

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

Contributors

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LONDON
MILITARY BOARD

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

— — — — —
*STATEMENT OF ACCOUNTS, REPORTS, &c., from
Lady-day, 1884 to Lady-day, 1885.*

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT,

1884-5.

Members for Limehouse.

- Mr. JAMES AMBROSE, 2, St. Paul's-road.
„ JOHN BACK, 17, Three Colt-street.
„ HENRY WILLIAM BAXTER, 803a, Commercial-road.
„ JOHN HAYWOOD BOWLES, 141, Salmon-lane.
„ WILLIAM DAVIES, 787, Commercial-road.
„ GEORGE GILL, Spencer Street.
„ JAMES GREGSON, 236, Burdett-road.
„ WILLIAM BENSLEY HOPSON, 11, Church-row.
„ WILLIAM JONES, 28, West India Dock-road.
„ SAMUEL KIMBEL, 660, Commercial-road.
„ WILLIAM HENRY MITCHELL, 757, Commercial-road.
„ THOMAS CARTER POTTO, 22, Three Colt-street.
„ GEORGE RICHARDSON, 137, Salmon-lane.
„ HENRY ROLLINSON, 280, Burdett-road.
„ EDWARD SMITH, 10, Wallwood-street.
„ HENRY JOSEPH STEVENS, 154, Salmon-lane.
„ BENJAMIN TOMPSON, 46, Three Colt-street.
„ JOSEPH ROSS WALLER, Northey-street.

Members for Ratcliff.

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

Members for Shadwell.

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

Members for Wapping.

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

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

Offices of the Board.

WHITE HORSE STREET, COMMERCIAL ROAD EAST.

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

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

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

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

Sanitary Inspectors.

For No. 1 DISTRICT—GEORGE HURLOCK, 33, Locksley Street, Limehouse.

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

Superintendent of Cleansing and Watering—DANIEL EVERETT.

Office Clerk—FREDERICK WILLIAM MADDOCKS.

Assistant in Clerk's Office—HENRY EVERETT.

10.

1. REVENUE AND OUTLAY ACCOUNT for the Year from Lady-day, 1884,
to Lady-day, 1885.
2. REVENUE AND OUTLAY GENERAL PURPOSES ACCOUNT.
3. DITTO. SEWERS ACCOUNT.
4. PARISH OF LIMEHOUSE..... GENERAL PURPOSES ACCOUNT.
5. DITTO SEWERS ACCOUNT.
6. HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.
7. DITTO SEWERS ACCOUNT.
8. PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.
9. DITTO SEWERS ACCOUNT.
10. PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.
11. DITTO SEWERS ACCOUNT.
12. STATEMENT OF LIABILITIES AND ASSETS.
13. DITTO OF CONTRACTS.
14. DITTO OF OLD BONDS PAID OFF.
15. RETURN OF MONIES RAISED ON LOAN AT INTEREST.
16. LIST OF PROPERTIES BELONGING TO THE BOARD.
17. REPORT OF SURVEYOR.

BOARD OF WORKS DISTRICT OF THE LIMEHOUSE DISTRICT.

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

Revenue and Outlay from 1st January 1884, to Lady-day, 1885.

REVENUE.				OUTLAY.			
			£ s. d.				£ s. d.
Balance brought forward	...	...	...	Cash expended for General Purposes	...	...	22,785 8 3
To Cash of the several Parishes upon Orders of Contribution, viz:—				„ Ditto ditto for Sewers	...	...	1,691 0 9
General Purposes	...	...	17,700 0 0	„ Ditto School Board for London—Amount of Precept	...	...	11,040 10 3
Sewers	...	...	1,600 0 0	„ Ditto Metropolitan Board of Works—Amount of Precept	...	...	8,874 1 7
			19,300 0 0				
„ Ditto of ditto to meet precept of School Board for London	...	...	11,040 10 3	Balance in hands of Treasurer	...	...	2,098 11 0
„ Ditto of ditto to meet Precept of Metropolitan Board for Consolidated Rate	...	...	8,874 1 7	„ Ditto at Deposit Account	...	...	207 4 0
„ Ditto Revenue from all other sources—				„ Ditto in hands of Clerk	...	...	17 19 11
General Purposes	...	...	3,591 5 7	„ Ditto ditto Surveyor	...	...	6 2 3
Sewers	...	...	10 3 6				2,329 17 2
			3,601 9 3				
			£46,720 18 3				£46,720 18 0

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

Witnessed this 10th day of July, 1885.

I. J. MOORE, }
H. G. HEISER, } Auditors.
J. M. BLAKE, }

GENERAL PURPOSES ACCOUNT OF THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
Balance brought forward	3,849	3	
To Cash of Overseers of Parishes in the District upon Orders of Contribution	17,700	0	
„ Ditto of ditto for Precept of School Board for London	11,040	10	
„ Ditto for Reinstatements of Paving and Contributions	1,076	8	
„ Ditto Rents, &c.	113	19	
„ Ditto of London Joint Stock Bank—Interest on Deposit Account	17	15	
„ Ditto Fines and Costs recovered	42	7	
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads in respect of the annual cost of the maintenance of the Commercial Road	243	10	
„ Ditto of North Metropolitan Tramways Company—Agreed payment in respect of the value of the Paving, &c., in West India Dock Road and part of Commercial Road	2,097	4	
	£36,180	19	

OUTLAY.

	£	s.	d.
Paving	5,538	13	7
Lighting	3,236	11	2
Cleansing and Watering	5,197	13	3
Ditto (Commercial Road)	1,104	15	5
	6,302	8	8
Load Account	297	1	11
Journals	87	10	11
Charges on Rates—			
Interest	1,341	17	10
Principal repaid	2,538	0	0
	3,879	17	10
Common Charges and Sundries	1,666	14	4
Superannuation Account	109	0	0
Expenses under Adulteration of Food Act, Laboratory, &c.	162	6	6
Disinfecting and Hospital Account	570	5	7
Proceedings before Justices	104	8	4
Planting Trees Account	14	5	0
Thames Communications (Conference of Delegates)	13	10	3
Parliamentary Proceedings (Thames Crossings Bill)	611	11	0
Costs of Enquiry ordered by Home Secretary under Artizans Dwellings Act, as to Angel Gardens Area	191	3	2
Precept of School Board for London	11,040	10	3
Balance	2,355	0	8
	£36,180	19	2

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

Dated this 10th day of July, 1885.

I. J. MOORE,
H. G. HEISER, } Auditors.
J. M. BLAKE, }

No. 3.

SEWERS ACCOUNT OF THE WHOLE DISTRICT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.
Balance brought forward	55	13
To Cash of Overseers of Parishes in the District upon Orders of Contribution	1,600	0
„ Ditto to meet Precept of Metropolitan Board for Consolidated Rate	8,874	1
„ Ditto Contributions to Sewers	10	3
Balance	25	3

£10,565 2 4

OUTLAY.

	£	s.	d.
Repairs	34	2	1
Cleaning	51	5	4
Accidentals	45	6	6
Starting Deposit	4	12	0
Flushing	579	12	3
Common Charges	976	2	7
Metropolitan Board of Works—Amount of Precept for Consolidated Rate	8,874	1	7

£10,565 2 4

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

Dated this 10th day of July, 1885.

I. J. MOORE,
H. G. HEISER, } *Auditors.*
J. M. BLAKE,

PARISH OF LIMEHOUSE—GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders of Contribution ...	8,800	0	
„ Ditto of ditto for Precept of School Board for London ...	4,459	7	
„ Ditto Reinstatements of Paving and Contributions ...	599	9	10
„ Ditto Rents ...	12	10	8
„ Ditto Fines and Costs recovered ...	28	7	0
„ Ditto London Joint Stock Bank—Interest on Deposit Account ...	8	0	10
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads in respect of the annual cost of the maintenance of the Commercial Road ...	194	16	0
„ Ditto North Metropolitan Tramways Company—Agreed payment in respect of the value of the Paving, &c., in West India Dock Road and part of Commercial Road ...	2,097	4	0
	<u>£16,199</u>	<u>15</u>	<u>10</u>

OUTLAY.

	£	s.	d.
Balance brought forward ...	442	13	8
„ Paving ...	2,637	10	8
„ Lighting ...	1,468	8	0
„ Cleansing and Watering ...	2,197	6	8
„ Ditto (Commercial Road) ...	883	16	4
	<u>3,081</u>	<u>3</u>	<u>0</u>
„ Road Account ...	236	18	11
„ Urinals ...	48	8	6
„ Charges on Rates :—			
Interest ...	698	16	7
Principal repaid ...	1,573	13	4
	<u>2,272</u>	<u>9</u>	<u>11</u>
„ Common Charges and Sundries ...	641	16	10
„ Superannuation Account ...	44	0	7
„ Expenses under Adulteration of Food Act, Laboratory, &c. ...	65	11	4
„ Disinfecting and Hospital Account ...	225	16	2
„ Proceedings before Justices ...	66	6	2
„ Planting Trees Account ...	14	5	0
„ Parliamentary Proceedings (Thames Crossings Bill) ...	247	0	5
„ Thames Communications (Conference of Delegates) ...	5	9	2
„ Precept of School Board for London ...	4,459	7	6
Balance ...	242	10	0
	<u>£16,199</u>	<u>15</u>	<u>10</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, 1885.

I. J. MOORE, }
H. G. HEISER, } *Auditors.*
J. M. BLAKE, }

No. 5.

PARISH OF LIMEHOUSE SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders of Contribution	600	0	1
„ Ditto of ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate	3,572	15	0
„ Ditto Contributions to Sewers	6	14	0
Balance	107	5	11

£4,286 14 11

OUTLAY.

	£	s.	d.
Balance brought forward	24	11	11
Repairs	16	15	10
Cleansing	33	10	6
Incidentals	7	8	8
Carting Deposit	2	10	0
Flushing	234	17	4
Common Charges	394	5	8
Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate	3,572	15	0

£4,286 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, 1885.

I. J. MOORE,
H. G. HEISER, } *Auditors.*
J. M. BLAKE, }

HAMLET OF RATCLIFFE GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
Balance brought forward	710	0	1
To Cash of Overseers upon Orders of Contribution	3,500	0	0
„ Ditto of ditto for Precept of School Board for London	2,173	15	11
„ Ditto Rents	44	16	8
„ Ditto Reinstatements of Paving and Contributions	188	4	1
„ Ditto Fines and Costs recovered	4	18	8
„ Ditto Parliamentary Grant in aid of Disturnpiked Roads in respect of the annual cost of the maintenance of the Commercial Road	48	14	1
	<u>£6,670</u>	<u>9</u>	<u>7</u>

OUTLAY.

