

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

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Publication/Creation

[1890]

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BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.



STATEMENT OF ACCOUNTS, REPORTS, &c., from
Lady-day, 1889 to Lady-day, 1890.

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT,

1889-1890.

Members for Limehouse.

- Mr. JAMES AMBROSE, L.C.C., 2, St. Paul's Road.
 „ JOHN HAYWOOD BOWLES, 141, Salmon-lane.
 „ HENRY CHAMBERS, J.P., Brunton's Wharf, Commercial-road.
 „ JOHN COLLINGBOURNE, 299, Burdett-road.
 „ HENRY COX, 115 & 117, Three Colt-street.
 „ CHARLES GAPP, 102, Salmon-lane.
 „ GEORGE BERNEY HATFIELD, 817, Commercial-road.
 „ WILLIAM BENSLEY HOPSON, 11, Church-row.
 „ BERNARD KOPPEL, 803, Commercial-road.
 „ SAMUEL LEWIS, 93, West India Dock-road.
 „ EDWIN MARTIN, 68, West India Dock-road.
 „ WILLIAM HENRY MITCHELL, 757, Commercial-road.
 „ WILLIAM PAGE, 70, Limehouse-causeway.
 „ JAMES PATON, 223, Burdett-road.
 „ 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, 29, Butcher-row.
 „ JAMES GREIG, Free Trade Wharf.
 „ FREDERICK HALLETT, 529, Commercial-road.
 „ HENRY THOMAS HAMILTON, 584, Commercial-road.
 „ 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.
 „ CHARLES WARMAN, 480, Cable-street.
 „ ROBERT THOMAS WOOD, 143, High-street.
 „ THOMAS SAMUEL WOOLFE, 6, Pope's-hill.

Members for Wapping.

- Mr. ROBERT CARR, 1, West Pier.
 „ WILLIAM STRICKLING ELLWOOD, 5, East Pier.
 „ JOHN COLE GREGORY, Hermitage Wharf.
 „ ROBERT GRESLEY HALL, D.L., St. John's Wharf, High Street.
 „ GEORGE HENRY HEDGES, 137, High-street.
 „ RICHARD JOLLY, 277, High-street.

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.

. REVENUE AND OUTLAY ACCOUNT for the Year from Lady-day, 1889
to Lady-day, 1890.

. REVENUE AND OUTLAY GENERAL PURPOSES ACCOUNT.

. DITTO..... SEWERS ACCOUNT.

. PARISH OF LIMEHOUSE GENERAL PURPOSES ACCOUNT.

. DITTO..... SEWERS ACCOUNT.

. HAMLET OF RATCLIFF..... GENERAL PURPOSES ACCOUNT.

. DITTO..... SEWERS ACCOUNT.

. PARISH OF SHADWELL..... GENERAL PURPOSES ACCOUNT.

. DITTO..... SEWERS ACCOUNT.

. PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.

. DITTO..... SEWERS ACCOUNT.

. STATEMENT OF LIABILITIES AND ASSETS.

. DITTO OF CONTRACTS.

. RETURN OF MONIES RAISED ON LOAN AT INTEREST.

. LIST OF PROPERTIES BELONGING TO THE BOARD.

. 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 Mid-day, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.	£	s.	d.
Balance	1,153	18	0			
Ditto at Deposit	5,000	0	0			
				6,153	18	0
To Cash of the several Parishes upon Orders of Contribution, viz:—						
General Purposes	18,350	0	0			
Sewers ditto	2,000	0	0			
				20,350	0	0
„ Ditto to meet Precept of School Board for London ...	11,874	8	0			
„ Ditto Sale of Surplus land at Wapping	810	11	0			
„ Ditto Revenue from all other sources:—						
General Purposes	992	17	7			
Sewers ditto	12	15	8			
				1,005	13	5
				£40,194	10	3

OUTLAY.

	£	s.	d.
Cash expended for General Purposes	22,634	0	2
„ Ditto ditto Sewers	2,267	3	5
„ Ditto School Board for London	11,864	8	5
„ Ditto Hamlet of Ratcliff repayment of amount paid in excess of School Board precept	10	0	0
Balance in hands of Treasurer	448	14	6
„ Ditto at Deposit	2,000	0	0
„ Ditto ditto	810	11	0
„ Ditto in hands of Clerk	44	4	0
„ Ditto ditto Surveyor	115	9	2
	3,418	18	8
	£40,194	10	8

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

Witnessed this 10th day of July, 1890.

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

GENERAL PURPOSES ACCOUNT FOR THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	927	17	11
To Cash of Overseers of Parishes in District upon Orders of Contribution... ..	18,350	0	0
„ Ditto for precept of School Board for London	11,874	8	0
„ Ditto Rents	69	16	0
„ Ditto Reinstatements of Paving	637	4	0
„ Ditto Interest on Deposit Account	71	1	0
„ Ditto London County Council Contribution towards cost of widening High Street, Wapping, opposite Gun Dock... ..	150	0	0
„ Ditto London County Council—Moiety of salary of Medical Officer, from 1st May to 30th September, 1889	52	1	0
„ Ditto Metropolitan Asylums Board for copies of Certificates under Infectious Disease (Notification) Act	11	16	0
„ Ditto Proportion of School Board Election expenses returned	0	16	0
„ Ditto Sale of Surplus Land (Wapping)	810	11	0
„ Ditto from Deposit Account (Paving Commercial Road)	3,000	0	0
	£35,955	14	11

OUTLAY.

	£	s.	d.	£	s.	d.
For Paving	2,549	11	4			
„ Ditto Commercial Road	3,000	0	0			
Lighting				5,549	11	4
Cleansing, Watering, and Removal of Dust				2,981	17	7
Macadam Roads				6,780	3	0
Urinals				674	2	10
Expenses under Adulteration of Food Act				90	5	4
Disinfecting, &c.				174	16	2
Proceedings before Justices				204	5	0
Superannuation				60	9	4
Street Improvements				53	0	0
Sundries				316	19	2
Planting Trees				3	6	6
Registration of Canal Boats				25	13	4
Expenses under Infectious Disease (Notification) Act				8	5	0
Common Charges				20	0	0
Costs in respect of Sale of Surplus Land				1,692	16	0
One Year's Rent Charge on land at New Crane				6	13	2
Charges on Rates: Interest	937	19	10	5	0	0
Principal repaid	3,013	0	0			
				3,950	19	10
Repairs to Hoarding, White Horse Street				3	10	0
Queen's Taxes, Nos. 7 to 15, White Horse Street				5	13	10
Redemption of Land Tax, White Horse Street... ..				26	12	9
Hamlet of Ratcliff—Repayment of Amount paid in excess of School Board Precept				10	0	0
School Board for London				11,864	8	5
Balance				1,447	6	4
				£35,955	14	11

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

dated this 10th day of July, 1890.

JOHN CAFES,
JOHN G. HARDING, } Auditors.
H. G. HEISER, }

No. 3.

SEWERS ACCOUNT FOR THE WHOLE DISTRICT.

Revenue and Outlay from Whitsunday, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	226	0	0
To Cash of Overseers of Parishes in the District upon			
Orders of Contribution	2,000	0	0
„ Contributions to Sewers	12	15	0
Balance	28	7	0
	<u>£2,267</u>	<u>3</u>	<u>0</u>

OUTLAY.

	£	s.	d.
Constructions	297	11	11
Repairs	17	13	5
Cleansing	300	19	2
Incidentals	52	5	3
Carting Deposit	2	6	0
Flushing	564	9	9
Common Charges	1,031	17	11
	<u>2,267</u>	<u>3</u>	<u>5</u>

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

Dated this 10th day of July, 1890.

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

No. 5.

PARISH OF LIMEHOUSE SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1889. to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	85	15	8
To Cash of Overseers upon Orders of Contribution ...	800	0	0
„ Contributions to Sewers	5	11	11
Balance	93	19	11
	£985	7	0

OUTLAY.

	£	s.	d.
By Constructions	129	6	9
„ Repairs	7	13	9
„ Cleansing	130	16	0
„ Incidentals	22	14	3
„ Carting Deposit	1	0	0
„ Flushing	245	6	8
„ Common Charges	448	9	7
	£985	7	0

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

Dated this 10th day of July, 1890.

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

HAMLET OF RATCLIFF—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady day, 1890.

REVENUE.			OUTLAY.		
	£	s. d.		£	s. d.
To Cash of Overseers upon Orders of Contribution	3,500	0	Balance brought forward	187	12 3
„ ditto for precept of School Board for London	2,586	4	Paving	555	19 7
„ Rents	0	10	ditto Commercial Road	654	4 0
„ Reinstatements of Paving	138	19	Lighting	1,210	3 7
„ from Deposit Account (Paving Commercial Road)	654	4	Cleansing, Watering and Removal of Dust	650	5 0
„ Interest on Deposit Account	15	1	Macadam Roads	1,478	10 5
„ London County Council—Contribution towards Cost of widening High Street, Wapping, opposite Gun Dock	32	14	Urinals	147	0 3
„ London County Council—Moiety of salary of Medical Officer, from 1st May to 30th September, 1889	11	7	Expenses under Adulteration of Food Act	19	13 8
„ Metropolitan Asylums Board—For Copies of Certificates under Infectious Disease (Notification) Act	2	11	Disinfecting, &c.	38	2 4
„ Proportion of School Board Election Expenses returned	0	3	Proceedings before Justices	44	10 10
Balance	346	13	Superannuation	13	3 8
	£7,288	9	Street Improvements	11	11 3
			Sundries	69	2 5
			Registration of Canal Boats	0	14 6
			Expenses under Infectious Disease (Notification) Act	1	16 0
			Planting Trees	4	7 3
			Common Charges	5	11 11
			Charges on Rates, Interest	369	2 11
			Principal repaid	65	7 9
			Queen's Taxes on Nos. 7—15, White Horse Street	349	12 6
			Redemption of Land Tax	415	0 3
			Repairs to Hoarding	5	13 10
			School Board for London	26	12 9
			Hamlet of Ratcliff repayment of amount paid in excess of School Board precept	3	10 0
				2,576	4 2
				10	0 0
				£7,288	9 3

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

Dated this 10th day of July, 1890.

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

No. 7.

HAMLET OF RATCLIFF SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	79	7	
To Cash of Overseers upon Orders of Contribution... ..	400	0	
„ Ditto Contributions to Sewers	2	15	
Balance	12	4	
	£494	7	15

OUTLAY.

	£	s.	d.
By Constructions	64	17	11
By Repairs	3	17	0
By Cleansing	65	12	7
By Incidentals	11	8	0
By Carting Deposit	0	10	0
By Flushing	123	1	11
By Common Charges	225	0	5
	£494	7	10

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

Dated this 10th day of July, 1890.

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

PARISH OF SHADWELL—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.				OUTLAY.			
	£	s.	d.		£	s.	d.
Balance brought forward	116	0	11	Paving	408	19	3
To Cash of Overseers upon Orders of Contribution... ..	3,300	0	0	Ditto (Commercial Road)	481	4	3
„ Ditto for precept of School Board for London	1,906	6	0				890 3 6
„ Ditto Rents	10	0	0	Lighting			478 6 2
„ Ditto Reinstatements of Paving	102	4	4	Cleansing, Watering, and Removal of Dust			1,087 11 11
„ Ditto from Deposit Account (Paving Commercial Road)	481	4	3	Macadam Roads			108 2 8
„ Ditto Interest on Deposit Account	11	2	0	Urinals			14 9 7
„ Ditto London County Council—Contributions towards				Expenses under Adulteration of Food Act			28 0 10
cost of widening High Street, Wapping, opposite				Disinfecting, &c.			32 15 3
Gun Dock	24	1	3	Proceedings before Justices			9 14 0
„ Ditto London County Council—Moiety of salary of				Superannuation			8 10 0
Medical Officer, from 1st May, to 30th September,				Street Improvements			50 16 10
1889... ..	8	7	1	Sundries			0 10 8
„ Ditto Metropolitan Asylums Board for copies of Certifi-				Registration of Canal Boats			1 6 6
cates under Infectious Disease (Notification) Act...	1	17	11	Expenses under Infectious Disease (Notification) Act ...			3 4 2
„ Ditto Proportion of School Board Election expenses				Planting Trees			4 2 4
returned	0	2	1	Common Charges			271 10 7
				Charges on Rates : Interest	320	19	2
				Principal repaid	576	5	1
							897 4 3
				Rent Charge on Land at New Crane			5 0 0
				School Board for London			1,906 6 0
				Balance			163 11 1
							£5,961 6 4
	£5,961	6					

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

Dated this 10th day of July, 1890.

