

Name.	Description.	Date.	Vol.	Page.	Question.
Hawksley, Charles	Civil Engineer	December 19, 1898; January 16, 1899.	II.	212	20,640.
Hervey, Matthew Wilson	Engineer to the West Middlesex Waterworks Company.	November 15, 1898; February 14, 1899.	II. I.	66; 435; 445	16,467; 26,080. 8,918.
Hills, Henry George	Clerk to the Wandsworth District Board of Works.	May 9, 1898	I.	20;	15,386;
Hollams, John	Sollicitor to the Associated Metropolitan Water Companies.	November, 7 and 8; March 13, 1899.	II.	570.	29,716.
Hunter, Walter	Engineering Director of the Grand Junction Waterworks Company.	November 8; December 12 and 13, 1898.	II.	35; 181	15,686; 19,913.
Ivey, William	Mayor of the Borough of West Ham	July 11, 1898	I.	615	13,070.
Johnston, Andrew	Chairman of the Essex County Council	July 11, 1898	I.	606	12,872.
Kidd, Charles Newman	Chairman of the Dartford Urban District Council.	July 4, 1898	I.	600	12,702.
Knight, Sir Henry	Chairman of the Southwark and Vauxhall Water Company.	November 8, 1898; February 6 and 7, 1899.	II.	29; 373.	15,542; 24,567.
Knight, Thomas Loonan	Chairman of the East Ham Urban District Council.	July 11, 1898	I.	624	13,349.
Latham, Baldwin	Civil Engineer	March 13, 1899	II.	583	30,051.
Leete, William Chambers	Clerk to the Vestry of the Parish of St. Mary Abbots, Kensington.	June 20, 1898	I.	531	10,988.
Littler, Ralph Daniel Makinson, C.B., Q.C.	Chairman of the Middlesex County Council.	June 13 and 20, 1898	I.	508; 545.	10,454; 11,244.
Lockwood, Lieut.-Col. Mark, M.P.	Chairman of the East London Waterworks Company.	January 30 and 31, 1899	II.	337	23,657.
Lubbock, Sir John, Bart., M.P.	Alderman and Ex-Chairman of the London County Council.	March 14 and 21, 1898	I.	310	5,713.
Marriott, William Kenaz	Chairman of the Barking Urban District Council.	July 11, 1898	I.	621	13,267.
Martin, Howard	Chairman of the Water Committee of the County Borough of Croydon.	July 4, 1898	I.	576	12,027.
Middleton, Reginald Empson	Civil Engineer	July 18 and 25; November 22, 28 and 29; December 5, 12, 1898.	I. and II.	658; 87.	14,212; 17,007.
More, Charles James	Engineer to the Thames Conservancy	January 30, 1899	II.	329	23,378.
Morris, William	Engineer to the Kent Waterworks Company.	November 15, 1898	II.	77	16,733.
Mullen, Robert Gordon	Clerk to the Guardians of the Bromley Union.	July 4, 1898	I.	603	12,830.
Murphy, Shirley Forster	Medical Officer of Health for the Administrative County of London.	May 2, 1898	I.	414	8,077.
Musgrave, Christopher George	Chairman of the Leyton Urban District Council.	July 11, 1898	I.	624	13,373.
Norman, Frederick Henry	Clerk to the Bromley Urban District Council.	July 4, 1898	I.	602	12,793.
Plant, Alfred	Accountant to the East Ham Urban District Council.	July 11, 1898	I.	622	13,307.
Parkes, Thomas Farmer	Engineer to the Lambeth Waterworks Company.	November 8, 1898	II.	41	15,841.
Randell, Reginald Maurice Henry.	Chairman of the Water Committee of the Beckenham Urban District Council.	July 4, 1898	I.	596	12,582.
Resler, James William	Engineer to the Southwark and Vauxhall Water Company.	November 7 and 8, 1898; February 13, 1899.	II.	15; 39; 403.	15,277; 15,807; 25,280.
Searle, James	Clerk of the New River Company	January 24, 1899	II.	298	22,616.
Smith, Urban Armstrong	Surveyor and Engineering Adviser to the Hertfordshire County Council.	March 13, 1899	II.	572	29,736.
Stoneham, Allen	Official Auditor	July 18, 1898	I.	653	14,065.
Tendron, Frederick	Chairman of the Grand Junction Waterworks Company.	February 14 and 20, 1899	II.	440	26,263.
Waring, Arthur Thomas	Chairman of the Dartford Rural District Council.	July 4, 1898	I.	601	12,733.
Watney, Theodore	Chairman of the Water Committee of the Borough of Richmond.	July 4, 1898	I.	586	12,336.
Weeden, Henry	Vice-Chairman of the Ilford Urban District Council.	July 18, 1898	I.	635	13,615.
Whitaker, William, F.R.S.	Late Senior Officer on the English Staff of the Geological Survey.	March 7, 1899	II.	546	28,928.
Whiter, Salter	Chairman of the Croydon Rural District Council.	July 4, 1898	I.	582	12,191.
Whitmore, Charles Algernon, M.P.	Alderman of the London County Council.	March 21 and 28, 1898	I.	334	6,109.
Whittingham, Walter Basden	Chairman of the Water Committee of the Essex County Council.	July 11, 1898	I.	613	13,015.
Wilkins, Harry	Secretary of the Lambeth Waterworks Company.	February 20, 21, and 27, 1899.	II.	450	26,570.
Wybroo, Frank Henry	Secretary of the West Middlesex Waterworks Company.	February 14, 1899	II.	424	25,834.