	£	s.	d.
„ Paving	625	10	5
„ Lighting	770	6	3
„ Cleansing and Watering	1,067	13	11
„ Ditto (Commercial Road)	220	19	1
	<u>1,288</u>	<u>13</u>	<u>0</u>
„ Road Account	59	13	0
„ Drains	16	18	6
„ Charges on Rates :—			
Interest	78	19	0
Principal repaid	213	6	8
	<u>292</u>	<u>5</u>	<u>8</u>
„ Common Charges and Sundries	313	8	11
„ Superannuation Account	21	7	9
„ Expenses under Adulteration of Food Act, Laboratory, &c.	31	17	1
„ Disinfecting and Hospital Account	126	12	2
„ Proceedings before Justices	17	10	4
„ Insurance of Houses—White Horse Street	1	7	3
„ Parliamentary Proceedings (Thames Crossings Bill)	120	0	2
„ Thames Communications (Conference of Delegates)	2	13	0
„ Amount of Precept of School Board for London	2,173	15	10
Balance	808	10	3
	<u>£6,670</u>	<u>9</u>	<u>7</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, 1885.

I. J. MOORE,
H. G. HEISER, } *Auditors.*
J. M. BLAKE,

No. 7.

HAMLET OF RATCLIFF SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

OUTLAY.

	£	s.		£	s.
Balance brought forward	81	7	Repairs	9	5 3
To Cash of Overseers upon Orders of Contribution	200	10 0	Cleansing	6	2 11
„ Ditto of ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate	1,753	28 8	Incidentals	0	19 4
„ Ditto Contributions to Sewers	1	6 0	Carting Deposit	1	6 0
Balance	39	17 3	Flushing	113	6 9
			Common Charges	191	11 1
			Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate	1,753	2 8

£2,075 14 0

£2,075 14 1

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

Dated this 10th day of July, 1885.

I. J. MOORE,
H. G. HEISER } *Auditors.*
J. M. BLAKE,

PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
Balance brought forward	805	14	3
To Cash of Overseers upon Orders of Contribution	3,000	0	0
„ Ditto of ditto for Precept of School Board for London	1,938	15	1
„ Ditto Reinstatements of Paving and Contributions	105	8	3
„ Ditto Fines and Costs recovered	9	2	2
„ Ditto Rents	10	0	0
Balance	130	18	8
	£5,999	17	3

OUTLAY.

	£	s.	d.
Paving	871	8	11
Lighting	616	0	10
Cleansing	853	17	2
Road Account	0	10	0
Urinals	16	9	11
Charge on Rates:—			
Interest	403	7	1
Principal repaid	476	0	0
	879	7	1
Common Charges and Sundries	286	12	2
Superannuation Account	19	5	8
Expenses under Adulteration of Food Act, Laboratory, &c.	28	14	4
Disinfecting and Hospital Account	99	10	0
Proceedings before Justices	20	11	10
Rent of Stone Yards	24	0	0
Repairs to Stone Yard	43	0	0
Parliamentary Proceedings (Thames Crossings Bill)	108	3	9
Thames Communications (Conference of Delegates)	2	7	10
Costs of Enquiry ordered by Home Secretary under the Artizans Dwellings Act as to Angel Gardens Area	191	3	2
Precept of School Board for London	1,938	15	1
	£5,999	17	9

£5,999 17 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, 1885.

I. J. MOORE,	} Auditors.
H. G. HEISER,	
J. M. BLAKE,	

No. 9.

PARISH OF SHADWELL SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.

	£	s.	d.
To Cash of Overseers upon Orders of Contribution	400	0	0
„ Ditto of Ditto for Metropolitan Board's Precept for Metropolitan Consolidated Rate	1,557	10	0
„ Ditto Contributions to Sewers	1	3	0

£1,958 13 10

OUTLAY.

	£	s.	d.
Balance brought forward	33	1	7
Repairs	1	12	8
Cleansing	0	17	8
Incidentals	2	14	8
Flushing	102	14	0
Common Charges	172	13	8
Metropolitan Board of Works—Amount of Precept for Metropolitan Consolidated Rate	1,557	10	11
Balance	87	8	9

£1,958 13 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, 1885.

I. J. MOORE,
H. G. HEISER, } *Auditors.*
J. M. BLAKE, }

PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1884, to Lady-day, 1885.

REVENUE.										OUTLAY.																			
										£	s.	d.											£	s.	d.				
Balance	...	...	...	...	...	...	2,776	2	0	Paving	...	...	...	...	...	...	1,404	3	7
To Cash of Overseers upon Orders of Contribution	...	...	...	...	...	...	2,400	0	0	Lighting	...	...	...	...	...	...	381	16	1
„ Ditto of ditto for Precept of School Board for London	...	...	...	...	...	...	2,468	11	1	Cleansing	...	...	...	...	...	...	1,078	15	6
„ Ditto Reinstatements of Paving and Contributions	...	...	...	...	...	...	183	6	0	Urinals	...	...	...	...	...	...	5	14	0
„ Ditto of London Joint Stock Bank—Interest on Deposit Account	...	...	...	...	...	...	9	15	1	Charges on Rates :—													
„ Ditto Rents	...	...	...	...	...	...	46	12	2	Interest	...	...	...	...	160	15	2		
										Principal repaid	...	...	...	...	275	0	0								
																	435	15	2										
										Common Charges and Sundries	...	...	...	...	...	...	356	9	2				
										Superannuation Account	...	...	...	...	...	...	24	6	0				
										Expenses under Adulteration of Food Act, Laboratory	...	...	...	...	...	...	36	3	9				
										Disinfecting and Hospital Account	...	...	...	...	...	...	118	7	3				
										Parliamentary Proceedings (Thames Crossings Bill)	...	...	...	...	...	...	136	6	8				
										Thames Communications (Conference of Delegates)	...	...	...	...	...	...	3	0	3				
										Precept of School Board for London	...	...	...	...	...	...	2,468	11	10				
										Balance	...	...	...	...	...	...	1,434	18	5				
<hr/>										<hr/>										<hr/>									
£7,884 7																				£7,884 7 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, 1885.

I. J. MOORE, }
H. G. HEISER, } *Auditors.*
J. M. BLAKE, }

No, 11.

PARISH OF WAPPING SEWERS ACCOUNT.

Revenue and Outlay from Ascension-day, 1884, to Lady-day, 1885.

REVENUE.				OUTLAY.			
	£	s.	d.		£	s.	d.
Balance brought forward	31	16	8	Repairs		6	8 4
To Cash of Overseers upon Orders of Contribution	400	0	0	Cleansing		10	14 3
„ Ditto of ditto Metropolitan Board's Precept for Consolidated Rate	1,990	13	0	Accidentals		34	3 10
„ Ditto Contributions to Sewers	1	0	0	Flushing		128	14 2
				Carting Deposit		0	16 0
				Common Charges		217	12 2
				Metropolitan Board—Amount of Precept for Metropolitan Consolidated Rate		1,990	13 0
				Balance		34	10 11
	£2,423	12	8			£2,423	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, 1885.

I. J. MOORE,
H. G. HEISER,
J. M. BLAKE, } *Auditors.*

No. 12.

LIABILITIES.

	£	s.	d.
London Life Association	11,090	0	0
Metropolitan Board of Works	18,960	0	0

£30,050 0 0

ASSETS.

	£	s.	d.
at Deposit (Limehouse)	207	4	0
in hands of Treasurer	2,098	11	0
ditto Clerk	17	19	11
ditto Surveyor	6	2	3

£2,329 17 2

No. 13.

CONTRACTS.

1882.

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

1883.

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

1884.

July 15th, Messrs. P. & E. Abbott, scavenging, removal of dust and watering	} 2,280 0 0
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July 21st, Mrs. E. Parsons, ditto	1,290 0 0
--	-----	-----	-----------

July 19th, Mr. James Rollinson, scavenging and watering	700 0 0
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PARTICULARS OF PAYMENT OFF BY BOND AMOUNT SECURED BY OLD BONDS, &c.

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

RETURN OF MONIES RAISED ON LOAN AT INTEREST.

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayment.
1	1857, January 7	£400	£5	General Rates.	For Improvements at Wapping.	R. Stephenson.	Three years.	The whole. £400 0 0
2	1857, January 7	£400	£5	Ditto.	Do Ditto	W. Maud.	Ditto.	The whole. £400 0 0
3	1857, January 7	£400	£5	Ditto.	Do Ditto	W. Walton.	Ditto.	The whole. £400 0 0
4	1857, September 2	£300	£5	Ditto.	Do Ditto	R. Stephenson.	Ditto.	The whole. £300 0 0
5	1858, September 29	£1,800	£4½	Ditto.	For Paving Works in Limehouse.	Thos. Dinmore.	Fifteen years, to be repaid by fifteen equal annual instalments.	The whole. £1,800 0 0
6, 7, & 8	1858, October 7	£3,000	£4½	Sewer Rates.	For Sewers Works in Limehouse.	General Annuity Endowment Association (now Sovereign Life Assurance Compy).	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £3,000 0 0
9	1859, September 21	£5,000	£4	General Rates.	For Paving Works in Limehouse.	British Empire Life Assurance Company.	Fifteen years, to be repaid by fifteen equal annual instalments.	The whole. £5,000 0 0
10	1860, September 5	£5,000	£4½	Ditto.	Do Ditto	Ditto.	Ditto.	The whole. £5,000 0 0
11	1862, July 23	£7,000	£4½	Ditto.	For Board's Offices.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	The whole. £7,000 0 0
12	1867, March 27	£6,000	£5	Ditto.	For Improvements at Wapping.	London Life Association.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	£4,320 0 0
13	1867, October 16	£3,000	£5	Ditto.	For Improvements in Limehouse.	Ditto.	Twenty years, to be repaid by twenty equal annual instalments.	£2,550 0 0
14	1867, October 16	£5,500	£5	Ditto.	For Improvements in Shadwell.	Ditto.	Twenty-five years, to be repaid by twenty-five equal annual instalments.	£3,740 0 0
Carried forward...		£37,800					Carried forward...	£33,910 0 0

No. 15 (Continued).