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

PARISH OF SHADWELL—SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	113	14	3
To Cash of Overseers upon Orders of Contribution ...	400	0	0
„ Contributions to Sewers	2	1	0
	£515	15	3

OUTLAY.

	£	s.	d.
By Constructions	47	14	10
„ Repairs	2	16	8
„ Cleansing	48	5	8
„ Incidentals	8	7	8
„ Carting Deposit	0	7	5
„ Flushing	90	10	11
„ Common Charges	165	10	5
Balance	152	1	8
	£515	15	3

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

Witnessed this 10th day of July, 1890.

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

PARISH OF WAPPING—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.

	£	s.	d.
Balance brought forward	619	11	
To Cash of Overseers upon Orders of Contribution ...	2,450	0	
„ Ditto for precept of School Board for London ...	2,221	8	
„ Ditto Rents	40	7	1
„ Ditto Reinstatements of Paving	119	2	
„ Ditto from Deposit Account (Paving Commercial Road)	560	14	1
„ Ditto Interest on Deposit Account	12	18	
„ Ditto ditto	1	17	
„ Ditto Sale of Surplus Land	810	11	
„ London County Council Contribution towards Cost of widening High Street, Wapping, (opposite Gun Dock)	28	0	
„ Ditto London County Council—Moiety of salary of Medical Officer from 1st May to 30th September, 1889	9	14	
„ Ditto Metropolitan Asylums Board for copies of Certifi- cates under Infectious Disease (Notification) Act...	2	4	
„ Ditto Proportion of School Board Election expenses returned	0	3	
	£6,876	14	11

OUTLAY.

	£	s.	d.	£	s.	d.
By Paving	476	10	11			
„ Ditto (Commercial Road)	560	14	11			
				1,037	5	10
„ Lighting				557	7	1
„ Cleansing, Watering, and Removal of Dust				1,267	5	9
„ Macadam Roads				126	0	1
„ Urinals				16	17	5
„ Expenses under Adulteration of Food Act				32	13	6
„ Disinfecting				38	3	7
„ Proceedings before Justices				11	6	0
„ Superannuation				9	18	1
„ Street Improvements				59	4	10
„ Sundries				0	12	5
„ Registration of Canal Boats				1	10	10
„ Expenses under Infectious Disease (Notification) Act ...				3	14	9
„ Planting Trees				4	16	0
„ Common Charges				316	8	3
„ Costs in reference to Sale of Surplus Land				6	13	2
„ Charges on Rates: Interest	121	8	2			
Principal repaid	391	16	5			
				513	4	7
„ School Board for London				2,221	8	8
Balance				652	4	1
				£6,876	14	11

We hereby certify that we have examined and allowed the Accounts,
of which this Account is an Abstract.
dated this 10th day of July, 1890.

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

No. 11.

PARISH OF WAPPING—SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1889, to Lady-day, 1890.

REVENUE.				OUTLAY.			
	£	s.	d.		£	s.	d.
To Cash of Overseers upon Orders of Contribution ...	400	0		Balance brought forward ...	52	17	8
				By Constructions ...	55	12	5
				By Repairs ...	3	6	0
„ Ditto Contributions to Sewers ...	2	7		By Cleansing ...	56	4	11
				By Incidentals ...	9	15	4
				By Carting Deposit ...	0	8	7
Balance ...	74	4		By Flushing ...	105	10	3
				By Common Charges ...	192	17	6
	£476	12	8		£476	12	8

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

Dated this 10th day of July, 1890.

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

No. 12.

LIABILITIES.

	£	s.	d.
London Life Association	3,840	0	0
London County Council	18,195	0	0
	<u>£22,035</u>	<u>0</u>	<u>0</u>

ASSETS.

	£	s.	d.
Cash in hands of Treasurer	448	14	6
ditto ditto Clerk	44	4	0
ditto ditto Surveyor	115	9	2
ditto at Deposit Account	2,000	0	0
ditto (Wapping) ..	810	11	0
	<u>£3,418</u>	<u>18</u>	<u>8</u>

CONTRACTS.

1890.

February 28th, Messrs. Mowlem & Co, Paving Works ... } as per schedule
of prices.

1890.

February 6th, Mr. J. Jackson, Sewers Work ... } as per schedule
of prices.

1889.

July 10th, Messrs. P. & E. Abbott, Scavenging, Removal }
of Dust and Watering } 2,430 0 10

July 10th, Mrs. E. Parsons ditto 1,320 0 10

July 10th, Mr. W. Gibbs, Scavenging and Watering ... 775 0 10

1890.

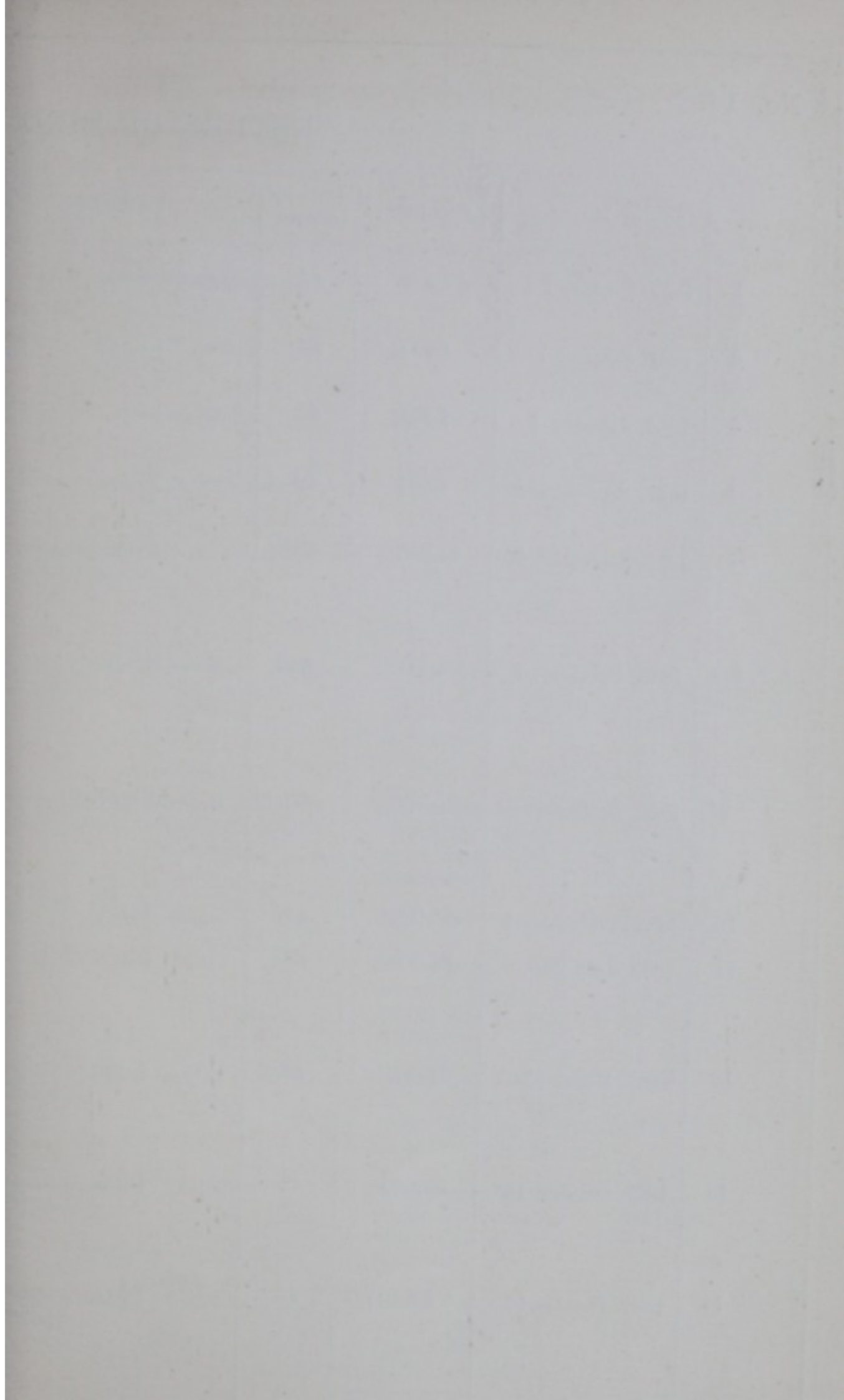
March 26th,

Messrs. Ludbrook & Co., for the supply of Scavengers' }
Brooms } 24/- per dozen

1890.

March 26th,

Mr. H. Shepherd, Cleaning Windows, &c., at the Offices }
of the Board } £16 per Annum



RETURN OF MONEYS 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. 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.	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.	£5,520 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.	£4,840 0 0
Carried forward...		£37,800					Carried forward...	£36,660 0 0

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>	£36,660 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).	£6,749 0 0 (By Contribution from Metropolitan Board.) £191 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.	£15,300 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.	£1,800 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.	£2,170 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.	£776 10 0
	<i>Carried forward...</i>	£85,116 10/					<i>Carried forward...</i>	£69,556 10 0

RETURN OF MONEYS 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>	£85,116 10/					<i>Brought forward ...</i>	£69,556 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.	£500 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 For Paving in Mintchouse £6,500 For Paving in Shadwell, £1,500 £10,500	Ditto.	Fifteen years, to be repaid as follows: £700 on 1st Oct., 1876; £700 on 1st Oct. in 14 succeeding years.	£9,800 0 0
26	1888, December 10	£5,000	£3 10/	Ditto	For Paving of Commercial Road and East India Dock Road.	Ditto	Eight years, to be repaid by eight equal annual instalments; the first on 1st Oct., 1889.	£625 0 0
		£107,233						£85,198 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. Fullick at £10 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.

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.

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, 1889, to Lady-day, 1890.

SEWERS.

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

LIMEHOUSE.—

175 feet run of 9-in. pipe sewer in Wilson Place, Limehouse.

RATCLIFF.—

368 feet run of 12-in pipe sewer in Dorset Street, Ratcliff.

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

LIMEHOUSE.—

419 feet run of 12-in. pipe sewer in Stainsby Road.
118 feet run of 18-in. brick sewer in Eastfield Street.
458 feet run of 24-in. brick sewer in Three Colt Street.
66 feet run of 30-in. brick sewer in Dora Street.
109 feet run of 18-in. brick sewer in Dora Street.
135 feet run of 12-in. pipe sewer in Dora Street.
384 feet run of 12-in. pipe sewer in Dod Street.
94 feet run of 12-in. pipe sewer in Rich Street.
138 feet run of 24-in. brick sewer in Rich Street.
500 feet run of 24-in. brick sewer in Jamaica Place.
13 feet run of 12-in. pipe sewer in Jamaica Place.

RATCLIFF.—

110 feet run of 9-in. pipe sewer in Hardinge Street.

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

The sewers in Black Boy Alley and Brewhouse Lane repaired.
A new gulley constructed in Northey Street by Three Colt Street.

A new gulley constructed in Salmon Lane, by the "Freemason's Arms" Public-house.

A new gulley constructed in High Street, Wapping.

3 gulleys repaired.

1 new gulley grate supplied and fixed.

3 gulleys trapped.

4 ventilators raised.

2 ventilators lowered.

2 flushing boxes supplied and fixed.

2 block traps fixed.

1 manhole repaired.

The whole of 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.

60 Buildings (including 22 new structures and 1 block of Artizans' Dwellings) have been connected with the sewers, and the following works executed in connection therewith, viz. :—

285 feet of 9-in. pipe drain laid.
2,894 feet of 6-in. pipe drain laid.
1,014 feet of 4-in. pipe drain laid
68 water closet pans and traps fixed.
98 sinks and traps fixed.

PAVING.

