

## 7. Service Specification

Route: 208

Contract Reference: QC64801

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

<b>Terminus Points</b>	Lewisham, Thurston Road and Orpington, Perry Hall Road
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	27 <sup>th</sup> July 2019
<b>Vehicle Type</b>	87 capacity, dual door, double deck vehicles
<b>Current Maximum Approved Dimensions</b>	10.2 metres long and 2.55 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	Yes
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Average Excess Waiting Time - No more than 1.20 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.10 minutes
<b>Minimum Operated Mileage Standard</b>	No less than 98%

The Date of Tender for this ITT is:

No later than 12 Noon on Tuesday 28<sup>th</sup> August 2018

*Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.*

## **SERVICE SPECIFICATION**

- 1) SERVICE SPEC – ROUTE SPECIFICATION INFORMATION
- 2) NOTES
- 3) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 4) OPERATIONAL CONSIDERATIONS
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

## 2) NOTES

### **Proposed Changes:**

At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 208.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 208.

**The Mayor and Transport for London (TfL) have developed a series of clean bus corridors which will be 'Low Emission Bus Zones' (LEBZ) in London. The corridors will prioritise the greenest buses on the worst polluted routes, as part of the Mayor's plans to improve air quality across London.**

**The Low Emission Bus Zones will apply 24 hours a day, 7 days a week, and will require all buses operating for TfL within the zones to meet Euro VI emission standards.**

- **Route No. 208 serves LEBZ 4 (Catford to Lewisham) which is due to commence in December 2018.**

**Operators should provide the following prices:**

- 1. Annual diesel-electric hybrid price – based on minimum 5 year contract.**

**Tenderers are encouraged to offer alternative vehicle options in accordance with Part 9 of their tender, including but not limited to:**

- 1. New two door, single staircase vehicles inspired by the New Routemaster in respect of both their external and internal design, to the appropriate specification agreed between TfL and the manufacturers.**
- 2. Vehicles that offer genuine increased capacity on two axles and are certified as such.**
- 3. Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start, extended zero-emission range and/or energy efficient components)**
- 4. Existing vehicles. Separate costs must be provided both excluding and including the cost of upgrading to Euro VI standards. The inclusive costs should be on a per bus per annum basis.**

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

#### 3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Molesworth Street to Orpington, Perry Hall Road			Orpington, Perry Hall Road to Lewisham Bus Station, Station Road		
First departure no later than 0505.			First departure no later than 0405.		
0500 - 0545	Every 20 minutes		0400 - 0505	Every 30 minutes	
0546 - 0615	Every 15 minutes		0506 - 0545	Every 20 minutes	
0616 - 1915	Every 12 minutes		0546 - 0615	Every 15 minutes	
1916 - 0050	Every 15 minutes		0616 - 1915	Every 12 minutes	
			1916 - 0005	Every 15 minutes	
Last departure no earlier than 0045.			Last departure no earlier than 2400.		
<b>Pinchpoints</b>					
Bromley Common, Crown	0710 - 0910	12 minutes	Catford Bus Garage	0705 - 0905	12 minutes
	1515 - 1650	12 minutes		1500 - 1635	12 minutes

#### 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Molesworth Street to Orpington, Perry Hall Road			Orpington, Perry Hall Road to Lewisham Bus Station, Station Road		
First departure no later than 0505.			First departure no later than 0405.		
0500 - 0535	Every 30 minutes		0400 - 0505	Every 30 minutes	
0536 - 0715	Every 20 minutes		0506 - 0645	Every 20 minutes	
0716 - 0815	Every 15 minutes		0646 - 0745	Every 15 minutes	
0816 - 1815	Every 12 minutes		0746 - 1745	Every 12 minutes	
1816 - 0050	Every 15 minutes		1746 - 0005	Every 15 minutes	
Last departure no earlier than 0045.			Last departure no earlier than 2400.		
<b>Pinchpoints</b>					
Bromley Common, Crown	0910 - 1110	12 minutes	Catford Bus Garage	0910 - 1110	12 minutes

#### 3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Molesworth Street to Orpington, Perry Hall Road			Orpington, Perry Hall Road to Lewisham Bus Station, Station Road		
First departure no later than 0610.			First departure no later than 0545.		
0605 - 0640	Every 30 minutes		0546 - 0645	Every 20 minutes	
0641 - 0800	Every 20 minutes		0646 - 0005	Every 15 minutes	
0801 - 0050	Every 15 minutes				
Last departure no earlier than 0045.			Last departure no earlier than 2400.		
<b>Pinchpoints</b>					
Bromley Common, Crown	1010 - 1140	15 minutes	Catford Bus Garage	1005 - 1135	15 minutes

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 208 can suffer from unpredictable traffic delays in the Catford and Bromley areas.
- 4.2) Route No. 208 should interwork with Route No. N199 to form a seamless 24 hour service along the entire length of the route.

