

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

Contributors

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THIRTY-FOURTH

General Report

OF THE

VESTRY

OF THE

PARISH OF ROTHERHITHE,

LONDON,

FOR THE YEAR ENDING 25th MARCH, 1890.

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Pursuant to the Act, 18th and 19th Vic., cap. 120.

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London:

E. G. BERRYMAN & SONS, Steam Printers, 84, Blackheath Road, Greenwich, S.E.

1891.

THEORY OF THE

GENERAL REPORT

ANALYSIS

PARTIAL OF THE

LONDON

THE

THE

THE

THE

THE

WE, WILLIAM JOSHUA CARR, and THOMAS COOPER WILLIAMSON, the Auditors

appointed by the Parishioners of the Parish of Rotherhithe, in the County of London, to examine and audit the Accounts of the Vestry of the Parish of Rotherhithe, aforesaid, for the year ending 25th March, 1890, having carefully and diligently examined and investigated the Accounts of the said Vestry, for the period aforesaid, and the Vouchers in support of the same, and the Books, Papers, Instruments, and Writings in their custody or control relating thereto, do hereby certify and declare, that WE have this day audited the said Accounts of the said Vestry, at the Board Room, at the Workhouse, Rotherhithe, in the County of London, in the presence of the following, viz. :—WILLIAM JOSHUA CARR, Chairman, and THOMAS COOPER WILLIAMSON, and that the said Accounts are true and correct in all particulars, and WE do allow the same accordingly and sign the same in token of such our allowance thereof.

Given under our hands this 25th day of September, 1890.

(Signed) WILLIAM JOSHUA CARR, }
THOMAS COOPER WILLIAMSON, } *Auditors.*

Vestry Office :—Lower Road, Rotherhithe, S.E.

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

ACCOUNT IN ABSTRACT.

Showing the Receipts and Expenditure for One Year ending 25th March, 1890, under the "Metropolis Local Management Act," 18th and 19th Victoria, cap. 120.

RATE.	Cash Balance.		RECEIPTS.						PAYMENTS.						Cash Balance, 25th March, 1890.	
	In Credit.	In Debit.	Rates.	Contribut'ns.	Loans.	Interest.	Totals.	London County Council.	Works.	Establishment.	Loans.	Watering.	Lighting.	Totals.	In Credit.	In Debit.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Paving and General Purposes Rate	3776 19 8						3776 19 8		Paving	808 10 0	Interest	294 18 0		294 18 0	3776 7 4	
									Jobbing	Commisn.	503 5 9					
									450 4 11	228 6 0				1889 5 9		
									Special Paving Works	Valuation Committee	514 11 7	50 0 0				
Lighting Rate			15719 0 0				15719 0 0		Day Labour	1500 19 5	Rents	153 15 0				
									Cartage	Assessmts.	1180 11 9	725 0 4			1965 11 4	
				New Streets					Stone		340 10 6					
				23 12 10					Dusting		993 8 5					
Sewers Rate ...				Sundries			168 7 5		School Board	7473 15 1				12644 8 4		
				144 14 7					Accounts	190 6 8						
							14 10 0									
			1972 0 0				1972 0 0							1568 17 0		
				Sundries			1 2 8			Commisn.	24 3 2				24 3 2	
				5 12 10												
			4527 0 0				5 12 10									

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

GENERAL ABSTRACT OF WORKS

Executed under Contracts, Agreements, &c., for Special and General Works. One Year ending 25th March, 1890.

[illegible]

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

GENERAL ABSTRACT OF WORKS,

Executed under Contracts, Agreements, &c., for Special and General Works.

One Year ending 25th March, 1890.

Lighting Rate.		Lighting.	Contributions.	Commission.	Sundries.	Total.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	South Metropolitan Gas Co.	1568 17 0	...	...	...	1568 17 0
	Collector's Commission ... ..	...	...	24 3 2	...	24 3 2
						1593 0 2

ZEPHYRUS OF THE PARISH OF ROTHERHITHE, LONDON.
 VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

ABSTRACT OF WORKS

Executed under Contracts, Agreements, &c., for Special and General Works, for the year ending March 25th, 1890.

BRICK SEWER.	COST.	PIPE SEWER.							COST.	Openings to Sewers.					COST.	Repairs and Alterations to Sewers and Gulleys.	Cleansing including Flushing, Casting, Lifting, Cartage, and Repairs caused thereby.	Incidental Works.	Improvement Works.	TOTAL.
		Iron.	Stoneware.							Side Entrances.	Air & Flushing Shafts.	Gulleys.	Drain Mouths.	Flaps.						
			18 in.	15 in.	12 in.	9 in.	6 in.	4 in.												
£ s d.	£ s. d.	18 in.	15 in.	12 in.	9 in.	6 in.	4 in.	£ s. d.					£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
Sewers Rate				50	..	..	..	10 0 0											42 8 6
				86	..	..	..	12 18 0											36 3 0
				128	..	..	..	14 8 0											1 10 0
				82	..	..	..	5 2 6											17 2 10
								42 8 6											38 7 3	
													12		36 3 0				47 2 0	
													1		1 10 0				17 2 10	
																17 2 10			38 7 3	
																	38 7 3		47 2 0	
																			182 13 7	
																			1 4 0	
																			183 17 7	
																		Deduct Contractor's per centage.	11 0 5	
																			172 17 2	
																		Labor and Teams	1016 14 9	
																		Total ..	£1189 11 11	

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

SUMMARY STATEMENT OF ALL CONTRACTS

Entered into by the Vestry in the year ending 25th March, 1890, and of all Contracts existing at the commencement of that year, and continuing during the same, and of the Works commenced and completed in the year ending 25th March, 1890, and the Works remaining in progress at the termination of the same year.

No. 1.

CONTRACT FOR THE PERFORMANCE OF SPECIAL WORKS.

Rate.	Date of Contract.	Locality.	Name of Contractor.	Nature of Works to be performed.	Contract Price.	Quantity of work commenced and completed during the year.	Amount of extra work.	Actual cost of Works.
					£ s. d.	£ s. d.	£ s. d.	£ s. d.
Paving	16th July, 1889.	Rotherhithe Street, between King and Queen Stairs and Globe Street. (Section No. 3.)	Messrs. Mowlem & Co., Grosvenor Wharf, Westminster.	Repaving the Carriage-way and Footways	477 0 0	477 0 0	37 11 7	514 11 7

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

No. 2.

CONTRACTS FOR THE PERFORMANCE OF GENERAL WORKS AND
SUPPLY OF MATERIALS.

Existing at the commencement of, or entered into during, the Year ending 25th March, 1890.

Rate.	Date of Contract.	Name of Party with whom Contract was made.	Nature of Works to be performed, and Materials to be supplied.	Terms of Contract.
Paving & General Purposes	26th March, 1889	William Reed	Dusting (Vestry to pay the Contractor £1,025)	Entered into for One Year from 25th March, 1889.
" "	28th March, 1889	Frederick Shaw & George Jolly Grace	Printing and Stationery, as per Schedule of Prices	Ditto
" "	30th March, 1889	James Henry Etheridge... ..	Paving Jobbing Works, as per Schedule of Prices	Ditto
" "	22nd Feb., 1890	Philip Round	For the supply of 2,100 Galvanized Iron Dust Pails, at £110 10s. per thousand.	Pails to be delivered on or before 8th April, 1890.
" "	24th March, 1890	William Stotesbury	Dusting under the Pail System (Vestry to pay the Contractor £1,125)	Entered into for One Year from 25th March, 1890.
" "	20th March, 1890	John George Hobman	Team Hire and Cartage, as per Schedule of Prices	Ditto
Sewers	19th March, 1890	Edward Hoare	Sewers—General Jobbing Works, as per Schedule of Prices	Entered into for One Year from 25th March, 1890.

VESTRY OF THE PARISH OF ROTHERHITHE, LONDON.

Statement and Account of Arrears of Rates and other moneys owing to, and of the Mortgages, Debts, and Liabilities owing by, the Vestry on the 25th March, 1890.

