lemon Street and Dock Street, and terminating in the latter street at or near the south end thereof, the principal portion of the tramway being in the Whitechapel District, and a very short length in the Limehouse District. I was directed to negotiate with the Tramways Company, with a view to the insertion in the Order of Clauses for the protection of the District, which were agreed to by the Tramways Company, and inserted in the Order.

HYDE PARK CORNER (NEW STREETS) BILL.

The attention of the Board was called to the alterations made in the Hyde Park Corner (New Streets) Bill, as sent up from the House of Commons by the Committee of the House of Lords, by which alterations it was proposed to make the Metropolitan Board of Works contribute towards the maintenance of streets in the Parishes of St. Martin-in-the-Fields and St. George Hanover Square, and a circular letter from the Clerk to the Vestry of Islington, forwarding copy letter addressed by that Vestry to the Members of Parliament for the Borough of Islington was read. The Board directed that a letter be addressed to the Members of Parliament

for the several Divisions of the Borough of the Tower Hamlets, requesting them to oppose the amendments of the House of Lords to the Bill, and, if possible, to obtain the support of the other Metropolitan Members in so doing. The Bill was subsequently restored by the House of Lords to the form in which it was passed by the House of Commons.

STOPPAGE OF SALMON STREET, LIMEHOUSE.

Application was made by the School Board for London for the consent of this Board to the stoppage of part of Salmon Street, Limehouse, comprised within the limits of deviation shewn in the plan accompanying the application, and requesting the Board to take the necessary steps to obtain an Order of the Justices sanctioning the same, under Sec. 79, of 57 George 3rd, cap. XXIX. The Board consented to the stoppage, subject to the School Board acquiring the houses fronting Salmon Street on both sides, and directed that the necessary steps be taken to obtain an Order of Justices.

MARKET RIGHTS AND TOLLS.

A Royal Commission having been appointed to consider the question of Market Rights and Tolls, I suggested that evidence as to the London Riverside Fish Market at Shadwell should be given before the Commissioners, and I was requested by the Board to attend and give evidence if requested by the Commission. The Chairman and Secretary of the Market having been requested to attend and give evidence, I communicated with them as to the several points upon which information should be given to the Commission, and they having given such evidence it was unnecessary for me to attend and repeat it.

VENTILATION OF SEWERS.

In view of the nuisance likely to arise from the escape of noxious effluvia from the ventilating shafts of the Main Sewers within the District during the hot weather, the Board requested the Metropolitan Board of Works to deodorize the sewage passing through the Main Sewers as they did in the three previous years. A letter was subsequently received from the Clerk of the Metropolitan Board, stating that instructions had been given to the Engineer of that Board for the application of sulphurous acid for the neutralisation of sewer gases in the event of complaint being made of offensive smells arising from the ventilating shafts of the Main Sewers.

THE IRON BRIDGE, BARKING ROAD.

On the 28th March, 1887, a screw collier passing down the River Lee fouled the Iron Bridge over the Lee, and did so much damage to the structure that the closing of the bridge against traffic was necessary while the bridge was temporarily shored up. It appeared to the Board that the cost of reinstating the bridge would amount to a considerable sum, and that requisitions had been made by various authorities to the Justices of the Peace for the County of Middlesex, asking them, in conjunction with the Justices for Essex, to construct an entirely new bridge of sufficient width, and suitable for the traffic of the present day, and with convenient gradients; and the Board directed that a memorial be presented to the Middlesex Magistrates to the same effect, which memorial was referred by the Justices to their Committee of Accounts.

ARTIZANS AND LABORERS DWELLINGS ACTS.

CABLE STREET AREA.

A Provisional Order in this Scheme was made by the Home Secretary and presented to Parliament for confirmation according to the Provisions of the Act of 1875.

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 1887.*

ROYAL DOCK WORKS
LIVERPOOL DISTRICT

THE ROYAL DOCK WORKS

TO THE
BOARD OF WORKS
FOR THE
LIMEHOUSE DISTRICT.

GENTLEMEN,

I have the honour to submit my Report on the Health and Sanitary Condition of the Limehouse District for the year 1887.

During the year in question there were registered in the District 420 marriages, a number which exceeded that registered in the previous year by 20, but which falls considerably short of the average of the last ten years. The Marriage Rate in the District was 14 persons per 1,000 population, while in London it was 16·2 per 1,000, the lowest Marriage Rate yet recorded in London.

The Births registered in the District numbered 2,064, a number somewhat below the average of the last ten years, and corresponding to an annual Birth Rate of 35 per 1,000, that of London having been 31·7 per 1,000 inhabitants.

The Deaths registered in the District exclusive of those of non-residents which occurred in Public Institutions situated in the District, but inclusive of those of residents which occurred in Public Institutions situated beyond the limits of the District numbered 1,450, and corresponded to a death rate of 24·7 per 1,000 population, that of London having been 19·6 per 1,000, and of the Eastern Districts 21·9 per 1,000.

The Deaths of Children under five years numbered 626, of which 363 were those of children under one year.

The Deaths in Public Institutions, both within and without the District, of persons ordinarily resident in the District numbered 349, and comprise 35 in the East London Children's Hospital (the total number therein being 228), 227 in the Poplar and Stepney Sick Asylum; 43 in the London Hospital; 13 in the Homerton Fever Hospital; 11 in the Stepney Workhouse; 3 in the London Fever Hospital, besides others in the Stockwell Fever Hospital, German Hospital, Middlesex, King's and Guy's Hospitals.