**5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS**

- 5.1) ROUTE RECORD  
As per Busnet print out.
- 5.2) CURRENT PERFORMANCE  
As per current print out.
- 5.3) QSI BY TIME OF DAY  
As per current print out.
- 5.4) IBUS MILEAGE & QSI POINTS  
As per current print out.

# **LONDON BUSES - ROUTE DESCRIPTION**

## **ROUTE 208: Lewisham, Thurston Road - Orpington, Perry Hall Road**

**Date of Structural Change:** 27 July 2019.

**Date of Service Change:** 27 July 2019.

**Reason for Issue:** New Tender.

### **STREETS TRAVERSED**

**Towards Orpington, Perry Hall Road:** Molesworth Street, Rennell Street, Lewisham High Street, Lewis Grove, Lewisham High Street, Rushey Green, Bromley Road, Bromley Hill, London Road, Bromley High Street, Market Square, Widmore Road, Kentish Way, Elmfield Road, Bromley High Street, Masons Hill, Bromley Common, Crown Lane Spur, Crown Lane, Southborough Lane, Franks Wood Avenue, Queensway, Towncourt Lane, Crofton Lane, Crofton Road, Station Road, Orpington High Street, Chislehurst Road, Goodmead Road, Perry Hall Road.

**Towards Lewisham, Thurston Road:** Perry Hall Road, High Street, Orpington War Memorial, Station Road, Crofton Road, Crofton Lane, Towncourt Lane, Queensway, Franks Wood Avenue, Southborough Lane, Crown Lane, Crown Lane Spur, Bromley Common, Masons Hill, Bromley High Street, Elmfield Road, Kentish Way, Widmore Road, Market Square, Bromley High Street, London Road, Bromley Hill, Bromley Road, Rushey Green, Lewisham High Street, Molesworth Street, Lewisham High Street, Lewis Grove, Lewisham High Street, Station Road.

## **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

Please note that only stands, curtailment points, & blind descriptions as detailed in this contractual document may be used.

### **LEWISHAM, THURSTON ROAD**

Private stand for 17 buses standing abreast in bus parking area on north-east side of Thurston Road.

Buses proceed from Station Road via Loampit Vale, Jerrard Street, Thurston Road Bus Stand Entrance and Thurston Road Bus Stand to stand, departing via Thurston Road Bus Stand, Thurston Road Bus Stand Exit, Thurston Road and Loampit Vale to Molesworth Street. Set down in Station Road, at stop AP (BP5993 - Lewisham Station # [dlr], Last Stop on LOR: BP5993 - Lewisham Station # [dlr]) and pick up in Molesworth Street, at stop B (BP5990 - Lewisham Station # [dlr], First Stop on LOR: BP5990 - Lewisham Station # [dlr]).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 208 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Lewisham Station.
OTHER INFORMATION:	All buses must be fitted with audible reversing device LBSL toilet facilities available.

### **LADYWELL (from ORPINGTON, PERRY HALL ROAD)**

Buses proceed from Lewisham High Street via Molesworth Street departing to Lewisham High Street. Set down in Lewisham High Street, at stop HK (33426 - Lewisham Fire Station, Last Stop on LOR: 33426 - Lewisham Fire Station) and pick up in Lewisham High Street, at stop Z (26285 - Morley Road, First Stop on LOR: 26285 - Morley Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Ladywell.

### **CATFORD, THOMAS LANE (from ORPINGTON, PERRY HALL ROAD)**

Public stand for three buses on east side of Thomas Lane, commencing 25 metres south of the south kerbline of Holbeach Road and extending 25 metres south.

Buses proceed from Bromley Road via Rushey Green, Catford Road, Doggett Road, Holbeach Road and Thomas Lane to stand, departing via Thomas Lane, Catford Road, Rushey Green, Brownhill Road, Plassy Road and Sangley Road to Bromley Road. Set down in Bromley Road, at Stop W (14625 - Bromley Road / Lewisham Town Hall, Last Stop on LOR: 14625 - Bromley Road / Lewisham Town Hall) and pick up in Bromley Road, at Stop Y (23410 - Bromley Road / Lewisham Town Hall, First Stop on LOR: 23410 - Bromley Road / Lewisham Town Hall).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Catford, Town Centre.