LIST OF WITNESSES IN VOLUME I.

Date.	Name.	Description.	Page.	Question.
FIRST DAY. November 22, 1897	Mr. Henry Lawrence Cripps	Parliamentary Agent to the London County Council.	1	1
SECOND DAY. December 6, 1897	Mr. Henry Lawrence Cripps	"	19	249
THIRD DAY. December 13, 1897	Mr. Henry Lawrence Cripps	"	41	594
FOURTH DAY. January 17, 1898	Sir Alexander Binnie	Chief Engineer of the London County Council.	61	846
FIFTH DAY. January 18, 1898	Sir Alexander Binnie	"	79	1127
SIXTH DAY. January 24, 1898	Sir Alexander Binnie	"	99	1451
SEVENTH DAY. January 31, 1898	Sir Alexander Binnie Mr. Harry Edwin Haward	Comptroller of the London County Council	116 132	1827 2242
EIGHTH DAY. February 1, 1898	Mr. Harry Edwin Haward	"	138	2323
NINTH DAY. February 7, 1898	Mr. Harry Edwin Haward	"	157	2621
TENTH DAY. February 14, 1898	Mr. George Laurence Gomme	Statistical Officer of the London County Council.	179	3058
ELEVENTH DAY. February 15, 1898	Mr. George Laurence Gomme	"	199	3530
TWELFTH DAY. February 21, 1898	Mr. George Laurence Gomme	"	222	4135
THIRTEENTH DAY. February 28, 1898	Mr. Willoughby Hyett Dickinson.	Chairman of the Water Committee of the London County Council.	245	4643
FOURTEENTH DAY. March 7, 1898	Mr. Willoughby Hyett Dickinson.	"	271	5020
FIFTEENTH DAY. March 14, 1898	Mr. Willoughby Hyett Dickinson. Sir John Lubbock, Bart., M.P.	"	294 310	5444 5713
SIXTEENTH DAY. March 21, 1898	Sir John Lubbock, Bart., M.P. Mr. Charles Algernon Whitmore, M.P.	Alderman and Ex-Chairman of the London County Council.	320 334	5857 6109
SEVENTEENTH DAY. March 28, 1898	Mr. Charles Algernon Whitmore, M.P. Mr. Gabriel Prior Goldney	"	342	6226
EIGHTEENTH DAY. April 18, 1898	Mr. Gabriel Prior Goldney	Remembrancer to the Corporation of the City of London.	354	6541
NINETEENTH DAY. April 25, 1898	Mr. Gabriel Prior Goldney Sir Arthur Arnold	"	362	6753
TWENTIETH DAY. May 2, 1898	Sir Arthur Arnold Mr. Sbirley Forster Murphy Mr. George Frederick Deacon	Alderman and Ex-Chairman of the London County Council.	385 397	7418 7669
TWENTY-FIRST DAY. May 9, 1898	Mr. George Frederick Deacon Mr. William Francis Dewey Mr. Hugh Alexander Mr. Henry George Hills	Medical Officer of Health for the Administrative County of London. Late Waterworks Engineer to the Corporation of Liverpool. Clerk to the Vestry of St. Mary, Islington - Chief Sanitary Inspector of the Parish of St. Leonard, Shoreditch. Clerk to the Wandsworth District Board of Works.	407 414 418 429 436 440 445	7932 8077 8177 8456 8681 8781 8918

