

London Borough of Lambeth Air Quality Annual Status Report for 2024

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This report provides a detailed overview of air quality in the London Borough of Lambeth during 2024. It has been produced to meet the requirements of the London Local Air Quality Management (LLAQM) statutory process¹.

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¹ LLAQM Policy and Technical Guidance 2019 (LLAQM.TG(19))

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Abbreviations

Abbreviation	Description
AQAP	Air Quality Action Plan
AQMA	Air Quality Management Area
AQN	Air Quality Neutral
AQO	Air Quality Objective
AQP	Air Quality Positive
BEB	Buildings Emission Benchmark
CAB	Cleaner Air Borough
EV	Electric Vehicle
GLA	Greater London Authority
LAEI	London Atmospheric Emissions Inventory
LAQM	Local Air Quality Management
LLAQM	London Local Air Quality Management
NRMM	Non-Road Mobile Machinery
PM ₁₀	Particulate matter less than 10 micron in diameter
PM _{2.5}	Particulate matter less than 2.5 micron in diameter
TEB	Transport Emissions Benchmark
TfL	Transport for London

Table A. Summary of National Air Quality and International Standards, Objectives and Guidelines

Pollutant	Standard / Objective / Guideline	Averaging Period	Date ⁽¹⁾
Nitrogen dioxide (NO ₂)	200 µg m ⁻³ not to be exceeded more than 18 times a year	1-hour mean	31 Dec 2005
Nitrogen dioxide (NO ₂)	40 µg m ⁻³	Annual mean	31 Dec 2005
Nitrogen dioxide (NO ₂)	WHO AQG ⁽²⁾ : 10 µg m ⁻³	Annual mean	
Particles (PM ₁₀)	50 µg m ⁻³ not to be exceeded more than 35 times a year	24-hour mean	31 Dec 2004
Particles (PM ₁₀)	WHO AQG ⁽²⁾ : 45 µg m ⁻³ not to be exceeded more than 3-4 times a year	24-hour mean	
Particles (PM ₁₀)	40 µg m ⁻³	Annual mean	31 Dec 2004
Particles (PM ₁₀)	WHO AQG ⁽²⁾ : 15 µg m ⁻³	Annual mean	
Particles (PM _{2.5})	10 µg m ⁻³⁽³⁾	Annual mean	2040
Particles (PM _{2.5})	London Mayoral Objective ⁽⁴⁾ : 10 µg m ⁻³	Annual mean	2030
Particles (PM _{2.5})	WHO AQG ⁽²⁾ : 5 µg m ⁻³	Annual mean	
Particles (PM _{2.5})	Target of 15% reduction in concentration at urban background locations	3-year mean	Between 2010 and 2021
Particles (PM _{2.5})	WHO AQG ⁽²⁾ : 15 µg m ⁻³	24-hour mean	
Sulphur dioxide (SO ₂)	266 µg m ⁻³ not to be exceeded more than 35 times a year	15-minute mean	31 Dec 2005
Sulphur dioxide (SO ₂)	350 µg m ⁻³ not to be exceeded more than 24 times a year	1-hour mean	31 Dec 2004
Sulphur dioxide (SO ₂)	125 µg m ⁻³ not to be exceeded more than 3 times a year	24-hour mean	31 Dec 2004
Sulphur dioxide (SO ₂)	WHO AQG ⁽²⁾ : 40 µg m ⁻³ not to be exceeded more than 3-4 times a year	24-hour mean	

Notes:

(1) Date by which to be achieved by and maintained thereafter

(2) 2021 World Health Organisation Air Quality Guidelines

(3) Environmental Target Regulations under the Environment Act 2021

(4) London Mayoral Objective

1. Air Quality Monitoring

1.1 Locations

Table B. Details of Automatic Monitoring Sites for 2024

Site ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA?	Which AQMA?	Monitoring Technique	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Inlet Height (m)
LB4	Brixton Road	Kerbside	531070	175593	NO ₂ , PM ₁₀	YES	Whole Borough AQMA	BAM1020, NO _x Analyser	0.5	0.5	2
LB5	Vauxhall Bondway Interchange	Industrial	530317	177952	NO ₂ , PM ₁₀ , SO ₂	YES	Whole Borough AQMA	BAM1020, NO _x Analyser, SO ₂ Analyser	5	3	2
LB6	Streatham Green	Background	529971	171570	NO ₂ , PM ₁₀	YES	Whole Borough AQMA	BAM1020, NO _x Analyser	15	6	2

Notes:

(1) 0m if the monitoring site is at a location of exposure (e.g. installed on the façade of a residential property).

(2) N/A if not applicable

Table C. Details of Non-Automatic Monitoring Sites for 2024

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
AS1	Archbishop Sumner Primary School – Kennington Road/Reedworth Road	Kerbside	531242	178675	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
AS2	Archbishop Sumner Primary School –near play area	Kerbside	531345	178627	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
BHLTN1	Crescent Lane - Harris Clapham Sixth Form	Kerbside	530089	174598	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
BHLTN2	105 Kings Avenue	Kerbside	530017	174216	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
BHLTN3	Opposite Phambra Food Store	Kerbside	530284	174044	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
BHLTN4	NTCG Brixton Community Church	Kerbside	530525	174616	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
BHLTN5	Kildoran Road Play Area	Kerbside	530138	174836	NO2	Yes - Whole	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
BHLTN6	Richard Atkins Primary School	Kerbside	530301	173773	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT1, DT2, DT3	Brixton AQ Monitoring Station – co-located	Kerbside	531070	175593	NO2	Yes - Whole Borough AQMA	0.5	0.5	Yes	2.2
DT4	Waterloo Rd / Exton Street	Kerbside	531139	180048	NO2	Yes - Whole Borough AQMA	1.0	0.5	No	2.2
DT5	Waterloo Rd / Holmes Terrace	Kerbside	531214	179907	NO2	Yes - Whole Borough AQMA	2.0	0.5	No	2.2
DT6	98 The Cut	Kerbside	531494	179951	NO2	Yes - Whole Borough AQMA	1.0	0.5	No	2.2
DT7	278-282 Kennington Lane (between St. Oswald's Place and Vauxhall St)	Kerbside	530817	178122	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT8	Archbishop Tenninson School, 55 Kennington Oval	Kerbside	530868	177740	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT9	Alverstone House, Kennington Park Road	Kerbside	531196	177653	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT10	Brixton Road/Prima Road	Kerbside	531250	177464	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT11	13 Clapham Road outside Belgrave Hotel	Kerbside	531093	177419	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT12	223 Clapham Road outside Richardsdon Court and Costcutter	Kerbside	530404	176321	NO2	Yes - Whole Borough AQMA	0.2	0.5	No	2.2
DT13	Clapham Road, close to Grantham Road	Kerbside	530363	176269	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT14	378 Clapham Road (by Savoy Mews)	Kerbside	530105	175956	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT15	Clapham Road, outside Roy Ridley House	Kerbside	530009	175719	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT16	Clapham Common tube station, outside Joe Public Café	Kerbside	529413	175284	NO2	Yes - Whole Borough AQMA	1.0	2.0	No	2.2
DT17	8 Stockwell Park Walk	Kerbside	530916	175784	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT18	Stockwell Road/Bellefields Road	Kerbside	531020	175699	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT19	Brixton Road bus stop Q (outside KFC)	Kerbside	531027	175320	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT20	Effra Road/Kellett Road	Kerbside	531038	175092	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT21	22 Brixton Water Lane	Kerbside	531231	174607	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT22	St. Matthew's Estate, outside 6 Hicken Road	Kerbside	530928	174849	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT23	Brixton Hill/Horsford Road (Corpus Christi RC School)	Kerbside	530781	174682	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT24	Brixton Hill/New Park Road	Kerbside	530150	173680	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT25	Christchurch House, Christchurch Road (South Circular)	Kerbside	530461	173470	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT26	Streatham Hill/Wavertree Road	Kerbside	530452	173105	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT27	Streatham Hill Station/opposite 10 Streatham High Road	Kerbside	530255	172632	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT28	Streatham High Road/Leigham Avenue	Kerbside	530217	172353	NO2	Yes - Whole	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
DT29	Streatham High Road/Becmead Avenue	Kerbside	530130	172013	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT30	Public space outside 316 Streatham High Road (opp Stanthorpe Road)	Kerbside	530015	171489	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT31	243A Streatham Hill (bus stop opposite Streatham Station)	Kerbside	530101	171148	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT32	Clapham High Street (Clapham Library)	Kerbside	529730	175446	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT33	Clapham, Old Town	Kerbside	529217	175648	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT34	South Circular - past bus stop	Kerbside	529130	174288	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT35	South Circular – Oaklands Estate, outside Hawkesworth House	Kerbside	529263	174190	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT36	South Circular – Poynders Court	Kerbside	529420	173996	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT37	South Circular – Christchurch Road/Roupell Road	Kerbside	530821	173309	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT38	South Circular – Fenstanton Primary	Kerbside	531160	173103	NO2	Yes - Whole Borough AQMA	1.0	1.0	No	2.2
DT39	South Circular – Tulse Hill/Norwood Road	Kerbside	531731	173026	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT40	South Circular – Lords Close	Kerbside	532341	172918	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT41	Norwood Road/York Hill	Kerbside	531839	172552	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT42	380 Norwood Road (O'Girasol)	Kerbside	531923	172225	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT43	West Norwood Bus Station	Kerbside	531936	171795	NO2	Yes - Whole Borough AQMA	2.0	2.0	No	2.2
DT44	223-225 Gipsy Road	Kerbside	533016	171534	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT45	Gipsy Hill Station	Kerbside	533328	171264	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT46	Herne Hill 1	Kerbside	531989	174329	NO2	Yes - Whole Borough AQMA	3.0	3.0	No	2.2
DT47	Herne Hill 2	Kerbside	531860	174353	NO2	Yes - Whole Borough AQMA	0.3	0.1	No	2.2
DT48	Loughborough Junction 1	Kerbside	531972	175331	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
DT49	Loughborough Junction 2	Kerbside	531856	175680	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
DT50 1	Acre Lane	Kerbside	530657	175133	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
DT51	Crown Lane School next to bus stop	Kerbside	531557	171047	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
ISA1	Immanuel and St Andrew CE Primary School	Kerbside	548267	171086	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
JP1	Jessop Primary School 1- Milkwood Road j/w Heron Rd	Kerbside	532008	175397	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
JP2	Jessop Primary School 2 – opposite 57 Heron Road	Kerbside	532086	175297	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
JP3	Jessop Primary School 3 – by main entrance of the school	Kerbside	532030	175130	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
JUB1	Jubilee Primary School	Kerbside	531176	174293	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
LO	Loughborough Primary School – on Loughborough Road near the playground	Kerbside	531651	176150	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
LTN1	At the junction with Acre Lane and Concanon Road	Kerbside	530622	175112	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN2	At the junction with Bedford Road and Clapham Park Road	Kerbside	530068	175106	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN3	At the opposite end of Bedford Road outside 7oZ Coffee	Kerbside	530043	175668	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN4	At the junction with Edithna Street and Landor Road	Kerbside	530465	175865	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN5	Where Ferndale Road bends to	Kerbside	530917	175578	NO2	Yes - Whole	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
	the side by Pulross Road					Borough AQMA				
LTN7	Hillside Road - Palace Road	Kerbside	531147	172879	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
LTN8	Downtown Avenue – Faygate Road	Kerbside	530763	172840	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN9	Faygate Road - Hailsham Avenue	Kerbside	530728	172565	NO2	Yes - Whole Borough AQMA	0.3	0.3	No	2.2
LTN10	Leighame Vale – Hitherfield Road	Kerbside	531110	172389	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN11	Leigham Court Road – Culverhouse Gardens	Kerbside	530650	172226	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN12	Leigham Court Road/Valley Road/Leigham Vale.	Kerbside	530940	172132	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN13	Top of wellfield road	Kerbside	530288	171810	NO2	Yes - Whole	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
LTN14	289 Leigham Court Road.	Kerbside	531181	171612	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN15	203/205 Valley Road.	Kerbside	530713	171417	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
LTN16	Streatham Wells LTN baseline monitoring. Corner of Hopton Road	Kerbside	530498	171054	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
Point 122	Archbishop Sumner Church of England Primary School – Outside school allotment	Kerbside	531299	178649	NO2	Yes - Whole Borough AQMA	0.3	0.3	No	2.2
RS1	Rosendale Primary School – Turney Road opposite school gate on a sign	Kerbside	532317	173611	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
SCOOT	Brixton Road – Opposite St Johns Crescent	Kerbside	531137	175822	NO2	Yes - Whole	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
SH1	Sunny Hill Primary School – school metal fence	Kerbside	530775	171653	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
SP1	Sudbourne Primary School – Hayter Road by school entrance	Kerbside	530628	177333	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
SR1	In front of Pret A Manger	Kerbside	531267	179825	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR2	Opposite the Wellington	Kerbside	531189	179969	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR3	Tenison Way bus Stop	Kerbside	531006	180079	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR4	Next to bridge by Azzurro Italian bar Sutton Walk	Kerbside	530951	180064	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
SR5	At corner, opposite Gail's	Kerbside	530835	179873	NO2	Yes - Whole	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
SR6	London Eye bus stop	Kerbside	530768	179896	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
SR7	Silver lamppost on grass, behind sign "Welcome to Jubille Garden"	Kerbside	530655	180011	NO2	Yes - Whole Borough AQMA	0.5	115.0	No	2.2
SR8	By bridge on Belvedere Road	Kerbside	530823	180123	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR10	By The Green Room	Kerbside	530965	180267	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR11	Opposite The Understudy	Kerbside	531020	180433	NO2	Yes - Whole Borough AQMA	0.3	70.0	No	2.2
SR12	Upper Ground and Cornwall Road	Kerbside	531118	180337	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
SR13	Upper Ground and Duchy Street	Kerbside	531287	180420	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR14	On fence by The Wharf	Kerbside	531222	180500	NO2	Yes - Whole Borough AQMA	0.3	90.0	No	2.2
SR15	Coin street and Stamford Street	Kerbside	531259	180282	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR16	Cornwall Road by "Meantime in London B&B"	Kerbside	531205	180162	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR17	Opposite Property Partners	Kerbside	531283	179951	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR18	Opposite Culture Grub	Kerbside	531418	179913	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR19	At corner, opposite KCL Maxwell Building	Kerbside	531056	180134	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co- located with a Continuous Analyser?	Tube Height (m)
SR20	On road sign on top of the stairs on bridge	Kerbside	530935	180259	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SR21	On bridge, on road sign right before the stairs	Kerbside	530902	180319	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
SS1	St Stephen's Church of England Primary School – near to the entrance to school on Dorset Road	Kerbside	530501	177330	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
ST1	Guy's and St Thomas' Hospital inside nursery play area	Kerbside	530804	179582	NO2	Yes - Whole Borough AQMA	2.0	2.0	No	2.2
STA1	St Anne's Catholic Primary School – sign post near entrance to school on Durham Street	Kerbside	530703	177997	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
STA2	St Anne's Catholic Primary	Kerbside	530621	177957	NO2	Yes - Whole	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
	School – on school fence on Harleyford Road by the playground					Borough AQMA				
SW1	Palace Road, Opposite nursery	Kerbside	531063	172947	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
TP1	Telferscot Primary School	Kerbside	529631	173196	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
VP1	Vauxhall Primary School – on Tyers Terrace	Kerbside	530810	178254	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
VP2	Vauxhall Primary School – Vauxhall Street by school entrance	Kerbside	530800	178341	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
VX1 1, VX1 2, VX1 3	Opposite SIS building	Kerbside	530371	178067	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX2	Goding street, New Spring Gardens Walk	Kerbside	530483	178200	NO2	Yes - Whole	0.5	2.0	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
VX3	Glasshouse walk and Vauxhall walk	Kerbside	530571	178300	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX4	In front of Tintagel House	Kerbside	530408	178326	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX5	Next to Embarkment bus stop	Kerbside	530440	178522	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX6	Vauxhall walk – Jonathan Street	Kerbside	530619	178466	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX7	Opposite Vauxhall Primary School	Kerbside	530815	178361	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX8	Opposite the Jolly Gardeners	Kerbside	530753	178616	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX9	Opposite the Fire Brigades Headquarter	Kerbside	530493	178745	NO2	Yes - Whole	0.3	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co-located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				
VX10	Opposite The Workshop	Kerbside	530565	178760	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
VX12	Old paradise street opposite 1-28 superton walk	Kerbside	530858	178878	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
VX13	Opposite Lambeth Palace (Stop SD)	Kerbside	530607	178961	NO2	Yes - Whole Borough AQMA	0.3	0.5	No	2.2
WP1	Wyvil Primary School – on signpost	Kerbside	530281	177513	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
WP2	Wyvil Primary School – school metal fence	Kerbside	530246	177510	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
WP1	Wyvil Primary School – on signpost	Kerbside	530281	177513	NO2	Yes - Whole Borough AQMA	0.5	0.5	No	2.2
WP2	Wyvil Primary School – school metal fence	Kerbside	530246	177510	NO2	Yes - Whole	0.5	0.5	No	2.2