Rate.	Monies owing to the Vestry.					Debts and Liabilities Owing by the Vestry.					
	Cash Balance.	Due from Overseers.	Contributions	Loans.	Total.	Cash Balance.	Loans, Mortgages, &c.	Special Contracts Outstanding		Tradesmen's Bills and Accounts.	Total.
Paving ...	£ s. d. 2377 6 14	£ s. d. ...	£ s. d. ...	£ s. d. ...	£ s. d. 2377 6 14	£ s. d. ...	£ s. d. Eagle Insurance Company 1500 0 0 Atlas Assurance Company 2780 0 0 London County Council 1680 0 0 London County Council 1200 0 0 London County Council 1260 0 0 London County Council 214 0 0 London County Council 3400 0 0	£ s. d. P. Round, supply of 2100 Dust Pails 232 1 0	...	£ s. d. 3562 7 11	£ s. d. 3562 7 11
			New Streets, Parfitt Road 8 6 0 Eugenia Road 5 11 8 Acorn Place 23 0 11 Clarehall Place 10 1 3	...	46 19 10					...	232 1 0
											12034 0 0
Lighting ...	697 16 14	...	...	...	697 16 14					402 0 6	402 0 6
Sewers ...	701 5 1	...	...	...	701 5 1					259 18 11	259 18 11
					3823 7 2						£16490 8 4

Paving and General Purposes Account.

	£	s.	d.		£	s.	d.
To Balance on 25th March, 1889	3,269	12	1 ³ / ₄	By paid Salaries	808	10	0
" Cash from Overseers of the Poor on Account of Paving Rates	15,719	0	0	" " Commission	228	6	0
" " Interest on current account with London and Westminster Bank	14	10	0	" " Rent of Vestry Offices	100	0	0
" " Contributions from Owners towards Paving New Streets	23	12	10	" " " Stone Yard	48	15	0
" " The Churchwardens of St. Mary, Rotherhithe, balance of account of sums advanced by the Vestry on Account of the Charity Estates at Stratford and Plaistow	74	5	0	" " " Board Room at Workhouse... ..	5	0	
" " The Surrey Commercial Dock Company, expense of watching, &c., during execution of Repairs to Surrey Dock Bridge, Rotherhithe Street	28	10	10	" " " Paving Jobbing Works	450	4	11
" " The Southwark and Deptford Tramways Company, for Repairs to Carriageway, Union Road	16	18	0	" " " " Rotherhithe Street, between King and Queen Stairs and Globe Street, Section No. 3	514	11	7
" " The Metropolitan Asylums Board, Fees paid by the Vestry to Medical Practitioners for Notification under the Infectious Diseases (Notification) Act	8	12	6	" " Day Labour	1,500	19	5
" " Sundry Contributions	16	8	3	" " Cartage	1,180	11	9
				" " Broken Stone, &c., for Roads	340	10	6
				" " Watering Roads	294	18	0
				" " Loans repaid, and Interest... ..	1,889	5	9
				" " Valuation Committee Expenses	50	0	0
				" " Removing Dust	993	8	5
				" " Stationery, Printing, &c.	78	16	6
				" " Expenses under Sale of Food and Drugs Act	5	5	0
				" " Expenses under Nuisances Removal Act	124	5	1
				" " London School Board Precept	7,473	15	1
				" " Expenses of Ballot for Vestrymen	46	3	9
				" " Galvanized Iron Dust Pails	190	6	8
				" " Expenses under the Infectious Diseases (Notification) Act... ..	15	15	0
				" " Expenses of Visit to Charity Estates at Stratford and Plaistow	20	0	0
				" " Expenses of Election of School Board for London	62	6	4
				" " Tradesmen's Bills, &c.	372	7	8
					£16,794	3	5
				Balance	2,377	6	1 ³ / ₄
£19,171	9	6 ³ / ₄			£19,171	9	6 ³ / ₄

Summary Statement—Continued.

Lighting Account. One Year ending 25th March, 1890.

	£	s.	d.		£	s.	d.
To Balance on 25th March, 1889	312	0	9½	By paid Lighting, one Year	1,568	17	0
„ Cash received from Overseers on Account of Lighting				„ „ Commission	24	3	2
Rate	1,972	0	0				
„ „ Lamp, Warndon Street	5	12	10				
„ „ Interest on current Account with London and							
Westminster Bank	1	2	8	Balance	£1,593	0	2
					697	16	1½
	£2,290	16	3¼		£2,290	16	3¼

Sewers Account. One Year ending 25th March, 1890.

	£	s.	d.		£	s.	d.
To Balance on 25th March, 1889	195	6	9	By paid Salaries, one Year	460	0	0
„ Cash received from Overseers on Account of Sewers				„ „ Commission	87	2	6
Rate	4,527	0	0	„ „ The London County Council, Metropolitan Con-			
„ „ For putting in Drains	66	16	10	solidated Rate	2,216	7	3
„ „ Interest on current Account with London and				„ „ Discount on Temporary Loan	22	16	5
Westminster Bank	10	0	0	„ „ Temporary Loan of London and Westminster			
„ „ Temporary Loan of London and Westminster				Bank	2,216	7	3
Bank	2,216	7	3	„ „ Day Labour	736	10	6
„ „ Mr. W. Stotesbury, balance of cost of Sewers,				„ „ Cartage	280	9	3
Redriff Road, Plaistow (Plaistow Charity				„ „ General Drainage Works	180	0	9
Estate)	117	8	6	„ „ Expenses of Maintaining and Water Supply to			
„ „ Sundry Contributions	7	0	6	Urinals	52	0	8
				„ „ Stationery, Printing, &c.	55	13	0
				„ „ Mr. W. Stotesbury, return of Amount paid in			
				excess for Sewer, Redriff Road, Plaistow			
				(Plaistow Charity Estate)	30	8	2
				„ „ Tradesmen's Bills, &c.	100	19	0
				Balance... ..	£6,438	14	9
					701	5	1
	£7,139	19	10		£7,139	19	10

THE THIRTY-FOURTH GENERAL REPORT
OF THE
Vestry of the Parish of Rotherhithe, London,
For the year ending 25th March.

1890.

During the past year **28** General and Special Meetings, and **35** Committee Meetings have been held.

Sewers Works.

The following lengths of Pipe Sewers have been laid during the year, viz. :—

50 feet of 15-inch Pipe

86 „ 12 „

128 „ 9 „

82 „ 6 „

Total 346 feet

Twelve Drain Mouths and one Tidal Flap have been formed and constructed, the cost of which, in detail, is shown in the General Abstract at page 7 hereof.

The following is a statement of applications made to the Vestry to drain houses and premises, and the results consequent thereon :—

Number of Notices received.	No. of houses permanently drained into covered Sewers.	Buildings and premises other than houses drained.	House Drains cleared.	Total number of Houses and Buildings inspected for drainage.
32	42	5	16	63

The following applications for the erection and drainage of new houses and buildings have also been checked and approved :—

Number of Notices.	Number of Houses.	Additions to Houses.	Other Buildings.	Total Number of New Buildings.
35	26	23	17	66

Mr. Edward Hoare, trading as John Hoare & Son, of No. 74, Blackfriars Road, is the Contractor for Sewers Jobbing Works, as per Schedule of Prices. (For particulars of Contract see page 9).

Paving Works.

The following Materials have been used during the year, viz. :—

Broken Guernsey Granite	...	...	...	469 cubic yards
Gravel and Hoggin	...	...	...	179 „
Slop and Snow Carted	...	...	...	8,267 loads
Water for Watering Roads	...	...	...	7,328 van loads
Broken Stone	...	...	...	104 loads
Hard Core	...	...	...	60 „
Bombay Stone	...	...	...	164 „
Materials Carted	...	...	...	519 „
Flints	...	...	...	7 „

The Vestry have approved of a plan for the extension of Suffolk Street into the Rotherhithe New Road.

The paving of the carriage-way, Rotherhithe New Road, south side, from Silwood Street to Corbett's Lane, has been re-laid on 6-inch concrete, at a cost of £16 19s. 9d.

The portion of Clare Hall Place, leading to Dilston Grove, has been made up, paved and drained, and the cost thereof apportioned upon the owners of the houses abutting thereon.

The carriageway and footways, Rotherhithe Street, between the "King and Queen" P.H. and Globe Street, a distance of 1,760 feet, have been re-dressed and re-laid on 6 inches of concrete, and made good with new, when necessary, at a cost of £534 11s. 7d.

The crown of the arch, Millpond Bridge, Paradise Street, having fallen in, a culvert has been formed to carry the water through from the mill-stream, and the arch removed, the ground filled in, and the necessary repairs to the carriageway executed.

The carriageway, Lower Road, opposite the "China Hall" P.H., to No. 135, also at the East London Railway Station to Osprey Street, has been re-laid, the Tramway Company doing the necessary repairs so far as they were liable.