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

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
	<i>Brought forward...</i>	£37,800					<i>Brought Forward...</i>	£33,910 0 0
15	1872, June 22	£7,250	£3 17/6	General Rates.	For Improvements in Limehouse.	Metropolitan Board of Works.	Fifty-seven years, to be repaid as follows: £150 on 1st Oct., 1879; £142 on 1st Oct. in 50 succeeding Years.	£6,749 0 0 (By Contribution from Metropolitan Board.) £51 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.	£10,800 0 0
17	1872, August 10	£4,000	£3 17/6	Ditto.	For Improvements at 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.	£1,275 0 0
20	1873, January 20	£7,250	£3 17/6	Ditto.	For Improvements in Limehouse.	Ditto.	Fifty-seven years, to be repaid as follows: £138 on 1st Oct., 1873; £127 on 1st Oct. in 56 succeeding Years.	£1,535 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.	£521 10 0
	<i>Carried forward...</i>	£85,116 10/					<i>Carried forward...</i>	£60,841 10 0

No. 15 (Continued).

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

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayment.
	<i>Brought forward ...</i>	£85,116 10/					<i>Brought forward ...</i>	£60,841 10 0
22	1874, October 1	£2,816 10/	£3 18/6	General Rates.	Improvements in Vapping 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.	Certain Works, viz.: the widening of High Street, Chapping, between Chapping 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.	£325 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.	Certain Paving Works, viz.: Commercial Road, East and West India Dock Roads, and also Paving Works in Limehouse and Shadwell.	Ditto.	Fifteen years, to be repaid as follows: £700 on 1st Oct. 1876; £700 on 1st Oct. in 14 succeeding years.	£6,300 0 0
		£102,233						£72,183 0 0

PROPERTIES BELONGING TO THE BOARD. 112

Freehold Offices in White Horse Street, Ratcliff.

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

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

Five Freehold Houses, Nos. 7, 9, 11, 13, and 15, White Horse Street, Ratcliff, let on lease to Mr. Charles Arnold, for 21 years, from Michaelmas, 1861, at £47 Rent and Insurance.

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

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

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

TO THE
BOARD OF WORKS FOR THE LIMEHOUSE
DISTRICT.

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

GENTLEMEN,

I beg to submit to you my Report upon the work executed in the District from Lady-day, 1884, to Lady-day, 1885.

SEWERS.

No new Sewers have been constructed during the year.

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

207 feet run of 12-in. pipe sewer in Brenton Street, Limehouse, have been cleansed.

160 feet run of 12-in pipe sewer in Hilliard's Court, (partly in Wapping and partly in St. George in the East) have been cleansed, a moiety of the cost thereof being paid by the Vestry of St. George-in-the-East.

The sewers in Burdett Road, Coombes Alley, and Eastfield Street, Limehouse, and in Stepney Causeway and Dorset Street, Ratcliff, have been cleansed.

- 8 Gullies repaired.
- 4 New Gully Grates supplied and fixed.
- 1 Meter Box ditto.
- 4 Flushing Boxes ditto.
- 2 Block Traps fixed.
- 2 Gully Grates raised.
- 13 ditto raised.
- 2 Ventilating Grates raised.
- 1 New ditto fixed.
- 4 Urinals repaired.
- 1 New side entrance flap fixed.

HOUSE DRAINAGE.

52 Buildings (including 25 New Structures) have been connected with the Sewers, and the following works executed in connection therewith, viz. :—

- 148 feet of 12-in. Pipe Drain laid.
- 674 " 9-in. " "
- 3,375 " 6-in. " "
- 1,029 " 4 in. " "
- 76 Closet Pans and Traps fixed.
- 86 Sinks and Traps fixed.

PAVING.

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

LIMEHOUSE.—Parts of Lowell Street, Pigott Street, Birchfield Street, Church Row, Aston Street and Salmon Lane.

RATCLIFF.—Parts of Hardinge Street, Butcher Row, Schoolhouse Lane and Medland Street.

SHADWELL.—Parts of High Street, and Mercer Street, and also the North side of Wapping Wall.

WAPPING.—Parts of Brewhouse Lane, Black Boy Alley, and West side of Dock Street.

Old footway paving has been relaid as follows :—

LIMEHOUSE.—Parts of Streatfield Street, Commercial Road, Narrow Street, Pigott Street, Copenhagen Place, Burdett Road, Carr Street, Birchfield Street, Rugg Street, Salmon Lane, Ropemaker's Fields, Farrance Street, Oak Lane, Rhodeswell Road, Silver Street, North Street, Repton Street, Aston Street and Church Row.

RATCLIFF.—Parts of Caroline Street, York Road, Devonport Street, Belgrave Street, Hardinge Street, Horseferry Road, Medland Street and Schoolhouse Lane.

SHADWELL.—Parts of Sage Street, Albert Street, Wapping Wall, Cable Street, Milk Yard, Mercer Street and Short Street.

WAPPING.—Parts of High Street, Upper East Smithfield, Black Boy Alley and Dock Street.

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

LIMEHOUSE.—Parts of Jamaica Place, Parnham Street, Salmon Lane, Narrow Street, Carr Street, St. Anne Street, Ropemaker's Fields, Oak Lane, Three Colt Street, Waterloo Street, Lowell Street, Wilson Place, Gloucester Street, Dalglish Street, Nightingale Lane, Rugg Street and North Street.

RATCLIFF.—Parts of York Road, Glasshouse Street, Bower Street, Brook Street, Dorset Street, Cable Street, Stepney Causeway, Narrow Street, Brunton's Place, Ratcliff Square and Medland Street.

SHADWELL.—Parts of Star Street, Sage Street, Wapping Wall, Juniper Street, Cable Street and Elm Row.

WAPPING.—Parts of High Street, Upper East Smithfield, Upper Well Alley and Brewhouse Lane.

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

LIMEHOUSE.—The carriage-way of Salmon Lane from the Boundary to the Triangle has been repaved with second-hand Granite pitching.

RATCLIFF.—The carriage-way of Medland Street has been repaved with second-hand Granite pitching with the exception of a small part which has been paved with new ditto.

SHADWELL.—The carriage-way of Mercer Street has been repaved with second-hand Granite pitching and the kerb reset.

WAPPING.—Part of High Street has been repaved with second-hand Granite pitching.

The Granite Trams in Ropemaker's Fields, Limehouse, Medland Street, Ratcliff, and Wapping Wall, Shadwell, and also Brewhouse Lane, Wapping, have been redressed and relaid, and second-hand 24×12 and 18×12 Granite Tram has been supplied and laid in Medland Street.

MACADAM ROADS.

Parts of the carriage-way of the following streets have been made up with broken Guernsey Granite, viz :—Maroon Street, Acland Street, Brenton Street, Blount Street, Conder Street, Cayley Street, Aston Street, Dod Street, Robert Street, Barnes Street, Wilson Street, Repton Street, Thomas Street, Turner's Road, Pigott Street, St. Paul's Road, Rhodeswell Road, Burdett Road, and Locksley Street, in the parish of Limehouse ; and Spring Garden Place, York Street East, York Street West, and Hardinge Street, in the Hamlet of Ratcliff.

Parts of the carriage-way of the following streets have been made good with ballast :—Silver Street, Samuel Street, Lowell Street, Repton Street, Manning Street, North Street, Cayley Street, Blount Street, Burn Street, Dupont Street, Maroon Street, and Acland Street, Limehouse.

NEW CARRIAGE CROSSINGS.

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

LIMEHOUSE.—At Messrs. Rochester & Fox's premises, St. Anne Street ; No. 7, Oak Lane ; and at Mr. Prior's Stables, Carr Street.

RATCLIFF.—At Sargeants & Co.'s premises in Horseferry Branch Road and Medland Street.

LIGHTING.

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

Limehouse	...	...	...	382
Ratcliff	...	...	...	202
Shadwell	...	...	...	157
Wapping	...	...	...	95
				<hr/>
				836

The above total shews an increase of 11 on the number reported at Lady Day, 1884.

PUBLIC URINALS.

The number of Urinals in the District is now 23.

In consequence of numerous complaints made to the Board as to the need of Urinal accommodation in the neighbourhood of Parnham Street, Limehouse, the matter was referred to the Works Committee, who recommended the Board to put up a Urinal in Blount Street, at the corner of Parnham Street. The recommendation was approved by the Board, and the works have been carried out by the Contractor in accordance with the Plan and Estimate.

One of the screens of the Urinal in West Gardens, Shadwell has been repaired.

A brick dummy has been built in the angle of the Railway Arch in St. Paul's Road, and posts and chains fixed in order to prevent nuisances being committed.

CLEANSING AND WATERING.

The principal Streets throughout the District, including footways, are cleansed daily, and the others every second day, except in bad weather when the whole are cleansed each day, and the Commercial Road and the East and West India Dock Roads twice a day if necessary.

During the season the streets have been watered by the Contractors with water supplied by the East London Water Works Company—the quantity of water used being 6,051,000 gallons for the season 1884.

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

GENERAL WORKS.

A street rest has been formed in the East India Dock Road, opposite the Eastern Hotel, for the convenience of the foot traffic at that point and to prevent accidents, and a lamp with a 10 feet burner has been fixed to the post in the centre.

The Courts and Alleys throughout the District have been lime-whited.

The Postal Authorities have laid a telegraph wire from Commercial Road along Stepney Causeway, Brook Street, and Collingwood Street to Free Trade Wharf.

The North Metropolitan Tramways Company have substituted steel rails for the original iron rails in parts of the Commercial Road, and have also relaid parts of the paving.

One of Ayres' Patent Gully Traps has been fixed as an experiment in Three Colt Street, Limehouse, and one in Brook Street, Ratcliff, opposite Love Lane.

The Metropolitan Board of Works have constructed a new side Entrance to the Main Sewer in Rose Lane, and also in the opening, Medland Street, Ratcliff. The old sewer in Narrow Street, between the opening and Ratcliff Cross has been broken up, and the existing house drains connected with the new sewer.

A new name plate has been fixed in Clemence Street, Limehouse.

The Commercial Gas Company have laid down a new 24-in. main along the South side of East India Dock Road, from the boundary westward to the Urinal.

A new Street post has been fixed in Ben Jonson Road, Ratcliff.

Iron Railings have been fixed at each end of the area of the Board's Offices to prevent trespassing.

Part of the Brick Wall at the river end of Wapping Dock Stairs has been rebuilt.

A dwarf Brick Wall has been built at the river end of King James' Stairs to prevent accidents.

TREE PLANTING.

Several new Trees have been planted in Burdett Road in place of those which had died. The remainder of the trees have been untied, pruned, trimmed into shape, and retied.

UNHEALTHY AREA AT SHADWELL.