### **DOWNHAM, OLD BROMLEY ROAD/MCDONALDS**

Public stand for one bus in Old Bromley Road, north of Ashfield Road.

#### **From Lewisham, Thurston Road.**

Buses proceed from Bromley Road via Old Bromley Road to stand, departing via Old Bromley Road and Downham Way to Bromley Road. Set down in Bromley Road, at stop DB (4747 - Ashgrove Road, Last Stop on LOR: 4747 - Ashgrove Road) and pick up in Bromley Road, at stop DK (26268 - Bromley Road / Downham Way, First Stop on LOR: 26268 - Bromley Road / Downham Way).

#### **From Orpington, Perry Hall Road.**

Buses proceed from Bromley Hill via Old Bromley Road to stand, departing via Old Bromley Road and Downham Way to Bromley Road. Set down in Bromley Hill, at stop DF (18190 - Bromley Hill Cemetery, Last Stop on LOR: 18190 - Bromley Hill Cemetery) and pick up in Bromley Road, at stop DB (4747 - Ashgrove Road, First Stop on LOR: 4747 - Ashgrove Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Downham, Bromley Road.



## **BROMLEY NORTH STATION**

Private stand in two sections for up to 18 buses in Bus Parking Area on the former goods yard site on west side of Bromley North Station.

### **From Lewisham, Thurston Road.**

Buses proceed from Market Square via East Street, West Street, College Road, Tweedy Road, Mitchell Way and Bromley North Bus Stand to stand, departing via Bromley North Bus Stand, Mitchell Way and Tweedy Road to Widmore Road. Set down in Market Square, at Stop I (BP050 - Bromley / Market Square, Last Stop on LOR: BP5873 - High Street / Market Square) and pick up in Widmore Road, at Stop MA (40105 - Bromley Town Hall, First Stop on LOR: 40105 - Bromley Town Hall).

### **From Orpington, Perry Hall Road.**

Buses proceed from Widmore Road via East Street, West Street, College Road, Tweedy Road, Mitchell Way and Bromley North Bus Stand to stand, departing via Bromley North Bus Stand, Mitchell Way, Tweedy Road and East Street to Widmore Road. Set down in Widmore Road, at Stop MA (40105 - Bromley Town Hall, Last Stop on LOR: 40105 - Bromley Town Hall) and pick up in Widmore Road, at Stop J (BP053 - Bromley Town Hall, First Stop on LOR: BP053 - Bromley Town Hall).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Bromley, Market Square.

## **BROMLEY SOUTH, WESTMORELAND ROAD (from Lewisham, Thurston Road)**

Public stand for 2 buses on east side of Simpsons Road commencing opposite and 3 metres north of lamp standard No S71/1 and extending 22 metres north. Overflow public stand for 2 buses prior to main stand on south side of Simpsons Road commencing 4 metres west of lamp standard No. S71/6 and extending 20 metres east.

Buses proceed from Bromley High Street via Westmoreland Road and Simpson's Road to stand, departing via Simpson's Road and Westmoreland Road to Bromley High Street. Set down in Bromley High Street, at Stop Z (40104 - Bromley South Station #, Last Stop on LOR: 40104 - Bromley South Station #) and pick up in Bromley High Street, at Stop U (14797 - Bromley South Station #, First Stop on LOR: 14797 - Bromley South Station #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Bromley South.

### **BROMLEY SOUTH (from ORPINGTON, PERRY HALL ROAD)**

Buses proceed from Bromley High Street via Ravensbourne Road and Ringer's Road departing to Bromley High Street. Set down in Bromley High Street, at stop U (14797 - Bromley South Station #, Last Stop on LOR: 14797 - Bromley South Station #) and pick up in Bromley High Street, at stop S (40234 - Bromley High Street / The Mall, First Stop on LOR: 40234 - Bromley High Street / The Mall).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**  
BLIND DISPLAY: Bromley South.

### **BROMLEY COMMON, CROWN LANE**

Public stand for two buses on south side of Crown Lane Spur, commencing 28 metres east of Bromley Common and extending 24 metres east.

#### From Lewisham, Thurston Road.

Buses proceed from Bromley Common via Crown Lane and Crown Lane Spur to stand, departing via Crown Lane Spur to Bromley Common. Set down in Bromley Common, at Stop BB (1242 - Bromley Common / The Crown, Last Stop on LOR: 1242 - Bromley Common / The Crown) and pick up in Bromley Common, at Stop BU (19773 - Bromley Common / The Crown, First Stop on LOR: 19773 - Bromley Common / The Crown).