Diffusion Tube ID	Site Name	Site Type	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Pollutants Monitored	In AQMA? Which AQMA?	Distance to Relevant Exposure (m) ⁽¹⁾	Distance to kerb of nearest road (m) ⁽²⁾	Tube Co- located with a Continuous Analyser?	Tube Height (m)
						Borough AQMA				

Notes:

(1) 0m if the monitoring site is at a location of exposure (e.g. installed on the façade of a residential property).

(2) N/A if not applicable.

1.2 Comparison of Monitoring Results with AQOs

Table D. Annual Mean NO₂ Monitoring Results: Automatic Monitoring (µg m⁻³)

Site ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid data capture for monitoring period % ^(a)	Valid data capture 2024 % ^(b)	2018	2019	2020	2021	2022	2023	2024
LB4 (Brixton Road)	531070	175593	Roadside	99%	99%	<u>74.2</u>	<u>60.1</u>	56.2	57.6	<u>63.6</u>	58.0	48.0
LB5 (Vauxhall Bondway Interchange)	530317	177952	Industrial	0%	0%	51.1	45.6	33.7	32.5	28.9	29.7	-
LB6 (Streatham Green)	529971	171570	Urban Background	99%	99%	33.8	31.8	25.8	27.4	23.3	24.2	17.2

Notes:

The annual mean concentrations are presented as µg m⁻³.

Exceedances of the NO₂ annual mean AQO of 40 µg m⁻³ are shown in **bold**.

NO₂ annual means in excess of 60 µg m⁻³, indicating a potential exceedance of the NO₂ hourly mean AQS objective are shown in **bold and underlined**.

Means for diffusion tubes have been corrected for bias.

All means have been “annualised” in accordance with LLAQM Technical Guidance if valid data capture for the calendar year is less than 75% and greater than 25%.

Concentration at LB4 (Brixton Road) has been distance corrected using the NO₂ Fall-Off with Distance Calculator v4.2

(a) Data capture for the monitoring period, in cases where monitoring was only carried out for part of the year.

(b) Data capture for the full calendar year (e.g. if monitoring was carried out for six months the maximum data capture for the full calendar year would be 50%).

No readings were able to be taken at LB5 (Vauxhall Bondway Interchange) due to contamination caused by an outlet from the London Underground at the location. We are working to move the monitoring site to a new more suitable location.

In 2024 we saw continued improvements in the NO₂ concentrations measured at both LB4 (Brixton Road) and LB6 (Streatham Green). LB6 continues to meet the air quality objective. We observed an exceedance of the objective at LB4, however the downward trend indicates that it is likely we will meet the objective in the near future.

Table E. Annual Mean NO₂ Monitoring Results: Non-Automatic Monitoring (µg m⁻³)

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
AS1	531242	178675	Kerbside	100.0	100.0	N/A	N/A	20.3	25.8	25.5	19.6	18.6
AS2	531345	178627	Kerbside	100	100.0	N/A	N/A	22.9	27.7	22.3	16.5	15.6
BHLTN1	530089	174598	Kerbside	100	100.0	N/A	N/A	N/A	N/A	26.5	23.2	16.9
BHLTN2	530017	174216	Kerbside	90.6	90.6	N/A	N/A	N/A	N/A	28.0	27.9	21.7
BHLTN3	530284	174044	Kerbside	100	100.0	N/A	N/A	N/A	N/A	24.6	18.7	14.5
BHLTN4	530525	174616	Kerbside	100	100.0	N/A	N/A	N/A	N/A	19.5	16.6	13.3
BHLTN5	530138	174836	Kerbside	81.1	81.1	N/A	N/A	N/A	N/A	19.1	15.1	15.8
BHLTN6	530301	173773	Kerbside	92.5	92.5	N/A	N/A	N/A	N/A	20.3	18.1	16.4
DT1, DT2, DT3	531070	175593	Kerbside	90.6	90.6	N/A	N/A	N/A	N/A	60.4	57.2	44.9
DT4	531139	180048	Kerbside	41.5	41.5	39.1	35.5	25.9	24.2	28.5	22.5	30.8
DT5	531214	179907	Kerbside	35.8	35.8	57.9	49.6	34.1	44.0	38.3	32.0	28.8
DT6	531494	179951	Kerbside	75	75.0	43.2	38.0	25.1	30.3	31.4	45.4	32.2
DT7	530817	178122	Kerbside	100	100.0	48.8	41.6	29.2	30.9	28.1	24.2	25.3
DT8	530868	177740	Kerbside	92.5	92.5	49.9	46.7	31.4	35.4	30.1	33.5	28.0
DT9	531196	177653	Kerbside	75	75.0	57.1	50.7	35.1	40.0	43.9	31.3	29.4
DT10	531250	177464	Kerbside	92.5	92.5	36.8	33.4	24.5	23.1	21.8	19.9	20.9
DT11	531093	177419	Kerbside	75	75.0	48.6	45.7	31.2	27.8	30.8	28.4	29.2

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
DT12	530404	176321	Kerbside	75	75.0	50.6	47.8	36.0	39.1	33.2	30.7	29.4
DT13	530363	176269	Kerbside	100	100.0	50.9	47.5	36.4	38.2	35.6	36.0	29.8
DT14	530105	175956	Kerbside	100	100.0	50.4	49.3	37.4	40.0	33.3	30.1	29.3
DT15	530009	175719	Kerbside	90.6	90.6	49.8	51.1	39.5	38.5	32.7	29.3	28.1
DT16	529413	175284	Kerbside	100	100.0	43.0	37.3	31.3	33.6	31.6	28.3	22.2
DT17	530916	175784	Kerbside	83	83.0	44.6	44.8	35.2	41.8	47.3	41.9	40.9
DT18	531020	175699	Kerbside	92.5	92.5	54.1	48.2	31.1	57.9	33.4	33.0	24.2
DT19	531027	175320	Kerbside	34	34.0	70.6	63.1	38.8	54.6	41.9	41.2	36.2
DT20	531038	175092	Kerbside	75	75.0	38.7	35.7	30.6	34.9	37.3	27.2	25.0
DT21	531231	174607	Kerbside	81.1	81.1	31.6	34.9	22.3	24.8	24.4	20.3	17.4
DT22	530928	174849	Kerbside	92.5	92.5	28.4	28.5	21.3	22.4	23.0	18.0	16.9
DT23	530781	174682	Kerbside	92.5	92.5	37.8	29.4	24.7	28.2	24.0	34.9	42.5
DT24	530150	173680	Kerbside	92.5	92.5	36.3	33.4	24.6	25.7	25.0	23.2	20.6
DT25	530461	173470	Kerbside	83	83.0	57.0	50.1	35.8	49.2	38.0	34.8	32.0
DT26	530452	173105	Kerbside	84.9	84.9	35.0	34.0	27.6	40.2	29.1	27.1	24.7
DT27	530255	172632	Kerbside	83	83.0	63.3	62.9	53.7	64.5	63.0	53.3	47.3
DT28	530217	172353	Kerbside	90.6	90.6	50.3	52.7	42.6	52.6	44.6	45.0	38.6
DT29	530130	172013	Kerbside	83	83.0	62.9	62.7	49.1	58.9	47.6	51.6	48.6
DT30	530015	171489	Kerbside	100	100.0	54.2	52.7	35.9	46.6	43.4	39.5	36.4
DT31	530101	171148	Kerbside	100	100.0	69.7	62.7	49.9	61.3	54.2	53.6	46.7

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
DT32	529730	175446	Kerbside	83	83.0	35.8	36.8	23.8	22.7	23.2	21.6	17.2
DT33	529217	175648	Kerbside	75	75.0	36.0	32.2	23.8	23.8	24.0	20.3	19.8
DT34	529130	174288	Kerbside	100	100.0	55.6	51.2	36.4	43.2	34.1	32.7	29.8
DT35	529263	174190	Kerbside	90.6	90.6	46.3	40.7	29.6	34.1	31.7	25.9	24.5
DT36	529420	173996	Kerbside	100	100.0	52.6	48.8	41.2	39.6	34.3	30.1	27.1
DT37	530821	173309	Kerbside	83	83.0	45.9	39.4	31.8	30.3	26.3	23.9	21.7
DT38	531160	173103	Kerbside	90.6	90.6	53.7	47.9	35.2	39.1	35.1	29.8	30.5
DT39	531731	173026	Kerbside	84.9	84.9	50.3	44.9	34.9	40.1	41.5	32.7	29.4
DT40	532341	172918	Kerbside	32.1	32.1	51.5	46.9	36.3	36.0	32.4	27.5	29.2
DT41	531839	172552	Kerbside	75	75.0	49.4	41.9	32.0	36.5	47.5	35.9	33.6
DT42	531923	172225	Kerbside	84.9	84.9	52.6	49.9	35.6	35.8	32.2	31.4	28.5
DT43	531936	171795	Kerbside	100	100.0	39.7	38.1	29.9	29.7	31.5	33.9	28.0
DT44	533016	171534	Kerbside	66	66.0	35.3	35.4	25.0	28.1	28.7	23.7	21.7
DT45	533328	171264	Kerbside	75	75.0	34.2	28.0	27.2	23.0	20.5	18.8	15.0
DT46	531989	174329	Kerbside	75	75.0	42.8	36.0	29.9	30.7	24.7	21.7	19.8
DT47	531860	174353	Kerbside	84.9	84.9	46.1	47.2	30.4	34.4	29.5	27.2	27.1
DT48	531972	175331	Kerbside	58.5	58.5	46.8	48.7	35.3	42.3	43.4	31.8	28.3
DT49	531856	175680	Kerbside	83	83.0	39.6	29.0	26.4	21.3	22.0	18.1	16.5
DT50 1	530657	175133	Kerbside	100	100.0	45.7	42.6	32.2	44.5	42.0	23.9	22.0
DT51	531557	171047	Kerbside	75	75.0	N/A	38.9	28.2	28.0	27.6	28.3	22.0

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
ISA1	548267	171086	Kerbside	75	75.0	N/A	N/A	N/A	N/A	N/A	N/A	14.6
JP1	532008	175397	Kerbside	90.6	90.6	N/A	N/A	17.4	24.9	24.2	21.0	19.1
JP2	532086	175297	Kerbside	84.9	84.9	N/A	N/A	22.8	17.1	15.2	13.7	13.0
JP3	532030	175130	Kerbside	75	75.0	N/A	N/A	N/A	17.2	18.9	15.6	20.9
JUB1	531176	174293	Kerbside	100	100.0	N/A	N/A	N/A	N/A	N/A	N/A	27.9
LO	531651	176150	Kerbside	60.4	60.4	N/A	N/A	20.4	26.3	21.4	17.9	34.3
LTN1	530622	175112	Kerbside	75	75.0	N/A	N/A	26.6	25.1	26.0	20.8	17.9
LTN2	530068	175106	Kerbside	92.5	92.5	N/A	N/A	34.7	34.8	31.4	37.3	23.2
LTN3	530043	175668	Kerbside	100	100.0	N/A	N/A	30.4	34.9	28.8	28.9	23.4
LTN4	530465	175865	Kerbside	100	100.0	N/A	N/A	24.6	23.6	21.7	19.4	22.2
LTN5	530917	175578	Kerbside	100	100.0	N/A	N/A	22.4	27.2	24.2	17.9	16.2
LTN7	531147	172879	Kerbside	100	100.0	N/A	N/A	25.8	22.5	20.8	19.6	22.2
LTN8	530763	172840	Kerbside	92.5	92.5	N/A	N/A	28.7	21.0	21.6	18.6	17.4
LTN9	530728	172565	Kerbside	83	83.0	N/A	N/A	20.7	17.0	16.8	14.8	13.3
LTN10	531110	172389	Kerbside	83	83.0	N/A	N/A	34.0	26.2	19.5	17.8	14.5
LTN11	530650	172226	Kerbside	83	83.0	N/A	N/A	42.4	48.3	34.7	30.0	20.2
LTN12	530940	172132	Kerbside	83	83.0	N/A	N/A	29.8	24.2	25.5	35.8	22.4
LTN13	530288	171810	Kerbside	75	75.0	N/A	N/A	N/A	27.8	27.7	17.4	18.2
LTN14	531181	171612	Kerbside	75	75.0	N/A	N/A	N/A	20.3	25.5	24.4	17.0
LTN15	530713	171417	Kerbside	100	100.0	N/A	N/A	N/A	25.0	23.8	19.9	16.5