The Medical Officer of Health having made an Official Representation to the Metropolitan Board of Works as to an unhealthy area at Shadwell, bounded on the North by houses in Cable Street, on the South by houses in High Street, on the East by Albert Street, and on the West by Victoria Street, a Committee of the Metropolitan Board inspected the area, and that Board resolved not to prepare an Improvement Scheme for dealing therewith.

Subsequently, the Home Secretary (Sir W. V. Harcourt) was furnished, by request, with a report by the Medical Officer as to the course adopted by the Metropolitan Board, and Sir Charles Dilke (President of the Local Government Board) having inspected the area comprised in the Official Representation, the Home Secretary has directed Mr. D. Cubitt Nichols to hold a Local Inquiry, pursuant to Section 8 of the Artizans and Labourers Dwellings Improvement Act, 1875, into the correctness of the Official Representation and with a view to the making a Scheme for the improvement of the area.

VENTILATION OF SEWERS.

In consequence of numerous complaints of the effluvia from the Sewers in the District, the Board made a Regulation that all new drains, and all old drains re-constructed, should be ventilated by means of a pipe carried up a sufficient height above the highest part of the building, to prevent noxious gases entering the chimneys or windows of such building, or any building adjacent thereto.

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

The Metropolitan Board of Works served an order upon the Board to construct certain works to prevent flooding in the public passage leading from Church Row, Limehouse, to the Limehouse Cut. The required works have been carried out.

NORTH METROPOLITAN TRAMWAYS.

The Company obtained Parliamentary powers for the construction of Tramways in the West India Dock Road, commencing by junctions with the existing Tramways of the Company at, or near, the South end of Burdett Road, passing thence into and along and terminating in the West India Dock Road, near the crossing thereof by the London and Blackwall Railway. The Company by agreement, inserted in the Act the necessary clauses for the protection of the Limehouse District, and for the purchase of the paving to be interfered with by the construction of the Tramways.

The works authorised by the Act have been carried out by the Company, and the Tramways have been opened for traffic.

SCHOOL BOARD FOR LONDON—PARK STREET SITE.

The attention of the Board was called to the fact that the London School Board had resolved to appropriate a site in Park Street, Limehouse, for School purposes, and the Board, upon the Report of a Committee, requested the School Board to reconsider their determination, and suggested that a site adjoining, in Gill Street, would be more suitable. A Deputation from the Board was received by a Committee of the School Board, and the views of the Board were explained in detail. The result was that the Committee intimated that there were objections to the removal of the site, and I subsequently had several interviews with the Surveyor of the School Board, and urged that the Gill Street Site should be brought under the consideration of the Committee, as I considered it would cost less money and be more convenient and eligible for the purpose required.

No decision has yet been come to upon the subject.

THAMES COMMUNICATIONS—NIGHTINGALE LANE SCHEME.

The Hackney District Board and the Vestry of Bethnal Green having taken the opinion of Counsel as to the legality of their contributing towards the opposition to the Nightingale Lane Tunnel Scheme of the Metropolitan Board of Works, in Parliament, this Board determined to oppose the same in conjunction with the Poplar

District Board, at a cost to each Board not exceeding £500. Counsel were thereupon instructed to oppose the Metropolitan Board's Bill before the Committee of the House of Commons, and witnesses were engaged to give evidence against the Bill. Ultimately the Parliamentary Committee decided that the preamble of the Bill was not proved, and the scheme was therefore not proceeded with.

TOWER (DUPLEX) BRIDGE BILL.

The Works Committee, to whom the question of the scheme proposed by this Bill to be carried out had been referred, recommended the Board not to take any steps with reference thereto, and the Board adopted such recommendation.

THAMES COMMUNICATIONS—SHADWELL TUNNEL SCHEME.

In reply to the communications which had been made by the Board to the Metropolitan Board of Works, a letter was received dated 22nd November, 1884, from that Board, with reference to the opinion expressed in the Report of the Select Committee of the House of Commons that a Subway should be constructed by the Metropolitan Board of works at, or near, Shadwell, and enumerating certain reasons against the formation of such Tunnel, and stating that that Board felt it would be premature to proceed with an application to Parliament for a permanent crossing at Shadwell that Session, but had determined at once to apply for powers to establish two free ferries for the accommodation of the traffic at points lower down the river, one between Poplar and Greenwich, and the other between North and South Woolwich.

A Committee having been formed at a public meeting at Limehouse for the purpose of urging the formation of a Tunnel at Shadwell, Delegates were appointed by the Board to co-operate therewith. The Board also presented a Memorial to the Home Secretary upon the subject, and several Members of the Board attended with a Deputation from the Limehouse Thames Crossings Committee to the Home Secretary, in support thereof.

LONDON RIVERSIDE FISH MARKET.

An influential Board of Directors has been formed, the Land for the Market purchased, and the construction of the Market commenced.

LONDON AND BLACKWALL RAILWAY COMPANY.

Plans, Sections, Book of Reference, and Notice of Application to Parliament for powers to carry out the following works were deposited, viz :—To empower the Company to widen the existing railway from Stepney Station to the Western boundary of the District.

The matter was referred to the Works Committee, who, after consideration, recommended that a petition should be presented against the Bill, in order to procure the insertion of the necessary clauses for the protection of the District.

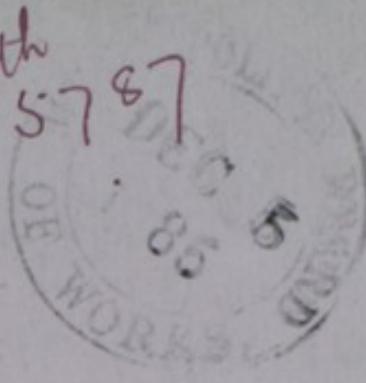
I am, GENTLEMEN,

Your most obedient Servant,

CHARLES DUNCH,

Surveyor of the Board.

with
5787

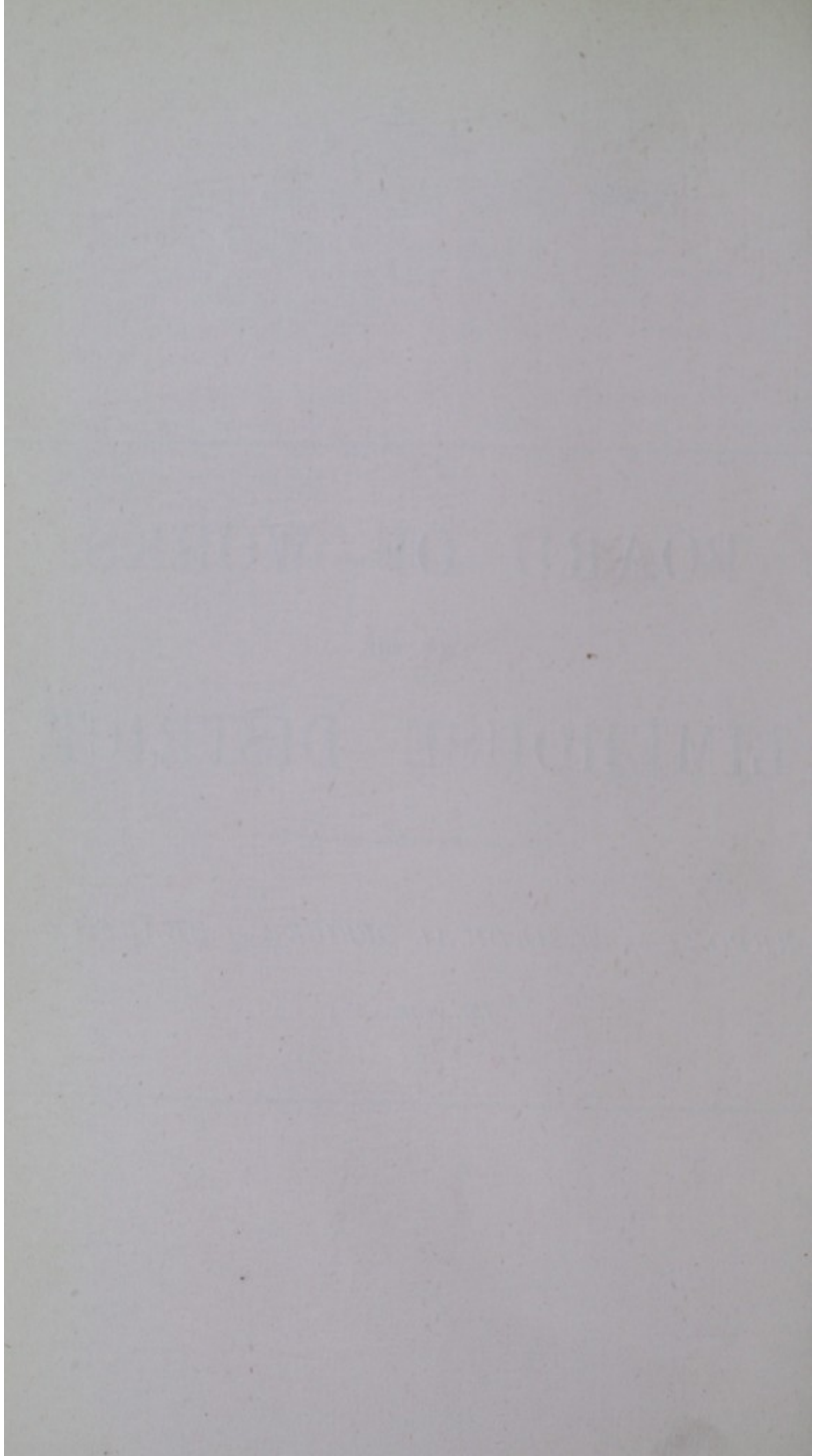


BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

REPORT of the MEDICAL OFFICER of HEALTH for
the year 1884.



with W 5787
DEC 1 1885
BOARD OF WORKS

TO THE
BOARD OF WORKS
FOR THE
LIMEHOUSE DISTRICT.

GENTLEMEN,

I have the honour to submit to you my Report on the Health and Sanitary condition of the Limehouse District for the year 1884.

The deaths in the District during that year exclusive of those of non-residents which occurred in Public Institutions situated in the District, but inclusive of those residents which occurred in Public Institutions situated beyond the limits of the District, amounted to 1,369, which number indicates a death rate for the year of 23.3 per 1,000.

The Metropolitan death rate for the same period was 20.3 per 1,000.

The Births numbered 2,202 which indicates a Birth rate for the year of 37 per 1,000 population.

The Metropolitan Birth rate for the same period was 33.7 per 1,000.

The deaths of children under one year amounted to 22.4 per cent. of the total deaths or 2.8 per cent. less than the average of the last ten years.