Paving Jobbing Works.

Mr. James Henry Etheridge is the Contractor for Paving Jobbing Works at a Schedule of prices. (For particulars of Contract see page 9).

Lighting.

One Public Lamp has been discontinued, viz., at Riches' Place, making the total number of ordinary Lamps lighted by the South Metropolitan Gas Company 472, at a cost of £3 3s. 9d. per Lamp per annum, one Lamp at Park entrance at £3 4s. 9d., and four Suggs' Lamps, by meter, at 2s. 3d. per thousand feet, less £5 per cent. discount upon payment within one month from Quarter-day.

Cleansing, Watering, &c.

Messrs. A. T. Hobman & Son still contract for the supply of Men, Horses and Carts, and for the removal of Scrapings from the whole of the roads and streets, to a shoot provided by them.

Messrs. Hobman & Son also continue to contract for the supply of Horses, Harness and Drivers for the Vestry's Water Vans. (See page 9).

Dusting.

Mr. William Reed is still the Contractor for the removal of Dust, Ashes, &c., out of the Parish, also for the removal of Trade Refuse at 2s. 6d. per cubic yard. (For particulars of Contract see page 9.)

Four hundred additional dust pails have been purchased and distributed, the Contractor receiving an additional sum of £25 in consideration of the extra labour and expense devolving upon him in consequence.

A Contract has been entered into for the supply of 2,100 additional dust pails, so as to place the whole of the remainder of the Parish under the pail system, such system having been found to work satisfactorily.

The Vestry have appointed John Ford, at a salary of 24s. per week, to go round with the Dust Carts, and see that the dust is properly collected and all complaints promptly attended to.

Removal of Nuisances, &c.

Inspector's Report from 25th March, 1889, to December 31st, 1889.

Houses and Premises inspected	1,888	Houses closed, being unfit for human habitation	15
Complaints received (sanitary defects) ...	203	Magistrates' Orders obtained	11
Notices served for Abatement of Nuisances	823	Bodies removed to Mortuary, awaiting interment	4
Infectious Cases removed to Hospital ...	10	Dust Complaints received	543
Houses, &c., disinfected	11	Bake-houses	} regularly inspected
Bedding and Clothes purified ... lots	1	Slaughter-houses	
Bedding destroyed and Compensation allowed... ..	7	And Cow-sheds	
Summonses issued for Abatement of Nuisances	15		

J. EDWARDS, *Inspector.*

A Nuisance having arisen from noxious fumes issuing from the premises of an Oil Refiner, the Medical Officer was directed to deal with the same, with the view to suggesting a course which would remedy the same; and the parties being willing to adopt any course the Vestry might suggest, called in a firm of practical Engineers to advise them, with the result of the abatement of the nuisance.

An Order was obtained from the Magistrate at the Greenwich Police Court for the abatement of a Nuisance, caused by the deposit of Fish Offal in Arch No. 519 of the South Eastern Railway, Rotherhithe New Road, and the prohibition of the business carried on therein, and a fine of 30s. was inflicted.

Slaughter Houses.

Four Notices were received in September, 1889, from Butchers of their intention to apply to the London County Council for Licenses for Slaughter-houses, and they having been severally inspected by the Medical Officer of Health, were all duly licensed by the Council in October, 1889.

Cow Houses.

Five Cow-houses were licensed by the London County Council in October, 1889, they having been previously inspected by the Medical Officer of Health.

Bake Houses.

The Bake-houses throughout the Parish have been duly inspected by the Medical Officer of Health, who reported them satisfactory, with the exception of three cases, in which Notices were served, and were duly attended to.

Sanitary Work.

The Medical Officer of Health, accompanied by the Sanitary Inspector, has made a thorough house-to-house inspection of Queen Street, Roney Street, King Street, Serne's Alley, Debnams Road, Rotherhithe New Road, from the Half-way House to Corbett's Lane, Corbett's

Lane to Eleanor Cottages, Gilham's Court and West Lane, Francis Cottage, Eugenia Road, houses in Church Street, Gooch Place and Oak Place, and many other streets and places in the Parish. Notices have been served in all cases where insanitary conditions were found to exist, and proceedings have been taken where default had been made in compliance with such Notices.

The Sanitary Committee also resolved itself into three Sub-Committees, to inspect various houses in the Parish and ascertain the existence of insanitary conditions therein. Such Sub-Committee accordingly met and made a general house-to-house inspection in many of the streets and places in the Parish, the result being that the necessary repairs and sanitary requirements have been carried into effect.

The following houses have been closed, pursuant to the Order of the Magistrate, as being unfit for human habitation, viz. :—

Wooden Structures, 1 and 2, Serne's Alley, King Street.

Nos. 24 to 32 (inclusive), Queen Street.

Nos. 16 to 19 (inclusive), Silver Street.

Summonses were issued, and Orders obtained thereon in 15 cases, where the execution of sanitary works were necessary.

Sale of Food and Drugs Act, 1875.

The following is a copy of Dr. John Muter's (the Analyst) Report for the Quarter ending 31st December, 1889:—

Report of the Public Analyst appointed for the Parish of Rotherhithe, London, upon the Articles analysed by him under the above Act during the Quarter ending the 31st December, 1889.

Article submitted for Analysis.	State whether the sample was submitted to the Analyst by an Officer acting under the direction of a Local Authority, under Section 13 of Act, and if so, the name of such Authority.	Result of the Analysis; showing whether the sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulteration.	The sum paid in respect of the Analysis.	Observations.
Gin	Inspector of Vestry	Genuine	10/6	Of the four articles submitted during the Quarter, one half were therefore adulterated.
Milk	"	3 per cent. of added water	10/6	
Milk	"	Genuine	10/6	Two samples of water were also examined, for the purpose of aiding the Sanitary Department in tracing the cause of an outbreak of disease.
Milk	"	10 per cent. of added water	10/6	

Total number of Samples Analysed during the Quarter, Four.

(Signed) JOHN MUTER, Ph.D., F.R.S.E., *Public Analyst*.

Date, 1st January, 1890.

No Samples of Food or Drugs were submitted to the Analyst during the Quarters ending respectively 30th June, 30th September, 1889, and the 25th March, 1890.

Canal Boats' Acts, 1877 and 1884.

The following is a copy of the Annual Report of the Vestry (the Registration Authority in regard to the Grand Surrey Canal) to the Local Government Board, as to the execution of the above Acts within their District for the year ended 31st December, 1889.

Number of Boats on Register	...	...	...	...	17.
Number of Boats Registered during the year	...	...	...	...	None.
Number of Boats Inspected during the year	...	...	...	...	4.

Infringements of the Acts and Regulations with respect to (a) Registration, none; (b) Notification of change of Master, none; (c) Absence of Certificates, 1; (d) Marking, 2; (e) Overcrowding, none; (f) Separation of Sexes, none; (g) Cleanliness, none; (h) Removal of Bilge Water, none; (i) Notification of Infectious Disease, none; (j) Refusal of Admittance to Inspector, none.

No legal proceedings have been taken.

No cases of Infectious diseases have been dealt with.

No detention of boats for cleansing and disinfection.

Dr. Josephus Shaw is still the Inspector, at a remuneration of 10s. 6d. for each Boat registered.

The Inspector reports results of his Inspection as follows, viz. :—

Annual Report under Canal Boats Act, 1889.

January 24th, 1889.—No narrow boats on the Canal at the time of inspection.

April 25th, 1889.—“Carrie,” narrow boat. Master, William Lloyd. Crew, Lloyd and wife, no children. Registered to Harris Bros., Brierley Hill, No. 100. Cabin clean and tidy.

“Susannah,” narrow boat. Master, Thomas Edgington. Crew, Edgington, his wife, and four young children, eldest 8 years old, youngest $2\frac{1}{2}$ years. *The number of the boat was not registered. There were no papers, as they had been left at Birmingham on their way up to London.* Two cabins, both of them neat and clean.

“Victory,” narrow boat. Master, William Stead. Crew, two men. Certificate examined; No. 556; registered to William Clayton, at Birmingham. Cabin neat and clean.

July 29th, 1889.—“Rose of Irvine,” narrow boat. Master, John Bradshaw. Crew, Master and Mate. Certificate examined, No. 412; registered to Fellowes, Morton & Co., of Birmingham. Cabin neat and clean. The name not legible. The boat wants re-painting.