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
LTN16	530498	171054	Kerbside	100	100.0	N/A	N/A	N/A	26.0	33.2	23.8	19.7
Point 122	531299	178649	Kerbside	75	75.0	N/A	N/A	N/A	N/A	24.0	17.2	15.3
RS1	532317	173611	Kerbside	75	75.0	N/A	N/A	19.5	19.3	16.6	13.6	20.6
SCOOT	531137	175822	Kerbside	49.1	49.1	N/A	N/A	35.0	46.7	33.8	32.4	23.8
SH1	530775	171653	Kerbside	92.5	92.5	N/A	N/A	22.5	18.4	17.1	15.4	13.4
SP1	530628	177333	Kerbside	90.6	90.6	N/A	N/A	21.3	19.4	19.7	15.9	23.3
SR1	531267	179825	Kerbside	81.1	81.1	N/A	N/A	28.5	31.1	30.1	27.9	26.9
SR2	531189	179969	Kerbside	100	100.0	N/A	N/A	26.6	32.8	27.9	24.9	21.5
SR3	531006	180079	Kerbside	83	83.0	N/A	N/A	38.4	40.6	41.6	43.4	39.2
SR4	530951	180064	Kerbside	56.6	56.6	N/A	N/A	35.5	43.4	43.1	43.3	33.0
SR5	530835	179873	Kerbside	75	75.0	N/A	N/A	31.7	36.9	29.7	34.4	24.8
SR6	530768	179896	Kerbside	66	66.0	N/A	N/A	30.4	29.7	33.8	27.7	32.6
SR7	530655	180011	Kerbside	45.3	45.3	N/A	N/A	23.9	26.9	22.5	23.4	30.3
SR8	530823	180123	Kerbside	58.5	58.5	N/A	N/A	24.9	28.4	27.1	43.9	43.0
SR10	530965	180267	Kerbside	75	75.0	N/A	N/A	28.7	30.1	26.3	27.8	26.0
SR11	531020	180433	Kerbside	92.5	92.5	N/A	N/A	23.5	25.0	25.0	23.5	22.1
SR12	531118	180337	Kerbside	83	83.0	N/A	N/A	24.3	25.8	30.9	25.3	24.2
SR13	531287	180420	Kerbside	90.6	90.6	N/A	N/A	23.0	24.6	24.4	23.1	19.9
SR14	531222	180500	Kerbside	83	83.0	N/A	N/A	20.4	24.1	21.2	19.3	19.2
SR15	531259	180282	Kerbside	92.5	92.5	N/A	N/A	28.9	29.8	30.2	28.6	26.1

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
SR16	531205	180162	Kerbside	100	100.0	N/A	N/A	23.6	24.6	24.9	21.6	24.0
SR17	531283	179951	Kerbside	75	75.0	N/A	N/A	24.8	25.8	24.3	26.7	22.6
SR18	531418	179913	Kerbside	90.6	90.6	N/A	N/A	26.4	26.4	23.1	21.5	20.3
SR19	531056	180134	Kerbside	92.5	92.5	N/A	N/A	31.6	36.5	34.7	33.9	32.6
SR20	530935	180259	Kerbside	34	34.0	N/A	N/A	44.1	37.4	43.3	40.4	49.5
SR21	530902	180319	Kerbside	25	25.0	N/A	N/A	29.3	36.5	33.1	32.0	75.3
SS1	530501	177330	Kerbside	75	75.0	N/A	N/A	23.0	20.4	21.4	18.6	16.8
ST1	530804	179582	Kerbside	92.5	92.5	N/A	N/A	N/A	N/A	38.1	36.1	33.1
STA1	530703	177997	Kerbside	92.5	92.5	N/A	N/A	32.1	40.2	34.0	34.4	29.5
STA2	530621	177957	Kerbside	41.5	41.5	N/A	N/A	35.2	38.4	35.3	34.4	43.8
SW1	531063	172947	Kerbside	84.9	84.9	N/A	N/A	N/A	N/A	N/A	N/A	18.8
TP1	529631	173196	Kerbside	100	100.0	N/A	N/A	N/A	N/A	N/A	N/A	15.2
VP1	530810	178254	Kerbside	75	75.0	N/A	N/A	21.1	22.1	16.5	18.0	17.9
VP2	530800	178341	Kerbside	75	75.0	N/A	N/A	21.7	22.7	21.7	17.8	14.0
VX1 1, VX1 2, VX1 3	530371	178067	Kerbside	75	75.0	N/A	N/A	29.8	24.2	26.4	26.1	23.8
VX2	530483	178200	Kerbside	92.5	92.5	N/A	N/A	23.4	21.8	21.8	19.5	20.6
VX3	530571	178300	Kerbside	92.5	92.5	N/A	N/A	21.3	22.5	20.7	18.3	18.3
VX4	530408	178326	Kerbside	41.5	41.5	N/A	N/A	32.3	35.7	29.5	28.3	23.3
VX5	530440	178522	Kerbside	66	66.0	N/A	N/A	30.3	32.0	29.6	27.6	24.8

Diffusion Tube ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid Data Capture for Monitoring Period (%) ⁽¹⁾	Valid Data Capture 2024 (%) ⁽²⁾	2018	2019	2020	2021	2022	2023	2024
VX6	530619	178466	Kerbside	83	83.0	N/A	N/A	27.1	24.3	26.1	23.3	21.4
VX7	530815	178361	Kerbside	90.6	90.6	N/A	N/A	27.3	24.3	N/A	N/A	17.7
VX8	530753	178616	Kerbside	83	83.0	N/A	N/A	26.1	25.8	23.5	19.9	21.5
VX9	530493	178745	Kerbside	90.6	90.6	N/A	N/A	34.9	37.5	31.0	29.6	28.6
VX10	530565	178760	Kerbside	75	75.0	N/A	N/A	25.5	26.2	23.9	19.4	21.1
VX12	530858	178878	Kerbside	92.5	92.5	N/A	N/A	20.2	20.1	18.0	15.9	18.6
VX13	530607	178961	Kerbside	100	100.0	N/A	N/A	31.3	33.0	32.3	29.4	27.9
WP1	530281	177513	Kerbside	81.1	81.1	N/A	N/A	25.2	27.4	27.9	22.5	22.9
WP2	530246	177510	Kerbside	75	75.0	N/A	N/A	24.5	28.9	24.1	21.6	20.0
WP1	530281	177513	Kerbside	81.1	81.1	N/A	N/A	25.2	27.4	27.9	22.5	22.9
WP2	530246	177510	Kerbside	75	75.0	N/A	N/A	24.5	28.9	24.1	21.6	20.0

☒ **Annualisation has been conducted where data capture is <75% and >25% in line with LLAQM.TG19.**

☒ **Diffusion tube data has been bias adjusted.**

☒ **Reported concentrations are those at the location of the monitoring site (bias adjusted and annualised, as required), i.e. prior to any fall-off with distance.**

Notes:

The annual mean concentrations are presented as $\mu\text{g m}^{-3}$.

Exceedances of the NO₂ annual mean objective of $40\mu\text{g m}^{-3}$ are shown in **bold**.

NO₂ annual means exceeding 60µg m⁻³, indicating a potential exceedance of the NO₂ 1-hour mean objective are shown in **bold and underlined**.

Means for diffusion tubes have been corrected for bias. All means have been “annualised” in accordance with LLAQM Technical Guidance if valid data capture for the calendar year is less than 75% and greater than 25%.

Concentrations are those at the location of monitoring and not those following any fall-off with distance adjustment.

(1) Data capture for the monitoring period, in cases where monitoring was only carried out for part of the year.

(2) Data capture for the full calendar year (e.g. if monitoring was carried out for 6 months, the maximum data capture for the full calendar year is 50%).

Eight diffusion tube locations indicated exceedances of the air quality objective in 2024, which is an improvement on 2023 where eleven sites were found to have annual mean concentrations above the objective level. No sites measured an annual mean concentration above 60µg m⁻³ suggesting it is unlikely the 1-hour mean objective was exceeded at any sites.

Table F. NO₂ Automatic Monitoring Results: Comparison with 1-hour Mean Objective, Number of 1-Hour Means > 200 µg m⁻³

Site ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid data capture for monitoring period % ^(a)	Valid data capture 2024 % ^(b)	2018	2019	2020	2021	2022	2023	2024
LB4	531070	175593	Roadside	99	99	83 (247.87)	11 (196)	1	4	9	6	0
LB5	530317	177952	Industrial	0	0	0	0	0	0	0	0 (104.1)	-
LB6	529971	171570	Urban Background	99	99	0	0	0	0	0	0 (98.4)	0

Notes

Results are presented as the number of 1-hour periods where concentrations greater than 200 µg m⁻³ have been recorded.

Exceedance of the NO₂ short term AQO of 200 µg m⁻³ over the permitted 18 hours per year are shown in **bold**.

If the period of valid data is less than 85%, the 99.8th percentile of 1-hour means is provided in brackets.

(a) Data capture for the monitoring period, in cases where monitoring was only carried out for part of the year

(b) Data capture for the full calendar year (e.g. if monitoring was carried out for six months the maximum data capture for the full calendar year would be 50%)

No readings were able to be taken at LB5 (Vauxhall Bondway Interchange) due to contamination caused by an outlet from the London Underground at the location. We are working to move the monitoring site to a new more suitable location.

Table G. Annual Mean PM₁₀ Automatic Monitoring Results (µg m⁻³)

Site ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid data capture for monitoring period % ^(a)	Valid data capture 2024 % ^(b)	2018	2019	2020	2021	2022	2023	2024
LB4	531070	175593	Roadside	91	91	30 (29)	25	24	25	21	18	15
LB5	530317	177952	Industrial	0	0	34	38	46	46	37	30	-
LB6	529971	171570	Urban Background	97	97	20	19	18	18	17	17	16

Notes

The annual mean concentrations are presented as µg m⁻³.

Exceedances of the PM₁₀ annual mean AQO of 40 µg m⁻³ are shown in **bold**.

All means have been “annualised” in accordance with LLAQM Technical Guidance, if valid data capture is less than 75% and more than 25%.

(a) Data capture for the monitoring period, in cases where monitoring was only carried out for part of the year.

(b) Data capture for the full calendar year (e.g. if monitoring was carried out for six months the maximum data capture for the full calendar year would be 50%).

No readings were able to be take at LB5 (Vauxhall Bondway Interchange) due to contamination caused by an outlet from the London Underground at the location. We are working to move to the monitoring site to a new more suitable location.

Table H. PM₁₀ Automatic Monitoring Results: Comparison with 24-Hour Mean Objective, Number of PM₁₀ 24-Hour Means > 50 µg m⁻³

Site ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Site Type	Valid data capture for monitoring period % ^(a)	Valid data capture 2024 % ^(b)	2018	2019	2020	2021	2022	2023	2024
LB4	531070	175593	Roadside	91	91	13 (46)	10 (38.1)	11	10	23	11	0
LB5	530317	177952	Industrial	0	0	45	74	142	148	128	33	-
LB6	529971	171570	Urban Background	97	97	3	5	4	1	7	1	0

Notes

Exceedances of the PM₁₀ 24-hour mean objective (50 µg m⁻³ over the permitted 35 days per year) are shown in **bold**.

Where the period of valid data is less than 85% of a full year, the 90.4th percentile is provided in brackets.

(a) data capture for the monitoring period, in cases where monitoring was only carried out for part of the year

(b) data capture for the full calendar year (e.g. if monitoring was carried out for six months the maximum data capture for the full calendar year would be 50%).

No readings were able to be taken at LB5 (Vauxhall Bondway Interchange) due to contamination caused by an outlet from the London Underground at the location. We are working to move the monitoring site to a new more suitable location.

2. Action to Improve Air Quality

2.1 Air Quality Management Areas

Air Quality Management Areas (AQMAs) are declared when there is an exceedance or likely exceedance of an air quality objective. After declaration, the authority should prepare an Air Quality Action Plan (AQAP) within 12 months. The AQAP should specify how air quality targets will be achieved and maintained, and provide dates by which measures will be carried out.

A summary of AQMAs declared by Lambeth can be found in

Table I. The table presents a description of the AQMA that is currently designated within Lambeth. Appendix C provides maps of the AQMA and also the air quality monitoring locations in relation to the AQMA. The air quality objectives pertinent to the current AQMA designation are as follows:

- NO₂ annual mean;
- NO₂ hourly mean
- PM₁₀ annual mean;
- PM₁₀ 24-hour mean

Table I. Declared Air Quality Management Areas

AQMA Name	Date of Declaration	Pollutants and Air Quality Objectives	One Line Description	Is air quality in the AQMA influenced by roads controlled by Highways England?	Level of Exceedance: Declaration	Level of Exceedance: Current Year	Number of Years Compliant with Air Quality Objective	Name and Date of AQAP Publication	Web Link to AQAP
Lambeth AQMA	Declared 01/09/2007	Particulate Matter PM ₁₀ - Annual Mean	An area encompassing the entirety of the London Borough of Lambeth.	NO	67	30	3 years	London Borough of Lambeth Air Quality Action Plan 2023–25 adopted Jan 2023	<u>London Borough of Lambeth Air Quality Action Plan 2023–25</u>
Lambeth AQMA	Declared 01/09/2007	Particulate Matter PM ₁₀ - 24-Hour Mean	An area encompassing the entirety of the London Borough of Lambeth.	NO	210	33	2 years	London Borough of Lambeth Air Quality Action Plan 2023–25 adopted Jan 2023	<u>London Borough of Lambeth Air Quality Action Plan 2023–25</u>

AQMA Name	Date of Declaration	Pollutants and Air Quality Objectives	One Line Description	Is air quality in the AQMA influenced by roads controlled by Highways England?	Level of Exceedance: Declaration	Level of Exceedance: Current Year	Number of Years Compliant with Air Quality Objective	Name and Date of AQAP Publication	Web Link to AQAP
Lambeth AQMA	Declared 01/09/2007	Nitrogen dioxide NO ₂ - Annual Mean	An area encompassing the entirety of the London Borough of Lambeth.	NO	82	70.5	0 years	London Borough of Lambeth Air Quality Action Plan 2023–25 adopted Jan 2023	London Borough of Lambeth Air Quality Action Plan 2023–25
Lambeth AQMA	Declared 01/09/2007	Nitrogen dioxide NO ₂ - 1-Hour Mean	An area encompassing the entirety of the London Borough of Lambeth.	NO	30	6	0 years	London Borough of Lambeth Air Quality Action Plan 2023–25 adopted Jan 2023	London Borough of Lambeth Air Quality Action Plan 2023–25

☒ London Borough of Lambeth confirm the information on UK-Air regarding their AQMA(s) is up to date.