New footway paving has been laid down as follows :—

LIMEHOUSE.—Parts of Northey Street, West India Dock Road, East India Dock Road, Samuel Street, Salmon Lane, Brenton Street, Carr Street, Conder Street, Narrow Street, Church Row and Dora Street.

The footway paving on the north side of Pigott Street has been relaid and partly repaved with Imperial stone.

RATCLIFF.—Parts of London Street, Henry Street, Devonport Street, White Horse Street and Bower Street.

SHADWELL.—Parts of New Gravel Lane and Juniper Street.

WAPPING.—Parts of High Street, Chambers Square, Brew-house Lane, and Upper East Smithfield.

Old footway paving has been relaid as follows :—

LIMEHOUSE.—Parts of Salmon Lane, Endive Street, Stainsby Road, Northey Street, South Street, Commercial Road, North Street, Maroon Street, Ropemaker's Fields, Pigott Street, West India Dock Road, Burdett Road, Dupont Street, Three Colt Street, Birchfield Street, White Horse Street, East India Dock Road, Narrow Street, Samuel Street, Carr Street, Walker Street, Conder Street, Repton Street, Cayley Street, Dalgleish Street, York Road, Church Row, Dora Street and Clemence Street.

RATCLIFF.—Spring Garden Place, London Street, Dunstan Place, York Street West, James Street, George Street, Narrow Street, Medland Street, Albert Square, James Place, Devonport Street, Ashley Place, Glasshouse Fields, Ashfield Place, White Horse Street and Bower Street.

SHADWELL.—Glamis Road, New Gravel Lane, Lower Shadwell, Wapping Wall, High Street, Juniper Street, Coleman Street, Cable Street and Star Street.

WAPPING.—Church Street, High Street, Brewhouse Lane, Black Boy Alley, Upper East Smithfield, Nightingale Lane and Red Lion Street.

Old carriageway paving has been relaid as follows :—

LIMEHOUSE.—Parts of Northey Street, Limehouse Causeway, Ropemaker's Fields, West India Dock Road, Church Row, Dupont Street, Waterloo Street, Thomas Street, Narrow Street, Amoy Place, Gill Street, Salmon Lane, York Road, Island Row, Aston Street, Samuel Street, Three Colt Street, Carr Street and Gun Lane.

RATCLIFF.—Parts of Broad Street, London Street, Devonport Street, Narrow Street, White Horse Street, Medland Street, Horseferry Branch Road, Butcher Row, Middle John Street, Ashley Place, Horseferry Road, Durham Row and Green Street.

SHADWELL.—Parts of Cable Street, Coleman Street, New Gravel Lane, Lower Shadwell, Glamis Road, Elbow Lane and West Gardens.

WAPPING.—Parts of Brewhouse Lane, Upper Well Alley, Nightingale Lane, Old Gravel Lane, St. George Street, Upper East Smithfield and High Street.

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

LIMEHOUSE.—The carriageway paving in the narrow part Limehouse Causeway has been redressed and relaid ; the tram has also been redressed and reset.

The carriageway of Dalglish Street and the remaining portion of the carriageway of Waterloo Street have been paved with old stone.

RATCLIFF.—The carriageway at the west end of Narrow Street between London Street and Ratcliff Cross Stairs has been

redressed and relaid, and re-paved with second-hand 3 by 7 pitching where required to replace defective and worn paving. The carriageways of Green Street, Henry Street and Raby Street have been paved with old stone. The carriageway of London Street has been relaid and redressed where required, and a small portion has been paved with second-hand 3-inch stone to replace defective and worn paving. The paving has been laid on 4-inch concrete.

SHADWELL.—The carriageway of New Gravel Lane, from Wapping Wall to High Street, has been redressed and relaid and partly repaved with second-hand 3 by 7 pitching.

REPAVING OF COMMERCIAL ROAD.

The whole of the carriageway paving in Commercial Road and East India Dock Road has been taken up, redressed where worn, and relaid, and the deficiency made good with new stone. The carriageway of West India Dock Road has been repaired where required.

MACADAM AND UNPAVED ROADS.

The defective parts of the carriageways of Acland Street, Pixley Street, and Burgess Street, Limehouse, and Bromley Street, Ratcliff, have been made good with stone chippings from the Board's Depot, and the carriageways of Stainsby Road and Burdett Road, Limehouse, and Havering Street, Thirza Street, James Street and Belgrave Street, Ratcliff, where defective have been made good with broken granite.

The carriageways of St. Paul's Road and Thomas Street, Limehouse, and Spring Garden Place, Ratcliff, have been coated with broken granite and rolled with the steam roller, and the defective parts of the carriageways of Conder Street, Blount Street, Brenton Street, Anchor Street, Dakin Street and Maroon Street, Limehouse, and Albany Street, Ratcliff, have also been made good with broken granite and rolled with the steam roller.

The defective places in the carriageways of Spencer Street and Samuel Street, Limehouse, and Albert Square, Ratcliff, have been made good with ballast.

The sunk channels in St. Paul's Road, Burgess Street, Walker Street, Acland Street, Thomas Street, Dupont Street, Dora Street

and Samuel Street, Limehouse, and Belgrave Street, Ratcliff, have been relaid.

TAR PAVING.

The carriageway of Halley Street, Limehouse, has been paved with tar paving, the work being carried out by Messrs. Hobman and Co.

The carriage and footways of Dunstan Place, Ratcliff, have been paved with tar paving, by the same firm.

LIGHTING.

The number of public lamps in the District is as follows:—

Limehouse.....	391
Ratcliff	204
Shadwell	129
Wapping	98
	822

The above number shews a net decrease of 12, since Lady-day, 1889.

The cluster of 5 lamps at the Triangle, Salmon Lane, Limehouse, has been removed, and a column, fitted with large lantern and patent burner fixed in place thereof.

The London County Council having cleared and hoarded in the site of the houses included in the Cable Street area, the lamps have been removed as follows, viz. :—1 in Angel Court, 1 in Baroda Place, 3 in Chancery Place, 2 in Angel Gardens and 1 in Fortunate Place—making a total of 8 lamps.

Two lamps have been removed from Milk Yard, and 1 in Wagner Place, Shadwell, where enclosed by the Dock Company.

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

NEW CARRIAGE CROSSINGS.

A new carriage crossing has been formed at the entrance to stables in the rear of No. 31, Brook Street, Ratcliff.

The position of the carriage crossing at the entrance to the Regent's Canal, City and Docks Railway Company's premises, in Horseferry Road, Ratcliff, has been altered.

A new carriage crossing has been formed in Neptune Street, Wapping, by the "Kings' Arms" Public-house.

CLEANSING AND WATERING.

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

During the season which commenced on the 1st March, 1889, and terminated on the 18th October, 1889, the streets were watered by the Contractors with water supplied by the East London Water Works Company; the quantity of water used during the season being 4,315,000 gallons.

PUBLIC URINALS.

The number of public urinals in the District is 21.

The urinals are flushed and cleansed three times every day by men employed by the Board, the water being supplied by the East London Water Works Company. During hot and dry weather it is found necessary to have them flushed more frequently.

A new slate slab has been fixed in the urinal in West Gardens, Shadwell, in lieu of one broken.

RECONSTRUCTION OF BRIDGES.

The Great Eastern Railway Company have re-constructed the Bridges crossing George Street, Rose Lane and London Street, Ratcliff.

TRAMWAYS.

The North Metropolitan Tramways Company have relaid the carriageway paving in Burdett Road, abutting on their line, and have also laid down new steel rails ; they have also relaid defective portions of the carriageway in East India Dock Road, and portions of the carriageway in Commercial Road.

GENERAL WORKS.

The Commercial Gas Company have laid a new 6-in. main in High Street, Shadwell, from Love Lane to Glamis Road, and also a short length of new main in Coleman Street.

The tree guards in Burdett Road have been straightened and painted with indestructible paint. Seven new trees have been planted in place of those which have died.

Pavement lights have been fixed in High Street, Wapping, at the corner of Church Court, in front of the premises recently erected.

LONDON HYDRAULIC POWER COMPANY.

Notice having been given by the Engineers and General Managers of the London Hydraulic Power Company of the intention of that Company to lay mains in those portions of Upper East Smithfield and Dock Street, within the Limehouse District, as shewn in the tracing accompanying the Notice, I had several interviews with the Engineers of the Company, and arranged with them and the Surveyor of the Whitechapel District Board, that the main should be laid on the south instead of the north side of Upper East Smithfield, and close to the kerb on the west side of Dock Street.

The Plan originally submitted by the Company with regard to the main proposed to be laid in Nightingale Lane, Wapping, shewed the situation of the main to be about the centre of the roadway, but finding that much injury was being done to the carriageway, which had been lately repaved, by the Company's works, I suggested that the new main should be put under the footway instead of under the carriageway. The Company thereupon submitted an amended plan, to which the consent of the Board was given, and my suggestion was carried into effect.

The mains have been laid in Upper East Smithfield, Dock Street, Nightingale Lane, and in High Street, Wapping, to a point opposite Sharp's Wharf, and the work of continuing the mains to the Company's premises near the old entrance to the London Docks is proceeding.

SALE OF SURPLUS LANDS AT WAPPING.

The question of the disposal of the surplus land on the north side of High Street, Wapping, opposite Gun Dock, having been brought under the notice of the Board, it was decided to sell the same by auction.

The price realized for the land was £850.

DR. BARNARDO'S HOMES, STEPNEY CAUSEWAY.

Application was made on behalf of Dr. Barnardo for permission to construct an underground store-room for bread, in connection with the kitchen of the Boys' Home, which formed part of the basement of No. 18, Stepney Causeway.

The Works Committee having inspected the premises, the Board granted the application upon certain conditions, and upon payment of a nominal rent of £5 per annum.

SNOW STORM.

In consequence of a fall of snow which took place on the 7th December, and the subsequent thaw, 24 of the men in the employ of the Board were engaged until about 7 p.m., the cost of the extra labor being £2 1s. 10d. On the following day (Sunday) 10 men were employed in the early part of the morning cleansing the footways and forming crossings, the cost being £1.

STREET NOMENCLATURE, ETC.

A letter was received from the Superintending Architect of the London County Council stating that the Postmaster General had made the following suggestions with regard to the names of streets in the District, viz. :—

That Rhodeswell Road, Limehouse ; Ann's Place, Jamaica Place ; and Ann's Place, Salmon Lane, be renamed.

That Elizabeth Place be incorporated with Burn Street.

That Henry Street be incorporated with Clemence Street.

That Henry Street, York Square, be renamed.

That New Street, Limekiln Hill, be incorporated with Phoebe Street.

That North Street, Aston Street ; Prospect Place, Salmon Lane ; Providence Cottages, Halley Street ; Providence Place, Limehouse Causeway ; and Wilson Street, White Horse Street, be renamed.

That Anchor and Hope Alley, and Broad Street, Wapping, be incorporated with Red Lion Street.

That Church Street, Wapping ; Dorset Street, James Street, John Street, Ohren's Court, and Palmer Street, Ratcliff ; Smith Street, Wapping ; and Star Street, Shadwell, be renamed.

The matter is under consideration.

DISTURNIPIKED ROADS.

In March, 1889, a letter was received from the London County Council calling attention to the provisions of Section 11 of the Local Government Act 1888, with reference to the maintenance of certain roads disturnpiked since 1870, and requesting to be informed of the views of the Board as to the future arrangement between the Council and the Board of the duties rights and responsibilities conferred and imposed by the Section referred to as regards so much of Commercial Road, East and West India Dock Roads, and Horseferry Branch Road, as are situated in the Limehouse District. In reply the Council were informed that the Board were of opinion that the roads in question should be in future maintained by the Board subject to an arrangement for the payment to the Board by the Council of the cost of maintenance.

A letter was also received from the County Council asking for the following information respecting the disturnpiked roads in the

District, viz. :—(1) As to the points of commencement and termination of such portions of the roads as are in this District ; (2) As to the materials of which they are formed ; (3) As to their present condition ; and (4) The annual cost of maintenance. As requested by the Board I prepared a Report embodying such information, and a copy thereof was sent to the County Council.