The percentage of deaths of children under one year to registered Births was 13.9 or 2.5 per cent. less than the average of the last ten years.

The deaths of children under five years of age amounted to 42.5 per cent. of the total deaths or 3.9 per cent. less than the average of the last ten years.

The Birth rate coincided almost with the average, while the death rate was 1.4 per 1,000 population below it.

THE SEVEN PRINCIPAL ZYMOTIC DISEASES caused a mortality of 238 a number equivalent to 4 per 1,000 of population.

PULMONARY DISEASES (OTHER THAN PHTHISIS) caused 271 deaths which indicates a death rate of 4.6 per 1,000.

TUBERCULAR DISEASES such as Phthisis, Scrofula, Rickets and Tabes destroyed 149 lives and gave a death rate of 2.5 per 1,000.

WASTING DISEASES OF INFANTS such as Marasmus, Atrophy and Debility caused 125 deaths a number which indicates a death rate of 2.1 per 1,000 population.

The CONVULSIVE DISEASES OF INFANTS, such as Hydrocephalus, Infantile Meningitis, Convulsions and Teething caused 104 deaths which corresponds to a death rate of 1.7 per 1,000.

SMALL POX.—Twenty nine deaths occurred from this disease, of which number 25 occurred in the Hospitals of the Metropolitan Asylums Board. During the year 174 cases came to my knowledge.

MEASLES.—Seven deaths only were registered from Measles; the Annual average of the last ten years having been 41.

SCARLET FEVER caused 74 deaths of which number 13 occurred in Hospital. The Annual average for the last ten years was 58 deaths.

DIPHTHERIA:—Four deaths occurred from diphtheria; the annual average for the last ten years having been 7.

WHOOPIING COUGH.—Fifty-two deaths were registered from this disease, a number slightly below the decennial average.

FEVER caused 18 deaths. Thirty cases were reported to me, of which number, 29 were Enteric and 1 Typhus.

DIARRHŒA caused 53 deaths, a number slightly below the average of the last ten years.

Sanitary Work, &c.

For a detached account of the routine Sanitary Work performed during the year, see Table VI.

The powers of the Board under the 35th Section of the Sanitary Act of 1866, were the subject of discussion early in the year. So far back as 1867 the Board had made Regulations under the Act regarding Houses let in Lodgings or occupied by more than one family, but inasmuch as the principal matters referred to in the Regulations were already the subject of the attention of the Sanitary Staff it had not been deemed necessary to put them into force. The condition of the District has however altered much of late years. Many houses that at the time of the framing of the Regulations were occupied by one family have been let out in tenements and your Board was of opinion that the time had arrived at which it had become desirable to put the Regulations in force in their entirety, and arrangements

were made to give effect to this decision. The result has been that up to the end of the year 304 houses have been registered under the provisions of the said Act. The localities where the Regulations have been put in force are Gloucester Street, Gloucester Court, Church Row, Timbury Place, Cross Street, Jamaica Passage, Lockwood Side, Rich Street, Carr Street, St. Ann Street, Ropemakers Fields, Gill Street, Victoria Place, Chapel Place, Fortunate Place, Angel Court, London Street, Medland Street, Brook Street, and Red Lion Street.

The Sanitary control of the Bakehouses having reverted to your Board under the provisions of the Factory and Workshop Act, 1883, Regulations, of which the following is a copy, were issued by your Board to the Bakers in the District with an intimation that such Regulations were to be placed in a prominent position on the premises and observed.

REGULATIONS AS TO BAKEHOUSES,

*Made pursuant to the Factory and Workshop Act, 1883 ;
46 & 47 Vic., c. 53.*

1. Every Bakehouse shall be kept in a cleanly state, and free from effluvia arising from any drain, privy, water-closet, or other nuisance. The floors shall be carefully swept at least once every 24 hours, and the sweepings shall be immediately placed in an impermeable covered receptacle, and removed from the bakehouse at not longer intervals than every seven days.
2. All the inside walls of the rooms of the Bakehouse, all the ceilings or tops of such rooms, and all the passages and staircases of the Bakehouse, shall either be painted with oil, or varnished or lime-washed. When painted with oil or varnish there shall be three coats of paint or varnish and the paint or varnish shall be renewed once at least in every seven years, and shall be washed with hot water and soap once at least in every six months. When lime-washed, the lime-washing shall be renewed once at least in every six months. The cleansing shall be done in the months of April and October.
3. The troughs and all the utensils used in the making of bread and pastry shall be kept scrupulously clean.
4. A place on the same level with the Bakehouse, and forming part of the same building, shall not be used as a sleeping place.

REGULATIONS AS TO BAKEHOUSES (*Continued*).

- (a) Unless it is effectually separated from the Bakehouse by a partition extending from the floor to the ceiling.
 - (b) Unless there be an external glazed window of at least nine superficial feet of area, of which at the least $4\frac{1}{2}$ superficial feet are made to open for ventilation.
5. No water-closet, earth-closet, privy, or ash-pit shall be within or communicate directly with the Bakehouse.
 6. Any cistern for supplying water to the Bakehouse shall be separate and distinct from any cistern for supplying water to a water-closet.
 7. No drain or pipe for carrying off faecal or sewage matter shall have an opening within the Bakehouse, and every sink-waste, or other pipe used for carrying off surface water within the Bakehouse, shall be efficiently trapped and disconnected from any drain.
 8. Every Bakehouse shall be efficiently lighted, shall be ventilated so as to render harmless all gases and dust, and shall not be overcrowded while work is carried on therein.
 9. Every Bakehouse shall be used for the purposes of the trade only.
 10. No animal shall be kept in the Bakehouse on any pretence whatever.
 11. No person suffering, or who has recently suffered, from any infectious disease shall be permitted to enter the Bakehouse, or take part in the manufacture or sale on the premises, of bread, biscuits or confectionery.
 12. The owner or occupier of a Bakehouse shall give immediate notice to the Medical Officer of Health of any case of infectious disease occurring on the same premises as the Bakehouse.

PENALTIES.

Every Bakehouse in which there is a contravention of Sections 3, 33 and 34 of the Factory and Workshop Act, 1878, which provide for the sanitary condition and cleansing of the Bakehouse, shall be deemed not to be kept in conformity with the Act, and the occupier thereof is liable for default to a fine not exceeding *Ten Pounds*.

The use of a Bakehouse for sleeping purposes, or of a room on the same level as the Bakehouse, insufficiently separated from it and insufficiently ventilated and lighted, is punishable under the 35th Section of the same Act by a fine not exceeding *Twenty Shillings* for the first offence, and of a sum not exceeding *Five Pounds* for every subsequent offence.

An infringement of the 15th Section of the Factory and Workshop Act, 1883, which prohibits—

A direct communication between a water-closet, earth-closet, privy, or ash-pit, with the Bakehouse ;

The supply of water to a Bakehouse from a cistern also supplying a water-closet ;

REGULATIONS AS TO BAKEHOUSES (*Continued*).

The opening into a Bakehouse of a drain carrying off faecal or sewage matter ;

is punishable by a fine not exceeding *Forty Shillings*, and a further fine not exceeding *Five Shillings* for every day during which the infringement is continued after a conviction,

T. W. RATCLIFF,

Clerk.

April, 1884.

The Bakehouses are now regularly inspected three times a year.

The Animal Charcoal Works in New Gravel Lane, Shadwell, were frequently the subject of complaint on the part of persons residing in the locality. The works have been established some years, but for a considerable time no charcoal had been made there, the operations consisting almost entirely in re-burning charcoal that had been used in the purification and decolorization of sugar. A few months back, however, the Company resolved to char bones on their premises, and with this view, retorts, similar to those in use in gas works were put up, and the operations which then ensued resembled those of such works with the substitution of bones for coal. The charring of bones gives rise, however, to much more offensive products than the charring of coal, and as soon as the process was started the whole neighbourhood became unpleasantly aware of the fact.

The process carried on at these works is as follows :—The bones to be charred are placed in heated retorts which are then closed and luted ; the products evolved are permanently gaseous, mixed with condensable vapours—the first are used on the premises and the second which are highly charged with Ammonia are converted into Sulphate of Ammonia. The greatest care is required in dealing with these products to prevent offensive smells arising. The resulting bone charcoal is raked out of the retorts and cooled, a procedure accompanied by the evolution of steam and Sulphuretted Hydrogen. Up to the present time I cannot congratulate the Company on the success of their endeavours to mitigate the nuisance caused by their operations.

In July, a Committee of the Metropolitan Board inspected the insanitary area in Shadwell, referred to in my last Annual Report, as having been the subject of a Representation to that body, under the Artisans and Labourers Dwellings Acts, 1875. On July 21st the Committee drew up a Report to the effect that the area was not a

case for the application of the Artisans &c. Dwellings Act, and on the 25th July at a meeting of the Board a resolution was passed in accordance with this opinion. On 7th August a letter was addressed to your Clerk, by the Secretary of State for the Home Department, requesting him to move your Board to obtain from me a report on the action of the Metropolitan Board, and on the 22nd October I made such Report of which the following is a copy.

To the BOARD OF WORKS FOR THE LIMEHOUSE DISTRICT.

" Gentlemen,

" In compliance with the Resolution passed by the Board on 24th ult. I beg to submit my Report on the course taken by the Metropolitan Board of Works, with reference to an Official Representation under the provisions of the Artisans and Labourers Dwellings Improvement Act, 1875, made by me on 3rd October 1883, regarding an unhealthy area in Shadwell.

" The area in question is bounded on the North by houses in Cable Street, on the South by houses in High Street, on the East by Albert Street, and on the West by Victoria Street; and is occupied by labourers, their wives and families, street hawkers, sailors, and prostitutes. It includes some of the worst Courts and places in the District. The approaches to it from Albert Street, High Street, and Cable Street are beneath the first floors of the houses flanking the entrances. Many of the houses have no spaces in the rear, and some of them are built back to back; the w. c. accommodation is in many instances unsatisfactory, but it is the best that can be had under existing circumstances. The ground floors of a large number of the houses are below the level of the pathway; and a considerable number of the houses were built from 150 to 200 years ago and are now, structurally, in a bad condition. The Courts and places are narrow and the whole area is considerably below the level of the adjacent Streets, thus conducing to a condition of dampness with its attendant evils.

" The Death rate of the area for the three years, 1880, 1881 and 1882, averaged 44 per 1,000 per annum, while the death rate of the District for the same period was but 25 per 1,000.