Date.	Name.	Description.	Page.	Question.
TWENTY-SECOND DAY.				
May 16, 1898	M. Gaston Cadoux	Chef de Bureau at the Prefecture of the Seine.	450	9073
	Sir Alexander Binnie	Chief Engineer of the London County Council.	457	9209
TWENTY-THIRD DAY.				
May 23, 1898	Sir Alexander Binnie	" "	465	9440
TWENTY-FOURTH DAY.				
June 6, 1898	Sir Alexander Binnie	" "	487	9997
TWENTY-FIFTH DAY.				
July 13, 1898	Mr. Ralph Daniel Makinson Littler, C.B., Q.C.	Chairman of the Middlesex County Council.	508	10,454
TWENTY-SIXTH DAY.				
June 20, 1898	Mr. William Chambers Leete	Clerk to the Vestry of the Parish of St. Mary Abbots, Kensington.	531	10,988
	Mr. John Collins	Member of the Board of Works for the Whitechapel District.	537	11,128
	Mr. Ralph Daniel Makinson Littler, C.B., Q.C.	Chairman of the Middlesex County Council.	545	11,244
TWENTY-SEVENTH DAY.				
June 27, 1898	Mr. James Bigwood, M.P.	Chairman of the Parliamentary Committee of the Middlesex County Council.	553	11,452
	Mr. Edward Joseph Halsey	Chairman of the Surrey County Council.	568	11,885
TWENTY-EIGHTH DAY.				
July 4, 1898	Mr. Howard Martin	Chairman of the Water Committee of the County Borough of Croydon.	576	12,027
	Mr. James Salter Whiter	Chairman of the Croydon Rural District Council.	582	12,191
	Mr. Theodore Watney	Chairman of the Water Committee of the Borough of Richmond.	586	12,336
	Mr. George John Courthope	Chairman of the Parliamentary Committee of the Kent County Council.	592	12,513
	Dr. Reginald Maurice Henry Randell.	Chairman of the Water Committee of the Beckenham Urban District Council.	596	12,582
	Lieut.-Colonel Charles Newman Kidd.	Chairman of the Dartford Urban District Council.	600	12,702
	Mr. Arthur Thomas Waring	Chairman of the Dartford Rural District Council.	601	12,733
	Mr. Frederick Henry Norman	Clerk to the Bromley Urban District Council.	602	12,793
	Mr. Robert Gordon Mullen	Clerk to the Guardians of the Bromley Union.	603	12,830
TWENTY-NINTH DAY.				
July 11, 1898	Mr. Andrew Johnston	Chairman of the Essex County Council	606	12,872
	Mr. Walter Basden Whittingham.	Chairman of the Water Committee of the Essex County Council.	613	13,015
	Mr. William Ivey	Mayor of the Borough of West Ham	615	13,070
	Mr. Frederick Ernest Harris	Treasurer of the County Borough of West Ham.	620	13,214
	Mr. William Kenaz Marriott	Chairman of the Barking Urban District Council.	621	13,267
	Mr. Alfred Plant	Accountant to the East Ham Urban District Council.	622	13,307
	Mr. Thomas Leonan Knight	Chairman of the East Ham Urban District Council.	624	13,349
	Mr. Christopher George Musgrave.	Chairman of the Leyton Urban District Council.	624	13,373
	Sir John Evans, K.C.B.	Vice-Chairman of the Hertfordshire County Council.	626	13,433
THIRTIETH DAY.				
July 18, 1898	Mr. Henry Weedon	Vice-Chairman of the Ilford Urban District Council.	635	13,615
	Mr. Frederick George Banbury, M.P.	Trustee and Manager of the Stock Exchange.	638	13,698
	Mr. Allen Stoneham	Official Auditor	653	14,065
	Mr. Reginald Empson Middleton.	Civil Engineer	658	14,212
THIRTY-FIRST DAY.				
July 25, 1898	Mr. Reginald Empson Middleton.	"	665	14,470