The Deaths from DISEASES OF A ZYMOTIC CHARACTER were 249, and included 58 from Measles, 27 from Scarlet Fever, 65 from Whooping Cough, 10 from Diphtheria, 6 from Enteric Fever, and 67 from Diarrhoea. No death from Smallpox was registered during the year.

The Deaths from Measles exceeded the average of the last ten years by 11.5, and were 19 more than in the previous year. Those from Scarlatina were below the decennial average by 24.9, but exceeded the number in the previous year by 4. The deaths from Diphtheria exhibit a slight increase on the ten years average, and were 3 more than in 1886. Whooping Cough which caused 65 deaths appears to have been more fatal than in any year since 1882, when 113 deaths were registered; it also caused a mortality of 7.6 above the decennial average. The deaths from Enteric Fever were considerably below the average of the last ten years, and about a third only of those registered in the previous year. Diarrhoea also, though causing a mortality somewhat higher than the ten years average, exhibited a decline of 13 deaths on the number registered in 1886. The age of greatest mortality from Measles was that from 1 to 5 years, when 42 perished; of Scarlet Fever from 1 to 5 years, when 14 deaths were recorded; of Whooping Cough from 1 to 5 years, when 37 were registered; while the greatest period of mortality from Diarrhoea was that between birth and 1 year, when 47 of the total 67 deaths were recorded.

CONSTITUTIONAL DISEASES caused a mortality of 250, and included 22 deaths from Cancer, 60 from Tabes Mesenterica, 32 from Tubercular Meningitis, and 113 from Phthisis. The period of greatest mortality from Cancer was between the ages of 45 and 55 years, when 9 deaths were recorded. This disease judging from the number of deaths appears to be more frequent than it was only six or seven years ago, although the mortality in 1885 from this cause exceeded that in 1887, by 11. The deaths from Cancer in the five years 1877-1881, both inclusive, averaged 13 a year, while in the five years 1882-1886 they averaged 26 a year.

DEVELOPMENTAL DISEASES caused 121 deaths, which, as regards cause, are divided mainly between Premature Birth and Old Age.

LOCAL DISEASES proved fatal to 714 persons, and included 141 from affections of the Nervous System; 93 from Diseases of the Circulatory System; 357 from Pulmonary Complaints; 73 from

Digestive Disorders ; 33 from Diseases of the Urinary System ; 6 from affections connected with Child Birth, and 11 from Diseases of Bones, Joints and Integuments. Affections of the Circulatory System would appear to be much on the increase. I find that the average mortality from this class of disease for the last ten years is 58, while in the year under consideration it is as stated before, 93. In 1886 it was 84, and in 1885, 96.

The Deaths from VIOLENCE numbered 65, of these 20 were due to Fractures and Contusions, 7 to Burns and Scalds, 33 to Drowning, and 4 to Suffocation.

The Deaths from Debility numbered 43.

Infectious Sickness.

One case of Smallpox came under my observation ; the patient was an Asiatic staying at the Strangers' Home in the West India Dock Road. The disease declared itself on 25th October. He had been an inmate of the home since 23rd August, and stated that he had been vaccinated three years previously. He was removed to Hospital, and the usual steps taken against a spread of the disease. No other case occurred.

Measles prevailed for the first six months of the year. Seventy-one cases came to my knowledge during the year, and of these 58 were reported as deaths ; of course these 71 cases do not represent more than a very small proportion of the number that actually occurred. The disease is however, sufficiently fatal to merit more attention than it receives, and to cause greater fear of its infection. Too frequently the practice is followed of purposely spreading the disease to all the younger members of a family, with the object of getting over what is thought to be an inevitable and simple ailment ; the result is frequently disastrous and leads me to view this complaint on sanitary grounds, as worthy to be classed among dangerous infectious disorders. As it is, in the year under consideration its mortality was more than twice that of Scarlatina.

One hundred and nineteen cases of Scarlatina came to my knowledge, of which number 72 were treated in Hospital ; of these 11 patients non-resident in the District were sent by the authorities of the East London Children's Hospital ; of the 27 deaths from this disease 11 occurred in the Fever Hospital, and the remainder in the District.

Thirty-nine cases of Enteric Fever came under my notice, of these 23 were removed to Hospital, where two died ; of the remainder treated at home, four died. In other words, of those treated in Hospital, 9 per cent. died, while of those treated at home 25 per cent. died. With regard to Scarlatina the death rate of those treated in the Hospital was 15 per cent. while of those treated in their own homes the rate was 34 per cent. Surely these facts point to the

necessity for early information of all such diseases in order that steps may be taken for placing the patient under circumstances the most favourable for recovery, and for the limitation of the area of the disease.

A case of Typhus was reported on December 6th, the patient was a lad aged 16, residing in Union Terrace, Eastfield Street; the family which was a large one, living in two small rooms, was in poverty, and had undergone privation for some weeks; the patient, who was a rag sorter at a place in the neighbourhood, was removed to Hospital.

Sanitary Work.