#### From Orpington, Perry Hall Road.

Buses proceed from Crown Lane via Crown Lane Spur to stand, departing via Crown Lane Spur and Bromley Common to Crown Lane Spur. Set down in Crown Lane, at Stop BD (40060 - Newton Terrace, Last Stop on LOR: 40060 - Newton Terrace) and pick up in Crown Lane Spur, at Stop BC (36645 - Crown Lane Spur, First Stop on LOR: 36645 - Crown Lane Spur).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: Unscheduled curtailments only.  
MEAL RELIEFS: No meal relief vehicles to stand at any time.  
FERRY VEHICLES: No ferry vehicles to park on stand at any time.  
BLIND DISPLAY: Bromley Common, Crown Lane.

## **PETTS WOOD STATION, WEST APPROACH**

Public stand for up to 2 buses on north side of West Approach commencing opposite and 2 metres west of lamp standard No. 18W2 and extending 18.5 metres west.

### **From Lewisham, Thurston Road.**

Buses proceed from Queensway via West Approach to stand, departing via West Approach, Bus Turning Circle and West Approach to Queensway. Set down in Queensway, at Stop B (33222 - Queensway / Petts Wood Station #, Last Stop on LOR: 33222 - Queensway / Petts Wood Station #) and pick up in Queensway, at Stop C (33221 - Queensway / Petts Wood Station #, First Stop on LOR: 33221 - Queensway / Petts Wood Station #).

### **From Orpington, Perry Hall Road.**

Buses proceed from Queensway via West Approach to stand, departing via West Approach, Bus Turning Circle, West Approach and Queensway to Towncourt Lane. Set down in West Approach, at Alighting Point (28600 - West Approach/petts Wood Station#, Last Stop on LOR: 33223 - Jersey Drive) and pick up in Towncourt Lane (33224 - Jersey Drive, First Stop on LOR: 33224 - Jersey Drive).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Petts Wood.

## **ORPINGTON, WAR MEMORIAL (from Lewisham, Thurston Road)**

Buses proceed from Orpington High Street via Homefield Rise departing to Orpington High Street. Set down in Orpington High Street, at Stop R (12239 - High Street / Orpington War Memorial, Last Stop on LOR: 12239 - High Street / Orpington War Memorial) and pick up in Orpington High Street, at Stop S (12240 - High Street / Orpington War Memorial, First Stop on LOR: 13953 - Tubbenden Lane).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Orpington, War Memorial.

## **ORPINGTON, PERRY HALL ROAD**

Public stand for 2 buses on north side of Perry Hall Road commencing level with car park entrance to Kelsey House and extending 26 metres west.

Buses proceed from Perry Hall Road direct to stand, departing to Perry Hall Road. Set down in Perry Hall Road, at Stop K (34273 - Orpington / Perry Hall Road, Last Stop on LOR: 34273 - Orpington / Perry Hall Road) and pick up in Perry Hall Road, at Stop K (34273 - Orpington / Perry Hall Road, First Stop on LOR: 34273 - Orpington / Perry Hall Road).

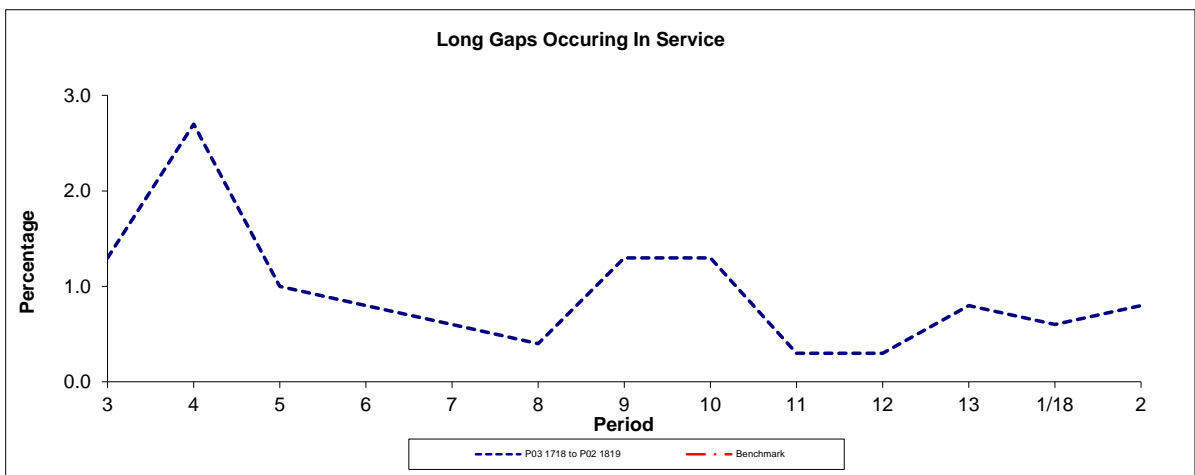
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 208 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Orpington, Perry Hall Road.