MINUTES OF EVIDENCE

TAKEN BEFORE

HER MAJESTY'S COMMISSIONERS

APPOINTED TO INQUIRE INTO THE SUBJECT OF THE

WATER SUPPLY

WITHIN THE LIMITS OF THE

METROPOLITAN WATER COMPANIES.

Volume I.

The Moses Committee Room, House of Lords,
Westminster, S.W.

FIRST DAY.

Monday, November 22nd, 1897.

PRESENT:

THE RIGHT HONOURABLE VISCOUNT LLANDAFF IN THE CHAIR.

Sir JOHN EDWARD DORINGTON, Bart., M.P.
Sir GEORGE BARCLAY BRUCE, C.B.
ALFRED DE BOCK PORTER, Esq., C.B.Major-General ALEXANDER DE COURCY SCOTT, R.E.
HENRY WILLIAM CRIPPS, Esq., Q.C.
ROBERT LEWIS, Esq.
CECIL OWEN, Esq., Secretary.

Mr. Balfour Browne, Q.C., and Mr. Freeman, Q.C., appeared as Counsel for the London County Council.
Mr. Pope, Q.C., and Mr. Claude Baggallay, Q.C., appeared as Counsel for the New River Company.
Mr. Littler, Q.C., and Mr. Lewis Coward, appeared as Counsel for the Kent Waterworks Company.
Mr. Pender, Q.C., appeared as Counsel for the Lambeth, East London, Grand Junction, and West Middlesex Waterworks Companies.
Mr. Richards appeared as Counsel for the Chelsea Waterworks Company.
Lord Robert Cecil appeared as Counsel for the Hertfordshire County Council.
Sir Richard Nicholson appeared for the County Council of Middlesex.
Mr. G. Prior Goldney (Remembrancer) appeared for the Corporation of the City of London.
Messrs. Birchan & Co. appeared for the Southwark and Vauxhall Water Company.

Mr. HENRY LAWRENCE CRIPPS called and examined.

1. (Chairman.) Mr. Cripps, you have, I believe, been concerned in the Private Bill business of Parliament from the year 1871 till now?—I have.

2. Have you acted both for the Metropolitan Board of Works and the London County Council?—Yes, the members of my firm were concerned in these Parliamentary proceedings for the Metropolitan Board of Works from its first creation. I began to take part in these proceedings in the year 1871, and since 1880 I have had practically the entire management both for the Metropolitan Board of Works and the London County Council of their Parliamentary proceedings, so that during that time I have had an opportunity of becoming very cognizant of all the Parliamentary proceedings in relation to the water companies.

3. And you are of course acquainted with the views of the London County Council upon the subject which is before us?—Yes, I am.

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4. Do you come here to express the views of the London County Council?—I come here on behalf of the London County Council, and at their request, to give to the Commission such information as I possess, which they may think relevant to this matter. Your Lordship asked me about the views of the London County Council. Of course the views of the London County Council, as a corporate body, are expressed in their own resolutions, with which of course I am familiar.

5. I gather from the documents before me that the London County Council are in favour of solving the question of the metropolitan water supply by the purchase of the existing undertakings?—Yes. Their view in that sense was expressed in the Bills which they submitted to Parliament in 1895 and again in 1897. Those Bills were considered and adopted by the council, and very carefully considered by the committees concerned, that is the Parliamentary Committee and the Water Committee. Of course the Bill of 1895

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