Your Sanitary Staff has been engaged in the ordinary routine inspection throughout the year. In fact I may say that in no previous year have the inspections been so numerous, or the work performed more continuous. As you may see from an examination of Table VI. 4,215 houses and premises were inspected, of which 1,270 were re-inspected; 3,717 orders for amendments of houses were issued; 258 premises were cleansed and whitewashed, and 191 houses were disinfected after sickness of an infectious character; 466 house drains were repaired, cleansed, and trapped; 273 yards were paved and repaired, and 1,973 closets were supplied with water. The work in this respect has entailed much labour on the inspectors, as a great deal of opposition and prejudice on the part of owners of property had to be overcome. The provisions of the Canal Boat Act have been carried out as well as the difficulties surrounding such duties have permitted; 88 boats were inspected, and I personally examined and reported on between 30 and 40. The Bakehouses and the licensed Cowsheds and Slaughterhouses have also been regularly inspected. In addition to the carrying out of these duties, 4,844 articles of clothing and bedding were disinfected, free of charge, in the apparatus belonging to the Board, and returned to their owners.

Messrs. Wickens, Pease & Co. were subjects of complaint on many occasions. You are aware that they are the owners of the Bone Boiling Works at Broad Bridge, Shadwell, a business certain to be the cause of complaint, unless every precaution to prevent a nuisance be taken. I have described the process to which the bones are subjected to you often, and there is no reason to repeat it here. The nuisance arose principally from three points of the factory, viz. the place where the bones were deposited on their arrival, the place where they were boiled, and the bone-hole or receptacle where they were dried; by far the greater nuisance arose from the boiling place and the bone-hole. The former has now been enclosed, and the effluvium from the latter drawn by a fan and discharged into the boiler furnace. The result is an abatement of the nuisance. I have reason to believe that the place of deposit of bones on their arrival will be enclosed.

Certain houses in Shadwell, viz. 8, 9, 10, Labour-in-Vain Street, and 6, 7, and 8, Brewhouse Street, adjoining properties, having fallen into a bad structural condition, and being unfit for human habitation, were closed by a Magistrate's order, and ultimately demolished by the owners.

The Sewer emanations in Wapping have caused a great deal of trouble at short intervals during the year. The smell resembled that of paraffin, and combined with the usual noxious effluvium from the sewer ventilators was particularly offensive. The Engineer of the Metropolitan Board was notified on several occasions when the smell was very bad, but although steps were taken to trace the cause they were without result; complaints of effluvium from sewers in other portions of the District were frequent, and the Metropolitan Board was requested by your Board to continue the deodorization of the sewers, which had been practised during the hot weather of the preceding year with good effect.

Messrs. Schofield & White's Manure Manufactory, St. Paul's Road, the Fur Dressing premises in Gill Street, and the Animal Charcoal Works in New Gravel Lane, all came under my inspection, the latter on several occasions. The smell from this place was frequently most pungent and disagreeable. On one occasion I found a large accumulation of offensive bones both inside and outside the bone-hole, the doors of which were wide open. The only way to keep this place in anything like order is to make frequent inspections. For some time past these premises have been visited three times a week, and the result is satisfactory.

The Limehouse Cut came under my observation several times during the year, but until the hot weather set in there was no effluvium. An examination made in August revealed the condition of the water, which was anything but satisfactory. It was turbid, of a greenish tinge, with an unpleasant odour, and contained a large quantity of dark offensive matter, and was largely contaminated with sewage. The water was examined again in October, when the weather was cooler, and though impure it was not in a condition to affect injuriously the health of the District.

On 16th November your Board passed the following resolution: "That in the interests of the Public Health, and to enable Nuisance Authorities to discharge the duty of checking and preventing the spread of infectious diseases such as Smallpox, Fever, &c., provision should be made by legislative enactment to secure the compulsory disclosure to the said authorities of all cases of such diseases immediately upon their occurrence." A copy of this resolution was ordered to be forwarded to the Local Government Board."

The importance of this resolution it is difficult to over estimate, and should it with the others of a like character passed by various nuisance authorities have the effect of producing legislative enactment, a weapon such as they have never had before will be put into the

hands of such authorities, with which they should be able to combat infectious disease under conditions far more advantageous than any hitherto existing.

Sale of Food and Drugs' Act.

One hundred and four samples of Food were examined at the Laboratory during the year, viz., twelve of bread all unadulterated; eight of butter, one of which was adulterated with 33 per cent. of Foreign fat; two of cocoa, both mixed with starch and sugar; eleven of mustard, two of which were adulterated with wheat flour, and coloured with turmeric; four of beer, all of good quality; thirty of milk, three of which were adulterated with water, in the proportion of 40 per cent., 23 per cent., and 12 per cent., respectively; ten of pepper, two of which were adulterated with ground rice; two of arrowroot, both genuine; one of condensed milk, of fair quality; eight of coffee, one of which contained 80 per cent. of chicory; four of gin, one of which had been reduced by water somewhat below the standard prescribed by the Act; nine of whisky, two of which had been reduced by the addition of water, slightly below the standard; one of porter, of a satisfactory quality, and two of flour, both genuine.

I have pleasure in acknowledging the great assistance I have received from the Inspectors, who have performed their duties in an intelligent and satisfactory manner.

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 4th, 1888.

TABLE I.

Shewing the Population, Inhabited Houses, Marriages, Births,
and Deaths, for the Year 1887, and 10 years preceding.

GROSS NUMBERS.