On the 26th June, 1889, a resolution was passed to the following effect : "That the Board do claim to retain the powers and duties of maintaining and repairing the main roads in the District disturnpiked since 1870, viz. : The Commercial Road, a portion of the East India Dock Road and of the West India Dock Road, and the Horseferry Branch Road, and that the London County Council be applied to for an annual payment towards the cost of the maintenance and repairs and reasonable improvement of such roads, the annual payment to be based on the present estimated cost of maintenance, including renewal."

A copy of such resolution was sent to the Council, and a formal claim made in accordance therewith.

On the 15th February, 1890, the Council wrote that, upon receiving a report by its Engineer, as required by the Act, that the roads had been properly maintained and repaired, they would be prepared to pay towards the cost of such maintenance, &c., in the year 1889-90, the sum of £487, being the same as that paid to the Board by the Government in respect of each of the two preceding years. The offer was considered by the Board, and I reported that I estimated the cost of the maintenance, &c., at £2,600 per annum, and it was thereupon decided to inform the Council that in the opinion of the Board the sum offered was inadequate, and the Board therefore declined to accept it and called upon the Council to undertake the repair and maintenance of the Disturnpiked Roads in the District as from 31st March, 1890.

MAINTENANCE OF MAIN ROADS.

A Conference of Delegates appointed by the Poplar, Whitechapel, and Limehouse District Boards, and the Vestries of Mile End Old Town, Bethnal Green, and St. George-in-the-East, took place in April and May, 1889, and the following resolutions were passed :—

"(1) That in the opinion of this Conference the District Boards and Vestries of the East of the Metropolis should make immediate

application to the County Council for orders declaring certain Highways in their respective Districts, where the through traffic is larger and more important than the local traffic, to be main roads under the Local Government (England and Wales) Act 1888, and this conference is further of opinion that the County Council should make such orders accordingly."

"(2) That in the opinion of this conference it is expedient that the District Boards and Vestries represented should claim to retain the powers and duties of maintaining and repairing the main roads within their respective Districts, and that the London County Council should contribute towards the cost of the maintenance and repair and reasonable improvement connected with the maintenance and repair of such roads."

A copy of the foregoing resolutions, and a copy of my report as to the roads in the District which I considered should come under the definition of main roads (and which is referred to in my last Annual Report) were sent to the London County Council with a request that an order might be made declaring the roads specified in such report to be main roads.

LONDON COAL & WINE DUES.

Circular letters having been received from the Vestries of St. George Hanover Square, St. Martin-in-the-Fields, and Paddington, with copy resolutions passed by those bodies respectively in favor of the continuance of these dues, the Board resolved as follows:—"That it appears to this Board to be unwise and contrary to the interest of the ratepayers of the Metropolis that the revenue of the London County Council should be prejudiced by the abolition of the London Coal and Wine Dues until some substitute has been found to supply their place; and that Her Majesty's Government be requested to sanction the continuance of such Dues for a limited period."

A copy of the resolution was sent to the Rt. Hon. W. H. Smith, M.P., First Lord of the Treasury.

ARTIZANS' AND LABORERS' DWELLINGS ACTS.

On the 17th February last, the Medical Officer made Reports to the Board under the provisions of the Artizans' and Laborers'

Dwellings Act, 1868, and the Acts amending the same, with regard to the condition of Nos. 55, 57, and 61, Brook Street, Ratcliff, and No. 4, Ropemaker's Fields, Limehouse, and in accordance with Sec. 6 of the 31 and 32 Victoria c. 130, such Reports were referred to me for report as to the evils referred to therein and the remedy for the same. I reported accordingly, and copies of the Reports of the Medical Officer and myself were furnished to the owners of the several premises with notice of the time and place appointed by the Board for the consideration thereof. The matter is still pending.

THE GUINNESS TRUST.

Sir E. Guinness having placed in the hands of Trustees a sum of £250,000 to be devoted to the provision of Dwellings for the Labouring Classes in London and Dublin, a letter was by direction of the Board addressed to the Rt. Hon. C. T. Ritchie, M.P., one of the Trustees, calling his attention to the pressing necessities of the District under the control of the Board, and pointing out that there were two vacant areas in the District which were cleared by the Metropolitan Board of Works under Cross's Act, in consequence of the representations of the Medical Officer.

FLOODING AFTER STORMS.

In May, 1889, I submitted tracings (furnished by the London County Council) of the detail plans shewing the construction of the flood works carried out by the Metropolitan Board of Works in Turner's Road, in the Limehouse District, and in St. Paul's Road, in Mile End, for preventing future floodings in the locality in case of heavy storms. The Board passed a resolution to the effect that in consequence of the acknowledged neglect of the Metropolitan Board serious loss had been entailed upon ratepayers in this District, and expressing the opinion that the sufferers had a fair claim to reasonable compensation. A copy of such resolution together with a statement as to the premises which had been flooded was sent to the County Council. A report which I prepared detailing the floodings which took place from time to time since 1874, was also sent to the Council, with a request that they would take the unfortunate circumstances of the persons who had sustained loss and damage by the floods into their favourable consideration.

In July, 1889, I made a further report upon the subject, of which a copy was furnished to the County Council, as follows.—

"It having been stated that one cause of the flooding was that the depth of the basements and lowest floors of the several premises flooded were below the inverts of the sewers, I have made enquiries, and I find the depth of the sewer opposite 291, Burdett Road, from the street level to the invert, is 8-ft. 4-in., and the depth of the floor of the breakfast room is 3-ft.; opposite 49, Locksley Street the depth of the sewer from the street level to the invert is 11-ft., and the depth of the floor of the cellars 7-ft. 2-in.; opposite 19, Turner's Road the depth of the sewer from the street level to the invert is 10-ft. 8-in., and the depth of the floor of the cellar 6-ft. These facts prove that the sewers are sufficiently deep to properly drain the lowest floors of the premises, and that the floodings arise from the sewers being charged with storm water sufficiently high to force the water back into the basements through the drains. When the main drainage sewer was constructed through Limehouse it was necessary to divert the sewer at the Cut Bridge in Bow Common Lane into the low-level sewer. This was done by constructing a new sewer by the side of the old one, and forming a curved communication between the two. There was a storm outlet at the Cut Bridge, which was removed when the new sewer was constructed. I am of opinion that the new sewer is not sufficient to discharge the storm water into the low-level sewer, but in consequence of the sharp turn the storm water is dammed back, floods the local sewers and forces the water and sewage through the drains into the lowest floors and yards of the adjoining houses. Also that sufficient communications should be made between the local sewers and the main sewer, so as to effect the desired object, and that if a storm outlet could be constructed to discharge the storm water into the Lee Cut much advantage would be gained, and the probability of flooding very much diminished. An important point is that on the last occasion of flooding the main sewer was charged up to within 16 feet of the surface with water. This shows that there must be some defective arrangement at the pumping station at Abbey Mills. It follows that when the main sewer is charged with sewage to such a height the proper and effectual discharge of sewage from the local and branch sewers must be seriously interfered with."

No reply having been received from the County Council to the several communications, in January 1890 their attention was again called to the matter; but up to the present time no steps have been taken with regard thereto.

VENTILATION OF SEWERS.

Complaints having been received as to the great nuisance caused by the emanation of noxious effluvia from the gulleys and

ventilators of the main sewers in the East End District, I made a report upon the subject, of which the following is an extract :—

“I would remind the Board that when the Metropolitan Board deodorized the main sewers in various parts of the District the result was that in those years the District was entirely free from bad smells. The practice was discontinued in 1887, and the District has been exposed to the nuisance since, not to so great an extent last year inasmuch as it was a very wet year, which to a certain extent moderated the evil. As, however, it is likely from appearances to be a hot and dry summer this year, I would suggest that a communication be addressed to the London County Council urging them to return to the principle of deodorizing the main sewers at various points in the East End District as was done in 1885 and 1886 by the Metropolitan Board. I understand that if this course is adopted it will be unnecessary to spend so much money at the Barking Outfall as at present, inasmuch as a large portion of the sewage will be deodorized before it reaches Barking. I also learn that in consequence of the largely reduced price of disinfectants the cost this year, if carried out, will be much less than in previous years. It should not be forgotten that the sewage of the West End of London passes through the East End, and by the time it reaches the Limehouse District noxious gases to a serious extent are generated. At the West End they will necessarily be to a certain extent free from any such nuisance.”

A letter was addressed to the County Council embodying the suggestion contained in such report, and in consequence of the continuance of the nuisance a further letter was sent in September urging the Council to adopt a system of deodorization.

In reply a letter dated 19th December, 1889, was received from the Council stating that the Council was not then prepared to consider the question of deodorizing the main sewers in the District ; but that, with regard to a complaint by Messrs. Reddaway & Martin, of effluvia from the main sewer in Narrow Street, Ratcliff, directions had been given for the erection of a ventilating pipe of sufficient area in front of their premises.

ELECTRIC LIGHTING.

Notices were received dated 28th June, 1889, from the Metropolitan Electric Supply Company, Limited, and the London

Electric Supply Corporation, to the effect that it was intended to make application in the ensuing session, under the Electric Lighting Acts 1882 and 1888, for provisional orders for power to supply electricity for lighting and other purposes in certain streets, to be thereafter more particularly specified, within the Limehouse District.

The notices were not proceeded with.

THAMES COMMUNICATIONS.

In April 1889, a resolution was passed to the following effect:—"That this Board is of opinion that the whole of the scheme for the formation of a tunnel under the Thames at Blackwall, as provided for under the provisions of the Act of Parliament upon the subject, should be proceeded with at once." A copy of the resolution was sent to the East and South London District Boards and Vestries, with an invitation to join in a deputation to the County Council upon the subject.

The Deputation waited upon the Bridges Committee of the Council on the 6th June.

Subsequently the Board presented a petition to the Council praying that the Blackwall Tunnel might be proceeded with, and pointing out that the early completion thereof would be of inestimable advantage to the Districts affected, and through them to the whole of the Metropolis.

PUBLIC GARDENS, ETC.

A letter was received from the Earl of Meath, Chairman of the Metropolitan Public Gardens Association, calling attention to the fact that that Association had laid out and maintained three grounds entirely open to the public within the jurisdiction of this Board, viz.:—

1. The Churchyard of St. Dunstan's, Stepney.
2. The churchyard of St. Anne's, Limehouse.
3. The churchyard of St. Paul's, Shadwell.

Also pointing out that it was impossible for an Association supported entirely by voluntary contributions, if it was to take up

fresh work, to permanently pay for the upkeep of any grounds, and asking whether the Board would be prepared to accept the maintainance of the churchyards under the provisions of the Open Spaces Acts of 1881 and 1887, the cost thereof being estimated at rather over £300 per annum.

Having communicated with the Churchwardens of Stepney, Limehouse, and Shadwell, the Board directed that the Earl of Meath be informed that the Board was not prepared to accept the charge of the grounds in question.

In October a further letter was received from the Secretary of the Association stating that the Association had for some time been making efforts to get rid of the yearly burden of maintenance entailed, and had approached the London County Council upon the subject, and there was reason to believe the Council would undertake the work, and the Association asked the Board to communicate with the Council in favour thereof. The Board having decided to support the request of the Public Gardens Association, a letter was addressed to the County Council stating that the Board was of opinion that it was very desirable that the churchyards referred to should be kept as open spaces; but that the cost and expense should be a charge against the Metropolis generally, and that the Board would be glad to learn that the Council had determined to undertake the future maintainance at the cost of the Metropolis.

TRAMWAYS.

As requested by the Board I communicated with the North Metropolitan Tramways Company, as to duplicating the tram lines in Commercial Road, opposite Limehouse Church, so as to prevent the great inconvenience and delay caused to the traffic by the cars stopping at each end of the single line. After a long correspondence with the Company and their Engineer upon the subject, the Company offered to duplicate the tramway in question at their own cost, and also to pay the Board the sum of £200 for the concession. The Board gave permission for the work to be carried out upon the following terms, viz. :—(1) That the sum of £200 be paid to the Board before the new tramways were commenced; (2) That the work be done under the directions and to the satisfaction of the Surveyor of the Board; (3) That the Company repave the whole width of the road where interfered with by the new tramways; and (4) That the Company pay the reasonable charges of the Surveyor for superintending the work.