" Prominent among the causes of death I find diseases of a tubercular character, and you will gain some idea of the mortality from these diseases, when I tell you that in the three years mentioned above, the Death rate in the area from these causes was at the rate of 9 per 1,000 population per annum, while in the District it was at the rate of 2.6 per 1,000, and further, that in the same three years, the proportion of deaths to 1,000 deaths from these causes in the District was at the rate of 107 per annum, while in the area it was at the rate of 218, that is to say, that of every 1,000 deaths in the District 107 were due to tubercular diseases, while in the area 218 were due to such causes.

" Knowing the locality well and its defects and requirements, and being in possession of these facts, I made my Representation, being fully persuaded that nothing but a re-construction of the area would, or could, deal effectually with such a condition of things.

" The following is a copy of the Representation :--

October 3rd, 1883.

To the METROPOLITAN BOARD OF WORKS

" Gentlemen,

" I hereby make an Official Representation to your Honourable Board
" under the provisions of the Artisans and Labourers Dwellings Improvement
" Acts, 1875-82 regarding an area in this District.

" The area in question is situated in the Parish of Shadwell, and is
" bounded on the north by the houses in Cable Street, on the west by Victoria
" Street, on the south by premises in High Street, Shadwell, and on the east
" by Albert Street, and is shown in the accompanying plan tinted red.

" I am of opinion that the Houses, Courts and Alleys within this area
" under the jurisdiction of your Honourable Board are unfit for human
" habitation, and I have found upon investigation that diseases indicating a
" generally low condition of health amongst the population have been from
" time to time prevalent therein. I hold the opinion that such prevalence may
" reasonably be attributed to the closeness, narrowness, bad arrangement and
" bad condition of the streets and houses, and groups of houses, within the area,
" as well as to the want of light, air, ventilation and proper conveniences, and
" I am further of opinion that the evils connected with such houses, courts, or
" alleys and the sanitary defects in the area cannot be effectually remedied
" otherwise than by an improvement scheme for the re-arrangement and
" re-construction of the streets and houses within the area.

" I have the honour,

" Gentlemen,

" To remain your most obedient Servant,

" G. A. ROGERS,

" *Medical Officer of Health for*
" *the Limehouse District.*"

" This letter was acknowledged in due course.

" On Saturday, the 19th July last, the area was viewed by certain Members
of the Works Committee of the Metropolitan Board, and on Monday, 21st July,
the following Report was made by them.

" The next area is that of Victoria Street, Limehouse. The Official
Representation of the Medical Officer, dated 3rd October, 1883, comprises
" an unhealthy area in the Parish of Shadwell, between High Street and
" Cable Street. Your Committee are of opinion it is not a case for the
" application of the Artisans, &c. Dwellings Acts, but that many of the
" Sanitary defects could be remedied under the Nuisances Removal Acts and
" Torrens Acts. The houses in Angel Gardens, in the centre of the area,
" appear to be fairly well lighted and ventilated with sufficient spaces at the
" rear, and your Committee see no necessity for the preparation of a scheme
" for the improvement of the site. They beg to recommend :—

" That the Medical Officer for the Limehouse District and the Secretary
" of State be informed that in the opinion of the Board the area comprised in
" the Official Representation of the Medical Officer, dated 3rd October, 1883,
" is not within the scope of the Artisans, &c. Dwellings Acts, but should be
" dealt with by some other means, and that the attention of the Limehouse
" District Board be called to the defective Sanitary condition of the area."

On 25th July, at a Meeting of the Metropolitan Board, a Resolution was passed in accord with this recommendation.

"No doubt the Metropolitan Board are quite right in saying that many of the Sanitary defects could be remedied under the Nuisances Removal Acts, and Torrens Acts, but I contend that not only many but all could be remedied, and far more effectually under the Artisans and Labourers Dwellings Acts, 1875-82.

"The Nuisances Removal Act is useful enough in remedying certain structural defects, but you cannot under its provisions improve the approaches or render houses built back to back healthy, or widen courts, or pull down and rebuild old houses, or raise the level of an area. The Nuisances Removal Act has been in very frequent operation in the area in question, as you will easily understand when I tell you that during the last 3½ years more than 250 Notices to remedy Sanitary defects have been served there, and for the most part complied with.

"I have frequently been met with the observation when speaking of the unsanitary condition of houses and their unfitness for human habitation, "But you possess considerable powers of closure under the 13th Section of the Nuisances Removal Act." Theoretically we do, but practically, I am afraid our powers in this direction are extremely limited, at least, such has been my experience.

"I cannot help thinking that the need of re-construction in the area must have been very evident to the Works Committee of the Metropolitan Board, or they would not have recommended the application of Torrens Act, and this recommendation together with the total disregard of the statement in my Representation that diseases indicating a low condition of health among the inhabitants of the area were prevalent, strike me as being weak points in the course taken by the Board. But outside these points there is the evidence afforded by Clause 6 of the Artisans Dwellings Act, 1882, which in my opinion points to Torrens Act as not being suitable for application in this instance. The Clause is as follows :—

"Where an Official Representation is made to the Metropolitan Board of Works in pursuance of the Artisans and Labourers Dwellings Improvement Act, 1875, relates to not more than ten houses the Metropolitan Board of Works shall not take any proceedings on such Representation, but shall direct the Officer making the same to report the case to the Local Authority as defined by the Artisans and Labourers Dwellings Act, 1868, and it shall be the duty of the Local Authority to deal with such case in manner provided by the last mentioned Act and the Acts amending the same.

"Now the unhealthy area in question contains 115 houses, and it appears to me that by implication this section of the Act casts upon the Metropolitan Board the duty of clearing it, and I contend that it is no answer to my Representation under such circumstances to recommend the employment of Torrens Act for the clearance of the area.

"In conclusion, I beg to state that in my opinion it is a matter for regret and surprise that the Metropolitan Board do not consider the area comprised in my Official Representation within the scope of the Artisans &c. Dwellings Acts, and I submit that the facts and figures I have laid before you fully warrant me in having made that Representation.

"G. A. ROGERS,

"Medical Officer of Health for the
"Limehouse District.

"October 22nd, 1884.

Cow and Slaughter Houses.

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

Sale of Food and Drugs' Act.

One hundred and three samples of Food and Drugs were examined at the Boards Laboratory. Of these 2 were Sweet Spirits of Nitre one of which did not satisfy the requirements of the British Pharmacopœia. Eight were Mustards, of which 1 was adulterated with flour and coloured with Turmeric. Four were Coffees, of which one was admixed with Chicory. Sixteen were Milks, of which four were mixed with water. Eight were Butters, of which 3 were largely adulterated with foreign fat. And four were Cocoas, of which two were adulterated with Sago Starch. The remaining Samples consisting of Bread, Arrowroot, Gin, Quinine, Beer, Ale, Flour, Pepper, Condensed Milk, Powdered Rhubarb, Whiskey, Flour and Vinegar were genuine.

I have pleasure in acknowledging the great assistance I have received from the Inspectors who have carried out my instructions in an intelligent and satisfactory manner.

I have the honour to remain,

GENTLEMEN,

Your most obedient Servant,

G. A. ROGERS,

*Medical Officer of Health and
Public Analyst.*

Board's Offices:—

WHITE HORSE STREET,
October, 1885.

TABLE I.

Shewing the Population, Inhabited Houses, Births, Deaths, and
Marriages for the Year 1884, and 10 years preceding.

GROSS NUMBERS.

Population estimated at the middle of the year 1884.	Approximate No. of Inhabited Houses in District.	Births.	Deaths.	Marriages.
58,600.	8,012	2,202	1,369	449
1883	8,012	2,153	1,478	494
1882	8,012	2,275	1,469	468
1881	8,012	2,176	1,428	468
1880	8,012	2,210	1,540	484
1879	7,820	2,286	1,554	504
1878	7,820	2,240	1,484	544
1877	7,820	2,146	1,513	527
1876	7,820	2,202	1,434	522
1875	7,820	2,167	1,518	593
1874	7,820	2,082	1,361	624
Average of 10 yrs. 1874—83	7,896	2,193	1,477	522

NOTES.

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

TABLE II.

Shewing the Annual Birth Rate, Rate of Mortality, Death Rates among Children, and Deaths in Public Institutions, for the year 1884, and 10 years preceding.

	Birth rate per 1,000 of the Population.	Annual Rate of Mortality per 1,000 living.	Deaths of Children under 1 year : per centage of Total Deaths.	Per centage of Deaths of Children under 1 year to Registered Births.	Deaths of Children under 5 years : per centage of Total Deaths.	Total number of Deaths in Public Institutions.
1884	37	23.3	22.4	13.9	42.5	249
1883	38.0	25.0	25.0	16.5	46.4	247
1882	38.8	25.0	24.0	15.0	47.0	237
1881	37.0	24.3	23.2	14.8	41.7	258
1880	38.0	26.2	24.0	17.0	47.5	250
1879	36.0	25.9	25.0	17.0	45.7	250
1878	35.0	24.7	25.0	16.0	45.0	255
1877	37.0	25.0	24.0	16.0	45.0	269
1876	37.0	24.5	29.0	17.0	53.0	250
1875	36.0	25.8	28.0	19.0	47.0	204
1874	36.0	21.0	25.0	16.0	46.0	176
Average of 10 yrs. 1874-83.	36.8	24.7	25.2	16.4	46.4	239

TABLE III.

Registered at several groups of Ages from Different Causes during the Year, 1884.