October 24th, 1889.—No narrow boats on Canal at time of inspection.

J. SHAW.

Dated this 28th day of March, 1890,

JAMES J. STOKES,

Clerk to the Vestry.

Infectious Diseases (Notification) Act, 1889.

Upon this Act coming into operation on the 31st October, 1889, the Vestry took the necessary steps to carry out the provisions thereof, and caused the Official Notices to be posted and distributed throughout the Parish, and supplied the Medical Practitioners with Forms for notification, to be sent to the Medical Officer of Health.

Financial.

£8,500 has been paid off the Loan of £10,000, borrowed in the year 1872, of the Eagle Insurance Company, for paving the carriageway in Deptford Lower Road, from the Surrey Commercial Dock entrance to the "Red Lion" Public-house, leaving £1,500 to be repaid by equal annual instalments within a period of three years, with interest at £5 per cent. per annum.

£4,690 has been paid off the Loan of £6,700, borrowed in the year 1875, of the Atlas Assurance Company, for paving the carriageways of Plough Road and Rotherhithe Street, from Lavender Bridge eastward, leaving £2,010 to be repaid by six annual instalments, with interest at £4 5s. per cent per annum.

£1,430 has been paid off the further Loan of £2,200, borrowed in the year 1876, of the Atlas Assurance Company, for paving the carriageway at Broadway, Paradise Street; also the carriageway, Church Street, from Paradise Street to Elephant Lane, leaving £770 to be repaid by seven annual instalments of £110, with interest at the rate of £4 5s. per cent. per annum.

£420 has been paid off the Loan of £2,100, borrowed in August, 1880, of the late Metropolitan Board of Works, towards repaying the expenses of the purchase of the ground for the

improvements of Rotherhithe Street, at the Gas Works, and at Carolina Wharf, leaving £1,680 to be repaid by 40 consecutive annual instalments of £42 each, with interest at the rate of £3 15s. per cent. per annum.

£800 has been paid off the Loan of £2,000, borrowed in November, 1881, of the late Metropolitan Board of Works, towards defraying the expenses of paving the carriageway and footways in Rotherhithe Street, at the Gas Works and Carolina Wharf, leaving £1,200 to be repaid by 12 consecutive annual instalments of £100 each, on the 31st day of October in each year, with interest at the rate of £3 15s. per cent. per annum.

£540 has been paid off the Loan of £1,800, borrowed in November, 1883, of the late Metropolitan Board of Works, towards defraying the expenses of paving Commercial Dock Road, from the Engineer's Office, Surrey Commercial Docks, to the east corner of Elgar Street, leaving £1,260 to be repaid by 14 consecutive annual instalments of £90 each, on the 1st day of October in each year, with interest at the rate of £3 10s. per cent. per annum.

£36 has been paid off the Loan of £250, borrowed in July, 1885, of the late Metropolitan Board of Works, towards defraying a portion of the expenses of the purchase of a house, No. 69, Abbeyfield Road, for the formation on the site thereof of a passageway from the said Abbeyfield Road to the wicket-gate entrance to Southwark Park, in Dilston Grove, leaving £214 to be repaid by 26 consecutive annual instalments, on the 1st day of April in each year, with interest at the rate of £3 10s. per cent. per annum.

£600 has been paid off the Loan of £4,000, borrowed in October, 1886, of the late Metropolitan Board of Works, towards defraying the expenses of paving the carriageway, Rotherhithe New Road, from Bush Road westward to the Viaduct of the South Eastern Railway, also the carriageway of Raymouth Road, leaving £3,400 to be repaid by 17 consecutive annual instalments of £200 each, on the 31st July in each year, and interest at the rate of £3 10s. per cent. per annum, by equal quarterly payments on the 31st January, 30th April, 31st July and 31st October, in each year.

Charity Estates.

The Accounts of Messrs. Edmund Rumney Smith and Francis Thomas Talbot, Churchwardens of the Parish of St. Mary, Rotherhithe, for the year 1889-90, have been audited, and the following is a copy of the Charities' Account :—

STATEMENT OF CHURCHWARDENS' ACCOUNTS FOR THE YEAR 1889-90.

Receipts and Expenditure, ST. MARY'S CHURCH and ST. PAUL'S CHAPEL OF EASE.

Dr.	£	s.	d.	Cr.	£	s.	d.
To Donations	106	15	6	By Balance due to late Church-			
„ Offertory, St. Mary's	36	18	10	wardens	4	8	8
„ „ „ per Rector	8	12	1	„ Disbursements, St. Mary's ...	136	3	8
„ „ St. Paul's	5	0	0	„ „ St. Paul's	29	8	3
„ Passing Bell Fee	3	15	0				
„ Balance	8	19	2				
	<u>£170</u>	<u>0</u>	<u>7</u>		<u>£170</u>	<u>0</u>	<u>7</u>
				By Balance due to Churchwardens	£8	19	2

Details of this Account can be seen at the Parochial Offices.

Receipts and Expenditure, STRATFORD & PLAISTOW (1645-1659), HILL & BELL (1613), and SMITH'S CHARITIES (1642).

Dr.	£	s.	d.	Cr.	£	s.	d.
To Balance from late Church-				By Bread Accounts	149	17	0
wardens	127	1	3	„ Surveyor's Fees	37	14	6
„ Ground Rent <i>re</i> Plaistow Estate	116	4	10	„ Printing, &c.	9	8	6
„ „ <i>re</i> Stratford „	71	13	3	„ Bread Boxes	2	17	0
„ Smith's Charity	40	0	0	On Deposit at Bank £140 7 4			
„ Hill & Bell's Charity	3	0	0	Cash Balance	17	15	0
	<u>£357</u>	<u>19</u>	<u>4</u>		<u>158</u>	<u>2</u>	<u>4</u>
					<u>£357</u>	<u>19</u>	<u>4</u>
To Balance handed to new Church-							
wardens	£158	2	4				

Details of this Account and the names of the 150 recipients of these Charities can be seen at the Parochial Offices.

Receipts and Expenditure, BENNETS' CHARITY (1620).

Dr.			Cr.		
To Amount from Poor Rate	...	£9 0 0	By Churchwardens and Overseers,	180 Tickets at 1/-	... £9 0 0
		<u>£9 0 0</u>			<u>£9 0 0</u>

The books of Tickets, giving the names of recipients, can be seen at the Parochial Offices.

Receipts and Expenditure, EMBLETON AND HORNCastle'S CHARITIES (1811).

Dr.	£	s.	d.	Cr.	£	s.	d.	
To Dividends per the Rector	...	4	18	2	By 50 poor persons' Gifts at 2/- each	5	0	0
„ Donations	1	8				

The names of the recipients, and details of Account, can be seen at the Parochial Offices.

Receipts and Expenditure of COAT AND CLOAK CHARITY (1839).

Dr.	£	s.	d.	Cr.	£	s.	d.		
To Dividends per the Rector	...	5	17	0	By Balance due to Treasurer	...	1	10	7
„ Balance due to Treasurer	...	3	7		„ Jackson & Co.—Five Coats and Cloaks, at 18/-	...	4	10	0

The names of the recipients can be seen at the Parochial Offices.

Receipts and Expenditure of KIDD'S CHARITY (1851).

Dr.	£	s.	d.	Cr.	£	s.	d.
To Balance ...	...	15	12	10	By School Fees—Two Boys, St.		
„ Dividends	...	15	18	8	Olave's Schools	...	10 9 0
				„ Grants to Clarence Street, and			
				St. Paul's Schools	...	15 0 0	
				„ Balance	...	6 2 6	
			</				

The names of the recipients of this Charity can be seen at the Parochial Offices.

Receipts and Expenditure of SPRUNT'S CHARITY (1877).

Dr.	£	s.	d.	Cr.	£	s.	d.
To Balance	1	3	6	By six Widows' Gifts at £1 each ...	6	0	0
„ Dividends per Mr. R. Foottit ...	5	3	2	„ Balance	6	8	
	<u>£6</u>	<u>6</u>	<u>8</u>		<u>£6</u>	<u>6</u>	<u>8</u>
To Balance	6	8					

The names of recipients can be seen at the Parochial Offices.

Audited and found correct,

WILLIAM JOSHUA CARR,
THOMAS COOPER WILLIAMSON, } *Auditors.*

E. RUMNEY SMITH,
FRANCIS T. TALBOT, } *Churchwardens.*

September 25th, 1890.