The Secretary of the North Metropolitan Tramways Company gave notice dated 30th May, 1889, that after the expiration of 10 days from the service of such notice, or so soon after as the approval of the Board of Trade should have been obtained, it was the intention of the Company to commence the construction of the tramways in Leman Street and Dock Street, authorised by the North Metropolitan Tramways Order 1888, and in accordance with drawings of the permanent way and substructure proposed to be used, which accompanied such notice. The Board of Trade were informed that this Board had no objection to the construction of the tramway, but that the paving setts should be 4-in. $\times$ 9-in. instead of 3-in. $\times$ 6-in. as proposed by the Company.

CHALET ACCOMMODATION.

A letter was received from the London County Council dated 21st May, 1889, stating that the Council had had under consideration the question of the deficiency of Chalet Accommodation for men and women throughout London, and of the very serious injury and inconvenience to the public which result from such deficiency, and that the Council was of opinion that it was most desirable that the District Boards and Vestries of the Metropolis should provide sufficient accommodation of the nature referred to in their Districts, either by the provision of chalets or by constructing places giving such accommodation below the level of the ground, in the manner which had proved successful in the City and elsewhere. The letter also expressed a hope that the Board would do something in its District towards providing a remedy for the inconvenience and physical injury traceable to the want of proper accommodation of the kind in question. The Council was informed in reply that for several reasons the Board did not see their way to provide chalets in this District.

IMPROVEMENTS.

In July 1889, as requested by the Board I brought under the notice of Mr. Leon, one of the representatives of the District at the London County Council, the question of the importance of the west end of Ben Jonson Road being widened, and also of the improvement of the Victory Bridge, in order that he might use his influence at the Council to ensure such improvements receiving attention.

Subsequently the following resolution was passed, and a communication in similar terms was addressed to the London County Council :—"That this Board, in consideration of the great inconvenience caused to the inhabitants of this District by the present condition of Victory Bridge, as well as the narrowness of Ben Jonson Road at the Stepney Green end, desires to press upon the County Council the absolute necessity of at once giving the matter their attention."

On the 14th November, a Deputation appointed by the Board waited upon a Committee of the Vestry of Mile End Old Town, and urged the importance of the improvement of Ben Jonson Road and Victory Bridge, and the Committee recommended the

Vestry to join with this Board in presenting a memorial to the County Council praying that the improvement might be carried out by the Council as a county improvement.

In December 1889, in accordance with a request by the Board, I prepared and laid before the Works Committee plans shewing proposed Improvements in the District as follows :—

No. 1 Improvement.—Commercial Road, Limehouse, opposite the Town Hall and Limehouse Churchyard. This improvement involved the setting back of the fronts of 11 premises, and widening the bridge on the north side over the Limehouse Cut. The frontage was 103 yards, and the existing frontages would have been set back to a depth of 25-ft. 6-in. in the centre running off to nothing at the east and west ends, increasing the width of the road in the centre from 44-ft. 6-in. to 70 ft.

No. 2 Improvement.—Commercial Road, Ratcliff, at the east corner of White Horse Street. This improvement involved the setting back of the fronts of 10 premises extending from White Horse Street to the west side of Messrs. Burdett's premises, No. 625, Commercial Road. The frontage was 57 yards and the existing frontages would have been set back to a depth at the east end of 6-ft., and in White Horse Street at the west end of 7-ft. 6-in., making the footpaths 12-ft. 10-in., and 13-ft. 6-in. respectively.

No. 3 Improvement.—New Gravel Lane and Wapping Wall, Shadwell. The improvement in New Gravel Lane on the west side

from King Street southward to a point opposite Wapping Wall, involved the setting back of the fronts of 17 premises. The frontage was 86 yards, and the existing frontages would have been set back to a depth of 14-ft., increasing the width of the roadway from 20-ft. 6-in. to 35-ft.

The improvement at the west end of Wapping Wall on the north side involved the setting back of the fronts of 10 premises. The frontage was 56 yards, and the existing frontages would have been set back to a depth of 11-ft., increasing the width of the roadway from 20-ft to 31-ft.

The improvement at the east end of Wapping Wall, from Star Street to the south end of the swing bridge over the old entrance to the London Docks, involved the purchase of a portion of the premises called Wagner's Place and Cooperage, and also of 10 premises fronting the north side of Wapping Wall. The width of the proposed road was 30-ft., and the length 110 yards.

No. 4 Improvement.—Broad Street, Ratchiff. This improvement involved the setting back of the fronts of 16 premises extending on the north side of Broad Street, from Schoolhouse Lane to a point opposite Hubbuck's Wharf. The frontage was 108 yards, and the existing frontages would have been set back to a depth of 16-ft. 6-in. at the east end, and 6-ft. at the west end, increasing the roadway to an uniform width of 40-ft.

No. 5 Improvement.—Three Colt Street, Limehouse. The improvement from Narrow Street to a point opposite the west end of New Street, involved the setting back of the fronts of 6 premises. The frontage was 43 yards, and the existing frontages would have been set back to an average depth of 16-ft., increasing the width of the road from 16-ft. to 32-ft.

The improvement from a point north of Ropemaker's Fields to opposite Gun Lane, involved the setting back of the fronts of 8 premises. The frontage was 40 yards, and the existing frontages would have been set back to a depth of 10-ft. 6-in. at the south end running off to nothing at the north end, increasing the width of the roadway at the south end from 19-ft. to 29-ft. 6-in.

The Board resolved with regard to Improvements Nos. 1, 3, 4, and 5, that the County Council be requested to carry out the same as county improvements.

No action was taken with regard to Improvement No. 2.

In February 1890, a letter was received from the County Council as to the proposed Three Colt Street Improvement (No. 5) stating that it had occurred to the Improvements Committee of the Council that any additional accommodation which might be required between the Commercial Road and Emmett Street, Poplar, could better be provided by the construction of a new thoroughfare between the West India Dock Road and Bridge Road, and asking the opinion of the Board upon the point. The matter is under consideration.

In February last the County Council informed the Board that their Improvements Committee had made a report upon the subject of the proposed widening of Broad Street, Ratcliff, (Improvement No. 4) and the Council were of opinion that the suggested widening could not be regarded as a Metropolitan Improvement, and were not prepared to accede to the request of the Board.

In May 1889, I reminded the Board that many years previously I had projected a plan for the improvement of Wapping Wall, and suggested that, between Star Street and the bridge over the old entrance to the London Dock, a new road should be constructed so as to avoid interfering with several large warehouses which had been erected on the north side of Wapping Wall, and I submitted a plan shewing the proposed widening and improvement of Wapping Wall, and the situation of the new street. The London Hydraulic Power Company having purchased from the representatives of the late Mr. Wagner, the houses in Wagner Place and the Cooperage in the rear, and other property on the north side thereof for the purpose of clearing the ground, and erecting a station for supplying the necessary power for charging the mains which they proposed to lay in the District, the Works Committee made an inspection of the locality, and as directed by the Board I opened negotiations with the Company as to the terms upon which they would be willing to give up so much of the land in question as would be required for the eastern portion of the proposed improvement.

The owner of Gun Dock having determined to erect a warehouse upon the site of the Dock, as the old frontage projected into the street I was requested to negotiate for the purchase of the piece of land which would remain in front of the warehouse, when the same was built. I accordingly had several interviews with the

owner, who ultimately agreed to sell the land to the Board, for the purpose of widening the street, for the sum of £300. Application was made to the London County Council for a contribution of one moiety of the cost, which was acceded to. The conveyance has been executed, and the ground has been paved and thrown into the street, and the County Council has paid the agreed contribution.

In October 1889, the attention of the Board was directed to the decision of the London County Council to take steps to obtain power to carry out certain improvements in the Strand and its neighbourhood, the cost of which was estimated at from £1,000,000 to £2,250,000, and the Board passed the following resolution:—
“That the representatives of the Division be earnestly requested to use their utmost influence to prevent the carrying out the Strand scheme, until attention has been paid to the many pressing wants of this District and neighbourhood.”

In consequence of the death of the late Clerk of the Board, Mr. THOMAS WRAKE RATCLIFF, the Board appointed me Clerk *pro tem*. I performed the duties of the office until the appointment of Mr. SIDNEY GEORGE RATCLIFF, to the vacant office.

I am, Gentlemen,

Your obedient Servant,

CHARLES DUNCH,

Surveyor of the Board.

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BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

REPORT of the MEDICAL OFFICER of HEALTH for
the year 1889.

BOARD OF WORKS

WALTHAM DISTRICT

WALTHAM DISTRICT

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 during the year 1889.

At a distance of eight years from the last census it is difficult to estimate with any near approach to accuracy the population of this District, subject as it is to influences which do not affect places of regular and progressive growth. Limehouse has probably increased in population since the last census by some hundreds, for it is only on that side of your District that it is capable of expansion, but Ratcliff, Shadwell, and Wapping, have I suspect decreased in population, owing to the demolition of houses under the Artisans' and Labourers' Dwellings Act, 1875, in Brook Street, Ratcliff, and Angel Gardens, Shadwell, and by the London Riverside Fish Market Company, in Lower Shadwell. For the purposes of this Report I estimate the population of your District as 60,000.

The Births registered during the year, numbered 2,109, of which, 1,186 belonged to Limehouse, 481 to Ratcliff, and 442 to Shadwell and Wapping. These figures indicate a birth rate in the District of 35 per 1,000 population, a number somewhat below the ten years' average. The birth rate of London was 30.3 per 1,000 inhabitants.

The marriages registered during the year, numbered 411, giving a proportion of 13.7 persons married, to 1,000 of the population. The annual average number of marriages for the last ten years was 451, which corresponds to a marriage rate of 15 persons per 1,000. The marriage rate in London for the year, was 16.3 persons per 1,000.

The registered Deaths, 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 beyond the limits of the District numbered 1,363 and corresponded to a death rate of 22.7 per 1,000 population, that of London being 17.4 per 1,000, the lowest death rate as yet recorded, and of the Eastern Districts 19.6. As regards the Death rate in your District, it is 2.2 per thousand below the average of the last ten years.

I am required by the Local Government Board to make a return of Mortality and Sickness in the District on forms provided by them. These forms are marked A and B., and appear among the other tables. Table A sets forth the deaths of the whole of those registered as having actually occurred in the several localities comprised within the District; the East London Children's Hospital being regarded for the purposes of these statistics as a separate locality. The Deaths at all ages so divided and distributed are as follows:

Limehouse	...	...	...	...	539
Ratcliff	...	...	...	...	282
Shadwell and Wapping...	...	...	...	...	190
East London Children's Hospital	...	...	...	...	245
					1,256
Deaths in Public Institutions outside the District, but belonging thereto	...	...	...	...	287
					1,543
Deduct 180 for Deaths in East London Children's Hospital of persons not belonging to District...	...	...	...	...	180
					1,363
Corrected Mortality	...	...	...	...	

Table B sets forth the new cases of sickness which have come to my knowledge during the year, together with the sources of such information. These are returns made to me by the Poor Law Medical Officer, the Resident Medical Officer of the East London Children's Hospital, the Medical Officer of the Tower Hamlets Dispensary, and Private Practitioners; such returns and notifications have been distributed among the Parishes of the District in which they occurred, and consequently the East London Children's Hospital does not appear in table B as a separate locality; of the 1,363 Deaths, 336 were those of children under one year, and 246 those of children over one and under five years. The Deaths of children under five years therefore, amounted to 582, a number which corresponds to a rate of 42.7 per cent. of the total deaths. The average annual rate of such Deaths for the last ten years was 44.9 per cent.

The Deaths in Public Institutions within and without the District of persons ordinarily resident therein were 352.

The Deaths from the principal ZYMOTIC diseases numbered 173 and correspond to a death rate of 2.9 per 1,000 population.

Such diseases are Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhus, Enteric or Typhoid, Simple Continued Fever, and Diarrhœa.

SMALL POX.—No death was registered from this disease in the District during the year.