## PART B - PERFORMANCE STATISTICS

### Route 208



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.21	1.78	1.15	1.04	0.93	0.79	1.17	1.17	0.72	0.68	0.92	0.80	0.94
Min Standard													

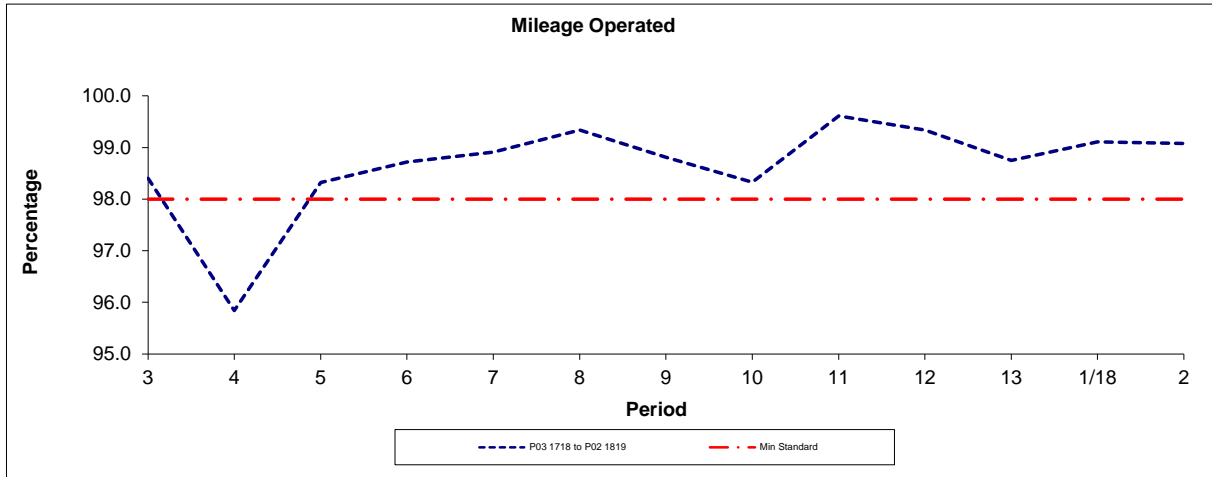


Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.3	2.7	1.0	0.8	0.6	0.4	1.3	1.3	0.3	0.3	0.8	0.6	0.8
Benchmark													

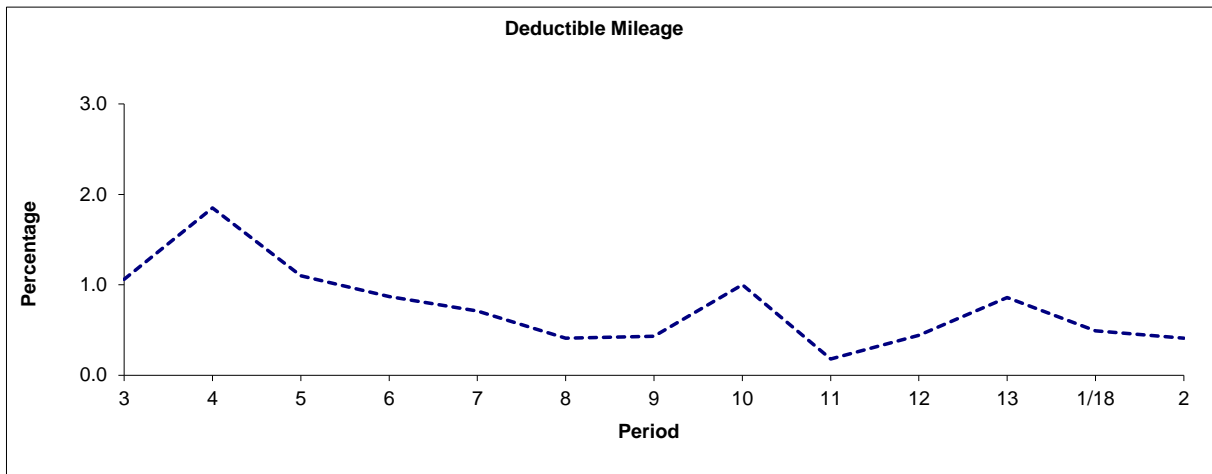
Note : Reliability is actual performance under full iBus (4 weeks data).  
Minimum Standards and Benchmarks are those applicable under the new contract.