Year.	Population estimated at the middle of the year 1887.	Estimated No. of Inhabited Houses.	Marriages.	Registered Births.	Corrected No. of Deaths.			Deaths in Public Institu- tions.
					Total All Ages.	Under One Year.	Under Five Years.	
1887	58,600.	8,012.	420.	2,064.	1,450.	363.	626.	349.
1886	8,012	400	2,016	1,470	360	650	249	
1885	"	408	2,124	1,490	345	625	376	
1884	"	449	2,202	1,369	306	584	249	
1883	"	494	2,153	1,478	367	687	247	
1882	"	468	2,275	1,469	352	693	237	
1881	"	468	2,176	1,428	322	595	258	
1880	"	484	2,210	1,540	371	732	250	
1879	7,820	504	2,286	1,554	390	711	250	
1878	"	544	2,240	1,484	372	667	255	
1877	"	527	2,146	1,513	356	683	269	
Average of 10 yrs. 1877-86	7,954	474	2,182	1,479	354	662	264	

NOTES.

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

TABLE II.

Shewing the Annual Birth and Death Rates, Death Rates of Children, and Proportion of Deaths in Public Institutions in a Thousand Deaths for the Year 1887, and 10 Years preceding.

IN THE YEAR.	Birth Rate per 1,000 of the Population.	Corrected Death Rate per 1,000 of the Population.	Deaths of Children under 1 year; per 1,000 of Registered Births.	Deaths of Children under 1 year; per 1,000 of Total Deaths.	Deaths of Children under 5 years; per 1,000 of Total Deaths.	Deaths in Public Institutions; per 1,000 of Total Deaths.
1887	35.0	24.7	176	250	431	240
1886	34.4	25.0	178	244	442	170
1885	36.0	25.4	162	230	420	252
1884	37.0	23.3	139	224	425	181
1883	38.0	25.0	165	250	464	166
1882	38.8	25.0	150	240	470	161
1881	37.0	24.3	148	232	417	180
1880	38.0	26.2	170	240	475	162
1879	36.0	25.9	170	250	457	160
1878	35.0	24.7	160	250	450	171
1877	37.0	25.0	160	240	450	177
Average of 10 yrs. 1877-86.	36.7	24.9	160	240	447	178

TABLE III.

Deaths Registered from All Causes during the Year, 1887.

NOTE.—The Deaths of non-Residents occurring in Public Institutions situated in the District are excluded, and the Deaths of Residents occurring in Public Institutions situated beyond the limits of the District, are included.

Cause of Death.	AGES.													55 to 60
	0 to 1	1 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 and upwards.	TOTAL		
CLASSES.														
I. Zymotic Diseases	93	112	22	4	7	..	2	4	5	..	..	249	1	
II. Parasitic Diseases	1	..	..	..	..	..	..	..	..	..	..	1	..	
III. Dietic Diseases	..	..	..	..	1	..	..	1	..	..	..	2	1	
IV. Constitutional Diseases	66	35	6	20	36	31	38	6	5	2	..	250	4	
V. Developmental Diseases	25	..	..	..	..	..	..	20	23	39	14	121	6	
VI. Local Diseases	131	101	32	30	30	59	89	95	95	42	4	714	50	
VII. Violent Deaths	7	9	4	7	15	8	..	8	3	4	..	65	..	
VIII. Not specified or ill-defined..	40	6	..	..	..	..	2	..	..	..	..	48	..	
TOTALS	363	363	64	61	89	98	131	134	131	87	18	1450	62	
Class 1. ZYMOTIC DISEASES														
Order 1.—Miasmatic.														
1 Smallpox { Vaccinated	..	..	..	..	..	..	..	..	..	..	..	..	..	
{ Unvaccinated	..	..	..	..	..	..	..	..	..	..	..	..	..	
{ No Statement	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Measles	13	42	2	1	..	..	..	..	..	..	..	58	..	
3 Scarlet Fever (Scarlatina)	1	14	11	1	..	..	..	..	..	..	..	27	..	
4 Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Whooping Cough	24	37	4	..	..	..	..	..	..	..	..	65	..	
6 Diphtheria	2	5	2	1	..	..	..	..	..	..	..	10	..	
7 Simple Continued Fever	..	..	1	..	..	..	..	..	..	..	..	1	..	
8 Enteric or Typhoid Fever	..	..	3	..	3	..	..	..	..	..	..	6	..	
9 Other Miasmatic Diseases	..	..	..	..	1	..	..	..	..	..	..	1	..	
Order 2.—Diarrhoeal Diseases.														
1 Diarrhoea, Dysentery	47	12	..	..	..	..	..	3	5	..	..	67	1	
Order 3.—Malarial Diseases.														
1 Remittent Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 4.—Zoonogenous Diseases.														
1 Cowpox	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Other Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 5.—Venereal Diseases.														
1 Syphilis	4	1	..	..	..	..	1	..	..	..	..	6	..	
Order 6.—Septic Diseases.														
1 Erysipelas	2	1	..	1	1	..	1	1	..	..	..	7	..	
2 Pyæmia, Septicæmia	..	..	..	..	2	..	..	..	..	..	..	2	..	
Class 2. PARASITIC DISEASES.														
1 Thrush	1	..	..	..	..	..	..	..	..	..	..	1	..	
Class 3. DIETIC DISEASES.														
1 Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Chronic Alcoholism	..	..	..	..	..	..	..	1	..	..	..	1	..	
3 Delirium Tremens	..	..	..	1	..	..	..	..	..	..	..	1	..	
Class 4. CONSTITUTIONAL DISEASES														
1 Rheumatic Fever	..	..	..	..	..	2	..	..	..	..	..	2	..	
2 Rheumatism	..	..	..	..	..	2	3	..	1	..	..	6	..	
3 Gout	..	..	..	..	..	2	..	..	1	1	..	4	..	
4 Rickets	..	1	1	..	..	..	..	..	..	..	..	2	..	
5 Cancer	..	..	..	..	1	4	9	4	3	1	..	22	3	
6 Tabes Mesenterica	46	14	..	..	..	..	..	..	..	..	..	60	..	
7 Hydrocephalus	18	13	1	..	..	..	..	..	..	..	..	32	..	
8 Phthisis	2	3	4	21	36	22	27	3	..	..	..	118	1	
9 Scrofula	..	4	..	..	..	..	..	..	..	..	..	4	..	
10 Purpura	..	..	..	..	..	..	..	..	..	..	..	..	..	
11 Other Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	
Class 5. DEVELOPMENTAL DISEASES														
1 Premature Birth	20	..	..	..	..	..	..	..	..	..	..	20	..	
2 Atelectasis	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Congenital Malformations	5	..	..	..	..	..	..	..	..	..	..	5	..	
4 Old Age	..	..	..	..	..	..	..	20	23	39	14	96	6	
Class 6. LOCAL DISEASES.														
Order 1.—Nervous System.														
1 Inflammation of Brain	..	..	2	2	..	2	2	3	2	2	..	15	..	
2 Apoplexy	..	..	..	..	..	4	2	3	13	7	..	29	2	
3 Insanity	..	..	..	..	..	..	1	..	..	..	..	1	..	
4 Epilepsy	..	..	..	1	..	..	..	..	..	1	..	2	..	
5 Convulsions	34	11	..	..	..	..	..	..	..	..	..	45	..	
6 Laryngismus Stridulus	..	..	..	2	..	..	..	..	..	..	..	2	..	
7 Paralysis Agitans	..	..	1	2	1	2	4	4	7	2	2	25	4	
8 Other Diseases	1	2	..	3	2	4	1	3	5	1	..	22	1	