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

Cause of Death.	AGES.														Total under 5 Years.	TOTAL.
	Under 3 months.	0 to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards.		
CLASSES.																
Zymotic Diseases	62	110	..	19	4	4	4	6	4	..	..	..	..	..	..	213
Parasitic Diseases .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dietic Diseases .....	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	4
Constitutional Diseases	40	66	..	18	15	20	23	25	14	8	1	..	..	..	..	230
Developmental Diseases	26	..	..	..	..	..	..	1	2	6	17	7	..	..	..	59
Local Diseases	115	93	..	38	15	29	46	54	47	39	19	3	..	..	..	498
Violent Deaths	13	7	..	7	5	7	8	4	3	2	1	..	..	..	..	57
Not specified or ill-defined ..	50	2	..	1	1	3	1	..	1	..	..	..	..	..	..	59
TOTALS	306	278	..	83	40	63	84	92	71	55	38	10	..	..	..	1120
CLASS 1. ZYMOTIC DISEASES																
Order 1.—Miasmatic.																
Smallpox { Vaccinated .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Unvaccinated .....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
{ No Statement .....	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	3
Measles .....	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	7
Scarlet Fever (Scarlatina)	4	46	..	10	1	..	..	..	..	..	..	..	..	..	..	61
Cyphus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	17	35	..	..	..	..	..	..	..	..	..	..	..	..	..	52
Diphtheria	1	2	..	1	..	..	..	..	..	..	..	..	..	..	..	4
Simple Continued Fever .....	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	3
Enteric or Typhoid Fever	1	1	..	5	1	2	1	1	1	..	..	..	..	..	..	13
Other Miasmatic Diseases	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	4
Order 2.—Diarrhoeal Diseases.																
Simple Cholera .....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Diarrhoea, Dysentery	32	14	..	1	..	..	..	5	1	..	..	..	..	..	..	53
Order 3.—Malarial Diseases.																
Remittent Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4.—Zoogenous Diseases.																
Cowpox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5.—Venereal Diseases.																
Syphilis	4	3	..	1	..	..	..	..	..	..	..	..	..	..	..	8
Stricture of Urethra .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 6.—Septic Diseases.																
Erysipelas	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3
CLASS 2. PARASITIC DISEASES.																
Thrush .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS 3. DIETIC DISEASES.																
Want of Breast Milk .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scurvy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chronic Alcoholism .....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Delirium Tremens .....	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	3
CLASS 4. CONSTITUTIONAL DISEASES																
Rheumatism .....	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	3
Gout .....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Rickets .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer .....	..	..	..	..	..	..	4	5	5	7	1	..	..	..	..	22
Tabes Mesenterica	20	29	..	..	..	..	..	..	..	..	..	..	..	..	..	49
Hydrocephalus	18	26	..	10	1	..	..	..	..	..	..	..	..	..	..	55
Phthisis	1	8	..	5	12	20	16	19	9	..	..	..	..	..	..	90
Scrofula	1	3	..	2	2	..	1	1	..	..	..	..	..	..	..	10
CLASS 5. DEVELOPMENTAL DISEASES																
Premature Birth	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
Atelectasis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congenital Malformations	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Old Age .....	..	..	..	..	..	..	..	1	2	6	17	7	..	..	..	33
CLASS 6. LOCAL DISEASES.																
Order 1.—Nervous System.																
Inflammation of Brain .....	..	..	..	1	..	1	2	1	..	1	..	..	..	..	..	6
Apoplexy .....	..	..	..	..	..	1	4	3	7	5	5	1	..	..	..	26
Insanity .....	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
Epilepsy .....	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
Convulsions	37	12	..	..	..	..	..	..	..	..	..	..	..	..	..	49
Laryngismus Stridulus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paralysis Agitans .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases .....	..	1	..	..	..	..	2	..	2	2	1	..	..	..	..	8

Cause of Death.	AGES.														Total under 5 Years.	Total.
	Under 3 Months.	0 to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards.		
Class 6. LOCAL DISEASES continued																
Order 2.—Circulatory System.																
1 Pericarditis	1	..	1	..	..	..	..	..	..	..
2 Acute Endocarditis
3 Valvular Diseases of Heart	3	..	2	1	4	2	..	..	..	..	..	..	12
4 Other Diseases of Heart	1	1	..	2	4	4	6	7	11	5	..	..	..	..	..	41
5 Aneurism	1	..	..	..	..	..	..	1
6 Embolism, Thrombosis
7 Other diseases of Blood Vessels	1	..	..	..	..	..	..	..	..	1
Order 3.—Respiratory System.																
1 Laryngitis	1	5	..	5	1	..	1	..	1	..	..	..	..	..	..	14
2 Croup	1	5	..	3	..	..	..	..	..	..	..	..	..	..	..	9
3 Asthma
4 Bronchitis	38	33	..	4	3	6	5	14	10	18	8	1	..	..	..	140
5 Pneumonia	30	23	..	8	3	8	5	8	5	5	4	..	..	..	..	99
6 Pleurisy	2	..	1	..	..	..	1	1	1	..	..	..	..	..	6
7 Other Diseases	1	1	..	..	1	..	..	..	..	..	..	..	3
Order 4.—Digestive System.																
1 Dentition	7	6	..	..	..	..	..	..	..	..	..	..	..	..	..	13
2 Quinsy
3 Diseases of Stomach	1	..	1	..	1	3	..	..	..	..	..	..	..	..	6
4 Enteritis	1	..	1	..	..	1	2	1	..	..	..	..	..	..	6
5 Peritonitis	1	..	2	..	2	..	..	..	..	..	..	..	5
6 Ascites
7 Cirrhosis of Liver	1	1	2	4	1	2	..	..	1	..	..	..	12
8 Jaundice	1	..	..	..	2	1	..	..	..	..	..	..	4
9 Other Diseases	1	..	..	1	..	1	..	..	..	..	..	..	3
Order 5.—Diseases of Gland-like Organs of Uncertain Use.																
1 (e. g. Bronchocele)	1	..	..	..	..	..	..	..	1
Order 5.—Urinary System.																
1 Nephritis	2	1	..	1	1	..	..	..	..	..	..	..	5
2 Bright's Disease, Albuminuria	1	..	..	..	..	4	2	1	2	..	..	..	..	..	10
3 Disease of Bladder
4 Other Diseases	1	..	1	..	..	..	..	..	..	..	2
Order 6.—Diseases of Repro- ductive System.																
A. Of Organs of Generation.																
1 Male Organs
2 Female Organs	1	..	..	..	..	..	..	..	1
B. Of Parturition.																
1 Abortion, Miscarriage
2 Puerperal Convulsions
3 Placenta prævia, Flooding
4 Other Accidents
Order 7.—Diseases of Bones and Joints.																
1 Caries, Necrosis
2 Arthritis, Ostitis, Periostitis
3 Other Diseases	2	..	1	..	..	..	..	..	1	..	..	..	..	..	4
Order 8.—Integumentary System																
1 Carbuncle, Phlegmon	1	..	..	..	..	..	1
2 Other Diseases	1	..	..	..	..	..	..	..	..	..	1
Class 7. VIOLENT DEATHS.																
Order 1. Accident or Negligence.																
1 Fractures and Contusions	1	2	..	1	..	2	..	2	1	..	..	..	..	..	..	9
2 Wounds { Gunshot	1	6	..	..	..	..	..	..	..	..	..	..
{ Cut, Stab
3 Burns and Scalds	3	..	1	..	..	..	..	..	..	..	..	..	..	..	4
4 Poison
5 Drowning	1	..	5	4	5	6	2	1	1	..	..	..	..	..	26
6 Suffocation
7 Otherwise	12	1	..	..	..	..	..	..	..	..	..	..	..	..	..	13
Order 2.—SUICIDE.																
1 Poison
2 Drowning	1	1	..	..	..	..	..	..	..	..	..	2
3 Hanging	1	1	..	..	..	..	..	..	..	..	..	2
Class 8. DEATHS FROM ILL-DEFINED AND NOT SPECIFIED CAUSES.																
1 Dropsy	1	1	..	..	..	..	..	..	..	..	1
2 Atrophy and Debility
Causes not specified or ill defined ..	50	2	1	..	..	1	1	..	..	..	..	..	..	..	..	2
	1	2	..	1	..	..	..	..	..	..	53
																4

SUMMARY OF TABLE.

	No. of Deaths.
I.—SPECIFIC FEBRILE, OR ZYMOTIC DISEASES.	
1. Miasmatic Diseases	148
2. Diarrhoeal	54
3. Malarial	
4. Zoogenous	
5. Venereal	8
6. Septic	3
II.—PARASITIC DISEASES	
III.—DIETIC DISEASES	4
IV.—CONSTITUTIONAL DISEASES	230
V.—DEVELOPMENTAL DISEASES	59
VI.—LOCAL DISEASES	
1. Diseases of Nervous System	93
2. Diseases of Circulatory System	57
3. Diseases of Respiratory System	271
4. Diseases of Digestive System	49
5. Diseases of Gland-like Organs of Uncertain Use	1
6. Diseases of Urinary System	17
7. Diseases of Reproductive System	
(a). Diseases of Organs of Generation	1
(b). Diseases of Parturition	4
9. Diseases of Bones and Joints	4
10. Diseases of Integumentary System	1
VII.—VIOLENCE.	
1. Accident or Negligence	52
2. Suicide	5
VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES. ...	59
TOTAL.....	1120

TABLE IV.

Shewing the Mortality from certain classes of Diseases, and proportions to Population, and to 1,000 Deaths, 1884.

	Total Deaths.	Deaths per 1,000 of Population.	Proportion of Deaths to 1,000 Deaths.
1. Seven Principal Zymotic Diseases.....	238	4.0	171
2. Pulmonary Diseases (<i>other than Phthisis.</i>)	271	4.6	197
3. Tubercular Diseases	149	2.5	108
4. Wasting Diseases of Infants	125	2.1	91
5. Convulsive Diseases of Infants	104	1.7	75

NOTES.

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

TABLE V.

Shewing the Number of Deaths from the seven principal Zymotic Diseases, in the 10 Years, 1874 to 1883 and in the Year 1884.

Disease.	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Annual Average of 10 years, 1874-1883.	Proportion of Deaths to 1000 Deaths in 10 years, 1874-1883.	1884	Proportion of Deaths to 1000 Deaths in 1884.
Smallpox ...	0	0	13	89	63	2	20	42	17	6	25.2	17	29	21.1
Measles	36	20	36	71	31	49	37	52	25	57	41.4	28	7	5.1
Scarlet Fever	105	48	43	20	16	71	112	22	65	84	58.6	39	74	54.0
Diphtheria...	4	1	4	5	9	11	8	8	4	18	7.2	4.8	4	2.9
Whooping Cough ...	30	79	31	47	81	43	62	41	113	30	55.7	37	52	38.0
Fever	26	15	22	22	21	18	17	26	17	14	19.8	13	18	13.1
Diarrhœa ...	45	77	65	66	64	44	56	55	42	45	55.9	37	53	38.7
Total	246	240	214	320	285	238	312	246	283	254	263.8	175.8	237	172.9
London	11230	13411	12565	12365	14734	12256	13681	13811	13553	10801	12840	159	13629	164

INSPECTORS' REPORT OF THE SANITARY WORK, &c.,

Completed in the year ending December 31st, 1884.