MEASLES.—The corrected number of deaths was 19, of which 15 occurred in Limehouse. The ages at death, in all cases, were below five years. The Annual death rate was .33 per 1000, that of London being .53 per 1,000. The Annual average number of deaths for the last ten years was 50. Forty-one cases came to my knowledge, viz., 21 in Limehouse, 7 in Ratcliff, and 13 in Shadwell and Wapping. As this is not a disease the notification of which is compulsory in your district, the returns of sickness are of course imperfect, a statement which applies in

some degree to the other diseases of this class, seeing that the Notification Act came into force in London only on the 31st October, 1889.

SCARLATINA.—The corrected number of deaths, was 27, which corresponds to a death rate of .45 per 1,000. The average number of deaths for the last ten years, was 53. One hundred and fifty-nine cases came to my knowledge during the year, of which 92 occurred in Limehouse, 27 in Ratcliff, and 40 in Shadwell and Wapping. The disease appeared with most frequency in that part of your district known as Limehouse Fields, which locality has consequently received a considerable amount of attention by your Sanitary Staff.

DIPHTHERIA.—The corrected number of deaths was 41 which indicates a death rate of .68 per 1,000. The average annual number of deaths for the last ten years, was 11. The mortality from this disease is increasing rapidly, not only in your District, but also in the Metropolis. In 1886 the deaths in the District were 7; in 1887, 10; in 1888, 23; and in 1889, 41. In the Metropolis the deaths were in 1887, 953; in 1888, 1,311; and in 1889, 1,588. Ninety-five cases came to my knowledge, of which 27 occurred in Limehouse, 26 in Ratcliff and 42 in Shadwell and Wapping; of these Peabody Buildings contributed 9, and Juniper Street 7, both places being buildings of the artisan dwelling type.

WHOOPING COUGH.—The deaths from this disease numbered 23 and correspond to a death rate of .38 per 1,000. The annual average number of deaths for the last ten years was 57.

TYPHUS.—One death was ascribed to this disease.

ENTERIC FEVER.—The corrected number of deaths was 13 corresponding to a rate of .21 per 1,000. The annual average number of deaths for the last ten years was 11. Forty-one cases came to my knowledge, of which 26 occurred in Limehouse, 8 in Ratcliff, and 7 in Shadwell and Wapping; again the attention of your sanitary staff was directed to Limehouse Fields, for of the 26 cases which occurred in Limehouse, 5 occurred in the Fields.

SIMPLE CONTINUED FEVER.—One death was registered from this disease.

DIARRHŒA.—The corrected mortality was 47 ; corresponding to a rate of .78 per 1,000. The annual average number of deaths for the last ten years was 51. Six hundred and eighty two cases were reported, of which 115 occurred in Limehouse, 264 in Ratcliff, and 303 in Shadwell and Wapping. The majority of these cases were derived from a return made by the Medical Officer of the East London Childrens' Hospital, which is situated in the Parish of Shadwell.

CONSTITUTIONAL DISEASES caused 225 deaths and included 10 from Rickets, 32 from Cancer, 24 from Tabes Mesenterica, 22 from Tubercular Meningitis, 114 from Phthisis, and 10 from Scrofula. The deaths from Cancer still increase ; in 1887 they were 22 ; in 1888, 29, and in 1889, 32 ; in the five years, 1877 to 1881, the average yearly number was only 13.

DEVELOPMENTAL DISEASES caused 77 deaths, and included 20 from Premature Birth, and 57 from old age.

LOCAL DISEASES caused 714 deaths, and included 152 from diseases of the Nervous System, 89 from diseases of the Circulatory System, 350 from diseases of the Respiratory Organs, 71 from diseases of the Organs of Digestion, and 30 from Diseases of the Urinary System.

Eighty-one deaths were due to VIOLENCE, of which number 73 were the result of accident or negligence.

Sixty-two deaths were registered from Debility.

SANITARY WORK.—For the details of the routine Sanitary work carried out by the Inspectors, I beg to refer you to Table VI. The Inspectors' duties have increased considerably during the last few years, a circumstance which I regard as the

outcome of the attention which has been directed of late to sanitary matters, and more especially to the condition of the homes of the working classes.

The legislation of recent years has also imposed new and important duties upon you, while your means of executing them have remained stationary. Under these circumstances an increase in your inspectorial staff will doubtless commend itself to your consideration.

As regards the principal localities and premises which have come under my notice during the year, I beg to report as follows :—

Early in January I had occasion to report upon the condition of May's Cottages, Limehouse Fields. This place has been frequently under observation. On the occasion in question, I reported that the sanitary condition of the houses was very defective, and the court required paving. Your Board passed a resolution to the effect that notices be served upon the owner of the property to remedy the defects, and that the Surveyor be requested to inspect the Court, and report on the paving thereof. The owner of the property attended at a subsequent Meeting of the Board, and asked for six months in order to do the work ; the Board granted three weeks, and notice was given to the freeholder to pave the Court. The defects were remedied, but on June 26th it was found necessary to obtain a Magistrate's order for the closure of No. 7, and on October 23rd the place was referred to the Surveyor and myself to report upon. In the end it was decided to make an application to the Magistrate to close the houses which has been done, and they are now undergoing a thorough repair in accordance with the specification of the Surveyor

On February 6th the Magistrate's order was obtained for the closure of Nos. 2, 3, 4, 5, 6 and 8, Tenbury Place, Limehouse, the houses having fallen into an unsanitary state.

A similar order was obtained in April with regard to the houses in King John's Court, Limehouse. In May they were boarded up ; they are to be demolished.

On 17th April complaint was made to me of a nuisance arising from dust at the Regent's Canal Flock Mills, Shoulder of Mutton Alley. I inspected the premises and found that the process carried on at this place consisted in the reduction of woollen rags to the condition of flock by steam power. An intolerable dust pervaded the place, the door and windows of which were open, thereby allowing the escape of finely divided particles into the street. A fan and shaft drew some of the dust into two wooden chambers on the first floor, which were ventilated into the open air by means of holes in the roof. The nuisance was very serious, and calculated to cause injury to the health of the inhabitants of the locality. Notice was at once served upon the owner to abate the nuisance, which was complied with, but not effectually; ultimately in July, the premises were destroyed by fire.

The premises belonging to Messrs. Abbott and Fletcher, known as St. Anne's Farm, in the Burdett Road, came under my inspection, in consequence of the complaint of neighbours about the smell arising from grains deposited thereon; the nuisance was abated.

Glover's Court, Ratcliff.--These houses had got into a bad state, but on the service of notice to put them into a proper condition, they were repaired and made habitable.

Early in May a letter was received from the London County Council desiring to be informed as to any unsanitary areas within the District which should be dealt with under the Artisans' and Labourers' Dwellings Act, 1875. I therefore made a minute inspection of the Courts and Alleys, and after due consideration, reported that there were no such areas in the district. I had previously made representations to the Metropolitan Board regarding areas in Upper East Smithfield, Brook Street, Ratcliff, and Cable Street, Shadwell, all of which had been dealt with under the provisions of the aforesaid Act.

At the end of June my attention was called to Peabody's Buildings, Shadwell, in consequence of the occurrence there of several cases of Diphtheria. Upon enquiry I found that the

buildings were frequently short of water, and that consequently the flush to the closets was at times insufficient, if not absent. The water tanks are situated at a height of over sixty feet, and though I am informed they are filled every morning, it is quite a common occurrence for the buildings to be short of water in the afternoon. The trustees were written to upon the subject, but they replied stating that the quantity of water supplied per head per diem was 16 gallons, which they considered sufficient. This quantity however, gives no margin for waste, and I am of opinion that at least 20 gallons should be allowed. The buildings are on the constant supply, and it is only the height at which the tanks are placed, which limits the quantity of water. A small gas engine to propel the water into the tanks in the middle of the day would obviate the difficulty.

In June began a series of complaints against Messrs. Wickens, Pease & Co., Bone Boilers, of Broad Bridge, Shadwell. This place has frequently been the subject of my Report. As a rule during the winter months no complaints are made, but with the advent of summer they are very frequent. On the present occasion I found a nuisance arising from the defective paving in the yard, the insufficient height of the shaft, and the general dirty condition of the premises. A notice was served, calling upon the Company to cement the yard, to raise the shaft 30 feet, and an arrangement was come to, whereby the small bones and stale material which came in every day should be put into the coppers at once and boiled, and directions were given to keep the place cleaner. All these were attended to, and since then I have had no complaints.

The Slaughter and Cow Houses were duly inspected and reported upon. No opposition was made to the renewal of any licence. For a list of these premises, I beg to refer you to Table IX.

The Bakehouses were also inspected once in the Spring, and again in the Autumn, and notices were served to remedy defects. A list of these places will be found at the end of the Report.

The Notification of Diseases Act came into force on 31st October; previous to that date steps were taken to inform the public concerning their new responsibilities. The medical men residing or practising in the District were addressed individually by circular letter, setting forth the principal provisions of the Act, and a Book of Forms of Certificates was sent to each. At the end of the year 117 notifications had been received, of which 67 referred to Scarlatina, 13 to Diphtheria, 13 to Enteric Fever, 14 to Erysipelas, and the remainder to continued fever, membranous croup, measles, and typhus. Of these 31 were removed to Hospital; viz., 20 cases of Scarlatina, 7 of Diphtheria, 2 of Enteric Fever, 1 of Erysipelas, and 1 of Continued Fever. The duties devolving on your Sanitary Staff in carrying out the provisions of this Act are both numerous and responsible.

My duties under the Canal Boats Act have not been very onerous, the only boats I have been called upon to examine during the year, being the Providence, the Richard, and the Dart, all belonging to Mr. Wm. Iszard, of Lea Bridge, and the Champion belonging to Messrs. W. C. Barnes & Co. The duties devolving upon the Inspector under the Act have occupied a considerable portion of his time.

In November in consequence of a complaint having been made about the accommodation provided for post mortem examinations at the Wapping Mortuary it was resolved that it and the Ratcliff Mortuary be inspected by the Works Committee. This inspection was made, and though I have reason to believe that neither the premises nor the facilities for performing post mortem examinations commended themselves to the Committee they made no recommendation to the Board. The existing buildings and arrangements are far from satisfactory, and

I would suggest to the Board the propriety of considering the powers conferred upon them in this direction by the 27th and 28th Sections of the Sanitary Act, 1866.

In November also, Ann's Row, Chusan Place, Gloucester Court, and Ann's Place, came under my notice. These places were all found to be in an unsanitary state, and on my reporting to you to that effect, it was resolved to apply to the magistrate for an order to close them as being unfit for human habitation. The order was applied for and obtained.

On the 18th December, I made a Report to the Board regarding 55, 57, and 61, Brook Street, Ratcliff, under the Provisions of the Artisans' and Labourers' Dwellings Act, 1868 (Torrens' Act). My Report was referred to the Surveyor in accordance with the Provisions of the said Act.

Queen Catherine Court, Black Bull Alley, Grove Court, and certain houses in London Street, were also reported by me as being unfit for habitation, and were referred to the Surveyor.

Sale of Food and Drugs Act.

One hundred and one samples of Food were examined at the Laboratory during the year, viz., 31 of Milk, of which 5 samples were adulterated with water in the proportions of 13, 14, 15, 21, and 29 per cent. The seller of the Milk adulterated with 13 per cent. of water elected to have a portion of the sample sent to Somerset House, where the Analysis was confirmed. He was fined 10/- and costs, and had to pay the costs of the second analysis. The seller of the Milk adulterated with 14 per cent. of water, pleaded the 25th sec. of the Act, and the summons was dismissed. The sellers of the others were fined respectively 10/-, 20/-, and 10/- with costs in each case. Thirteen samples of butter were examined, of which one consisted entirely of Margarine; the seller was fined 10/- and costs. Seven samples of Pepper were examined, of which one was found to be adulterated with ground Rice. Nine samples of Mustard were examined, of which one was found to be adulterated

with wheat flour, and coloured with turmeric. Fourteen samples of Bread were examined ; they were all genuine. One sample of Cocoa was examined ; it was found to consist of 25 per cent. of Cocoa, the rest was arrowroot and sugar. Seven samples of Flour were examined, they were all genuine. Two samples of Beer, and two of Whisky were examined, and were found to be genuine.

The Inspectors (one of whom has to my great sorrow been removed by death) performed their duties in their usual painstaking, intelligent manner, and 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,

April 21st, 1890.