The Vestry have agreed to the application of Mr. Stotesbury, the lessee of the Charity Land at Plaistow, for the grant of four leases of four houses each, and one lease of three houses, on the north side of Redriff Road; also a lease of two houses in the Stratford Road, being twenty-one houses in all, at ground rents of £2 10s. per house, making together £52 10s., including the land in the rear to the boundary of the property, and such leases have accordingly been granted.

Mr. John Bulmer, a Trustee of the Charity Estates, has been appointed one of the Trustees to execute the leases of the Plaistow Charity Land, in the place of Mr. James Robert Goodhew, deceased.

The Churchwardens having, in pursuance of a Resolution of the Vestry to that effect, reported that all money which had been lent or expended by the Vestry, in respect of the Charity Estate at Plaistow, had now been repaid by the Trustees, they were requested to report to the Vestry if they had any Scheme to submit for the disposal of the Surplus Rents, after making provision for the customary weekly distribution of Bread to the Poor; and the

Churchwardens having reported the present annual income from the Stratford and Plaistow Estates and Smith's Charity is £156 10s. in excess of the amount required to provide for payment of the Bread distributed weekly to the Poor, the Trustees of the Charity Estates were requested to consider and submit to the Vestry a Scheme for the distribution of such surplus.

The Charity Estates Committee thereupon met, and upon their recommendation the Vestry approved of increasing the number of recipients of the weekly dole of Bread from 108 to 120. The number was subsequently increased by the Trustees to 150.

The Committee reported they had adjourned until a future Meeting the consideration of a Scheme for the distribution of the additional funds now received, and to be hereafter received, from the Charity Estates at Stratford and Plaistow.

The Vestry directed Mr. George Legg to make a Survey and Schedule of Dilapidations of the Charity Estate at Stratford, and on the same being presented to the Vestry, notice to repair, under the Conveyancing Act, 1881, was directed to be served upon the Lessees, which was accordingly done on the 8th November, 1889.

Baths and Wash-houses.

At a Meeting of the Vestry, held 5th November, 1889, Messrs. Samuel Brownfield and Robert Leishman Stuart, the retiring Commissioners, were re-elected Commissioners for the Public Baths and Wash-houses of this Parish for the ensuing three years, and Messrs. Henry Lovell Bartlett and Charles Jollands Thompson, were elected Auditors of the Accounts of the Commissioners for one year.

The names of the Commissioners are as follows, viz. :—Messrs. John Bulmer (Chairman), Thomas William Clarke (Vice-Chairman), Edward James Talbot, Lawrence Stevens, Ralph Westall Walker, Samuel Brownfield, and Robert Leishman Stuart.

The following is a copy of the Balance-sheet for the year ending 25th March, 1890 :—

LOANS ACCOUNT.

	£	s.	d.
Cash received from Overseers ...	1,300	0	0
Transferred from Working Account	431	18	8
	<hr/>		
	£1,731	18	8
	<hr/>		

	£	s.	d.	£	s.	d.
By Instalments off						
Loans ...	970	13	4			
„ Interest on Loans	761	5	4			
	<hr/>			1,731	18	8
				<hr/>		
				£1,731	18	8
				<hr/>		

WORKING ACCOUNT.

	£	s.	d.
Balance on 25th March, 1889 ...	3	8	3
Receipts to Lady-Day, 1890—			
Baths ...	£1,159	5	0
Wash-houses ...	574	0	0
Sale of Soap,			
Soda, &c. ...	32	8	0
Hire of Concert			
Bath, &c. ...	9	11	6
Rent of Offices	110	0	0
	<hr/>		
	1,885	4	11

				£	s.	d.
By Wages	...	...	...	806	0	0
„ Clerk's Salary	...	...	...	40	0	0
„ Water	...	...	...	156	6	7
„ Coal and Coke	...	...	...	385	4	6
„ Gas	...	...	...	12	9	4
„ Soap and Soda	...	...	...	24	0	0
„ Insurance	...	...	...	25	0	0
„ Rates and Taxes	...	...	...	34	17	6
„ Printing and Stationery	..			13	4	3
„ Boiler Fluid	...	...	...	20	0	0
„ Oilman's Goods	...	...	...	24	15	11
„ Removing Ashes	...	...	...	9	0	0
„ Engine Oil	...	...	...	5	4	6
„ Ironmongery	...	...	...	15	17	1
„ Cement, Fire Bricks, &c.	...			2	2	1
„ Cleaning Boilers, Flues, &c.				10	1	6
„ Repairs to Engine, Furnaces, &c.				6	17	1
„ Repairs to Buildings	...			15	17	7
„ Repairs to Mangles, &c.				6	3	0
Sundry Small Accounts	£6	6	9			
Clerk's Disbursements		11	0			
Superintendent's Petty Expenses	...	4	14	0		
					11	11
						9
					1,624	12
						8
Balance	...	...	...	264	0	6
				£1,888	13	2

£1,888 13 2

£1,888 13 2

	£	s.	d.		£	s.	d.
Balance brought down	264	0	6	Transferred to Loans Account ...	431	18	8
Balance overdrawn	167	18	2				
	<hr/>				<hr/>		
	£431	18	8		£431	18	8
	<hr/>				<hr/>		

Audited and found correct, 30th April, 1890,

H. L. BARTLETT, }
C. J. THOMPSON, } *Auditors.*

NOTE.—In the year 1884-5 the Commissioners transferred to the Loans Account out of profits the sum of £500, in 1886-7 the sum of £463 14s. 11d., in 1887-8 £504 4s. 1d., and in 1888-9 £168 1s. 6d., and they have during the past year transferred the further sum of £431 18s. 8d. to the same account, making together £2,067 19s. 2d., which has been applied towards repayment of the moneys borrowed from the Metropolitan Board of Works and the interest thereon, and in aid of the Poor Rate.

	£	s.	d.
Total amount of Loans borrowed from Metropolitan Board of Works ...	29,000	0	0
Amount paid off	9,395	0	0
	<hr/>		
	£19,605	0	0
	<hr/>		

Public Libraries (England) Acts, 1855 to 1890.

Application having been made, on behalf of the Libraries Commissioners, for the erection of the Public Library, Lower Road, slightly in advance of the adjoining house, the matter was referred to the Superintending Architect of the London County Council, who approved of the proposed line, the Vestry seeing no objection thereto.

At a Meeting held on the 18th March, 1890, Messrs. Edmund Rumney Smith, John Reeson, and Henry Lovell Bartlett, three of the Library Commissioners, were balloted as the retiring Commissioners, and were re-elected to serve again as Commissioners under the above Acts.

Miscellaneous.

The portion of Bracton Road, in a line with Eugenia Road, has been re-named "Eugenia Road," and the houses therein re-numbered, in pursuance of an Order of the late Metropolitan Board of Works.

The London Electric Supply Corporation, Limited, having applied for powers for lighting a portion of the Parish with electricity, the Board of Trade held an Enquiry, at which Mr. Edmund Rumney Smith and the Clerk attended on behalf of the Vestry, and made several suggestions to the scheme, with the view of having the interests of the Parish properly attended to. The Board of Trade adopted the Vestry's suggestions, and a Provisional Order was subsequently approved and adopted, whereby the Lower Road, Union Road, and Rotherhithe Street were finally scheduled as the district within which the Corporation were to be at liberty to supply their light.

A Resolution was passed on the 21st May, 1889, in favour of the continuance of the London Coal and Wine Dues for a limited period.

Obstructions having occurred in the Lower Road, by reason of the Costermongers and others placing their barrows and goods on the street and footway, to the detriment of the Public, the Vestry passed a Resolution for the removal of the Costermongers to the side streets, under certain restrictions, and for the punishment of offenders, in consequence of which several parties were summoned, and penalties, as provided by the Act of Parliament, were inflicted.

The Valuation (Metropolis) Act, 1869.

Under the provisions of this Act the totals of the Gross and Rateable Values of properties in this Parish, in the Supplemental Valuation List, coming into force on the 6th day of April, 1890, are as follows, viz.:—

GROSS VALUE.

£243,943

RATEABLE VALUE.

£193,735

APPENDIX NO. 1.

THE ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH,

From March 25th, 1889, to December 31st, 1889.