☒ London Borough of Lambeth confirm that all current AQAPs have been submitted to GLA.

2.2 Air Quality Action Plan Progress

The London Borough of Lambeth adopted the most recent Air Quality Action Plan in January 2023. The plan covers the period between 2023 and 2025 and we anticipate that a new plan covering the period 2026 onwards will be published at the end of the calendar year 2025.

Table J provides a brief summary of the London Borough of Lambeth's progress against the Air Quality Action Plan, showing progress made this year.

Table J. Delivery of Air Quality Action Plan Measures

Measure	LLAQM Action Matrix Theme	Action	Estimated / Actual Completion Date	Organisations Involved	Progress
1.1.1	Borough Fleet	All of the council's fleet except those for which there is no viable zero emissions model to be electric or zero emission by 2030. Target the introduction of electric cars and vans under 3.5 tonnes between 2023-25. Report annually on the percentage of the council's vehicles that are fully electric/zero emission.	2025	Local Authority Fleet Operations Team	In 2024, the council owned or leased 130 fossil fuel vehicles, 55 electric vehicles, and 35 hybrid vehicles.

1.1.2	Borough Fleet	Audit the council's fleet, with service areas committing to using public transport, cargo bikes, and other active travel options where feasible. Commit to sizing the council's fleet in line with this objective, and in a way that is consistent with the Climate Action Plan requirement for a 27% reduction in traffic by 2030.	2023	Local Authority Fleet Operations Team	In line with the commitment to reduce vehicle miles travelled in Lambeth by 27% by 2030, all departments are routinely reviewing their need for vehicles and adopting more sustainable modes of transport where possible.
1.1.3	Borough Fleet	All new procurement of vehicles will undergo options appraisals to review the feasibility of all fuel types, as set out in the forthcoming Fleet Management Strategy.	2024	Local Authority Fleet Operations Team	All new vehicles procured are assessed to ensure that the most sustainable option is chosen.
1.1.4	Borough Fleet	All small vehicles supporting waste services (e.g. vans) to be fully electric.	2023	Local Authority Fleet Operations Team	All small vehicles supporting the waste service are fully electric.
1.1.5	Borough Fleet	Expand electrification of Lambeth's Refuse Collection Vehicles.	2025	Local Authority Waste and Cleansing Services	There are two eRCVs in the fleet as of 2024, which will be expanded as fossil fuel models come out of service.

1.1.6	Borough Fleet	Expand electrification of Lambeth's street cleansing fleet and aim to reduce pollution from resuspended particulate matter pollution.	2025	Local Authority Waste and Cleansing Services	Lambeth's street cleansing fleet already includes five electric small mechanical brooms (e-SMBs) and one dust cart, which will be expanded as fossil fuel models come out of service.
1.1.7	Delivery servicing and freight	Review Lambeth's Responsible Procurement Policy with a view to introducing a mandatory electric vehicle component for all contracts over £100k in which transport is a major element, stepping up to a 100% electric vehicle requirement over time.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy
1.1.8	Cleaner transport	All new contracts with a transport element exceeding £100k to give preferential scoring to bidders that integrate cargo bike or other active travel delivery modes, where applicable.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy
1.1.9	Delivery servicing and freight	All vehicles on new contracts with a transport element exceeding £100k to meet the ULEZ emissions standard.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy

1.1.10	Delivery servicing and freight	All new contracts for a fleet service exceeding £100k to pursue fleet optimisation and vehicle route planning to minimise mileage.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy
1.1.11	Delivery servicing and freight	All new contracts with a transport element exceeding £100k to commit to an anti-idling policy, and for all drivers to have undertaken anti-idling training.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy
1.1.12	Delivery servicing and freight	All new contractors delivering a freight service exceeding £100k to pursue freight consolidation, using freight consolidation hubs where feasible.	2023	Local Authority Procurement Team	Adopted in the 2023 revision of Responsible Procurement Policy
1.1.13	Borough Fleet	Smarter Driver Training for Lambeth fleet drivers to increase fuel efficient driving.	2025	Local Authority Fleet Operations Team	To be carried out in 2025
1.2.1	Localised solutions	Work with local communities to reduce emissions in neighbourhood areas through the council's Low Traffic Neighbourhood programme as part of a wider strategy to reduce traffic across the borough.	2025	Local Authority Transport Strategy Team	There are five permanent LTNs in Lambeth. In 2024 a trial began on an LTN in Brixton Hill and engagement in ongoing with the communities around the proposals for Slade Gardens LTN,

					Stockwell Gardens LTN, and West Dulwich LTN.
1.2.2	Localised solutions	Commit to increased monitoring of air quality impacts to inform the evidence based roll out of the Low Traffic Neighbourhood programme	2023	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability team support the Transport Strategy Team in monitoring the impact of the Low traffic Neighbourhood programme and install additional infrastructure where required.
1.2.3	Localised solutions	Progress towards a target of 25 percent of kerbside space allocated for community resilience to climate change, re-purposing street space to promote active travel and zero emission vehicles, improving local air quality.	2023	Local Authority Transport Strategy Team	The new Kerbside Strategy has been approved and adopted by Lambeth committing to a target of 25% of the kerbside to be used sustainably.
1.2.4	Cleaner transport	Deliver Healthy Routes to enable a shift towards active travel and improve air quality.	2025	Local Authority Transport Strategy Team	Approximately 5 km of Healthy Routes were delivered in the period of 2024. The programme is continuing with several schemes progressing into 2025.

1.2.5	Localised solutions	Investigate potential role of zero emission zones in Lambeth.	2025	Local Authority Transport Strategy Team	Initial investigations have started exploring the possibility of zero emissions zones. More work is being done in 2025 to assess their feasibility.
1.2.6	Public health and awareness raising	Reduce pollution in the close vicinity of schools by implementing School Streets that remove the majority of vehicles on streets with school access. School Streets to be implemented at all suitable schools by May 2026.	2025	Local Authority Parking and Network Management	There are 45 School Streets in Lambeth that cover 50 schools. We are on track to deliver School Streets to all primary schools that are not on main roads by the end of 2025. The remaining primary school that are on main roads will be considered for improvement.
1.2.7	Public health and awareness raising	Deliver a school superzone project to improve the air quality, targeting areas with high levels of deprivation and need. Lessons to be rolled out across the borough, subject to funding.	2023	Local Authority Public Health Team	As explained in our 2023 ASR, this action is now complete.
1.2.8	Public health and awareness raising	Continue to support the school daily mile programme, including the identification and promotion of clean walking routes to schools, children and parents/carers.	2025	Local Authority Public Health Team	The public health team support schools to promote routes with low exposure to air pollutants to schools.

1.2.9	Cleaner transport	Increase promotion of cycling and walking websites and apps.	2025	Local Authority Transport Strategy Team	The Big Shift Programme continues to promote walking, wheeling and cycling through online and print communications, events and public realm improvements. In 2024, we expanded our fleet of e-cargo bikes from 7 to 10 bikes across the borough. Residents and businesses can use the bikes for a small fee. We have also installed 5 parklets, which provide resting spaces and greenery to residential streets. Other street improvements include murals based on the winning submissions from the Your Streets Your Way street design competition.
1.2.10	Public health and awareness raising	Continue to actively engage with all schools in the STARS programme.	2025	Local Authority Transport Strategy Team	There are 36 schools participating in the STARS in Lambeth.
1.2.11	Public health and awareness raising	Continue to support schools to implement travel plans moving from bronze to silver to gold.	2025	Local Authority Parking and Network Management	Support is continued to be provided to schools improving their travel plans
1.2.12	Public health and awareness raising	Work to reduce pollution in the close vicinity of hospitals and support the Clean Air Hospital Framework update.	2025	Local Authority Public Health Team	To be carried out in 2025

1.2.13	Delivery servicing and freight	Continue E-cargo bike trials to enable a shift away from polluting vehicles for smaller freight trips.	2025	Local Authority Transport Strategy Team	Work has begun on a new Freight and Servicing Strategy which will include options appraisals around E-cargo bikes for deliveries.
1.2.14	Public health and awareness raising	Commission research on the effect of 15-minute neighbourhoods on vehicle mileage reduction and air quality. Research to inform next iteration of the Local Plan	2023	Local Authority Planning Team	Research delivered and informed Local Plan
1.2.15	Cleaner transport	Expansion of cycle hire schemes across the borough through allocation of S106 funds to deliver expansion of the TfL Cycle Hire Scheme, and expansion of dockless cycle hire schemes.	2024	Local Authority Transport Strategy Team	The council continues to support TfL Cycle Hire and works with dockless bike suppliers operating in the borough.
1.2.16	Public health and awareness raising	Reduce instances of idling vehicles through increased communications and enforcement of anti-idling measures.	2023	Local Authority Climate Change and Sustainability Team	Anti-idling enforcement is carried out on a responsive basis, with officers targeting areas that are raised as known hot spots. Where consistent issues persist, signage is erected to remind drivers to turn off their engines when stationary.
1.2.17	Delivery servicing and freight	Support the consolidation of freight across the borough.	2025	Local Authority Transport Strategy Team	This workstream forms part of the upcoming freight and servicing

					strategy due to be published in 2025.
1.2.18	Cleaner transport	Air quality to be a key consideration when updating and delivering a revised Electric Vehicle and Car Club Strategy that supports the uptake of electric vehicles, including e-scooters and e-bikes, car clubs and privately owned vehicles for essential trips.	2023	Local Authority Transport Strategy Team	The Lambeth EV Strategy was delivered in September 2023. The strategy will help decarbonise car trips that cannot be switched to sustainable transport, walking, or cycling, and will have a positive effect on air quality in the borough by supporting the move away from fossil fuel vehicles.
1.2.19	Cleaner transport	Installation of more residential charge points in lamp columns and take measures to ensure electric vehicle bays are free for charging.	2025	Local Authority Transport Strategy Team	The council have installed 283 new lamp column charge points. The council are also exploring the market and carrying out engagement with suppliers to trial the use of bookable EV bays in an effort to increase accessibility of charge points whilst also increasing utilisation.

1.2.20	Cleaner transport	Installation of rapid chargers to enable the take up of electric taxis, cabs and commercial vehicles, in partnership with TfL and/or OLEV.	2025	Local Authority Transport Strategy Team	The council are in the process of replacing the existing rapid charging network points and absorbing those into the wholly local authority owned and operated infrastructure. The council have identified potential sites to repurpose the vacant land for the use of EV rapid charging hubs. The business case for this is currently being developed.
1.2.21	Cleaner transport	Review feasibility of rapid charging hubs to complement slow and fast charging infrastructure, in partnership with TfL.	2025	Local Authority Transport Strategy Team	The Council have submitted a bid for LEVI funding which includes installing charge points to enable the electrification of the borough's car club vehicles. It is anticipated that once grant funding has been approved, a delivery plan will be drafted to convert the existing car club vehicles across the borough to electric and continue to expand the car club fleet, particularly in areas of high

					parking pressure and social housing estates.
1.2.22	Cleaner transport	Develop and implement an updated electric vehicle strategy that enables car clubs to transition towards full BEV fleets by 2025.	2023	Local Authority Transport Strategy Team	As explained in our 2023 ASR, this action is now complete.
1.2.23	Cleaner transport	Installation of electric vehicle car club bays throughout the borough.	2025	Local Authority Transport Strategy Team	The Lambeth EV Strategy commits Lambeth to include car clubs as an essential part of the charging network.
1.2.24	Cleaner transport	Review role of public charging infrastructure to support e-bikes, e-cargo bikes and shared micro mobility.	2023	Local Authority Transport Strategy Team	As explained in our 2023 ASR, this action is now complete.
1.2.25	Cleaner transport	Take steps to encourage and facilitate increased cycling among more vulnerable road users and groups with lower cycling rates.	2023	Local Authority Transport Strategy Team	Bikeability training is offered to all schools in the borough and Cycle Confident training is supported in promotional material from Lambeth.