## PART B - PERFORMANCE STATISTICS

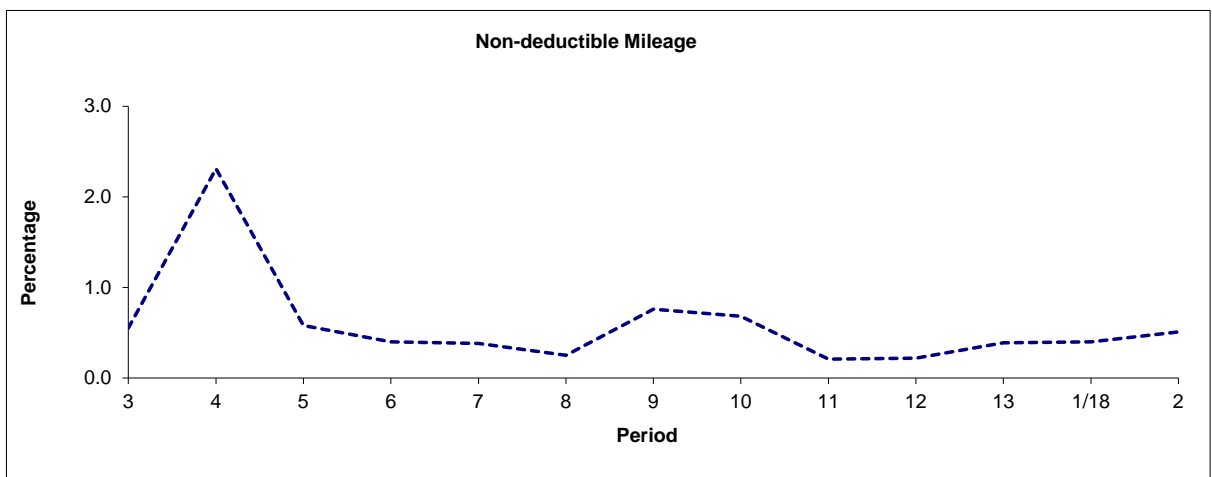
### Route 208



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	98.40	95.84	98.32	98.72	98.91	99.34	98.81	98.33	99.61	99.34	98.75	99.11	99.08
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.06	1.85	1.10	0.87	0.71	0.41	0.43	1.00	0.18	0.44	0.86	0.49	0.41



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	0.55	2.31	0.58	0.40	0.38	0.25	0.76	0.68	0.21	0.22	0.39	0.40	0.51

Note: Mileage is based on 4 weeks data

ROUTE 208 - FULL iBUS RESULTS BY TIME OF DAY  
QUARTERS 01/17 to 04/17 (01/04/17 - 31/03/18)

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	29,866	29,494	98.8	8.98	0.29	9.27	67.1	29.1	3.4	0.3	0.3	64.2
07:00 - 10:00	71,548	70,469	98.5	5.94	0.82	6.76	76.6	21.9	1.4	0.1	0.6	63.3
10:00 - 13:00	70,503	69,117	98.0	5.97	0.86	6.83	75.7	22.8	1.3	0.2	0.6	61.6
13:00 - 16:00	69,550	68,127	98.0	6.01	1.18	7.19	72.9	24.3	2.5	0.4	1.2	74.0
16:00 - 19:00	70,012	68,324	97.6	5.98	1.83	7.80	69.9	25.6	3.8	0.7	2.2	71.8
19:00 - 22:00	61,275	60,383	98.5	6.71	1.08	7.79	67.7	29.3	2.6	0.3	0.8	60.9
22:00 - 24:00	37,443	37,470	100.1	7.43	0.66	8.09	65.3	32.2	2.2	0.3	0.3	57.3
All Locations Summary	410,197	403,384	98.3	6.23	1.14	7.37	72.3	24.9	2.4	0.4	1.1	74.0

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	4,707	4,630	98.4	11.69	0.49	12.17	47.8	41.5	9.2	1.4	1.2	62.6
07:00 - 10:00	13,582	13,324	98.1	6.83	0.57	7.40	74.6	23.5	1.8	0.1	0.1	46.7
10:00 - 13:00	15,250	15,030	98.6	5.90	0.93	6.83	75.4	23.0	1.5	0.1	0.6	40.5
13:00 - 16:00	14,983	14,789	98.7	6.00	1.27	7.27	73.2	24.2	2.3	0.3	1.1	51.1
16:00 - 19:00	14,359	14,265	99.3	6.21	0.81	7.02	73.8	24.8	1.4	0.1	0.4	37.4
19:00 - 22:00	12,388	12,021	97.0	7.23	0.79	8.02	65.5	31.9	2.3	0.3	0.4	59.8
22:00 - 24:00	7,904	7,731	97.8	7.51	0.65	8.16	64.1	33.4	2.2	0.3	0.3	46.1
All Locations Summary	83,173	81,790	98.3	6.52	0.90	7.42	71.7	26.0	2.1	0.2	0.6	62.6