To the Chairman and Members of the Rotherhithe Vestry :—

GENTLEMEN,

It will be observed that this Report is for a period of nine months, instead of being, as heretofore, for twelve. The alteration has been made in consequence of a request coming from the London County Council, conveyed in the following terms :—

The London County Council has had under consideration the Annual Reports of Medical Officers of Health, acting within the County, and it finds that while these Reports in most Districts are made to the end of December, in a very few instances they are made to the end of March.

Since the passing of the Local Government Act, the Local Government Board has issued an Order prescribing the duties of all Medical Officers of Health appointed after the passing of the Act, and this Order requires that the Reports of these Officers should be made to the end of December.

The Council desires to express the hope that your Vestry will co-operate with the Council in its efforts to procure at once uniform statistical Reports for the whole County, and that they will give instructions for the Annual Report of their Medical Officer of Health to be made for the year ending December 31st.

The Council will be glad to be informed of the decision of your Vestry in this matter.

I am, Sir,

Your obedient Servant,

(Signed) ALFRED SPENCER.

This communication was read by the Clerk at the Vestry Meeting next following its receipt. It was proposed and carried—

“That the future Reports of the Medical Officer of Health, in accordance with the wish of the London County Council, be made up to December 31st in each year.”

There is one matter named in the letter which your Medical Officer of Health has not been able to carry out, *i.e.*, make his Report a “uniform statistical Report,” as neither the London County Council nor the Local Government Board has prepared a uniform scheme or plan on which Annual Reports should be based. Until this plan is formulated, and sent to the Medical Officers of Health, no uniformity can be secured. There would be many advantages in having such uniformity of action; and, no doubt, as the matter has been mooted, it will ultimately be carried out.

No. of Births registered :—

			Males.	Females.	Totals.
In the first quarter...	...	...	219	161	380
In the second quarter	...	...	184	177	361
In the third quarter	...	...	172	179	351
In the fourth quarter	...	...	198	190	388

No. of Deaths (Parishioners) registered :—

			Males.	Females.	Totals.
In the first quarter	...	...	123	109	232
In the second quarter	...	...	76	76	152
In the third quarter	...	...	71	75	146
In the fourth quarter	...	...	105	91	196

Increase :—

			Males.	Females.	Totals.
In the first quarter	...	...	96	52	148
In the second quarter	...	...	108	101	209
In the third quarter	...	...	101	104	205
In the fourth quarter	...	...	93	99	192
			<hr/>	<hr/>	<hr/>

It will be observed that in order to make the year complete, I have taken the fourth quarter of the year 1888-9—that is, from January 1st, 1889, to March 25th, 1889—and made it the first quarter of the year. To me this appeared to be preferable to sending out what would have been a mutilated statement of the Births and Deaths in the Parish.

A comparison of the Births and Deaths for the last three years gives the following results :—

Births :—

				Males.	Females.	Totals.
1887-8	...	...	...	726	705	1431
1888-9	...	...	...	774	672	1446
1889	...	...	...	773	707	1480
				<hr/>	<hr/>	<hr/>

Deaths :—

				Males.	Females.	Totals.
1887-8	...	...	...	492	443	935
1888-9	...	...	...	439	411	850
1889	...	...	...	375	351	726
				<hr/>	<hr/>	<hr/>

Increase :—

				Males.	Females.	Totals.
1887-8	...	...	...	234	262	496
1888-9	...	...	...	335	261	596
1889	...	...	...	398	356	754
				<hr/>	<hr/>	<hr/>

A comparison of the totals under the head of Increase, shows that the population is steadily increasing, first by natural means, and secondly by a less number of deaths occurring in the Parish.

Deaths of Parishioners in Out-lying Institutions.

The list supplied from Somerset House gives 69, which are distributed as follows :—

Guy's Hospital	...	...	...	...	26
London Hospital	...	...	...	...	6
St. Bartholomew's Hospital	...	...	...	...	6
Children's Hospital, Shadwell	...	...	...	...	3
Royal Hospital for Incurables	...	...	...	...	2
King's College Hospital	...	...	...	...	1
St. Thomas's Hospital	...	...	...	...	1
Great Northern Fever Hospital	...	...	...	...	1
City of London Chest Hospital	...	...	...	...	1
Brompton Hospital	...	...	...	...	1
The Infirmary, Horselydown	...	...	...	...	4
„ Bermondsey	...	...	...	...	9
„ St. John's	...	...	...	...	1
Baths and Wash-houses, Whitechapel	...	...	...	...	1
The Infirmary, Camberwell	...	...	...	...	2
County Lunatic Asylum	...	...	...	...	1
Peckham House Asylum	...	...	...	...	1
Middlesex Asylum, Wandsworth	...	...	...	...	1

Deaths of Non-Parishioners.

The number of persons (non-parishioners) who have died in the Parish is 160, a marked increase as compared with the 124 of last year. Of this number 142 died in the Infirmary; 121 from Bermondsey, 12 from St. John's, 6 from St. Olave's, 1 from St. Thomas's, 1 from Southwark, and 1 from Horselydown. Ten deaths occurred in the Docks, 7 in the Thames, and 1 on the Main Road.

Birth Rate.

The Birth rate per thousand per annum is 32·6.

Death Rate.

The Death rate per thousand per annum 17·6, that of London being 17·4, and of England and Wales 17·9. The estimate is formed on the number of deaths of parishioners, and does not include those who died in the Infirmary (from Bermondsey, St. John's, St. Olave's, St. Thomas's, Southwark, and Horselydown), nor those of foreigners drowned in the Docks and River. It however includes parishioners who died in out-lying Institutions.

Uncertified Deaths.

One child, 4 days old, was certified by a midwife, her certificate being accepted by the Coroner. Another child, 2 days old, who died from convulsions, was not certified, nor was an inquest held, as "the Coroner did not think an inquest necessary."

Inquests.

Sixty-seven Inquests have been held. The Verdicts being :—

Drowned in Docks	...	...	...	...	...	...	17
Drowned in River Thames	...	...	...	...	...	...	7
Accidentally suffocated in bed	...	...	...	...	...	...	7
Infantile Convulsions	...	...	...	...	...	...	5
Natural causes	...	...	...	...	...	...	4
Injuries from falling down stairs	...	...	...	...	...	...	3
Syncope from Heart Disease	...	...	...	...	...	...	3

Found dead	...	...	...	...	...	...	2
Shock to system from burns	...	...	...	...	...	...	2
Run over by train whilst trespassing on the line	...	...	...	...	...	...	2
Exhaustion following Measles	...	...	...	...	...	...	1
Cerebral Apoplexy	...	...	...	...	...	...	1
Acute Bronchitis	...	...	...	...	...	...	1
Suicide by hanging	...	...	...	...	...	...	1
Exhaustion following Diarrhoea	...	...	...	...	...	...	1
Found dead in the Docks	...	...	...	...	...	...	1
Exhaustion from traumatic Pleurisy, due to fracture of ribs	...	...	...	...	...	...	1
Injury to the head by accidentally falling into the Upper Globe Wharf	...	...	...	...	...	...	1
Inanition	...	...	...	...	...	...	1
Suicide, by drowning, whilst mentally deranged	...	...	...	...	...	...	1
Apoplectic fit from excessive drinking	...	...	...	...	...	...	1
Exhaustion from Cancer	...	...	...	...	...	...	1
Epileptic fit	...	...	...	...	...	...	1
Senile Decay	...	...	...	...	...	...	1
Injuries received six months ago	...	...	...	...	...	...	1
Exhaustion due to injudicious feeding	...	...	...	...	...	...	1

Zymotic Diseases.

The total number of deaths from these diseases, during the year, is 83. This number is much larger than for the past three years. In 1886-7, the deaths from zymotic diseases were 81; in 1887-8, they were reduced to 73; and in 1888-9, they were still further reduced to 69. The two chief causes of increase have been diphtheria and whooping cough. Concerning the first of these causes, I shall have some remarks to make when dealing with this special form of disease.

The detailed list of zymotic diseases, is: scarlet fever, two; typhoid (enteric) fever, four; typhus fever, none; puerperal fever, none; continued fever, none; relapsing fever, one; small pox, none; diphtheria, nine; diarrhœa, twenty-four; measles, nineteen; whooping cough, twenty-three; erysipelas, one.

Small Pox has caused no death during the year, nor any during the last four years. In London there was but one death registered from this disease.

Scarlet Fever has caused two deaths, whereas, last year, it was credited with seven.

Fevers. The various forms of fever (typhus, typhoid (enteric), puerperal, continued, and relapsing) have caused five deaths; four being assigned to enteric, as against six for the previous year; and one to relapsing fever, as against one attributed to "fever" (not defined).