1.2.26	Public health and awareness raising	Deliver regular car free days that raise awareness around the impacts of poor air quality and support the shift towards less polluting modes.	2024	Local Authority Transport Strategy Team	In 2024 our car free days were: Our 2024 Car Free Days were, one day of community planting and Bike Markets at Atlantic Road in partnership with the Brixton BID 24 days on Lower Marsh including a Euros Football screening, Olympic Skateboarding screening and film screenings. 15 weekends of socialising, boosting businesses, community crafts and music at Voltaire Road in partnership with Clapham BID
1.2.27	Cleaner transport	Lobby for low-emission buses to serve all routes in Lambeth.	2024	Local Authority Transport Strategy Team	Lambeth have continued to support TfL's transitions to low-emission buses.
1.2.28	Cleaner transport	Support the continued expansion of the Ultra Low Emission Zone to the whole of Lambeth and lobby for a smarter charge linked to vehicle mileage in the long-term.	2024	Local Authority Transport Strategy Team	Lambeth have continued to support the expansion of Ultra Low Emission Zone to the whole of Lambeth

1.2.29	Cleaner transport	Extend parking controls to reduce air pollution through increased coverage of Controlled Parking Zones and modification of existing zones, while advancing the primary objectives of The Road Traffic Regulation Act 1984	2023	Local Authority Transport Strategy Team	Lambeth's Kerbside Strategy published in January 2023 commits Lambeth to extend Controlled Parking Zones borough wide.
1.2.30	Cleaner transport	Create walking routes through neighbourhoods to promote greater uptake of active travel	2024	Local Authority Transport Strategy Team	Walking routes are considered and promoted as part of the ongoing Healthy Neighbourhoods and Healthy Routes programmes.
1.2.31	Cleaner transport	Apply London Plan and Local Plan transport policies to encourage a reduction in car ownership and private car trips and greater use of communal and active travel modes.	2023	Local Authority Planning Team	Policies are applied in new planning applications
1.2.32	Public health and awareness raising	Install anti-idling signage around garages and parking areas on housing estates.	2023	Local Authority Planning Team	As explained in our 2023 ASR, this action is now complete.
1.2.33	Cleaner transport	Continue to limit the provision of parking spaces on residential estates in locations that expose residents to exhaust fumes.	2025	Local Authority Housing Team	Parking spaces on residential estates continue to be limited

1.2.34	Cleaner transport	Invest £500,000 over three years to increase the provision of cycling storage on the council's residential estates. Develop cycle routes through estates, and cycle friendly access and exit points on estates.	2024	Local Authority Housing Team	We currently have 56 cycle storage facilities with 381 spaces throughout our estates in the borough, with plans to continue increasing provision.
1.2.35	Cleaner transport	Install over 5000 secure cycle storage spaces by 2026	2026	Local Authority Parking Team	Lambeth has delivered 1768 additional secure cycle spaces as part of the cycle hangar programme; plans are in place to deliver further spaces alongside those installed on housing estates to reach the 5000 space target in 2026.
1.2.36	Cleaner transport	Increase provision of electric vehicle charging infrastructure on the council's residential estates, with a target to install units on all estates over 100 properties.	2025	Local Authority Parking Team	Lambeth has begun the process of installing 44 fast chargers on social housing estates across the borough and is working with tenant management organisations to increase provision on estates that are not directly managed by the council.
1.2.37	Cleaner transport	Increase provision of bicycle storage in Lambeth's parks and green spaces to encourage active travel.	2023	Local Authority Parks Team	The parks team continues to increase the provision of sheffield stands and other

					forms of bicycle storage within Lambeth parks.
1.2.38	Public health and awareness raising	Produce materials for schools to distribute to parents, to discourage engine idling at drop-off and pick-up times, as part of the Future Fit Schools Resource Pack	2023	Local Authority Climate Change and Sustainability Team	Materials distributed to schools as part of the Future Fit Schools Resource Pack
1.2.39	Cleaner transport	Commit to lobby TfL to increase the number of protected cycle routes and lanes in Lambeth	2025	Local Authority Transport Strategy Team	Lambeth continue to lobby TfL to increase the number of protected cycle routes and lanes in Lambeth
2.1.1	Emissions from developments and buildings	Planning decisionmakers will be advised about local air quality targets on PM2.5, PM10 and NO2, as set out in Lambeth's Air Quality Vision, as a material consideration alongside development plan policy.	2023	Local Authority Climate Change and Sustainability Team	As explained in our 2023 ASR, this action is now complete.
2.1.2	Emissions from developments and buildings	The council will work towards integrating local air quality targets on NO2, PM10 and PM2.5, as set out in Lambeth's Air Quality Vision, into the next iteration of the Local Plan.	2025	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability Team will contribute towards the Local Plan Review.

2.1.3	Emissions from developments and buildings	Produce an updated air quality guidance note pulling together references to all existing policy and guidance on construction and air quality as contained in the Local Plan, London Plan, SoWN neighbourhood plan and Supplementary Planning Guidance as an aid and checklist for applicants and decision makers.	2025	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability Team will contribute towards the Local Plan Review.
2.1.4	Emissions from developments and buildings	Produce a construction code of practice for small developments to be used as an informative on planning consents, informed by emerging examples of best practice.	2025	Local Authority Public Protection Team	Construction Compliance Officer will be developing a guidance document in collaboration with other stakeholders in the project.
2.1.5	Emissions from developments and buildings	Reduce/mitigate pollution from construction logistics through application of current development plan policy.	2024	Local Authority Planning Team	Current policy applied
2.1.6	Emissions from developments and buildings	Aim to reduce diesel generators on construction sites wherever possible.	2024	Local Authority Planning Team	As per the Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance, diesel generators are to be avoided wherever possible.

2.1.7	Emissions from developments and buildings	Pursue Air Quality Positive development in Opportunity Areas, through application of development plan policy and guidance.	2024	Local Authority Planning Team	Lambeth is applying London Plan policy SI1 Improving air quality to all development proposals in the borough
2.1.8	Emissions from developments and buildings	Consider the cumulative impact of construction of nearby developments in order to identify, and where possible mitigate, any cumulative effects on local air quality.	2024	Local Authority Planning Team	As per the Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance, cumulative impact of developments on air quality is considered.
2.1.9	Emissions from developments and buildings	Reduce and mitigate pollution from construction and demolition through application of London Plan and Local Plan policy and the London Plan Sustainable Design and Construction Supplementary Planning Guidance and The Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance.	2024	Local Authority Planning Team	Appropriate conditions applied

2.1.10	Localised solutions	As stated in Local Plan policy T1, the council will apply London Plan policy T2, Healthy Streets, in accordance with the Lambeth Healthy Routes Plan and Low Traffic Neighbourhood Plan, to facilitate trips by walking and cycling in order to reduce health inequalities. Public realm improvements should accord with TfL's Healthy Streets Approach.	2024	Local Authority Planning Team	Lambeth is applying the Local Plan policy T1 and London Plan policy T2.
2.1.11	Emissions from developments and buildings	Organise training for planning officers on air quality and the implementation of air quality policy.	2025	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability Team will contribute towards the Local Plan Review and will provide training where necessary.
2.1.12	Emissions from developments and buildings	Require developers to certify, post-approval, that air quality relevant design decisions, mitigation measures and other conditions have been implemented in accordance with the agreed strategy.	2024	Local Authority Planning Team	Requirement applied

2.1.13	Emissions from developments and buildings	Develop a standard condition to be used in permissions for major developments, to secure monitoring and reporting of real time air quality data to the council during construction phase. Data will be recorded on the council's construction emissions alert and response system, and be made publicly available and accessible.	2025	Local Authority Public Protection Team	To be carried out in 2025
2.1.14	Emissions from developments and buildings	Consider potential to use developer contributions for a construction emissions alert and response system.	2023	Local Authority Public Protection Team	As explained in our 2023 ASR, this action is now complete.
2.2.1	Emissions from developments and buildings	Pilot a construction emissions alert and response system, in which construction emission spikes from major developments trigger an enforcement response. Fully develop this system, subject to results of the pilot.	2023	Local Authority Climate Change and Sustainability Team	As explained in our 2023 ASR, this action is now complete.

2.2.2	Emissions from developments and buildings	Apply and enforce NRMM policies for all relevant applications. Maintain participation in pan-London NRMM enforcement scheme and assist implementation as required, subject to continuation of the scheme.	2025	Local Authority Climate Change and Sustainability Team	Lambeth continue to enforce NRMM policies and participate in the pan-London NRMM enforcement scheme.
3.1.1	Emissions from developments and buildings	Make full use of grant funding available through the Green Homes Grant, Social Housing Decarbonisation Fund, Home Upgrade Grant, and other central government and GLA funding programmes, alongside council resources, to retrofit Lambeth's council homes, reducing gas boiler use through energy efficiency measures, and where possible removing existing gas boilers and installing low carbon, clean heating.	2024	Local Authority Climate Change and Sustainability Team	Retrofit of 100 homes was completed under SHDF wave 1 and 24 homes under the National Net Zero Retrofit Accelerator. Gas was removed entirely from the 24 homes and low carbon alternatives fitted. Work started on SHDF wave 2.2 with plans to retrofit 250 homes with fabric first measures. We have also started work on a research project with Eyesea Green/Cambridge University which collects data from homes and monitors indoor air quality, predicting risks such as over or under heating and damp and mould. We obtained funding from HNES to carry out optimisation studies on

					two estates with communal heating systems to look at improving efficiency and lowering carbon emissions.
3.1.2	Emissions from developments and buildings	Work with residents to demonstrate the indoor air quality benefits of replacing gas with electric cooking. Undertake a programme to replace gas cooking with electric cooking in properties where there is resident support, and subject to affordability of fuel bill impacts.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025

3.1.3	Emissions from developments and buildings	Commit to review feasibility of installing low carbon, clean heating technologies like air and ground source heat pumps in council estates/blocks/houses, each time existing gas boilers need to be replaced. Commit to installing low carbon, clean heating technologies where technically feasible, within available budgets, and with affordable fuel bill impacts.	2025	Local Authority Housing Team	Reviews of the council's housing stock and the potential to install low carbon heating where feasible are ongoing.
3.1.4	Emissions from developments and buildings	Eliminate solid fuel heating in all council properties.	2023	Local Authority Housing Team	Lambeth are not aware of any council properties that rely on solid fuel to heat their homes.

3.1.5	Emissions from developments and buildings	Make full use of grant funding available through the Public Sector Decarbonisation Scheme and other central government and GLA funding programmes, alongside council resources, to retrofit Lambeth's council's non-residential buildings, reducing gas boiler use through energy efficiency measures, and where possible removing existing gas boilers and installing low carbon, clean heating.	2025	Local Authority Climate Change and Sustainability Team	PSDS 1 Corporate – 5 libraries and 1 community centre • Year 2 performance monitoring stage. Awaiting data on energy and carbon savings. • Year 1 report shows 83,845 kWh of gas replaced. PSDS 1 Brockwell Hall • Works completed in April 2025. • 280,927 kWh/yr expected gas savings. PSDS 1 Schools – 21 schools • Waiting for commissioning at 1 site. • 4,959,102 kWh/yr expected gas savings. PSDS 3a – 1 library and 1 community building • Awaiting Year 1 performance monitoring report. • 162,766 kWh/yr expected gas savings. PSDS 3b – 10 schools and 2 leisure centres • Close to sectional completion for all but three sites with DNO
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					related delays. • 7,910,431 kWh/yr expected gas savings. PSDS 4 – 2 schools • Grant funding awarded. • 2-year project with design in current FY and delivery from next FY. • Mobilisation stage. • 664,471 kWh/yr expected gas savings.
3.2.1	Emissions from developments and buildings	Maximise onsite renewable energy generation and low carbon production for all major developments in accordance with London Plan policy and guidance.	2024	Local Authority Climate Change and Sustainability Team	Onsite renewable energy generation and low carbon production for all major developments is being maximised in line with the London Plan

3.2.2	Emissions from developments and buildings	Develop a Local Area Energy Planning process for whole energy system decarbonisation, including upgrading key utilities and electricity infrastructure to enable our energy to come from 100% renewable and zero carbon sources.	2024	Local Authority Climate Change and Sustainability Team	Local Area Energy Planning process develop is ongoing.
3.2.3	Emissions from developments and buildings	Apply London Plan Air Quality Positive Guidance on reducing emissions from combustion plant.	2024	Local Authority Planning Team	London Plan Air Quality Positive Guidance applied
3.2.4	Emissions from developments and buildings	Wherever possible, seek to curb the use of biomass in accordance with The Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance, The London Plan, and emerging Air Quality Positive/Air Quality Neutral London Plan Guidance.	2024	Local Authority Planning Team	As per the Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance the use of biomass boilers are avoided where possible.

3.2.5	Public health and awareness raising	Improve indoor air quality in the private rented sector by tackling damp and mould. This will include: • Promoting simplified guidance for tenants on their rights, and the process for the council to take enforcement action against landlords that refuse to make necessary repairs to tackle damp and mould • Undertaking a communications campaign to ensure Lambeth residents are aware of their rights, and steps they can take if they are living with damp and mould • Promoting new guidance for tenants and landlords on preventing the formation of damp and mould • Making template letters available to support tenants to initiate the process • Updating the council webpages with the latest information and guidance	2023	Local Authority Climate Change and Sustainability Team	As explained in our 2023 ASR, this action is now complete.
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3.2.6	Public health and awareness raising	Launch a communications campaign to dissuade Lambeth residents from burning wood in their homes.	2025	Local Authority Climate Change and Sustainability Team	Regular communications are sent to explain the risks of solid fuel burning and messaging is reinforced by the findings from the London Wood Burning Project.
3.2.7	Public health and awareness raising	Enforcement officers to undertake training on restrictions on the sale of coal, wet wood and manufactured solid fuels that can be burned in the home.	2023	Local Authority Public Protection Team	As explained in our 2023 ASR, this action is now complete.
3.2.8	Public health and awareness raising	Promote uptake of central government and GLA grant funding to individual households, social and private landlords, to reduce gas boiler use through energy efficiency measures, and where possible remove existing gas boilers and install low carbon, clean heating.	2024	Local Authority Climate Change and Sustainability Team	Wherever grant funding available for decarbonisation and energy efficiency improvements, the council encourages residents to take up the offer.

4.1	Monitoring and other core statutory duties	The Climate Change and Sustainability team to review Cabinet Member Delegated Decision Reports and Officer Delegated Decision Reports, and provide recommendations to ensure consistency of council decisions with air quality policy.	2024	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability team review all Cabinet Member and Officer Delegated Decision Reports and provides recommendations to ensure consistency with air quality policy.
4.2	Public health and awareness raising	Work to eliminate mould and damp due to structural issues in council properties.	2024	Local Authority Housing Team	Work to tackle damp and mould due to structural issues in council properties is ongoing.
4.3	Public health and awareness raising	Launch a communications campaign to inform residents about steps they can take to improve indoor air quality.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
4.4	Public health and awareness raising	Provide air quality training to housing officers to enable more effective interventions and better communication with residents	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025

4.5	Emissions from developments and buildings	Use water-based paints for indoor refurbishments on council housing estates, and audit materials used for refurbishment for potential negative indoor air quality impacts, reducing exposure to formaldehyde and other toxins wherever possible.	2023	Local Authority Housing Team	Water based paints are used in refurbishment works in council housing estates.
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4.6	Public health and awareness raising	Take action to limit air pollution from events, in particular large and major events, by strengthening the requirements in the council's Green Events Guide. This will include: - Minimising deliveries through consolidation and use of local companies where possible - Reviewing the availability of electric vehicle charging points, for use by organisers, suppliers and traders - Encouraging attendees on all communications to travel to events through walking, cycling or public transport - Review feasibility and introduce new requirements to maximise bike storage at large events - Implementing on-site renewable power generation, or batteries charged with solar/renewable energy off-site, where feasible - Ensuring that generators are not left idling when not being used - Where generators are unavoidable, expecting the use of hybrid generators	2025	Local Authority Climate Change and Sustainability Team	To commence when the next Green Events Guide consultation begins
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		Using mains power where available rather than temporary power Prohibiting the burning of wood, and only permitting smokeless fuels and designs for stoves and bonfires			
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4.7	Public health and awareness raising	Conduct an annual review of parks machinery, including ground care machinery, leaf blowers, and hedge cutters, and commit to introducing electric/zero emissions machinery where feasible	2024	Local Authority Parks Team	Annual reviews undertaken
4.8	Public health and awareness raising	Invest in power infrastructure upgrades in and around Lambeth's parks to reduce pollution from idling ice cream vans, diesel generators and other fossil fuel uses by food and drink outlets	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
4.9	Public health and awareness raising	Restrict access of ice cream vans with freezers powered by diesel and petrol engines, to streets next to schools, to reduce exposure of school children to pollution from idling engines, as part of the school superzone project	2023	Local Authority Public Health Team	As explained in our 2023 ASR, this action is now complete.