TABLE III (Continued).

Cause of Death.	AGES.												TOTAL.	55 to 60
	0 to 1	1 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 and upwards.			
Class 6. LOCAL DISEASES continued														
Order 2.—Circulatory System.														
1 Pericarditis	..	..	..	..	..	1	..	..	..	..	..	1	..	
2 Acute Endocarditis	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Valvular Diseases of Heart ..	..	..	..	4	1	4	4	..	1	..	..	14	..	
4 Other Diseases of Heart	1	..	2	..	6	8	16	26	11	3	..	73	13	
5 Aneurism	..	..	..	..	..	1	..	1	1	..	..	3	1	
6 Other diseases of Blood Vessels ..	..	..	..	1	..	1	..	..	..	..	..	2	..	
Order 3.—Respiratory System.														
1 Laryngitis	..	2	2	2	..	1	2	1	..	..	..	10	1	
2 Croup	1	10	..	..	..	..	..	..	..	..	..	11	..	
3 Asthma	..	..	..	..	4	5	2	..	..	2	..	13	..	
4 Bronchitis	59	32	8	3	6	11	22	32	28	18	..	219	7	
5 Pneumonia	18	30	6	3	2	2	14	2	10	1	..	88	2	
6 Pleurisy	..	3	1	..	1	..	..	1	..	..	..	6	..	
7 Other Diseases	3	3	1	..	..	1	..	..	1	1	..	10	..	
Order 4.—Digestive System.														
1 Dentition	5	10	..	..	..	..	..	..	..	..	..	15	..	
2 Diseases of Stomach	1	..	..	2	..	..	..	1	..	..	..	4	1	
3 Enteritis	2	..	..	..	..	..	..	1	1	2	..	6	..	
4 Obstructive Diseases of Intestine ..	2	..	1	1	..	..	..	..	1	1	..	6	..	
5 Peritonitis	..	..	..	1	1	..	1	..	..	..	..	3	..	
6 Ascites	..	..	..	1	1	..	..	2	..	..	..	4	..	
7 Cirrhosis of Liver	..	..	..	..	..	..	5	3	3	..	..	11	..	
8 Jaundice	1	..	..	..	1	1	2	4	1	..	..	10	1	
9 Other Diseases	3	..	2	..	..	2	2	2	2	..	1	14	..	
Order 5.—Diseases of Gland-like Organs of Uncertain Use.														
1 (e. g. Bronchocele.)	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 5.—Urinary System.														
1 Nephritis	..	3	..	..	1	2	2	1	2	1	..	12	..	
2 Bright's Disease, Albuminuria ..	..	..	1	..	2	1	3	1	2	..	..	10	1	
3 Disease of Bladder	..	..	..	..	..	..	..	..	..	..	..	..	..	
4 Other Diseases	..	1	2	..	..	3	2	1	1	..	1	11	..	
Order 6.—Diseases of Reproductive System.														
A. Of Organs of Generation.														
1 Male Organs	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Female Organs	..	..	..	..	..	..	..	..	..	..	..	..	..	
B. Of Parturition.														
1 Abortion, Miscarriage	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Puerperal Convulsions	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Placenta prævia, Flooding	..	..	..	..	..	..	..	..	..	..	..	..	..	
4 Other Accidents	..	..	..	1	1	4	..	..	..	..	..	6	..	
Order 7.—Diseases of Bones and Joints.														
1 Caries, Necrosis	..	..	2	..	..	..	..	..	1	..	..	3	..	
2 Arthritis, Ostitis, Periostitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Other Diseases	..	..	1	..	..	..	..	..	..	..	..	1	..	
Order 8.—Integumentary System														
1 Carbuncle, Phlegmon	..	..	..	..	..	..	..	1	..	..	..	1	..	
2 Other Diseases	..	..	..	1	..	..	1	2	2	..	..	6	1	
Class 7. VIOLENT DEATHS.														
Order 1. Accident or Negligence.														
1 Fractures and Contusions	2	5	1	3	1	1	..	4	2	1	..	20	..	
2 Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	
{ Cut, Stab	..	..	..	..	..	..	..	..	..	..	..	..	..	
3 Burns and Scalds	1	4	..	..	1	..	..	..	..	1	..	7	..	
4 Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	
5 Drowning	..	..	3	4	13	7	..	4	1	1	..	33	..	
6 Suffocation	4	..	..	..	..	..	..	..	..	..	..	4	..	
7 Otherwise	..	..	..	..	..	..	..	..	..	..	..	..	..	
Order 2.—SUICIDE.														
1 Gunshot Wounds	..	..	..	..	..	..	..	..	..	..	..	..	..	
2 Drowning	..	..	..	..	..	..	..	..	1	..	..	1	..	
3 Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..	
Class 8. DEATHS FROM ILL-DEFINED AND NOT SPECIFIED CAUSES.														
1 Dropsy	..	..	..	..	..	1	..	..	..	..	..	1	..	
2 Debility, Atrophy, Inanition ..	40	3	..	..	..	..	..	..	..	..	..	43	..	
3 Tumour	..	..	..	..	..	..	..	..	..	..	..	..	..	
4 Abscess	..	1	..	..	..	1	..	..	..	..	..	2	..	
Causes not specified or ill defined ..	..	2	..	..	..	..	..	..	..	..	..	2	..	