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,641	2,639	99.9	11.19	0.15	11.33	66.7	26.6	5.8	1.0	5.8	48.4
07:00 - 10:00	12,130	12,018	99.1	8.29	0.35	8.64	62.8	34.8	2.2	0.2	0.1	48.8
10:00 - 13:00	13,407	13,194	98.4	7.43	0.59	8.03	65.1	32.7	2.1	0.1	0.1	43.6
13:00 - 16:00	13,435	13,452	100.1	7.46	0.67	8.13	64.9	32.6	2.4	0.1	0.1	52.8
16:00 - 19:00	13,514	13,384	99.0	7.44	0.56	8.00	65.6	32.7	1.5	0.1	0.1	44.7
19:00 - 22:00	13,434	13,397	99.7	7.35	0.51	7.86	66.3	32.3	1.4	0.1	0.1	42.8
22:00 - 24:00	8,965	8,996	100.3	7.44	0.38	7.82	66.5	32.3	1.1	0.1	0.1	45.2
All Locations Summary	77,526	77,080	99.4	7.58	0.55	8.14	65.2	32.6	2.0	0.1	0.3	52.8

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	37,214	36,763	98.8	9.35	0.30	9.65	65.3	30.1	4.2	0.5	0.8	64.2
07:00 - 10:00	97,260	95,811	98.5	6.14	0.77	6.91	75.7	22.7	1.5	0.1	0.5	63.3
10:00 - 13:00	99,160	97,341	98.2	6.14	0.84	6.98	74.3	24.1	1.5	0.2	0.5	61.6
13:00 - 16:00	97,968	96,368	98.4	6.18	1.13	7.31	71.9	25.3	2.4	0.4	1.1	74.0
16:00 - 19:00	97,885	95,973	98.0	6.15	1.57	7.73	70.0	26.2	3.3	0.6	1.7	71.8
19:00 - 22:00	87,097	85,801	98.5	6.86	0.97	7.83	67.2	30.1	2.4	0.3	0.7	60.9
22:00 - 24:00	54,312	54,197	99.8	7.45	0.62	8.07	65.2	32.4	2.1	0.3	0.3	57.3
All Locations Summary	570,896	562,254	98.5	6.41	1.05	7.45	71.5	25.8	2.3	0.3	0.9	74.0

## Transport for London - Live Mileage List

Route: 208

Service change: 48323

Date: 30/09/2017

Version Detail

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
LEWSMS	BP5990	Lewisham Station		
	BP1116	Lewisham Centre	584	0.36
	26285	Morley Road	285	0.18
	34265	Lewisham Fire Station	237	0.15
	26283	Lewisham Park	316	0.20
LEWSHP	26281	Lewisham Hospital	144	0.09
	925	Mount Pleasant Road	211	0.13
	26279	Rosenthal Road	346	0.21
	1992	The Catford Centre	415	0.26
CATFTHB	23410	Bromley Road / Lewisham Town Hall	122	0.08
TLGR	26274	Inchmery Road	512	0.32
	1998	Newquay Road	254	0.16
	29810	Catford Bus Garage	276	0.17
	26273	Bellingham Road	84	0.05
	2000	Catford Police Station	345	0.21
	BP660	Southend Lane	202	0.13
	2004	Green Man Community Hub	270	0.17
	26269	Old Bromley Road	506	0.31
DNHMDW	26267	Bromley Road / Downham Way	253	0.16
	4747	Ashgrove Road	219	0.14
	18189	Bromley Hill Cemetery	416	0.26
	27962	Bromley Court Hotel	293	0.18
	3922	Park Avenue	308	0.19
	18191	Warner Road	270	0.17
	18193	Farwig Lane	301	0.19
	BP056	Bromley Magistrates Court	284	0.18
	BP5873	High Street / Market Square	247	0.15
	BP053	Bromley Town Hall	350	0.22
	BP055	Bromley Civic Centre	178	0.11
	40234	Bromley High Street / The Mall	598	0.37
	40104	Bromley South Station	159	0.10
	14457	Cromwell Avenue	278	0.17
	19276	Bertha James Day Centre	410	0.25
BROMSS	3912	Homesdale Road	129	0.08
	18196	Southlands Road	570	0.35
BCOMCR	1242	Bromley Common / The Crown	365	0.23
	36645	Crown Lane Spur	252	0.16
	11752	Southborough Library	485	0.30
	19696	The Fairway	497	0.31
	25472	Southborough Lane / Blackbrook Lane	305	0.19
	27602	Oxhath Crescent / West Arm	428	0.27
	27604	Southborough Lane / Baptist Church	347	0.22
	R0557	Crescent Drive	236	0.15
PTWDQW	33222	Queensway / Petts Wood Station	412	0.26
	33224	Jersey Drive	496	0.31
	33225	Crofton School	466	0.29
	33228	Place Farm Avenue	341	0.21
	33230	St Thomas Drive	534	0.33
	33231	Crofton Road / Crofton Lane	247	0.15
	18948	Pound Court Drive	269	0.17
	18950	Orpington Station	569	0.35
ORPNSC	18952	Tubbenden Lane	217	0.13
	12239	High Street / Orpington War Memorial	555	0.34
ORPNWM	R0520	Walnuts Centre	301	0.19
	R0514	High Street / Broomhill Road	236	0.15
	34274	Goodmead Road	462	0.29
ORPNPH	34273	Orpington / Perry Hall Road	281	0.17
Total Route Mileage - Out Direction			18673	11.60
			18673	11.60