4.10	Public health and awareness raising	Minimise the potential negative impact of tree planting on local air quality (e.g. the build-up of pollution within street canyons by reducing air-flow, or increased BVOC emissions) through appropriate species selection and location of new trees	2023	Local Authority Transport Strategy Team	Appropriate trees and locations selected
4.11	Public health and awareness raising	Work towards the following borough-wide commitments set out in the Climate Action Plan: Increase the diversion rate away from landfill and incineration to at least 70% by 2030; reduce organics disposal to landfill and incinerators by 25% by 2030; enable 3-stream segregated waste collection including food/recyclables/ residual by 2026	2023	Local Authority Waste and Cleansing Services	Lambeth Municipal Waste management Strategy published 2023 committing Lambeth to introduce fortnightly non-recyclable waste collection, expand food waste services and promote food waste reduction
4.12	Public health and awareness raising	Reduce residual waste from 397 kg per household in 2017/18 to less than 375 kg by 2025. By 2025 achieve a 37% household recycling rate and 60% recycling rate of local authority collected commercial waste.	2023	Local Authority Waste and Cleansing Services	Lambeth Municipal Waste management Strategy published 2023 committing Lambeth to introduce fortnightly non-recyclable waste collection, expand food waste services and promote food waste reduction.

4.13	Public health and awareness raising	Review current smoking cessation promotion materials to include links with- and highlight the importance of indoor air quality.	2023	Local Authority Public Health Team	As explained in our 2023 ASR, this action is now complete.
4.14	Public health and awareness raising	Create an internal awareness raising campaign for council staff on air quality, aligned to the workplace health objectives.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
5.1	Public health and awareness raising	Identify council housing properties with poor ventilation as part of a stock condition survey, and implement a programme to improve ventilation, prioritising mechanical ventilation for properties most exposed to pollution sources.	2024	Local Authority Housing Team	Stock condition survey is completed
5.2	Public health and awareness raising	Identify housing estates with the highest exposure to air pollution, and develop estate-based action plans, developed by residents working with the council.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
5.3	Public health and awareness raising	Invest in green screens and other physical barriers at Lambeth schools most exposed to roadside pollution	2023	Local Authority Public Health Team	As explained in our 2023 ASR, this action is now complete.

5.4	Public health and awareness raising	Introduce green infrastructure on housing estates, including new trees and hedgerows, to reduce the exposure of residents on estates to pollution from busy roads	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
5.5	Public health and awareness raising	Expand green infrastructure in parks where appropriate to limit the exposure of people using parks and green spaces to local pollution sources	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
5.6	Public health and awareness raising	As part of Lambeth's Tree Planting Strategy, prioritise the achievement of local air quality benefits through appropriate species selection and location of new trees	2023	Local Authority Parks Team	Lambeth's Urban Forest Strategy was published in November 2023, which outlines how tree planting can help to mitigate environmental risks including poor air quality.
5.7	Public health and awareness raising	Investigate the effectiveness of outdoor air filtration/purification systems in enclosed/semi-outdoor spaces	2024	Local Authority Climate Change and Sustainability Team	Investigation carried out exploring the effectiveness of outdoor air filtration

5.8	Emissions from developments and buildings	Ensure adequate, appropriate, and well-located green space and green infrastructure is included in new developments, in accordance with Local Plan policy EN1 and London Plan policy G5 (Urban Greening Factor).	2024	Local Authority Planning Team	Local Plan policy EN1 and London Plan policy G5 (Urban Greening Factor). are being applied
5.9	Emissions from developments and buildings	Protect, expand and improve green Infrastructure, including trees, across the borough in accordance with Local Plan policies EN1 and Q10.	2024	Local Authority Planning Team	Local Plan policies EN1 and Q10 are being applied
5.10	Emissions from developments and buildings	Promote the use of green infrastructure as a part of Air Quality Positive proposals, in accordance with emerging London Plan Air Quality Positive guidance.	2024	Local Authority Planning Team	London Plan Air Quality Positive guidance is being applied
5.11	Reducing exposure to pollution	Continue to support the use of empty and derelict space in the borough to promote and support food growing and tree planting. Expand this work, subject to funding.	2025	Local Authority Planning Team	Lambeth supports using empty space in the borough to promote and support food growing and tree planting.

6.1	Monitoring and other core statutory duties	• Develop an advanced air quality information service. This will include: - o A new monitoring network of lightweight air quality monitors across Lambeth, measuring NO2, PM2.5 and PM10 for at least 30 locations. Sensors will be located to prioritise sensitive receptors and areas with poorer air quality, while ensuring geographic spread across the borough. - o Continued operation of the council's 3 air quality monitoring stations, and over 100 diffusion tubes. - o The creation of an online interface, accessible through the council's website, for residents to access accurate, accessible and up-to-date air quality data and analysis. Promotion of this information so it is accessible to all. - o Air quality modelling in or close to schools, care homes and other locations where those vulnerable to air pollution spend time, including modelling of potential impacts of mitigation measures. Modelling results will be	2025	Local Authority Climate Change and Sustainability Team	Lambeth has committed to joining the Air Aware system that makes air quality data and contextual information available to interested parties. Onboarding process is ongoing, with agreements made between lightweight sensor suppliers and Lambeth IT and digital teams.
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		published online. o The redevelopment of airText to provide air quality information and advice in a way that is accessible and useful to members of the public, including as a purpose-built app for smartphone use. This redeveloped service will be promoted to Lambeth residents for wide take up, with targeting of groups that are most vulnerable to pollution.			
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6.2	Monitoring and other core statutory duties	Coordinate with and support the rollout of air quality monitors by partner organisations across Lambeth.	2023	Local Authority Climate Change and Sustainability Team	Lambeth's Climate Change and Sustainability Team have supported a community group to install a Breathe London node with a council managed park space, and will continue to support residents or community groups to install monitoring infrastructure wherever possible.
6.3	Monitoring and other core statutory duties	Use air quality data to shape council decision making, and inform the allocation of resources to mitigate air pollution.	2023	Local Authority Climate Change and Sustainability Team	Air quality data is collected and processed and informs decisions made by Lambeth.
6.4	Monitoring and other core statutory duties	Develop a set of indicators to measure the impact of council and partner interventions to tackle air pollution.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
7.1	Public health and awareness raising	Improve the provision of useful, easy to understand air quality information to residents on council estates.	2024	Local Authority Climate Change and Sustainability Team	Lambeth are working with the Environmental Research Group at Imperial College to trial using display to share useful and easy to understand air quality information. Based on the outcome of the trial we will explore installing the displays on estates.

7.2	Public health and awareness raising	Monitor air quality in Lambeth's parks and green spaces, and communicate the health benefits of spending time in these spaces.	2024	Local Authority Parks Team	The parks team continues to promote the health benefits of utilising green spaces.
8.1	Public health and awareness raising	Work with businesses, institutions and other stakeholders across the borough to develop a Clean Air Pledge, working together to drive down pollution.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
8.2	Public health and awareness raising	Collaborate with partner institutions to deliver Lambeth's Climate Action Plan	2025	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability Team continue to lead on the implementation of the actions, by the council and partners, laid out in the Climate Action Plan.
8.3	Public health and awareness raising	Recruit for and launch an Air Quality Community Forum, comprising residents and local stakeholders, to help shape the council's approach to tackling air pollution, and hold the council to account for its progress towards its air quality targets.	2025	Local Authority Climate Change and Sustainability Team	In partnership with Impact on Urban Health, Lambeth appointed Centric Community Research to co-design with community researchers for the Air Quality Community Forum. Co-design process is ongoing.

8.4	Public health and awareness raising	Support a thriving network of community groups that through greening and other measures, improve air quality and exposure to better air quality for Lambeth residents.	2025	Local Authority Climate Change and Sustainability Team	To be carried out in 2025
8.5	Public health and awareness raising	Coordinate the Council's efforts with large institutions, community groups, local businesses and residents to promote active travel, reduce road freight and electrify road transport.	2023	Local Authority Climate Change and Sustainability Team	The Climate Change and Sustainability are the first point of contact for community groups, local businesses and residents interested in making interventions to reduce air pollutant emissions. The team signposts those in need of support and assists wherever possible
8.6	Public health and awareness raising	Strengthen engagement with Lambeth's Clinical Commissioning Group/ICS and GP surgeries on air quality issues, to better target residents with respiratory and cardiovascular conditions.	2023	Local Authority Public Health Team	Engagement with Lambeth's Clinical Commissioning Group/ ICS and GP surgeries is ongoing and air quality as a major public health risk is made a priority.

8.7	Public health and awareness raising	Create a 'train the trainer' programme on air quality with GP surgeries in the borough using a whole practise approach to help create better awareness with residents on health impacts of air quality and what to do to help limit the effects of air quality on health.	2025	Local Authority Public Health Team	To be carried out in 2025
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3. Planning Update and Other New Sources of Emissions

Table K. Planning requirements met by planning applications in London Borough of Lambeth in 2024

Condition	Number
Number of planning applications where an air quality impact assessment was reviewed for air quality impacts	21
Number of planning applications required to undertake construction dust monitoring and reporting (Please specify how you get access to dust monitoring data i.e. online tool or CSV file)	<u>9</u>
Number of CHPs/Biomass boilers refused on air quality grounds	<u>0</u>
Number of CHPs/Biomass boilers subject to GLA emissions limits and/or other restrictions to reduce emissions as detailed in Air Quality Neutral LPG (london.gov.uk) point 3.1.5.	<u>0</u>
Number of developments required to install Ultra-Low NO _x boilers	<u>3</u>
Number of developments where an AQ Neutral building and/or transport assessments undertaken	<u>15</u>
Number of developments where the AQ Neutral building and/or transport assessments not meeting the benchmark and so required to include additional mitigation	<u>0</u>
Number of planning applications with S106 agreements including other requirements to improve air quality	<u>0</u>
Number of planning applications with CIL payments that include a contribution to improve air quality	<u>0</u>
NRMM: Central Activity Zone, Canary Wharf and Opportunity Areas	
Number of planning applications with conditions related to NRMM included.	5 conditions included
Number of developments registered at www.nrmm.london .	5 registered
Number of audits (based on the pan-London project report and / or inhouse auditing programme)	5 audits
% of sites unregistered prior to audit	0% sites unregistered prior to audit
% of sites compliant	100% sites compliant after audit
with Stage IV of the Directive and/or exemptions to the policy.	
NRMM: Greater London (excluding Central Activity Zone, Canary Wharf and Opportunity Areas)	
Number of planning applications with conditions related to NRMM included.	10 conditions included
Number of developments registered at www.nrmm.london .	10 registered
Number of audits (based on the pan-London project report and / or inhouse auditing programme)	10 audits
% of sites unregistered prior to audit	0% sites unregistered prior to audit
% of sites compliant with	100% sites compliant after audit
Stage IIIB of the Directive and/or exemptions to the policy.	

3.1 New or significantly changed industrial or other sources

No new sources identified

4. Additional Activities to Improve Air Quality

4.1 London Borough of Lambeth Fleet

As of 2024, Lambeth Council's vehicle fleet included 55 battery electric vehicles, constituting 25% of the total fleet.

4.2 Pan-London NRMM Auditing Project

Lambeth continues to work with LB Merton and the Regulatory Services Partnership (LBs Merton, Richmond and Wandsworth) on the pan-London NRMM project.

4.4 Air Quality Alerts

Lambeth supports promotion of airTEXT. In 2021 Lambeth submitted a joint funding bid with Southwark to redevelop the current airTEXT alert system to improve sign ups and reach and create a new digital alert system to be used by schools and health care settings within both boroughs.

Appendix A Details of Monitoring Site Quality QA/QC

A.1 Automatic Monitoring Sites

Routine calibrations of equipment and periodic site audits were carried out by Enviro Technology, and Imperial College London's Environmental Research Group (ERG).

Routine calibrations took place every two weeks

Matts Monitors Ltd have been awarded a contract to deliver the routine calibrations and site audits to March 2024. Ricardo PLC is contracted by Matts Monitors to deliver fortnightly LSO visits.

We continue to be members of the London Air Quality Network, and ERG at Imperial College London is responsible for the automatic monitoring stations' data collection and data processing.

PM₁₀ Monitoring Adjustment

Routine calibrations of equipment and periodic site audits were carried out by Enviro Technology, and Imperial College London's Environmental Research Group (ERG). Routine calibrations took place every two weeks.

Matts Monitors Ltd deliver the routine calibrations and site audits. Ricardo PLC is contracted by Matts Monitors to deliver fortnightly LSO visits. We continue to be members of the London Air Quality Network, and ERG at Imperial College London is responsible for the automatic monitoring stations' data collection and data processing.

A.2 Diffusion Tubes

Analysis was performed by Gradko International Ltd. Tubes are prepared with 20% Triethanolamine (TEA) in Water. Tubes are analysed by UV Spectrophotometry. The preparation procedures adhere to the guidance detailed in the document 'Diffusion Tubes for Ambient NO₂ Monitoring: Practical Guidance for Laboratories and Users', Issue 1a Feb.2008 (issued by AEA Energy and Environment). Gradko participate in the independent AIR-PT scheme and partake in the annual co-location study. Co-located diffusion tubes are installed at Brixton Road air quality monitoring station LB4. We have compared the diffusion tube data at our colocation site to reference equivalent NO₂ analysers.

Discussion of Choice of Factor to Use

A national bias-adjustment factor of 0.84 has been used (Gradko bias adjustment factor for 20% TEA in Water in 2022), instead of a local bias-adjustment factor.

Table M. Bias Adjustment Factor

Year	Local or National	If National, Version of National Spreadsheet	Adjustment Factor
2024	National	04/25	0.84
2023	National	06/24	0.81
2022	National	03/23	0.83
2021	National		0.84
2020	National		0.81
2019	National		0.93
2018	National		0.93
2017	Local		0.84

A.3 Adjustments to the Ratified Monitoring Data

Short-term to Long-term Data Adjustment

Data capture by our diffusion tubes was less than 75% at 17 sites. Therefore, the means at those sites had to be annualised. The annualization factor is presented in Table M. We have used background data from the following sites: LB4 Brixton Road, LB6 Streatham Green, SK5 A2 Old Kent Road and WM5 Covent Garden. All stations had at least 85% data capture in 2024. All sites outside of Lambeth are well within the recommended radius of under 50 miles and are all representative of typical London urban background locations.