TABLE I.

Table showing the Population, Inhabited Houses, Marriages, Births, and Deaths, for the Year 1889, and 10 years preceding.

Population estimated at the middle of the year 1889.	Estimated No. of Inhabited Houses.	Marriages.	Registered Births.	Corrected No. of Deaths.			Deaths in Public Institutions.
				Total All Ages.	Under One Year.	Under Five Years.	
60,000	8,012	411	2,109	1,363	336	582	467
1888	...	420	2,804	1,441	431	712	315
1887	...	420	2,064	1,450	363	626	349
1886	...	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	...	504	2,286	1,484	390	711	250
Average of 10 yrs. 1879-88.	...	451	2,159	1,461	360	661	278

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.

Table 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 1889, 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.
1889	35.0	22.7	159	246	427	342
1888	35.5	24.6	207	299	494	218
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
Average of 10 yrs. 1879-88.	36.5	24.9	166	245	449	189

TABLE III.

Deaths Registered from all Causes during the Year, 1889.

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 Districts, are included.

Cause of Death.	AGES.										
	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.
CLASSES.	TOTAL										
I. Zymotic Diseases	63	89	13	12	6	6	4	1	4	2	1
II. Parasitic Diseases	..	..	..	..	..	..	..	..	..	..	..
III. Dietic Diseases	29	37	13	20	32	38	26	18	7	5	1
IV. Constitutional Diseases	19	2	..	..	..	..	2	3	11	30	10
V. Developmental Diseases	153	115	40	25	22	62	82	93	85	31	6
VI. Local Diseases	17	4	13	15	11	9	8	3	1	..	..
VII. Violent Deaths	60	2	1	..	..	..	..	1	..	..	..
VIII. Not specified or ill-defined ..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	341	249	89	72	71	115	122	119	108	68	18
Class 1. ZYMOTIC DISEASES											
Order 1.—Miasmatic.											
1 Smallpox { Vaccinated	..	..	..	..	..	..	..	..	..	..	..
{ Unvaccinated	..	..	..	..	..	..	..	..	..	..	..
{ No Statement	..	..	..	..	..	..	..	..	..	..	..
2 Measles	6	14	..	..	..	..	..	..	..	..	20
3 Scarlet Fever (Scarlatina)	4	19	3	1	..	..	..	..	..	..	27
4 Typhus Fever	..	..	..	..	..	..	1	..	..	..	1
5 Whooping Cough	9	14	..	..	..	..	..	..	..	..	23
6 Diphtheria	4	31	2	4	..	..	..	..	..	..	41
7 Simple Continued Fever	..	..	..	..	1	..	..	..	..	..	1
8 Enteric or Typhoid Fever	1	1	7	1	2	1	..	..	..	..	13
9 Other Miasmatic Diseases	..	..	..	..	..	..	..	..	..	..	..
Order 2.—Diarrhoeal Diseases.											
1 Simple Cholera	..	..	..	..	..	1	..	..	..	..	1
2 Diarrhoea, Dysentery	32	7	1	..	..	2	..	3	1	1	47
Order 3.—Malarial Diseases.											
1 Remittent Fever	..	..	..	..	..	..	..	..	..	..	..
2 Ague	..	..	..	..	..	..	..	..	..	..	..
Order 4.—Zoogenous Diseases.											
1 Cowpox	..	..	..	..	..	..	..	..	..	..	..
2 Other Diseases	..	..	..	..	..	..	..	..	..	..	..
Order 5.—Venereal Diseases.											
1 Syphilis	8	..	..	..	1	..	..	..	..	..	9
2 Gonorrhoea, Stricture of Urethra ..	..	..	..	1	..	..	..	..	..	..	1
Order 6.—Septic Diseases.											
1 Erysipelas	1	..	..	1	1	2	..	1	1	..	7
2 Pyæmia, Septicæmia	..	2	..	..	..	1	1	..	..	..	4
3 Puerperal Fever	..	..	..	4	2	1	..	..	..	..	7
Class 2. PARASITIC DISEASES.											
1 Thrush	..	..	..	..	..	..	..	..	..	..	..
Class 3. DIETIC DISEASES.											
1 Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..
Class 4. CONSTITUTIONAL DISEASES											
1 Rheumatic Fever	..	..	..	1	1	1	..	1	..	..	4
2 Rheumatism	..	..	..	..	..	..	..	..	2	..	2
3 Gout	..	..	..	..	..	..	1	1	1	..	3
4 Rickets	3	7	..	..	..	..	..	..	..	..	10
5 Cancer	..	..	..	..	..	5	8	11	5	2	32
6 Tabes Mesenterica	18	5	1	..	..	..	..	..	..	..	24
7 Hydrocephalus	7	13	2	..	..	..	..	..	..	..	22
8 Phthisis	2	7	5	19	30	32	14	5	..	..	114
9 Scrophula	..	6	3	..	..	1	..	..	..	..	10
10 Diabetes	..	..	..	..	2	..	1	..	1	..	4
11 Other Diseases	..	..	..	..	..	..	..	..	..	..	..
Class 5. DEVELOPMENTAL DISEASES											
1 Premature Birth	18	2	..	..	..	..	..	..	..	..	20
2 Atelectasis	1	..	..	..	..	..	..	..	..	..	1
3 Old Age	..	..	..	..	..	..	..	3	13	30	57
Class 6. LOCAL DISEASES.											
Order 1.—Nervous System.											
1 Inflammation of Brain	8	12	5	1	..	3	1	1	..	..	31
2 Apoplexy	..	1	2	..	2	7	17	12	18	6	65
3 Insanity	..	..	..	..	..	..	..	..	..	..	..
4 Epilepsy	..	..	2	..	2	3	..	..	..	..	7
5 Convulsions	29	9	..	..	..	..	..	..	..	..	38
6 Laryngismus Stridulus	3	1	..	..	..	..	..	..	..	..	4
7 Paralysis Agitans	..	..	1	..	..	1	..	2	..	..	4
1 Other Diseases	..	1	..	1	..	..	1	..	..	..	3

SUMMARY OF TABLE III.

	No. of Deaths.
I.—SPECIFIC FEBRILE, OR ZYMOTIC DISEASES.	
1. Miasmatic Diseases	126
2. Diarrhœal "	48
3. Malarial "	
4. Zoogenous "	
5. Venereal "	10
6. Septic "	18
II.—PARASITIC DISEASES	
III.—DIETIC DISEASES	
IV.—CONSTITUTIONAL DISEASES	225
V.—DEVELOPMENTAL DISEASES	77
VI.—LOCAL DISEASES.	
1. Diseases of Nervous System	152
2. Diseases of Organs of Special Sense.....	3
3. Diseases of Circulatory System	89
4. Diseases of Respiratory System.....	350
5. Diseases of Digestive System.....	71
6. Diseases of Lymphatic System	
7. Diseases of Gland-like Organs of Uncertain Use	
8. Diseases of Urinary System	30
9. Diseases of Reproductive System	
(a). Diseases of Organs of Generation	3
(b). Diseases of Parturition.....	4
10. Diseases of Bones and Joints	11
11. Diseases of Integumentary System.....	1
VII.—VIOLENCE.	
1. Accident or Negligence	73
2. Homicide	
3. Suicide	8
Execution	
VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES ...	64
TOTAL.....	1,363

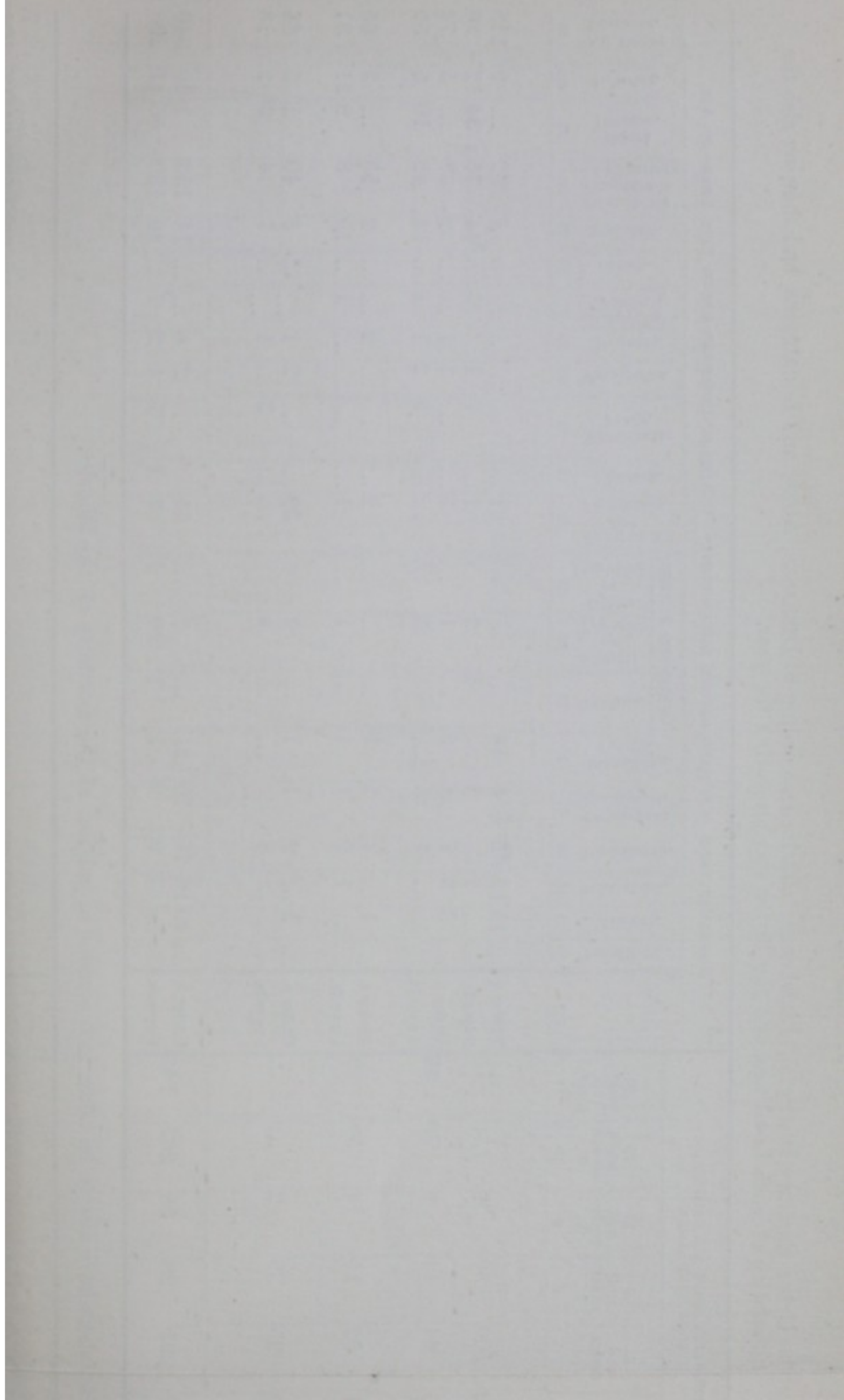


TABLE OF DEATHS during the Year 1889, in the Urban Sanitary District of Limehouse; classified according to DISEASES, AGES, and LOCALITIES, and showing also the Population of such Localities, and the Births therein during the year.

[illegible]

TABLE B.

TABLE OF NEW CASES OF SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1889, in the Urban Sanitary District of Limehouse ; classified according to Localities and Diseases.

