7. Service Specification

Route: 43 & N43 Contract Reference: QC63301

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.

Route Number	43 & N43
Terminus Points	Friern Barnet, Library, Friern Barnet Road and
	London Bridge Station, Bus Station
Contract Basis	Incentivised
Commencement Date	2 nd February 2019
Vehicle Type	87 capacity, dual door, double deck vehicles (see attached letter)
Current Maximum Approved Dimensions	10.5 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.30
- Route No. 43	minutes
Extension Threshold	Average Excess Wait Time Threshold - 1.20
- Route No. 43	minutes
Minimum Operated Mileage	No less than 98%
Standard - Route No. 43	
Departing On Time	Departing on Time - No less than 86%
- Route No. N43	
Minimum Operated Mileage	No less than 99%
Standard - Route No. N43	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 13th November 2017

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, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. 43 & N43.

- On 29th October 2017, the emergency schedules introduced on 16th august 2017 to mitigate works on Islington high Street are removed. New schedules are introduced.
- Tenderers should refer to schedules dated 15//07/2017 rather than the current emergency schedules.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 43 & N43.

The Mayor and Transport for London (TfL) have developed a proposal for an Ultra Low Emission Zone (ULEZ) in Central London.

The ULEZ is planned to take effect during the life of this contract and will apply 24 hours a day, 7 days a week. All double deck buses operating for TfL within the zone will be required to be hybrid (to Euro VI or better emissions standard).

- The designation Route No. N43 is used for contractual purposes only. This service will be marketed as Route No. 43. This includes all publicity, including destination blind displays.
- Tenderers must identify the cost of the Nightly element of this service separately.

Operators should provide the following prices:

- 1. Annual diesel-electric hybrid price based on minimum 5 year contract.
- 2. Annual electric price based on a minimum 5 year contract. Tenders should outline the strategy they would adopt for recharging these vehicles, together with any other operational and infrastructure assumptions, within the tender submission.

Tenders should detail the implementation strategy for electric buses. Operators must refer to the attached letter.

2) NOTES - continued

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.

Full iBus Monitoring was introduced on all night routes with effect from 1 April 2014.

Tenderers are therefore advised that on contracts where there is a night service both the day and night elements will be incentivised from the commencement of the Route Agreement in accordance with clause 46 of Annex B Terms and Conditions, using the Minimum Performance Standard(s) specified in Part 1 of the ITT.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

									
Friern Barnet,	Library, Friern	Barnet Road	London Bridg	e Station, Bus	Station to				
to London Brid	ge Station, Bus	s Station	Friern Barnet	,Library, Frierr	n Barnet Road				
First departure	no later than 0)430.	First departur	e no later than	0525.				
0425 - 0530	Every 20 min	utes	0520 - 0625	Every 20 min	utes				
0531 - 0600	Every 10 min	utes	0626 - 0655	Every 10 min	utes				
0601 - 0900	Every 6-7 m	inutes	0656 - 0900	Every 6-7 m	inutes				
	(9 buses per	hour)		(9 buses per	hour)				
0901 - 1515	Every 7-8 m	inutes	0901 - 1401	Every 7-8 m	inutes				
	(8 buses per	hour)		(8 buses per	hour)				
1516 - 1830	Every 6-7 m	inutes	1401 - 1945	1					
	(9 buses per	hour)		hour)					
1831 - 1930	Every 10 min	utes	1946 - 2115	Every 10 min	utes				
1931 - 2335	Every 12 min	utes	2116 - 0030	Every 12 min	utes				
Last departure	no earlier than	2330.	Last departur	e no earlier tha	an 0025.				
Pinchpoints									
Highbury &	0730 - 0855	7 minutes	Highgate	0725 - 0745	10 minutes				
Islington	1515 - 1630 7 minutes		Station,	0746 - 0900	7 minutes				
Station			Woodman	1500 - 1630 7 minutes					