Distance Adjustment

Distance correction has been completed for 14 sites, due to the NO₂ Annual Mean Concentration (bias adjusted and annualised) being greater than 36 µg m⁻³ (within 10% of the annual mean objective) and receptors not being located at a point of relevant exposure. This is to estimate the concentration at the nearest receptor. The Fall off with Distance Adjustment calculator included within the Diffusion Tube Data Processing Tool v5.4 published by Defra has been used to perform the calculations. We have used an average of LB4 Brixton Road, LB6 Streatham Green, SK5 A2 Old Kent Road and WM5 Covent Garden.

Table L. Non-Automatic Monitoring Data Adjustment

Diffusion Tube ID	Annualisation Factor LB 4 - Brixton Road	Annualisation Factor LB6 - Streatham Green	Annualisation Factor SK5 - A2 Old Kent Road	Annualisation Factor HP1 - Honour Oak Park	Average Annualisation Factor	Raw Data Simple Annual Mean ($\mu\text{g}/\text{m}^3$)	Annualised Data Simple Annual Mean ($\mu\text{g}/\text{m}^3$)	Comments
DT4	1.0433	1.0314	0.9776	1.0514	1.0259	35.8	36.7	
DT5	0.9443	0.9045	0.9157	0.8891	0.9134	37.5	34.3	
DT19	1.0253	0.9720	0.9477	0.9977	0.9857	43.7	43.1	
DT40	1.0742	1.2119	1.1222	1.2037	1.1530	30.1	34.8	
DT44	0.9961	1.0578	1.0232	1.0057	1.0207	25.4	25.9	
DT48	1.0014	0.9801	0.9518	0.9355	0.9672	34.9	33.7	
LO	1.0056	1.0267	1.0067	1.0388	1.0195	40.0	40.8	
SCOOT	1.0366	1.0709	1.0340	1.0058	1.0368	27.4	28.4	
SR4	0.9577	0.8464	0.9142	0.8741	0.8981	43.7	39.2	
SR6	1.0104	1.0488	1.0376	1.1325	1.0573	36.7	38.8	
SR7	0.9914	0.9733	0.9528	0.9967	0.9786	36.8	36.0	
SR8	0.9981	0.9472	0.9840	1.0212	0.9876	51.8	51.2	
SR20	0.9844	0.8866	0.9089	0.8813	0.9153	64.4	59.0	
SR21	1.0411	1.2490	1.1228	1.0875	1.1251	79.7	89.6	

STA2	0.9609	0.9306	0.9371	0.9185	0.9368	55.7	52.2	
VX4	0.9420	0.8271	0.9161	0.8119	0.8743	31.7	27.7	
VX5	0.9703	0.9281	0.9666	0.9619	0.9567	30.8	29.5	

Table M. NO₂ Fall off With Distance Calculations

Site ID	Distance (m): Monitoring Site to Kerb	Distance (m): Receptor to Kerb	Monitored Concentration (Annualised and Bias Adjusted ($\mu\text{g m}^{-3}$))	Background Concentration ($\mu\text{g m}^{-3}$)	Concentration Predicted at Receptor ($\mu\text{g m}^{-3}$)	Comments
DT1, DT2, DT3	0.5	1.0	44.9	18.1	41.6	<i>Predicted concentration at Receptor above AQS objective.</i>
DT17	0.5	1.0	40.9	18.1	38.1	<i>Predicted concentration at Receptor within 10% the AQS objective.</i>
DT19	0.5	0.8	36.2	18.1	34.7	
DT23	0.5	1.0	42.5	18.12	39.5	<i>Predicted concentration at Receptor within 10% the AQS objective.</i>
DT27	0.5	1.0	47.3	18.12	43.7	<i>Predicted concentration at Receptor above AQS objective.</i>

DT28	0.5	1.0	38.6	18.1	36.0	<i>Predicted concentration at Receptor within 10% the AQS objective.</i>
DT29	0.5	1.0	48.6	18.1	44.9	<i>Predicted concentration at Receptor above AQS objective.</i>
DT30	0.5	1.0	36.4	18.1	34.1	
DT31	0.5	0.8	46.7	18.1	44.3	<i>Predicted concentration at Receptor above AQS objective.</i>
SR3	0.5	0.8	39.2	18.1	37.5	<i>Predicted concentration at Receptor within 10% the AQS objective.</i>
SR8	0.5	0.8	43.0	18.1	40.9	<i>Predicted concentration at Receptor above AQS objective.</i>

SR20	0.5	0.8	49.5	18.1	46.9	<i>Predicted concentration at Receptor above AQS objective.</i>
SR21	0.5	0.8	75.3	18.1	<u>70.5</u>	<i>Predicted concentration at Receptor above AQS objective.</i>
STA2	0.5	1.0	43.8	18.1	40.7	<i>Predicted concentration at Receptor above AQS objective.</i>

Appendix B Full Monthly Diffusion Tube Results for 2024

Table N. NO₂ 2024 Diffusion Tube Results (µg m⁻³)

DT ID	X OS Grid Ref (Easting)	Y OS Grid Ref (Northing)	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Annualised and Bias Adjusted <(x.x)>	Annual Mean: Distance Corrected to Nearest Exposure	Comment
AS1	531242	178675	23.3	24.9	21.7	17.6	20.8	16.2	18.9	17.8	24.1	24.8	32.5	23.0	22.1	18.6		
AS2	531345	178627	25.9	21.9	19.5	13.9	16.0	12.3	14.7	11.3	16.3	21.9	28.3	21.4	18.6	15.6		
BHLTN1	530089	174598	23.3	22.7	20.5	14.8	20.2	16.8	16.9	15.3	20.3	22.8	27.0	20.4	20.1	16.9		
BHLTN2	530017	174216	30.7		27.9	22.3	26.2	22.2	23.2	20.9	26.0	28.5	29.6	26.1	25.8	21.7		
BHLTN3	530284	174044	23.1	19.1	18.4	12.8	15.4	11.9	12.9	12.5	16.0	21.4	26.2	17.7	17.3	14.5		
BHLTN4	530525	174616	25.6	20.1	18.9	13.2	15.9	12.2	13.4	12.6	16.6	16.3	4.7	20.6	15.9	13.3		
BHLTN5	530138	174836	28.0		15.8	13.6	16.9	14.0	14.7		18.4	20.1	26.5	19.9	18.8	15.8		
BHLTN6	530301	173773		21.8	20.7	15.4	19.0	15.1	16.6	15.5	20.4	22.8	28.0	20.1	19.6	16.4		
DT1	531070	175593			57.4		55.1	54.6	57.7		56.8	56.7	69.1	47.0	-	-		Triplicate Site with DT1, DT2 and DT3 - Annual data provided for DT3 only
DT2	531070	175593			55.4	59.4	49.0	54.2	56.3		60.7	57.1	58.2	52.9	-	-		Triplicate Site with DT1, DT2 and DT3 - Annual data provided for DT3 only
DT3	531070	175593	52.8	55.3	57.4	1.1	55.7	52.8	57.1		64.1	58.7	57.9	47.7	53.5	44.9	41.6	Triplicate Site with DT1, DT2 and DT3 - Annual data provided for DT3 only
DT4	531139	180048	31.1		55.7	22.9	24.0							45.3	35.8	30.8		
DT5	531214	179907					39.1			31.1		35.3	44.6		37.5	28.8		
DT6	531494	179951	53.1				63.9	54.8	21.2	44.1	22.7	26.7	30.9	27.2	38.3	32.2		
DT7	530817	178122	33.5	30.5	26.1	25.9	28.4	27.8	28.3	24.5	33.1	32.1	39.8	31.0	30.1	25.3		
DT8	530868	177740	34.4	29.7	30.1	32.0	41.9	27.9	27.7	20.4		56.7	38.3	27.5	33.3	28.0		
DT9	531196	177653	38.3	35.5			35.9	34.7	33.8	28.7		57.7	38.4	12.2	35.0	29.4		
DT10	531250	177464	48.4	25.0	21.6	16.5	21.4	17.1		29.5	22.3	25.9	22.4	23.8	24.9	20.9		
DT11	531093	177419	30.3	29.0	29.4		28.8	23.8	28.2		58.6	31.6		53.3	34.8	29.2		

DT12	530404	176321	36.4	36.2	33.7		33.5	32.8		31.7	32.8		41.1	36.5	35.0	29.4		
DT13	530363	176269	58.3	54.6	34.7	25.8	32.4	27.7	30.3	27.6	33.2	31.7	41.4	28.0	35.5	29.8		
DT14	530105	175956	38.2	37.5	32.9	31.7	36.0	34.0	32.8	29.0	39.7	37.4	38.5	30.3	34.8	29.3		
DT15	530009	175719	34.1	35.5	33.9	31.9	34.9	35.2	30.0	30.2	34.9		35.9	31.1	33.4	28.1		
DT16	529413	175284	29.3	28.8	28.1	22.4	25.2	23.8	24.2	23.3	26.9	29.3	32.0	24.1	26.4	22.2		
DT17	530916	175784	73.9	62.7	37.7		65.4	40.2	39.8	35.6	44.6	40.8	45.9		48.6	40.9	38.1	
DT18	531020	175699	33.8	33.1	15.9	25.0	33.2	26.7	31.1	24.7	28.3	38.0		26.7	28.8	24.2		
DT19	531027	175320	49.0		42.1		45.7							38.1	43.7	36.2	34.7	
DT20	531038	175092	35.4		29.2	27.5	29.3	29.7		28.0	27.0		34.7	26.9	29.8	25.0		
DT21	531231	174607	26.7	23.2	20.7	15.2	18.7	18.4	16.8		19.1		27.5	20.8	20.7	17.4		
DT22	530928	174849	26.9	21.2	20.0	16.6	17.3	15.1	15.3	15.1		23.4	29.7	20.1	20.1	16.9		
DT23	530781	174682	39.1	71.9		50.8	94.3	42.5	43.0	34.9	41.8	48.2	54.7	35.0	50.6	42.5	39.5	
DT24	530150	173680	31.4	25.7	24.8	21.7	28.3		19.7	18.4	23.4	29.2	30.6	16.1	24.5	20.6		
DT25	530461	173470	38.3	34.6		62.3		33.2	34.4	32.6	39.1	40.0	40.9	26.2	38.2	32.0		
DT26	530452	173105	37.0	26.5		46.3	27.7	24.2	23.0	20.3		25.7	35.2	27.8	29.4	24.7		
DT27	530255	172632			54.4	55.2	60.6	61.4	58.6	50.7	58.0	57.3	53.4	52.7	56.3	47.3	43.7	
DT28	530217	172353	49.1	52.0	55.6	46.8	48.1	42.2	43.5	36.0	42.0		51.8	37.7	45.9	38.6	36.0	
DT29	530130	172013	58.7			61.6	95.3	55.5	56.7	45.9	58.3	52.7	52.1	42.1	57.9	48.6	44.9	
DT30	530015	171489	52.4	43.7	44.3	45.6	47.5	44.8	40.4	34.2	48.5	39.0	45.0	34.3	43.3	36.4	34.1	
DT31	530101	171148	50.7	47.0	48.2	52.0	65.7	66.8	60.5	49.4	69.4	51.9	58.6	47.3	55.6	46.7	44.3	
DT32	529730	175446			22.3	15.7	20.0	16.1	16.6	17.0	21.2	24.3	28.4	23.5	20.5	17.2		
DT33	529217	175648				35.4	17.9	15.5	16.8	15.6	20.4	41.4	28.9	20.7	23.6	19.8		
DT34	529130	174288	41.4	33.9	32.3	34.8	37.6	38.9	35.0	28.2	39.5	34.8	39.8	29.8	35.5	29.8		
DT35	529263	174190	33.2		30.4	24.6	26.0	36.1	26.7	23.9	29.1	30.9	35.0	24.8	29.2	24.5		
DT36	529420	173996	33.1	29.0	29.7	30.3	36.0	35.8	31.9	30.2	36.0	31.4	36.7	26.5	32.2	27.1		
DT37	530821	173309		43.3	24.5	18.4	24.5	20.5	21.7	18.6	25.9	29.2	32.0		25.9	21.7		
DT38	531160	173103	54.6	66.4	29.3	27.7	32.5	31.8	31.6	27.5	35.3		33.6	29.0	36.3	30.5		
DT39	531731	173026	32.4	35.5	37.7	27.7	35.5			31.7	39.5	37.5	41.7	30.1	34.9	29.4		
DT40	532341	172918			32.3	26.5	33.4	28.4							30.1	29.2		
DT41	531839	172552			43.2	34.4	37.9	43.8	43.2	38.4	40.8	41.5		36.4	40.0	33.6		
DT42	531923	172225		35.4	38.4		31.4	33.8	34.7	32.0	36.9	32.9	0.6	62.6	33.9	28.5		
DT43	531936	171795	31.0	39.9	41.5	30.6	29.4	26.8	31.3	29.6	33.1	38.0	37.7	30.8	33.3	28.0		
DT44	533016	171534				37.9		21.9	21.5	19.5	25.5	26.3	30.1	20.1	25.4	21.7		
DT45	533328	171264			19.7	14.4	17.1	14.3		15.0	16.8	21.6	24.1	17.8	17.9	15.0		
DT46	531989	174329		27.6	27.2	20.2	24.4	16.5	25.3		23.9		29.8	16.9	23.5	19.8		
DT47	531860	174353		29.8	31.0	26.0	35.0	35.0	35.2	33.4		34.3	37.4	26.1	32.3	27.1		
DT48	531972	175331				41.2	32.3		14.5		36.9	40.0	42.6	36.5	34.9	28.3		
DT49	531856	175680	27.1	24.2	20.8	17.2	18.8	16.1	16.0	14.8	20.2	21.3			19.6	16.5		