Diphtheria has been registered as the cause of nine deaths. Two of these cases, that were seen by me, were certainly not cases of diphtheria, one being a case of exhaustion following whooping cough, and the other a case of croup. The houses, in which this disease has been notified to exist, have been examined,—the examination having special regard to water supply to the house and water closet, the state of the drains and sinks, and the general condition of the house, also in some instances to the state of the occupants, for in these last-named cases, the latter required almost as much attention as the former.

The great increase in the number of deaths from this complaint throughout the country generally, has called forth the following remark from the Registrar-General. It is taken from the Summary appended to his yearly Report. He there makes the statement that "the mortality from Diphtheria has been steadily increasing for many years, but in the last two years (1888 and 1889) made the most alarming bounds, the deaths rising from a total of 953, in 1887, first to 1,311, and then, in 1889, to no less than 1,588, whereas the decennial average, after correction for growth of population, was only 952. In about half of the Metropolitan

sanitary areas, the deaths have gone up at least 50 per cent. since 1887, and in many of them they have been doubled, and in some cases more than trebled, in that short period." I may copy a sentence from the Annual Report of one of the London Medical Officers of Health, which puts very clearly and concisely my own view of this disease. He says, "It may fairly be expected that with greater agreement on the part of medical practitioners as to what constitutes diphtheria, the notification of this disease (made compulsory since October, 1889), and the means of isolation provided by the Asylums Board Hospitals, will prevent the spread and diminish the mortality from this disease."

Erysipelas has caused one death. This disease was first placed on the list of notifiable infectious diseases by the Notification Act of October, 1889.

Whooping Cough has caused twenty-three deaths. In most of these cases it was found, on inquiry, that exhaustion and convulsions had hastened a fatal termination.

Measles (complicated with pneumonia, bronchitis, and broncho-pneumonia) has caused nineteen deaths, as against seventeen of last year.

Diarrhœa (entirely infantile) has caused twenty-four deaths. Last year the number was thirty, and the two previous years thirty-seven and forty-four respectively, so that during the last four years there has been a steady, perceptible decrease in the numbers of deaths from this complaint. Whether this diminution may be partially attributed to the lower summer temperature, or to greater care in the dieting of infants, or in conjunction with these and other causes, a constant supply of water direct from the main, without storage in tanks, has to be proved. This latter point may have much to do with the lessened infantile mortality due to diarrhœa. A recent writer on hygiene says, "Infantile diarrhœa, which is so prevalent and fatal in the large towns of this country in the warmer summer months, appears to be due to water pollution in many cases. The polluting material, whatever its nature and origin, seems to be incapable of producing diarrhœa until the temperature of the water, stored in cisterns and reservoirs, has risen above 60° F."

I annex, in a tabular form, the number of deaths from each form of Zymotic Disease, and the death-rate per thousand per annum, for the last five years :—

	1889		1888-9		1887-8		1886-7		1885-6	
Typhus Fever...	none		1 (?)		none		none		none	
Enteric „ ...	4	·094	6	·139	6	·14	5	·12	7	·175
Scarlet „ ...	2	·047	7	·148	14	·3	6	·142	8	·198
Fever (not defined) ...	1	·023	1	·024	none		none		none	
Smallpox ...	none		none		none		none		7	·175
Measles ...	19	·41	17	·362	7	·15	24	·54	15	·37
Diphtheria ...	9	·2	1	·024	6	·14	2	·047	1	·025
Whooping Cough ...	23	·48	7	·147	3	·07	...		...
Diarrhoea ...	24	·5	30	·695	37	·84	44	·104	22	·69
Erysipelas ...	1	·023	...		...		...		...

Before leaving the question of Zymotic Diseases, I desire to call your attention to the Infectious Diseases (Notification) Act, which came into operation in London on the 31st October, 1889. Although it was only enforced in the Metropolis at that date, an Act, having a similar purport, had been, in more than fifty cities and towns, sanctioned and carried into effect by Local Acts.

The Act of 1889 was adopted by our Vestry by resolution, and steps were taken to provide for the due carrying out of its requirements. Further notice and more extended details as to its working will be reported after a more prolonged experience. In my next Annual Report I hope to enter more fully into such details.

Perhaps it may be just as well to state that the diseases specified under the Act are small-pox, cholera, diphtheria, membranous croup, erysipelas, scarlet fever, typhus, enteric (typhoid), relapsing, continued, and puerperal fevers. Any Local Authority, after due notice, and with the sanction of the Local Government Board, may add to this list.

The notifications are made almost invariably to your Medical Officer of Health by the practitioner attending the patients, upon Forms supplied by the Vestry, although the Act provides for a dual notification by parents, relatives or friends of patients.

I append a list of the diseases notified, with the names of the streets in which they occurred, from October 31st (the date at which the Act came into force) to December 31st, 1891 :

Names of Places.	Small pox.	Scarlet fever.	Cholera.	Typhus fever.	Enteric fever.	Diphtheria.	Puerperal fever.	Relapsing fever.	Erysipelas.	Totals.
Abbeyfield Road	4	...	...	...	...	...	...	...	4
Adam Street	3	...	...	...	...	3
Albion Street...	1	...	...	...	1
Ainstey Street	...	2	...	...	...	...	...	...	...	2
Bush Road	1	1
Chilton Street	...	1	...	...	1	...	...	...	...	2
Cope Street	1	...	...	...	1
Cranham Road	1	...	...	1	2
Culling Road...	...	2	...	...	...	...	...	...	...	2
Derrick Street	1	1
Dilston Grove	...	1	...	...	...	...	...	...	...	1
Eugenia Road	1	2	...	...	...	3
Faustin Place	1	1
Gomm Road...	...	1	...	...	...	...	...	...	...	1
Hickling Street	1	...	...	...	...	1
Irwell Place	1	1
Ilderton Road	1	...	...	...	1
Kimburn Street	1	1
Lower Road	1	1
Maynard Road	1	...	...	...	1
Moodkee Street	2	...	...	1	3
Neptune Court	1	...	...	...	...	1
New Road	3	...	...	...	1	...	...	1	5
Old Road	1	...	...	1	1	...	...	...	3
Oldfield Road...	1	1
Osprey Street...	1	...	...	1	2
Paradise Street	1	1
Parfitt Road	1	...	...	...	...	...	...	...	1
Plough Road	2	...	...	...	1
Raymouth Road	...	1	...	...	1	1	...	...	...	3
Rotherhithe Street	...	2	...	...	...	...	...	...	...	2
Silverlock Street	1	...	...	...	1
Silwood Street	...	1	...	...	...	5	...	...	...	6
Stalham Street	...	1	...	...	...	...	...	...	...	1
St. Helena Road	1	...	...	...	1
Tissington Street	...	1	...	...	...	1	...	...	2	4
Union Road	1	...	...	1	2

As measles, whooping cough and diarrhœa are not included in the list of notifiable diseases, I have only been able to state the number of deaths that have occurred from these three complaints. (See table on page 37). I have no means of ascertaining the number of patients said to be suffering from them.

Diseases of the Respiratory Organs.

The number of deaths due to diseases of the lungs and their coverings, is 198, as compared with 198 in the previous year. In the year 1887-8, the number was 316 ; and in the year 1886-7, the number was 325. The vast decrease in the two years (this and last year), as compared with the other two years, is accounted for thus :—In the two last-named years, *i.e.*, 1887-8 and 1886-7, the deaths reported from the Infirmary of non-parishioners had been included in the estimate. But although in this report the non-parishioners have been excluded, the parishioners who have died in out-lying districts from these diseases have been included. By this means a more accurate statement as to these diseases has been obtained. I am again unable to distinguish correctly the chronic and acute forms of bronchitis, as the greater number of deaths recorded from this complaint are merely stated to be bronchitis. The death rate per thousand per annum is 4·39.

The following tabular statement gives the number of deaths due to each form of lung disease, and the death rate per thousand per annum for the last four years :—

	1889.		1888-9.		1887-8.		1886-7.	
Phthisis	64	1·38	61	1·37	90	2·0	114	2·7
Bronchitis	81	1·75	77	1·73	114	2·59	149	3·54
Pneumonia	35	·71	30	·67	71	1·6	36	·85
Bron.-Pneumonia ...	14	·45	23	·51	34	·77	23	·55
Pleurisy	2	·004	2	·045	3	·07	none	
Pleuro-Pneumonia ...	1	·022	5	·11	4	·09	1	·024
Emphysema	1	·022	.....		.....		.....