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Friern Barnet,	Library, Friern	Barnet Road	London Bridg	e Station, Bus	Station to			
to London Brid	ge Station, Bus	s Station	Friern Barnet	,Library, Frierr	Barnet Road			
First departure	no later than C)430.	First departur	e no later than	0525.			
0425 - 0530	Every 20 mini	utes	0520 - 0625	Every 20 mini	utes			
0531 - 0700	Every 15 minu	utes	0626 - 0755	Every 15 minutes				
0701 - 0800	Every 12 mini	utes	0756 - 0855	Every 12 mini	utes			
0801 - 0900	Every 10 mini	utes	0856 - 0955	Every 10 mini	utes			
0901 - 1730	Every 7-8 m	inutes	0956 - 1910	Every 7-8 m	inutes			
	(8 buses per l	hour)		(8 buses per l	hour)			
1731 - 1830	Every 10 mini	utes	1911 - 2000	Every 10 minutes				
1831 - 2335	Every 12 mini	utes	2001 - 0030	Every 12 mini	utes			
Last departure	no earlier than	2330.	Last departur	e no earlier tha	n 0025.			
Pinchpoints								
Highbury &	0935 - 1135	8 minutes	Highgate	0940 - 1050	10 minutes			
Islington Station			Station, Woodman	1051 - 1130	8 minutes			
	I	I		I	l			

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.3) SUNDAY AND PUBLIC HOLIDAYS (EXCEPT GOOD FRIDAY AND CHRISTMAS DAY) SCHEDULE REQUIREMENTS & PINCHPOINTS

Friern Barnet,	Library, Friern	Barnet Road	London Bridg	e Station, Bus	Station to				
to London Brid	lge Station, Bus	s Station	Friern Barnet	,Library, Frierr	n Barnet Road				
First departure	no later than C)430.	First departur	e no later than	0525.				
0425 - 0630	Every 20 mini	utes	0520 - 0725	Every 20 min	utes				
0631 - 0800	Every 15 mini	utes	0726 - 0855	Every 15 min	utes				
0801 - 0845	Every 12 mini	utes	0856 - 0955	Every 12 min	utes				
0846 - 1825	Every 10 mini	utes	0956 - 1945	Every 10 minutes					
1826 - 2335	Every 12 minu	utes	1946 - 0030	Every 12 minutes					
Last departure	no earlier than	2330.	Last departur	e no earlier tha	an 0025.				
Pinchpoints									
Highbury &	1000 - 1130	10 minutes	Highgate	1035 - 1205	10 minutes				
Islington			Station,						
Station			Woodman						

Tenderers must identify the cost of the Boxing Day element of this service separately.

3.4) NIGHTLY

Friern Barnet,	Library, Friern Barnet Road	London Bridg	e Station, Bus Station to
to London Brid	ge Station, Bus Station	Friern Barnet	Library, Friern Barnet Road,
First departure	no later than 2400.	First departur	e no later than 0055.
2355 - 0405	Every 30 minutes	0050 - 0500	Every 30 minutes
Last departure	no earlier than 0400.	Last departur	e no earlier than 0455.

Tenderers must identify the cost of the Nightly element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 43 should interwork with Route No. N43 to form a seamless 24 hour service.
- 4.2) Football matches and events at the Emirates Stadium can also cause traffic congestion in the Holloway Road area.
- 4.3) The Elizabeth Line will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with the first services expected to commence through the central London tunnelled section in late 2018. The full Elizabeth Line service will be operating from Heathrow and Reading to Abbey Wood and Shenfield in late 2019. The construction impacts of the Elizabeth Line could affect Route No's. 43 & N43. There is potential for a change in passenger demand once the line becomes fully operational. A review, post opening of the Elizabeth Line, will be undertaken if required.
- 4.4) TfL are proposing to revise the highway layout at Highbury Corner in 2018. The scheme proposes to convert the gyratory to two-way operation and to pedestrianise the western arm. Any changes will be discussed with the successful tender.
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS
- 5.1) ROUTE RECORD As per Busnet printout.
- 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 43: Friern Barnet, Library - London Bridge Station (24 hour service)

Date of Structural Change: 2 February 2019. **Date of Service Change:** 2 February 2019.

Reason for Issue: New Tender.

STREETS TRAVERSED

<u>Towards London Bridge Station:</u> Slip Road, Friern Barnet Road, Colney Hatch Lane, Muswell Hill Broadway (North And South Arms), Muswell Hill Road, Archway Road, St John's Way, Sandridge Street, Holloway Road, Highbury Corner, Upper Street, Islington High Street, City Road, Old Street Roundabout, City Road, Finsbury Square (West Side), Finsbury Pavement, Moorgate, Princes Street, Mansion House Street, Lombard Street, King William Street, London Bridge, Railway Approach, Bay C.