SUMMARY OF TABLE.

	No. of Deaths.
I.—SPECIFIC FEBRILE, OR ZYMOTIC DISEASES.	
1. Miasmatic Diseases	167
2. Diarrhoeal "	67
3. Malarial "	
4. Zoogenous "	
5. Venereal "	6
6. Septic "	9
II.—PARASITIC DISEASES	1
III.—DIETIC DISEASES	2
IV.—CONSTITUTIONAL DISEASES.....	250
V.—DEVELOPMENTAL DISEASES	121
VI.—LOCAL DISEASES	
1. Diseases of Nervous System.....	141
2. Diseases of Organs of Special Sense	
3. Diseases of Circulatory System	93
4. Diseases of Respiratory System	357
5. Diseases of Digestive System	73
6. Diseases of Lymphatic System	
7. Diseases of Gland-like Organs of Uncertain Use	
8. Diseases of Urinary System.....	33
9. Diseases of Reproductive System	
(a). Diseases of Organs of Generation.....	
(b). Diseases of Parturition	6
10. Diseases of Bones and Joints	4
11. Diseases of Integumentary System	7
VII.—VIOLENCE.	
1. Accident or Negligence	64
2. Homicide	
3. Suicide	1
4. Execution	
VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES ...	48
TOTAL.....	1450

TABLE IV.

Showing the Number of Deaths at all ages in 1887, from certain groups of Diseases, and proportions to 1,000 of Population, and to 1,000 Deaths from all causes; also the Number of Deaths of Infants under one year of age from other groups of Diseases, and proportions to 1,000 Births and to 1,000 Deaths from all causes under one year.

Division I. (Adults).	Total Deaths.	Deaths per 1,000 of Population, at all ages.	Deaths per 1,000 of Total Deaths at all ages.
1. Principal Zymotic Diseases	233	4	160
2. Pulmonary Diseases	357	6	246
3. Principal Tubercular Diseases	216	3.6	150
Division II. (Infants under One Year).	Total Deaths.	Deaths per 1,000 of Births.	Deaths per 1,000 of Total D'ths under 1 yr.
4. Wasting Diseases	60	29	165
5. Convulsive Diseases	57	27	157

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhus, Enteric (or Typhoid), and Simple Continued Fevers, and Diarrhœa, thirteen of the deaths occurred in Hospitals situated beyond the limits of the District.
3. Includes Phthisis, Scrofula, Tuberculosis, 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 principal Zymotic Diseases, in the 10 Years, 1877 to 1886, and in the Year 1887.