SANITARY WORK, &c.	PARISHES.		
	Limehouse.	Ratcliff, Shadwell, and Wapping.	Total.
No. of Houses, Premises, &c., inspected	1650	1026	2676
Orders issued for Sanitary Amendments of Houses and Premises	1326	720	2046
Houses and Premises Cleansed, Repaired and Whitewashed	339	88	427
Houses Disinfected after Infectious Diseases.....	178	90	268
House Drains Repaired, Cleansed, &c.	104	42	146
" " Trapped or Ventilated.....	142	100	242
Privies and Water Closets Repaired, Cleansed, &c.	167	37	204
" " supplied with Water ...	16	—	16
" " New provided.....	9	—	9
Dust Bins—New provided	20	24	44
" Repaired and Covered	12	45	57
Yards Paved and Defective Paving Repaired	211	215	426
Water Supply—New Receptacles erected	90	1	91
" " Receptacles cleansed, repaired and covered	22	37	59
No. of Lodging Houses Registered under 35th Clause of Sanitary Act, 1866	143	161	304
No. of Dust Complaints Received and attended to	1040	876	1916
Removal of Accumulation of Dung, Animal and other Refuse	11	6	17
Removal of Animals improperly kept.....	2	2	4
Bakehouses Regularly Inspected	29	24	53
Licensed Cow Houses "	10	11	21
" Slaughter Houses "	7	3	10
Factory Nuisances abated	3	—	3
Legal Proceedings Instituted	50	20	70
Notices given School Authorities regarding Infectious Sickness	311	123	434

GEO. HURLOCK,

THOMAS STACE,

Inspectors.

TABLE VII.

Shewing the Localities in which certain Diseases of a Zymotic character occurred during the year 1884.

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
Agnes-street	—	1		
Albert-square.....	—	2		
Angel-gardens	3	1		
Ann-street	1			
Aston-street	2	1		
Albert-street	4	1		
Anchor-street.....	1			
Ashfield-place	1			
Brook-street	2	1		
Barnes-buildings	1	1		
Ben Jonson-road	2	—	1	
Bell Wharf-hill	—	1		
Bower-street	—	2		
Blount-street	—	2	3	
Brunton's-cottages.....	—	1		
Bromley-street	1	2		
Belgrave-street	2	2		
Butcher-row	—	2		
Baroda-place	1			
Brenton-street	2	1		
Broad-street	3			
Barnes-street	—	—	1	
Burdett-road	1			
Burgess-street	—	—	1	
Clemence-street	—	2		
Church-row	1	—	1	
<i>Carried forward</i>	28	23	7	0

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	28	23	7	0
Conder-street	—	1	1	
Cable-street	4	6		
Copenhagen-place	2	4		
Cayley-street	4	3		
Commercial-road	2			
Carr-street	2			
Coleman-street	1			
Chancery-court	4			
Cut-side	—	1		
Dorset-street	1	1	1	
Dora-street	1	2	2	
Dixon-street	—	—	1	
Dod-street	2			
Elizabeth-court	—	2		
Eastfield-street	12	11	2	
Elbow-lane	1			
Ebenezer-place	—	1		
Endive-street	1			
East India-road	—	1		
Garden-place	—	1		
Goodman's-rents	1			
Glamis-road	1			
Garden-cottages	2			
Green-bank	1			
Garth-street	1	1	1	
Gill-street	2			
<i>Carried forward</i>	73	58	15	0

TABLE VII. (*Continued*).

LOCALITY.	Small pox.	Scarla- tina.	Enteric.	Typhus.
<i>Brought forward</i>	37	58	15	0
Goodlad-street	1			
George-street	2			
Green-street	—	1		
Henry-street	4			
High-street, Shadwell	—	2		
Hopson's-court	—	—	1	
Hope-place	—	4		
Halley-street	—	1		
Island-row	—	1	1	
Juniper-street	1	2		
John-street.....	1			
James-place	1			
James-street	1			
Lee-street	1			
Love-lane	1	6		
London-street	6			
Limehouse-causeway.....	3			
Locksley-street	1			
Lowell-street	—	1		
Market-hill.....	—	2		
Maroon-street	1	3	1	
Milk-yard	1			
Mercer-street	3			
Manning-street	2	3		
Medland-street	3			
<i>Carried forward</i>	106	84	18	0

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	106	84	18	0
New Gravel-lane	—	1	1	
North-street	5	4	2	
Narrow-street	3			
Neptune-street	1			
Northey-street	2			
New-street	2			
Periwinkle-street	—	1		
Peabody-square	2	4		
Piggott-street	1			
Parnham-street	—	4		
Portland-street	—	—	1	
Pope's-hill	—	—	—	1
Prince's-place	1			
Ropemaker's-fields	4	—	1	
Raby-street	—	1		
Red Lion-street	—	5		
Rhodeswell-road	3	3		
Repton-street	1			
Rich-street	1			
Selsey-road	2	9		
Salmon's-lane	2	4	2	
Samuel-street	6	2		
Stepney-causeway	4	2	1	
School House-lane	—	2		
St. George-street	1			
<i>Carried forward</i>	147	126	26	1

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	147	126	26	1
Salter-street	—	—	1	
Stainsby-road.....	2	1		
Star-street	—	3		
Shoulder of Mutton-alley	2			
Shadwell-green ..	—	2		
Sage-street	—	1		
Turner's-road.....	1	5	1	
Tomlin's-terrace..	—	1		
Three Colt-street	2	6		
Tile-yard	—	1		
Three Foxes-court.....	—	1		
Trigg's-place	1			
Thomas-street	—	7		
Three Colt-court	1			
Tower-buildings.....	2			
Upper Well-alley	—	—	1	
Union-place	1			
Union-terrace	3			
Victoria-street	1			
Victoria-place	1			
West India Dock-road	5			
Walker-street.....	—	3		
Wellclose-square	1			
Warton-place.....	1			
<i>Carried forward</i>	171	157	29	1

TABLE VII. (*Continued*).

LOCALITY.	Small-pox.	Scarlatina.	Enteric.	Typhus.
<i>Brought forward</i>	171	157	29	1
Wagners-place	1			
Waterloo-street	—	1		
Wallwood-street	—	1		
Walter-street	—	1		
Wilson-street	1			
White Horse-street	—	1		
White's-rents	1			
York-street	—	2		
TOTAL	174	163	29	1

TABLE VIII.

LIST OF ARTICLES DISINFECTED IN THE APPARATUS
BELONGING TO THE BOARD, FOR 1884.

Articles.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Beds	13	9	7	34	36	53	22	14	17	16	25	57	303
Sheets	20	22	8	66	60	97	22	19	17	14	25	43	413
Blankets ...	31	16	9	32	42	62	17	19	21	7	39	34	329
Bolsters	12	8	5	30	34	42	12	3	6	10	17	25	304
Pillows	29	18	12	49	40	62	46	13	10	22	39	62	402
Quilts	15	14	5	28	40	26	20	8	13	13	25	59	266
Mattresses...	11	10	11	31	30	49	24	9	11	18	22	59	285
Sundries ...	104	189	161	216	201	300	235	195	216	123	219	541	2700
	265	286	218	486	503	691	393	290	311	213	411	880	5002

TABLE IX.

1884.

LICENSED COW HOUSES.

LIMEHOUSE.

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

RATCLIFF.

Mr. Charles Warman,	Railway Arch, James Street.
" Charles Toms,	50, Love Lane.
" Charles Toms,	63, Brook Street.
" James Alcock	Rear of 37, Stepney Causeway.
" George Thorpe,	49, London Street.
Messrs. John and William Morris,	37, White Horse Street.

SHADWELL.

Mr. James Mason,	Sage Street.
" Henry Warman,	Twine Court.
" George Heath,	Lower Shadwell.
Mrs. Mary Ann Boorman,	3, Victoria Street.

SLAUGHTER HOUSES.

LIMEHOUSE.

Mr. John Pearson,	160, White Horse Street.
" Frederick Peachey,	32, West India Dock Road.
" Richard Andrews,	89, Three Colt Street.
" Gottlieb Carl Rathmann,	211, Salmon Lane.
" William Marshall,	133, Salmon Lane.
Mrs. Elizabeth Peace,	78, Limehouse Causeway.
Mr. Henry Hicks,	26, Three Colt Street.

RATCLIFF.

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

SHADWELL.

Mr. Thomas Stephens,	6, High Street.
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TABLE X.

1884.

BAKEHOUSES.

LIMEHOUSE.

NAME	ADDRESSES.
Mr. H. Schmalzlen,	22, Gill Street.
" C. Baldwin,	821, Commercial Road.
" G. Perriam (now unoccupied),	341, Burdett Road.
" C. L. Kemp,	13, East India Road.
" J. Draude,	31, Repton Street.
" R. Hoar,	3, Repton Street.
" E. Nafzger,	137, Eastfield Street.
" J. Simpson,	21, Halley Street.
" P. Baussman,	12, Parnham Street.
" J. Coote,	45, Thomas Street.
" E. Badcock,	84, Locksley Street.
" J. Few,	132, Rhodeswell Road.
" C. Ridler,	131, Salmon Lane.
" M. A. Glass,	145, Salmon Lane.
" J. Faber,	181, Salmon Lane.
" C. Rathmann,	209, Salmon Lane.
" W. Wagner,	7, Limehouse Causeway.
" W. Jesson,	68, Limehouse Causeway.
" E. Lagenbach,	40, Limehouse Causeway.
" W. Ramsden,	49, Maroon Street.
" J. A. Siebert,	93, Three Colt Street.
" J. W. Domm,	146, White Horse Street.
" J. Parker,	12, Dalgleish Street.
" W. H. Pearce,	77, Three Colt Street.
" E. Springer,	51, Three Colt Street.
" J. Benjamin,	87, Three Colt Street.
" Rudolph Voelter,	71, Salmon Lane.
" J. Watson,	36, Three Colt Street.
Mr. Robert Wickett, 56, Three Colt Street, Confectioner.	

RATCLIFF.

Mr. Prummer,	105, White Horse Street.
" J. Gilruth,	42, White Horse Street.
" J. Sadler,	147, White Horse Street.
" J. Jolley,	631, Commercial Road.
" Frereicuserner,	13, Medland Street.

TABLE X. (*Continued*).

RATCLIFF.

NAME.	ADDRESSES.
Mrs. Sibert,	119, Broad Street.
„ Bretton.	27, Hardinge Street.
Mr. Digler,	415, Cable Street.
Mrs. Reaman,	13, Devonport Street.
Mr. Anderson,	59, Brook Street.
„ Kuch,	91, Brook Street.
„ Teller,	113, Brook Street.
Mrs. Herzog,	139, Brook Street.
Mr. Willicombe,	28, White Horse Street.
„ Hester,	436, Commercial Road.
„ Hammond,	508, Commercial Road.
„ Lersch,	5, Stepney Causeway.
„ Wedig,	53, Brook Street.

SHADWELL.

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

Statement
of
Accounts, etc

1885-6

missing