## Transport for London - Live Mileage List

Route: 208

Service change: 48323

Date: 30/09/2017

Version Detail

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ORPNPH	34273	Orpington / Perry Hall Road		
	35743	High Street / Carlton Parade	65	0.04
	12444	High Street / Church Hill	355	0.22
	12442	Walnuts Centre	291	0.18
ORPNWM	12240	High Street / Orpington War Memorial	342	0.21
	13953	Tubbenden Lane	630	0.39
ORPNSC	18951	Orpington Station	332	0.21
	18949	Pound Court Drive	583	0.36
	3231	Crofton Lane / Crofton Road	302	0.19
	33229	St Thomas Drive	187	0.12
	33227	Place Farm Avenue	381	0.24
	33226	Crofton School	231	0.14
	33223	Jersey Drive	566	0.35
PTWDQW	33221	Queensway / Petts Wood Station	548	0.34
	27606	Petts Wood Library	202	0.13
	29841	Crescent Drive	305	0.19
	27605	Oxhawth Crescent / East Arm	240	0.15
	27603	Oxhawth Crescent / West Arm	332	0.21
	27601	Southborough Lane / Blackbrook Lane	463	0.29
	19695	The Fairway	198	0.12
	19697	Southborough Library	518	0.32
	40060	Newton Terrace	382	0.24
BCOMCR	19773	Bromley Common / The Crown	343	0.21
	18197	Southlands Road	464	0.29
	3911	Homesdale Road	288	0.18
	19277	Bertha James Day Centre	390	0.24
	BP087	Cromwell Avenue	300	0.19
BROMSS	14797	Bromley South Station	276	0.17
	BP041	Elmfield Road / The Mall	375	0.23
	BP054	Bromley Civic Centre	355	0.22
	40105	Bromley Town Hall	287	0.18
BROMMS	BP5874	High Street / Market Square	282	0.18
	18195	Bromley Magistrates Court	237	0.15
	18194	Farwig Lane	418	0.26
	18192	Warner Road	255	0.16
	3619	Park Avenue	368	0.23
	27961	Bromley Court Hotel	213	0.13
	18190	Bromley Hill Cemetery	248	0.15
DNHMDW	4748	Ashgrove Road	398	0.25
	26268	Bromley Road / Downham Way	313	0.19
	2005	Old Bromley Road	234	0.15
	4749	Green Man Community Hub	228	0.14
	BP661	Southend Lane	376	0.23
	7566	Catford Police Station	258	0.16
	1999	Bellingham Road	216	0.13
	33056	Newquay Road	460	0.29
	2127	Inchmery Road	213	0.13
	1995	Bargery Road	257	0.16
	14625	Bromley Road / Lewisham Town Hall	363	0.23
	R0567	The Catford Centre	388	0.24
	26278	Rosenthal Road	263	0.16
	26280	Mount Pleasant Road	293	0.18
LEWHP	R0401	Lewisham Hospital	164	0.10
	4752	Lewisham Park	175	0.11
	33426	Lewisham Fire Station	291	0.18
	BP1112	Lewisham Centre	463	0.29
LEWSSR	BP5993	Lewisham Station	840	0.52
Total Route Mileage - Back Direction			18745	11.65
			18745	11.65