Disease.	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Annual Average of 10 years, 1877-1886.	Proportion of Deaths to 1,000 Deaths in 10 years, 1877-1886.	1887	Proportion of Deaths to 1,000 Deaths in 1887.
Smallpox ...	89	63	2	20	42	17	6	29	22	0	29.0	19.6	0	0
Measles	71	31	49	37	52	25	57	7	87	39	45.5	30.7	58	40.0
Scarlet Fever	20	16	71	112	22	65	84	74	32	23	51.9	35.0	27	18.6
Diphtheria...	5	9	11	8	8	4	18	4	20	7	9.4	6.3	10	6.9
Whooping Cough ...	47	81	43	62	41	113	30	52	49	56	57.4	38.7	65	44.8
Croup	19	21	18	8	22	9	14	16	13	19	15.9	10.6	6	4.0
Diarrhœa ...	66	64	44	56	55	42	45	53	42	80	54.7	36.7	67	46.2
Total	317	285	238	303	242	275	254	235	265	224	263.8	177.6	233	160.5
London	12365	14734	12256	13681	13811	13533	10801	13629	11261	11122	12719	155	12684	154

TABLE VI.
INSPECTORS' REPORT OF THE SANITARY WORK,
Completed in the Year, 1887.

SANITARY WORK, &c.	PARISHES.		
	Limehouse.	Ratcliff, Shadwell, and Wapping.	Total.
No. of Houses, Premises, &c, inspected	2541	1674	4215
No. of Re-inspections of Houses, Premises, &c. ...	750	520	1270
Orders issued for Sanitary Amendments of Houses and Premises.....	2526	1191	3717
Houses, Premises, &c., Cleansed, Repaired, White- washed, &c.	181	77	258
Houses Disinfected after Illness of an Infectious character	88	103	191
House Drains Repaired, Cleansed, and Trapped ...	249	217	466
" " Ventilated	—	5	5
Yards Paved and Defective Paving Repaired	189	84	273
Privies and Water Closets Repaired.....	90	23	113
" " " supplied with Water ...	1388	585	1973
" " " New provided	10	5	15
Dust Bins—New provided.....	143	20	163
" Repaired and Covered	193	46	239
Water Supply laid on.....	39	8	47
Waste Pipes connected with Drains abolished.....	19	13	32
Dust Removal—No. of communications received and attended to	440	390	830
Removal of Accumulations and Dung, Stagnant Water, Animal and other Refuse	17	3	20
Dead Bodies Removed to Mortuary	2	2	4
Canal Boats Inspected	88	—	88
Floorings, Stairs, Window Sashes and Eaves Gutters provided	40	—	40
Overcrowding abated	5	—	5
Notices to Schools of Infectious Disease	45	37	82
Factory Nuisances abated	3	—	3
Bakehouses Regularly Inspected	31	18	49
Licensed Cowsheds	5	8	13
" Slaughter Houses	7	—	7
Legal Proceedings <i>i.e.</i> Summonses	15	8	23

GEORGE HURLOCK, }
THOMAS STACE, } Inspectors.

TABLE VII.

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

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Diphtheria.
Albert-street	—	—	1	
Ann-street	—	—	—	1
Albert-square	—	—	1	
Aston-street	—	—	1	
Anchor-street.....	—	1		
Brook-street	—	—	2	1
Broad-street	—	1	1	
Bromley-street	—	3	—	1
Brenton-street	—	—	1	
Bower-street	—	7		
Childrens' Hospital	—	13	4	12
Cable-street	—	2	—	6
Carr-street	—	4	2	
Chamber's-square	—	1		
Collingwood-street	—	—	1	
Copenhagen-place	—	1		
Cayley-street	—	—	2	
Dixon-street	—	4	1	
Dakin-street	—	—	1	
Dorset-street	—	—	1	
Dalgleish-street	—	2		
Eastfield-street	—	1	3	
Free Trade Wharf.....	—	—	—	1
<i>Carried forward.....</i>	—	40	22	22

TABLE VII. (*Continued.*)

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Diphtheria.
<i>Brought forward</i>	—	40	22	22
Gun-lane	—	2		
Glamis-road	—	1		
Galt-street	—	4	—	1
High-street (Shadwell)	—	1		
Halley-street	—	—	1	
Havering-street	—	—	1	1
Juniper-street	—	2		
King David-lane	—	1		
London-street	—	3	—	1
Milk-yard	—	1		
Market-hill	—	1		
Maroon-street	—	1		
Newton's-rents	—	—	1	
North-street	—	7		
Peabody-buildings.....	—	14	1	2
Peel-alley	—	—	1	
Pleasant-row	—	4		
Periwinkle-street	—	1		
Portland-street	—	1		
Painter's-rents	—	—	1	
Princess-place	—	—	1	
Pixley-street	—	1		
<i>Carried forward</i>	—	85	29	27

TABLE VII. (*Continued.*)

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Diphtheria.
<i>Brought forward</i>	—	85	29	27
42 Rhodeswell-road	—	1	2	
62 Ronald-street.....	—	2		
82 Railway-buildings	—	—	1	
82 Stainsby-road	—	1		
82 Samuel-street	—	3		
82 Salmon's-lane	—	4		
62 School House-lane	—	—	3	
82 Strangers' Home	1			
82 Salter-street	—	1		
62 Tower-buildings.....	—	1		
62 Thirza-street.....	—	1	—	1
62 Thomas-street	—	3	1	
62 Turner's-road	—	1		
62 Three Colt-street	—	1		
62 Tomlin-terrace	—	—	1	
U Union-place	—	—	2	
U Upper East Smithfield	—	1		
W White Horse-street	—	3	—	1
W West-gardens.....	—	2		
W Wellclose-square	—	1		
W Wapping-wall	—	3		
W Warton-place	—	1		
W Wilson's-place	—	1		
W Walter-street.....	—	—	—	1
W Waterloo-street	—	3		
TOTAL.....	1	119	39	30

TABLE VIII.