NAMES OF LOCALITIES.	NEW CASES OF SICKNESS, IN PERSONS BELONGING TO THE DISTRICT, DISTINGUISHING THOSE IN CHILDREN UNDER FIVE YEARS OF AGE.																			
	1	12	13	14	15	16	17	18	CONTINUED FEVERS				22	23	24	25	26	27	28	Other Diseases, such as Chic- ken Pox or Pneumonia which the Medical Officer of Health thinks well to record.
									Typhus.	Enteric or Typhoid.	Other or Doubtful.	Diarrhoea and Dysentery.								
19	20	21	22	23	24	25	26	27	28	Chicken Pox.	Pneumonia.									
Limehouse.....	Under 5.	...	15	46	14	6	27	...	1	4	78	...	...	2	...	...	...	...	...	17
" 	5 upwds.	...	6	46	13	3	4	...	25	2	37	...	3	11	...	...	...	...	...	8
Ratcliff	Under 5.	...	3	13	12	9	41	...	...	3	199	...	...	1	...	...	...	2	23	
" 	5 upwds.	...	4	14	14	4	11	...	8	9	65	...	2	7	...	...	1	2	10	
Shadwell and Wap- ping	Under 5.	...	12	18	18	14	53	...	1	9	227	...	...	2	...	...	...	5	36	
" 	5 upwds.	...	1	22	24	6	12	...	6	14	76	1	4	9	...	...	...	2	9	
Totals	Under 5.	...	30	77	44	29	121	...	2	16	504	...	...	5	...	...	...	7	76	
	5 upwds.	...	11	82	51	13	27	1	39	25	178	1	9	27	...	...	1	4	27	

TABLE IV.

Showing the Number of Deaths at all ages in 1889, 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	173	2.9	127
2. Pulmonary Diseases	350	5.8	257
3. Principal Tubercular Diseases	158	2.6	116
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.
1. Wasting Diseases	96	45	281
5. Convulsions Diseases.....	61	30	179

NOTICE.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhus, Enteric (or Typhoid), and Simple Continued Fevers, and Diarrhœa; Thirty-seven of the deaths occurred in Hospitals situated beyond the limits of the District.
3. Includes Phthisis, Scrofula, Tuberculosis, Rickets, and Tabes.
4. Includes Maresmus, Atrophy, Debility, Want of Breast Milk, and Premature Birth.
5. Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.

TABLE V.

Table shewing the Number of Deaths from the principal Zymotic Diseases, in the 10 Years 1879 to 1888 and in the Year 1889.

Disease.	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	Annual Average of 10 years, 1879-1888.	1889
Smallpox ...	2	20	42	17	6	29	22	0	0	0	13.8	0
Measles	49	37	52	25	57	7	87	39	58	88	49.9	20
Scarlet Fever	71	112	22	65	84	74	32	23	27	23	53.3	27
Diphtheria...	11	8	8	4	18	4	20	7	10	23	11.3	41
Whooping Cough ...	43	62	41	113	30	52	49	56	65	58	56.9	23
Fever {	Typhus	2	5	1	0	0	0	1	0	0	.9	1
	Enteric	13	2	17	8	13	11	18	6	9	11.0	13
	Simple contin'd	3	1	4	1	1	3	1	1	0	1.6	1
Diarrhœa ...	44	56	55	42	45	53	42	80	67	27	51.1	47
Total	238	303	242	275	254	235	265	224	234	241	249.8	173

TABLE VI.

INSPECTORS' REPORT OF THE SANITARY WORK, &c.

Completed in the year ending December 31st, 1889.

SANITARY WORK, &c.	Limehouse.	Ratcliff, Shadwell, and Wapping.	Total.
Houses, Premises, &c., inspected	2160	2101	4261
Orders issued for Amendments	1475	1199	2674
Houses cleansed and whitewashed	321	231	552
Houses disinfected	143	53	196
Drains repaired, cleansed and trapped	232	289	521
Yards Paved and Paving Repaired	145	206	351
Privies Cleansed and Repaired	197	73	270
„ supplied with Water	140	147	287
Dust Bins provided	20	48	68
Water supply laid on	66	37	103
Waste Pipes connected with Drains abolished	39	5	44
Dust removal Complaints attended to	480	550	1030
Removal of accumulation, &c.	11	17	28
Dead Bodies removed to Mortuary ...	4	—	4
Canal Boats inspected	72	—	72
Floorings, Stairs, Window Sashes, Eaves Gutters provided, and Roofs Repaired	142	67	209
Overcrowding abated	5	—	5
Notices to Schools	234	90	324
Factory Inspections	30	—	30
„ Nuisances abated	2	5	7
Bakehouses inspected	27	22	49
Licensed Cowsheds inspected	5	8	13
„ Slaughter Houses inspected	5	2	7
Legal proceedings, <i>i.e.</i> , Summonses	17	8	25
Houses Closed, Unfit for habitation	12	—	12
Drain Test used	146	131	277
Notices given the District Surveyor of dangerous and dilapidated premises	84	—	—
Improved Ventilation in Houses		17	84
Basements discontinued to be used as Dwellings		4	4

GEORGE HURLOCK, Inspector.

TABLE VII.

Shewing the Localities in which certain Diseases of a Zymotic character occurred during the year 1889.

LOCALITY.	Measles.	Scarlatina.	Diphtheria.	Enteric Fever.
Albert-street	—	1	3	—
Ann-street	—	1	1	—
Anchor-street.....	—	1	2	—
Aston-street	—	5	—	—
Acland-street	—	—	1	—
Burn-street.....	—	1	—	—
Brook-street	1	—	5	—
Bromley-street	—	1	—	—
Ben Johnson-road	—	2	—	—
Belgrave-street	—	—	2	—
Blount-street	—	2	—	—
Burdett-road	1	1	—	—
Broad-street	—	—	1	—
Cable-street	—	1	—	—
Church-street	—	2	—	—
Childrens' Hospital	—	19	16	6
Carr-street	—	1	—	—
Conder-street	—	2	1	—
Church-row	3	1	1	1
Caroline-street	—	—	4	1
Causeway-court	—	—	1	—
Cayley-street	—	1	5	—
Cosh's-Buildings	—	1	1	—
Collingwood-street	1	—	—	—
Copenhagen-place	2	2	—	—

TABLE VII. (*Continued*).

LOCALITY.	Measles.	Scarlatina.	Diphtheria.	Enteric Fever.
Durham-row	—	4	—	—
Devonport-street	—	—	2	—
Dorset-street	—	4	—	1
Dalglish-street	—	1	1	—
Dora-street	—	—	—	1
Eastfield-street	5	5	2	1
Elm-row	—	1	—	—
Ebenezer-place	—	—	—	1
Endive-street	1	—	—	—
Garden Cottages	—	—	—	1
Gun-lane	—	—	2	1
Galt-street	1	—	—	—
George-court	—	1	—	—
George-street	—	1	—	—
Gill-street	—	1	—	4
Gun-square	—	—	—	1
Globe-alley	1	—	—	—
Halley-street	1	6	—	1
High-street, Shadwell ...	—	3	3	1
Havering-street	—	1	—	—
Henry-street	—	1	—	—
Juniper St.	—	4	7	—
James-place	—	1	1	—
King David-lane	—	1	—	1

TABLE VII. (*Continued*).

LOCALITY.	Measles.	Scarlatina.	Diphtheria.	Enteric Fever.
Lee-street	—	1	1	—
London-street	1	3	1	—
Love-lane-square	—	—	1	—
Locksley-street	2	—	—	—
Lock-side	1	—	—	—
Midland-street	2	1	—	1
Mercer-street	—	2	3	—
Manning-street	2	—	—	—
May's-cottages	—	2	—	1
Maroon-street	1	8	—	—
Market-hill	—	2	—	—
North-street	—	23	2	5
Northey-street	—	—	—	2
Nesbit's-rents	—	—	1	—
Narrow-street ..	—	1	—	—
New Gravel-lane-buildings	—	—	1	—
New Gravel-lane	—	—	1	—
Orchard	—	—	—	1
Ohren's-place	—	—	—	1
Ortland-street	—	1	—	—
Peabody-buildings	—	2	9	—
Painter's-rents	—	—	1	—
Pope's-hill	—	—	—	1
Providence-place	—	4	—	—
Piggott-street	—	1	—	1

TABLE VII. (*Continued*).

LOCALITY.	Measles.	Scarlatina.	Diphtheria.	Enteric Fever.
Rich-street	—	—	1	—
Red Lion-street	—	—	1	—
Regent's-court	—	1	—	—
Rhodeswell-road	—	1	—	—
Selsey-street	—	5	—	2
School-House-lane	—	—	1	—
South-street	—	1	—	—
Salter-street	—	—	1	—
Stepney-causeway	1	1	—	3
Samuel-street	1	4	—	—
Salmon's-lane	—	1	—	—
Streatfield-street	—	1	—	—
Tenbury-place	—	—	—	1
Tomlin-terrace	—	1	—	—
Thomas-street	—	2	—	—
Three Colt-court	—	—	1	—
Thomas-street, Ratcliff	—	—	1	—
Turner's-road	—	2	—	—
Tower-buildings	—	3	—	—
Three Colt-street	—	—	—	1
Union-terrace	—	—	1	—
West Garden-buildings	—	—	3	—
Walter-street	—	5	—	—
Wapping-wall	—	—	1	—
Willow-row	1	—	—	—
York-buildings	—	—	3	—
York-road	—	—	1	—

TABLE VIII.

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

FROM JANUARY 1ST 1889 TO DECEMBER 31ST, 1889.

Articles.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Beds	31	40	30	25	21	26	25	30	28	24	18	15	313
Sheets	85	70	41	30	33	38	40	44	20	32	36	24	493
Blankets ...	70	63	20	18	195	44	15	18	12	17	10	12	494
Bolsters	25	15	11	12	16	20	18	22	16	18	11	10	194
Pillows	79	64	44	30	32	41	30	44	24	35	27	20	470
Quilts	41	28	22	16	15	24	12	16	11	22	10	15	232
Mattresses...	50	36	24	18	20	26	15	18	20	10	15	40	292
Sundries ...	211	100	92	50	83	120	100	94	87	118	140	80	1285
Total.....	592	416	284	190	415	339	265	286	218	276	267	216	3773

1889.

BAKEHOUSES.

LIMEHOUSE.

NAME.	ADDRESSES.
Mr. H. Schmalzlen,	22, Gill Street.
„ C. Baldwin,	821, Commercial Road.
„ Hammond, (not used)	341, Burdett Road.
„ J. Draude,	31, Repton Street.
„ E. Cooper,	3, Repton Street.
„ E. Nafzger,	137, Eastfield Street.
„ J. Simpson,	21, Halley Street.
„ H. Shepherd,	12, Parnham Street.
„ P. Fuchs,	45, Thomas Street.
„ E. Badcock,	85, Locksley Street.
„ J. Few,	132, Rhodeswell Road.
„ J. Pearce,	131, Salmon Lane.
„ M. A. Glass,	145, Salmon Lane.
„ J. Faber,	181, Salmon Lane.
„ Tyler,	209, Salmon Lane.
„ W. Wagner,	7, Limehouse Causeway.
„ J. C. Chapman,	68, Limehouse Causeway.
„ M. Hurst,	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.
„ F. Benjamin,	87, Three Colt Street.
„ Rudolph Voelter,	71, Salmon Lane.
J. Steir,	36, Three Colt Street.

RATCLIFF.

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

BAKEHOUSES.—Continued.

RATCLIFF.

NAME.	ADDRESSES.
Mr. Weimer,	119, Broad Street.
Mrs. Bretton,	27, Hardinge Street.
Mr. Digler,	415, Cable Street.
Mrs. Reaman,	13, Devonport Street.
Mr. Kuch,	59, Brook Street.
Mr. Swenk,	91, Brook Street.
Mr. Hesselman,	113, Brook Street.
Mrs. Ruth,	139, Brook Street.
Mr. Willicombe,	28, White Horse Street.
Co-operative Society,	436, Commercial Road.
Mr. Hammond,	508, Commercial Road.
Mr. W. Reck,	5, Stepney Causeway.

SHADWELL.

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

1889.

LICENSED COW HOUSES.

LIMEHOUSE.

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

LICENSED COW HOUSES.—*Continued.*

RATCLIFF.

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

SHADWELL.

Mr. James Mason,	Sage Street.
„ Chas. Warman,	Lower Shadwell.

SLAUGHTER HOUSES.

LIMEHOUSE.

Mr. R. Rustig,	160, White Horse Street.
„ Gottlieb Carl Rathmann,	211, Salmon Lane.
Mrs. Elizabeth Peace,	78, Limehouse Causeway.
Mr. Archibald Brown,	26, Three Bolt Street.

RATCLIFF.

Mr. William Samuel Wilson,	159, White Horse Street.
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