Fisher's Court.

A Magistrate's order was obtained to close these houses until rendered fit for human habitation. Under the supervision of the Surveyor of Sewers, new methods of flushing the w.c.'s were provided, the houses themselves undergoing thorough repair. A large galvanised iron tank was provided by the Vestry as a receptacle for the dust.

House to House Inspection.

During the months of April, May, June and July, a house to house inspection of the following places was made:—King Street, Queen Street, Rooney Street, Wormald Place, Gilham's Court, Donne Place, West Lane, Clark's Orchard, St. Mary's Place, Church Street, Adam's Gardens, Nolan Place, Hatteraick Street, Adam Street, Swan Lane, Ainsty Street, Kensing Lane, Neptune Court, Neptune Street, Irwell Place, Frederic Place, Thetford Place, Risdon Street, Mary Street, Renforth Street, Rotherhithe Street, and all the courts and streets leading therefrom, viz.:—Pump Court, Parnell Place, Mystear's Buildings, Globe Street, Globe Square, Lavender Lane, Silver Street, Faustin Place, Cow Lane, Mariner's Buildings, Stroud Cottages, Acorn Place, Thames Street, Randall's Rents, Castle's Buildings, Sedger's Buildings, Derrick Street, Elgar Street, York Cottages, Trident Street, Maynard Road, Osprey Street, Old Road, Suffolk Street, Reed Street, Canute Street, Oldfield Road, Eugenia Road, Bracton Road, Silwood Street, Silverlock Street, Westlake Road, Corbett's Lane, and Debnam Road. A vast number of notices were served upon owners of property, and many houses and places were put in fair order.

Bake-Houses

Have been twice inspected. Notices, with threats of asking the Sanitary Committee from the Vestry to visit the premises, were productive of much more cleanliness in the three houses that have at almost all the visitations given most trouble.

Slaughter-houses and Cow Sheds

Have been periodically inspected. With one exception, these were found in good order, and clean.

Messrs. Brandram's Works.

My attention having been several times called to the fumes emanating from these works, I wrote requesting Messrs. Brandram to use their utmost efforts to render the escape of fumes as unfrequent as possible. I received the following reply :—"Dear Sir,—We have to acknowledge your communication of the 31st ult. (May), and to say that everything which is practicable shall be done at our Works to render the fumes, which are inseparable from the manufacture of sublimated sulphur, as light as possible. You are doubtless aware that all our neighbours have come to our Works, well knowing the nature of our business, and it would be idle to suppose that our stoves will distribute any smells but such as are pungent, although perfectly wholesome.—Yours faithfully, BRANDRAM BROS."

Messrs. Dick & Co.'s Premises.

Complaints having been made as to the nauseous and depressing fumes from these works (oil boiling), I visited them on several occasions. I also went into some of the houses in the vicinity of the works. There was little doubt in my mind that there were good reasons for complaint, and that during the time of boiling the oil, the fumes coming from the "boiling rooms" were sickening to a distressing degree. Messrs. Dick & Co. took some precautions which were suggested by the Inspector from the then existing Metropolitan Board of Works. They placed a pipe conveying the fumes from one of the boiling pans into the flue underneath the boiler, by which means the noxious vapour was, as far as concerned this pan, supposed to be rendered harmless. The injurious fumes complained of came almost entirely from a covered boiling pan situate in a small room reached by a spiral staircase. I examined this place, and suggested the following points for attention :—1st, That this room should have a louvred roof; 2nd, that a long ventilating shaft, with cowl, should be fixed to the top of this room, so as to carry off the fumes not let out by the louvre; and 3rd, that Messrs. Dick & Co. should be instructed to avail themselves of bright, brisk, windy weather, and avoid dull, heavy, sluggish weather for carrying on the process of boiling. The latter suggestion Mr. Dick himself promised to see carried out to the fullest extent; he also gave me a most positive promise that the suggestions should be forthwith attended to, and that he would impress on the men the necessity for choosing such weather as was most appropriate for taking away and

diffusing the vapour, and not let the boiling process be resorted to more frequently than was absolutely necessary. On a future visit Messrs. Dick & Co. informed me that they had obtained the opinion of Messrs. Aland, of Lambeth, and were following their instructions.

MILL DAM.

My attention having been called to the condition of this water, polluted with animal and other *debris*, I wrote to Messrs. Perks. The Sanitary Inspector personally served the notice on Mr. Fred. Perks, who promised that it should have his attention. The Pond was cleared, and a promise made that it should be cleared at regular intervals.

I am, Gentlemen,

Yours very truly,

JOSEPHUS SHAW,

Medical Officer of Health.

APPENDIX NO. 2.

VESTRYMEN, AUDITORS, AND OFFICERS OF THE PARISH OF ROTHERHITHE, LONDON.

Under the Metropolis Local Management Act, 1855.

1890.

Vestrymen.

The Rev. EDWARD JOSSELYN BECK, M.A., <i>Rector</i> , The Rectory, Church Street.			
Mr. E. RUMNEY SMITH, Lime Tree Lodge, Lower Road	} Churchwardens.	To go out of Office in	
" FRANCIS THOMAS TALBOT, 198, Rotherhithe Street			
" WILLIAM GEORGE WELLS, 20, Rebecca Terrace, Gomm Road ...			
" FRANCIS THOMAS TALBOT, 198, Rotherhithe Street ...			1891
Dr. WILLIAM ASTLEY COOPER, 36, Rotherhithe New Road ...			"
Mr. RALPH WESTALL WALKER, 14, Rebecca Terrace, Gomm Road ...			"
" WILLIAM BROWN, 204, Rotherhithe New Road ...			"
" JOHN REESON, 249, Lower Road ...			"
" CHARLES J. THOMPSON, Swedish Yard, Surrey Commercial Docks ...			"
" THOMAS KIMBER, 98, Raymouth Road ...			"
" ROBERT LEISHMAN STUART, 194, Lower Road ...			1892
" EDWARD JAMES TALBOT, 72, Union Road ...			"
" WALTER STREETON, Corbetts Lane ...			"
" ALEXANDER MILLER, 56 and 58, Derrick Street ...			"
" STEPHEN RANSON, 39, Ainsty Street ...			"
" HENRY ANCONA, 206, Rotherhithe Street ...			"
" HUGH YOUNG, 17, Lower Road ...			"
" THOMAS WM. CLARKE, 90, Union Road ...			"
" FRANCIS JOHN BISLEY, 68, Union Road ...			1893
" WALTER BEASLEY, 187, Lower Road ...			"
" JOHN BULMER, 34, Lower Road ...			"
" RICHARD JOHN WOOD, 130, Lower Road ...			"
" DANIEL BOARD, 215, Lower Road ...			"
" REUBEN THOMAS WOOD, 106, Union Road ...			"
" THOMAS ALDRIDGE, 34, Albion Street ...			"
" EDWARD CHARLES TALBOT, 62, Union Road ...			"

Auditors of Accounts.

Mr. GEORGE DENNE READ.	Mr. EDWARD LEIGH.
" JOSEPH WILLIAM OAKE.	" MARTIN JAMES FULLER.
Mr. WILLIAM JOHN STEVENS.	

Officers of the Vestry.

JAMES JOHN STOKES, Clerk, Vestry Offices, Lower Road.
 WILLIAM BURLEY, Assistant Clerk, 72, Lower Road.
 FRANCIS HARKER THOMAS, Assistant Clerk, 16, Plough Road, Rotherhithe.
 Dr. JOSEPHUS SHAW, Medical Officer of Health, 151, Lower Road.
 GEORGE LEGG, Surveyor of Sewers, 61, King William Street, E.C.
 EDWARD THOMAS, Surveyor of Pavements, 159, Lower Road.
 JOSEPH DAY, Collector of Paving, Lighting, and Sewer Rates, 48, Union Road.
 JOSEPH EDWARDS, Inspector of Nuisances, Street Keeper, and Inspector under the "Sale of Food and Drugs Act, 1875," Vestry Offices, Lower Road.
 JAMES EDWARD POOLE, Clerk of the Works for Sewers, Lower Road.

Representatives at the London County Council.

FRANCIS CULLING CARR-GOMM, Esq., 31, Cadogan Square, S.W.
 LAWRENCE STEVENS, Esq., 191, Lower Road, S.E.