LIST OF ARTICLES DISINFECTED IN THE APPARATUS
 BELONGING TO THE LIMEHOUSE DISTRICT BOARD,

DATED FROM JANUARY 1ST, 1887, TO DECEMBER 31ST, 1887.

Articles.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Beds	26	31	24	36	27	25	23	34	32	28	26	18	330
Sheets	52	64	30	44	46	42	35	30	31	42	38	27	481
Blankets ...	37	43	39	60	46	37	44	28	43	45	35	28	485
Bolsters	23	28	14	27	18	16	15	21	26	21	24	22	255
Pillows	50	34	31	46	38	45	24	52	43	46	45	26	480
Quilts	26	27	16	18	19	16	17	26	28	19	21	12	245
Mattresses...	50	42	37	43	38	32	34	47	46	37	38	27	471
Sundries ...	118	131	141	128	127	162	127	325	296	185	175	182	2097
Total.....	382	400	332	402	359	375	319	563	545	423	402	342	4844

TABLE IX.

1887.

LICENSED COW HOUSES.

LIMEHOUSE.

NAMES.	ADDRESSES.
Mr. Thomas Gerrard Fletcher,	314, Burdett Road.
Messrs. Philip and Edward Abbott,	44, Gun Lane.
Mr. David Dudleyke,	15, Maroon Street.
Mr. A. E. Grout,	162, Rhodeswell Road.
Mr. Rees Jones,	5 & 6, Ropemaker's Fields.

RATCLIFF.

Mr. Charles Warman,	Railway Arch, James Street.
Mr. Charles Toms,	63, Brook Street.
Mr. James Alcock,	6, John Street.
Mr. George Thorpe,	49, London Street.
Messrs. John and William Morris,	37, White Horse Street.

SHADWELL.

Mr. James Mason,	Sage Street.
Mr. George Heath,	Lower Shadwell.
Mrs. Mary Ann Boorman,	3, Dellow Street.

SLAUGHTER HOUSES.

LIMEHOUSE.

Mr. James Tunbridge,	160, White Horse Street.
Mr. Frederick Peachy,	32, West India Dock Road.
Mr. Gottlieb Carl Rathman,	211, Salmon Lane.
Mrs. Elizabeth Peace,	78, Limehouse Causeway.
Mr. Archibald Brown,	26, Three Colt Street.

RATCLIFF:

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

TABLE X.

1887.

BAKEHOUSES.

LIMEHOUSE.

NAMES.	ADDRESSES.
Mr. H. Schmalzlen,	22, Gill Street.
" C. Baldwin,	821, Commercial Road.
" Hammond, (not used)	341, Burdett Road.
" C. L. Kemp, (not used)	13, East India Road.
" J. Draude,	31, Repton Street.
" R. Hoar,	3, Repton Street.
" E. Nafzger,	137, Eastfield Street.
" J. Simpson,	21, Halley Street.
" H. Schappert,	12, Parnham Street.
" J. Coote,	45, Thomas Street.
" E. Badcock,	85, Locksley Street.
" J. Few,	132, Rhodeswell Road.
" C. Ridler,	131, Salmon Lane.
" M. A. Glass,	145, Salmon Lane.
" J. Faber,	181, Salmon Lane.
" C. Rathmann,	209, Salmon Lane.
" W. Wagner,	7, Limehouse Causeway.
" J. C. Chapman,	68, Limehouse Causeway.
" E. Lagenback,	40, Limehouse Causeway.
" W. Ramsden,	49, Maroon Street.
" J. A. Siebert,	93, Three Colt Street.
" J. W. Domm,	146, White Horse Street.
" A. Root,	12, Dalgleish Street.
" W. H. Pearce,	77, Three Colt Street.
" E. Springer,	51, Three Colt Street.
" Miller,	87, Three Colt Street.
" Rudolph Voelter,	71, Salmon Lane.
" J. Watson,	36, Three Colt Street.
Mr. Robert Wickett, 56, Three Colt Street, Confectioner.	

RATCLIFF.

Mr. Prummer,	105, White Horse Street.
" J. Gilruth,	42, White Horse Street.
" J. Sadler,	147, White Horse Street.
" J. Jolley,	631, Commercial Road.

TABLE X. (*Continued.*)

RATCLIFF.

NAMES.	ADDRESSES.
Mr. Wiemar,	119, Broad Street.
" " Bretton,	27, Hardinge Street.
" " Digler,	415, Cable Street.
Mrs. Reaman,	13, Devonport Street.
Mr. Anderson,	59, Brook Street.
" " Kuch,	91, Brook Street.
" " Hasselman,	113, Brook Street.
Mrs. Ruth,	139, Brook Street.
Mr. Willicombe,	28, White Horse Street.
" " Cuthiel,	436, Commercial Road.
" " Hammond,	508, Commercial Road.
" " W. Reck,	5, Stepney Causeway.

SHADWELL.

Mr. Flood,	84, High Street.
Mrs. Green,	161, High Street.
Mr. Ullius,	47, High Street.
" " Pettyfor,	278, Cable Street.
" " Menzler,	5, King David Lane.
" " Mileham,	40, New Gravel Lane.