DT50 1	530657	175133	47.6	27.6	25.8	19.2	24.0	20.6	21.3	19.1	24.8	29.1	31.7	23.8	26.2	22.0		
DT51	531557	171047	48.2		25.3	18.1	21.2			19.4	22.5	25.8	33.4	21.9	26.2	22.0		
ISA1	548267	171086		33.5	15.1	12.2	15.6			10.9	14.1	18.5	19.0	17.0	17.3	14.6		
JP1	532008	175397	36.6	30.6	6.6	21.7	16.4	19.6	20.0	20.8	25.3	24.3	28.0		22.7	19.1		
JP2	532086	175297	23.0	19.8	15.9	11.1	13.6	11.3		10.2	14.8	19.1		15.5	15.4	13.0		
JP3	532030	175130		34.8	15.7	43.5	23.1		24.4	11.5	16.2	19.3		35.6	24.9	20.9		
JUB1	531176	174293	57.1	1.0	31.7	30.9	36.5	34.5	37.2	27.9	37.8	37.7	0.6	65.9	33.2	27.9		
LO	531651	176150	46.7		54.1		32.1	34.3		37.8		35.0		40.1	40.0	34.3		
LTN1	530622	175112				19.4	21.8	18.3	17.7	13.5	22.3	26.1	30.6	22.0	21.3	17.9		
LTN2	530068	175106		28.4	21.6	24.1	28.4	27.6	27.0	23.2	29.2	32.8	36.1	25.6	27.6	23.2		
LTN3	530043	175668	34.5	26.6	29.0	24.4	30.3	24.5	25.1	22.3	26.9	30.1	34.1	26.4	27.8	23.4		
LTN4	530465	175865	29.7	56.2	25.6	33.6	20.5	16.5	17.3	17.1	21.8	26.5	30.4	21.8	26.4	22.2		
LTN5	530917	175578	24.5	21.0	18.7	14.3	18.8	14.1	15.5	14.4	19.4	25.5	27.8	16.7	19.2	16.2		
LTN7	531147	172879	23.3	71.4	40.8	17.2	18.9	17.4	17.8	17.1	20.7	22.1	26.5	23.5	26.4	22.2		
LTN8	530763	172840		21.2	23.0	18.1	17.5	17.8	17.4	16.6	21.4	23.8	30.5	20.5	20.7	17.4		
LTN9	530728	172565	23.5	19.6	17.0	12.9			11.8	11.7	15.6	20.5	25.5	0.5	15.8	13.3		
LTN10	531110	172389			20.3	13.4	20.0	16.2	15.4	11.6	19.5	12.7	23.6	20.2	17.3	14.5		
LTN11	530650	172226	29.5	24.8	0.6	41.2	24.3		20.7	20.0	26.3	24.0	29.0		24.0	20.2		
LTN12	530940	172132			29.1	21.6	24.7	26.9	24.1	22.2	27.4	29.9	33.0	27.7	26.7	22.4		
LTN13	530288	171810	42.9			14.4		15.0	14.6	14.8	20.0	22.0	32.8	18.1	21.6	18.2		
LTN14	531181	171612			20.8	16.4	18.8	17.4	17.2		20.6	22.5	27.7	21.0	20.3	17.0		
LTN15	530713	171417	23.6	19.4	20.7	14.2	19.4	16.0	15.5	14.2	22.2	24.5	26.2	20.5	19.7	16.5		
LTN16	530498	171054	22.9	23.8	26.7	20.0	22.4	20.6	20.8	20.1	23.2	26.0	30.8	24.6	23.5	19.7		
Point 122	531299	178649	25.9	20.6	19.1	13.6		13.9	15.1	14.3	18.7	23.0			18.2	15.3		
RS1	532317	173611			16.6	12.1	12.5	11.6	12.0	11.4	93.2	28.3	23.0		24.5	20.6		
SCOOT	531137	175822			1.0	30.0			34.3		34.5	34.1		30.3	27.4	23.8		
SH1	530775	171653		18.5	17.2	12.7	14.9	11.6	12.2	12.1	16.2	19.6	24.9	16.3	16.0	13.4		
SP1	530628	177333	24.9	17.2	16.9	138.2		10.8	11.3	10.8	14.8	18.2	23.4	18.3	27.7	23.3		
SR1	531267	179825	35.5	33.9	32.0	29.3	31.6	29.5	21.3	27.5	36.4		43.2		32.0	26.9		
SR2	531189	179969	32.1	32.1	0.6	22.8	27.0	24.2	26.2	21.9	27.2	27.7	34.3	30.6	25.6	21.5		
SR3	531006	180079	83.7	50.6	47.6	47.9	6.2	45.4	50.6	43.1	46.0	45.6			46.7	39.2	37.5	
SR4	530951	180064	39.6	43.3	43.2	36.8					51.7	42.9	48.2		43.7	33.0		
SR5	530835	179873	41.7			28.3	34.2	35.6	37.1	34.0	36.9	17.3		0.5	29.5	24.8		
SR6	530768	179896	38.4			39.9	35.9	33.5	36.2	36.0	34.2	39.1			36.7	32.6		
SR7	530655	180011	47.7				37.9			4.5		41.5		52.4	36.8	30.3		
SR8	530823	180123	54.9	72.7		43.8	52.0	52.6			55.0	31.9			51.8	43.0	40.9	
SR10	530965	180267	34.3	28.1		26.9	30.5	28.5	33.6	25.7			39.7	31.5	31.0	26.0		
SR11	531020	180433	31.9	30.4	25.8	21.3	23.0	19.2		21.7	24.3	29.5	33.4	29.0	26.3	22.1		

SR12	531118	180337	34.1		27.1	19.9	24.3	21.2		37.2	27.7	30.5	35.7	30.7	28.8	24.2		
SR13	531287	180420	29.6	25.8	27.1	21.7		16.4	18.2	18.1	24.7	24.8	32.1	22.8	23.7	19.9		
SR14	531222	180500	27.3	22.9	37.4	17.3	20.2	16.0		16.1	21.1		27.7	22.1	22.8	19.2		
SR15	531259	180282		37.4	32.8	24.4	26.0	27.8	30.4	24.0	31.2	32.1	40.0	35.2	31.0	26.1		
SR16	531205	180162	51.5	26.6	24.0	19.5	23.1	19.5	20.8	18.2	38.7	40.4	34.8	26.2	28.6	24.0		
SR17	531283	179951	21.3	32.0		44.5	23.7	19.1		19.8	23.3		31.1	27.8	26.9	22.6		
SR18	531418	179913	32.0		25.0	19.3	22.0	19.2	20.4	19.1	23.6	24.9	33.4	27.4	24.2	20.3		
SR19	531056	180134	41.7	36.8		33.8	42.2	35.3	37.0	30.5	46.1	37.6	48.5	37.3	38.8	32.6		
SR20	530935	180259	62.0		70.2							65.6		59.9	64.4	49.5	46.9	
SR21	530902	180319			77.5					98.3				63.3	79.7	75.3	70.5	
SS1	530501	177330	25.9	23.9	21.8	23.3	17.5			9.5	18.8	21.8		17.2	20.0	16.8		
ST1	530804	179582		37.9	39.3	40.2	43.2	37.7	39.4	38.6	42.7	34.4	43.6	37.1	39.4	33.1		
STA1	530703	177997	36.1	37.0	36.0	31.8	35.6	34.5	36.8	32.8	35.3	36.1		34.3	35.1	29.5		
STA2	530621	177957	64.2		70.9					70.3			42.0	31.0	55.7	43.8	40.7	
SW1	531063	172947		16.0	15.8	59.1	20.6	25.4	10.3	9.8		26.9	22.7	16.9	22.3	18.8		
TP1	529631	173196	24.5	20.3	18.4	14.5	8.4	13.9	15.2	13.8	19.9	23.4	27.2	17.4	18.1	15.2		
VP1	530810	178254	40.6	21.1	18.9		25.2	13.3	14.7	18.1	17.3	22.9			21.4	17.9		
VP2	530800	178341		23.5			0.2	0.6	15.6	14.1	17.7	24.5	29.7	23.9	16.6	14.0		
VX1 1	530371	178067	33.0	27.6	27.6	26.6	30.6	22.4	20.6	22.3	29.0	34.3	35.1	29.0	-	-		Triplicate Site with VX1 1, VX1 2 and VX1 3 - Annual data provided for VX1 3 only
VX1 2	530371	178067			25.1	26.1	30.6	25.1	17.6	21.0	30.1	35.5	35.8		-	-		Triplicate Site with VX1 1, VX1 2 and VX1 3 - Annual data provided for VX1 3 only
VX1 3	530371	178067			30.6	23.7		22.4	27.0	23.2	28.6	30.3	38.5	28.7	28.3	23.8		Triplicate Site with VX1 1, VX1 2 and VX1 3 - Annual data provided for VX1 3 only
VX2	530483	178200	28.3	26.3	23.6	17.5	21.3	18.5		30.0	22.5	25.7	29.9	25.9	24.5	20.6		
VX3	530571	178300	25.0	22.1	21.0	16.1	19.3		30.5	15.4	18.7	22.0	28.9	21.2	21.8	18.3		
VX4	530408	178326		53.6	4.8						31.4	32.4	36.5		31.7	23.3		
VX5	530440	178522	35.0	35.2		26.2			26.5	23.1	34.1	30.8	35.7		30.8	24.8		
VX6	530619	178466	30.3		27.6	23.0	25.8		22.9	19.0	21.9	24.5	34.2	25.7	25.5	21.4		
VX7	530815	178361	25.1	22.1	20.4	14.7		32.7	14.6	13.5	18.0	22.0	28.7	20.6	21.1	17.7		
VX8	530753	178616	27.7		44.2	18.1	21.8	17.3	18.8	17.3	21.0	25.7		43.5	25.5	21.5		

VX9	530493	178745	49.0	35.0	35.2	27.8	30.7	26.3	30.7		33.8	32.6	39.8	33.1	34.0	28.6		
VX10	530565	178760	30.4			21.5	22.6	20.8		20.4	26.8	28.8	31.0	23.9	25.1	21.1		
VX12	530858	178878	24.7	21.5	26.0	18.9	19.6	15.8	16.9	15.7	20.5	23.5		40.6	22.2	18.6		
VX13	530607	178961	34.5	35.3	31.6	30.3	32.3	30.3	30.1	28.0	35.7	36.4	40.6	33.1	33.2	27.9		
WP1	530281	177513	28.6	25.2	49.4	42.1		20.1	21.3		25.1	25.4	34.7	0.5	27.2	22.9		
WP2	530246	177510	28.8			18.0	22.1	18.7	20.0		24.6	26.4	31.9	24.0	23.8	20.0		
WP1	530281	177513	28.6	25.2	49.4	42.1		20.1	21.3		25.1	25.4	34.7	0.5	27.2	22.9		
WP2	530246	177510	28.8			18.0	22.1	18.7	20.0		24.6	26.4	31.9	24.0	23.8	20.0		

☒ All erroneous data has been removed from the NO₂ diffusion tube dataset presented in Table N.

☒ Annualisation has been conducted where data capture is <75% and >25% in line with LLAQM.TG19.

☐ Local bias adjustment factor used.

☒ National bias adjustment factor used.

☒ Where applicable, data has been distance corrected for relevant exposure in the final column (confirm by selecting in box).

☒ London Borough of Lambeth confirm that all 2024 diffusion tube data has been uploaded to the Diffusion Tube Data Entry System (confirm by selecting in box).

Notes:

Exceedances of the NO₂ annual mean objective of 40µg m⁻³ are shown in **bold**.

NO₂ annual means exceeding 60µg m⁻³, indicating a potential exceedance of the NO₂ 1-hour mean objective are shown in **bold and underlined**.

See Appendix C for details on bias adjustment and annualisation.

Appendix C Map(s) of Monitoring Locations and AQMAs

Figure A. Map of Non-Automatic Monitoring Site(s)

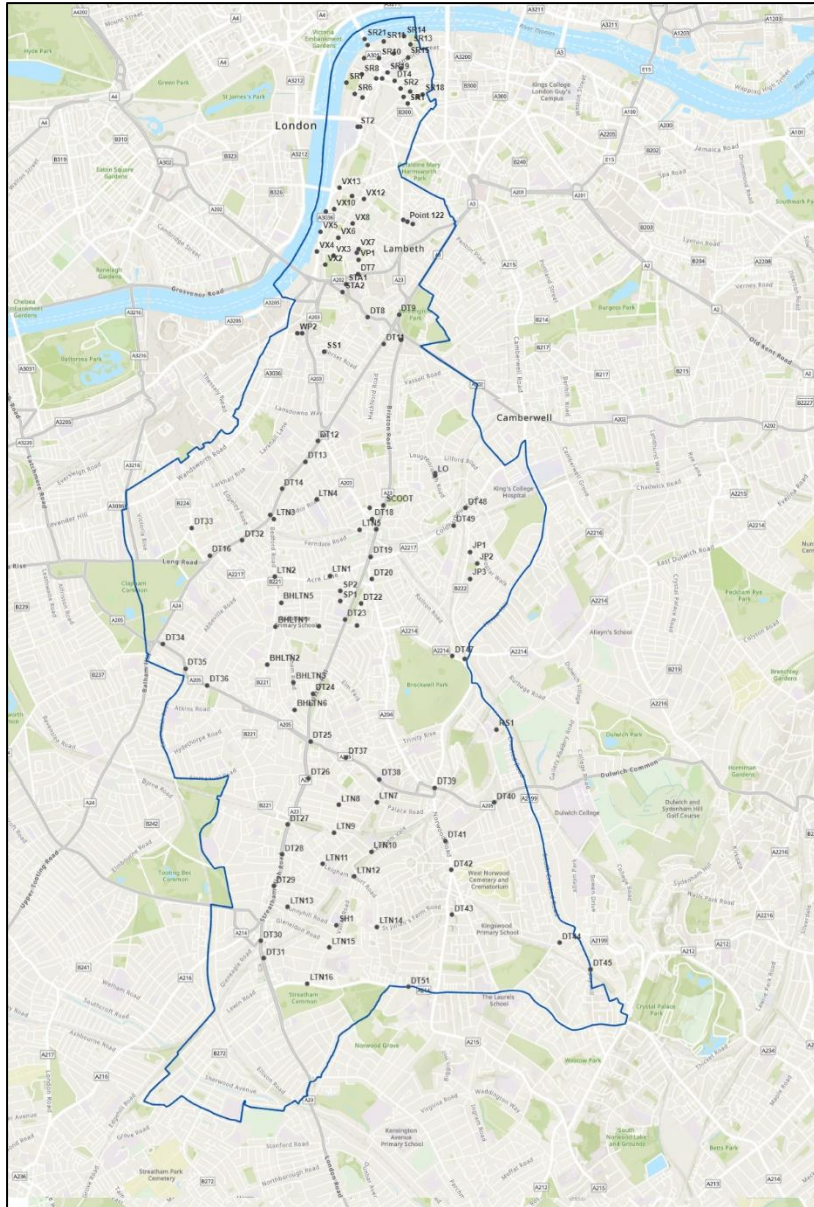


Figure B. Map of Automatic Monitoring Site(s)