Towards Friern Barnet, Library: Bay C, London Bridge Bus Station, London Bridge Street, Borough High Street, King William Street, Lombard Street, Mansion House Street, Princes Street, Moorgate, Finsbury Pavement, Finsbury Square (West Side), City Road, Old Street Roundabout, City Road, City Road Bus Lane Slip Road, City Road, Islington High Street, Upper Street, Highbury Corner, Holloway Road, St John's Way, Archway Road, Muswell Hill Road, Muswell Hill Broadway (North and South Arms), Colney Hatch Lane, Friern Barnet Road, Slip 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.

FRIERN BARNET, LIBRARY, FRIERN BARNET ROAD

Private stand for three buses in slip road in housing development on south side of Friern Barnet Road adjacent to Shapwick Close, opposite Friern Barnet Library. Buses proceed from Slip Road direct to stand, departing to Slip Road. Set down in Slip Road, at Stop FA (BP3120 - Halliwick Park, Last Stop on LOR: BP3120 - Halliwick Park) and pick up in Slip Road, at Stop FA (BP3120 - Halliwick Park, First Stop on LOR: BP3120 - Halliwick Park).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 3 buses on Route 43 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: Friern Barnet.

OTHER INFORMATION: Toilet facilities available - 24 hours.

MUSWELL HILL BROADWAY

From Friern Barnet, Library.

Buses proceed from Muswell Hill Broadway departing to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop B (1145 - Muswell Hill, Last Stop on LOR: 1145 - Muswell Hill) and pick up in Muswell Hill Broadway, at Stop A (1146 - Queens Avenue, First Stop on LOR: 1146 - Queens Avenue).

From London Bridge Station.

Buses proceed from Muswell Hill Broadway departing to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop F (1147 - Muswell Hill, Last Stop on LOR: 1147 - Muswell Hill) and pick up in Muswell Hill Broadway, at Stop E (1148 - Queens Avenue, First Stop on LOR: 1148 - Queens Avenue).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Muswell Hill.

MUSWELL HILL BROADWAY

Public stand for two buses on east side of Alexandra Palace Way, opposite Buckingham Lodge commencing 41 metres north of the centre of Priory Road and extending 19 metres north.

From Friern Barnet, Library.

Buses proceed from Muswell Hill Broadway via Muswell Hill and Alexandra Palace Way to stand, departing via Alexandra Palace Way and Muswell Hill to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop B (1145 - Muswell Hill, Last Stop on LOR: 1145 - Muswell Hill) and pick up in Muswell Hill Broadway, at Stop A (1146 - Queens Avenue, First Stop on LOR: 1146 - Queens Avenue).

From London Bridge Station.

Buses proceed from Muswell Hill Broadway via Muswell Hill and Alexandra Palace Way to stand, departing via Alexandra Palace Way and Muswell Hill to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop F (1147 - Muswell Hill, Last Stop on LOR: 1147 - Muswell Hill) and pick up in Muswell Hill Broadway, at Stop E (1148 - Queens Avenue, First Stop on LOR: 1148 - Queens Avenue).

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: Muswell Hill.

ARCHWAY STATION

From Friern Barnet, Library.

Buses proceed from St John's Way via Junction Road, Vorley Road, Macdonald Road, Highgate Hill and Tollhouse Way departing to Archway Road. Set down in Junction Road, at stop W (33985 - Archway Station <>, Last Stop on LOR: 9861 - Waterlow Road) and pick up in Archway Road, at stop X (9862 - Waterlow Road, First Stop on LOR: 9862 - Waterlow Road).

From London Bridge Station.

Buses proceed from Holloway Road via Junction Road, Vorley Road, Macdonald Road, Highgate Hill, Tollhouse Way, Archway Road and St John's Way departing to Sandridge Street. Set down in Holloway Road, at stop D (BP6016 - Archway Station <>, Last Stop on LOR: BP6016 - Archway Station <>) and pick up in Sandridge Street, at stop R (BP2478 - Archway Station <> / Holloway Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Archway.

HOLLOWAY, CAMDEN ROAD

Public stand for six buses on south side of Camden Road commencing 14 metres east of 29 Staveley Close extending 65 metres east.

From Friern Barnet, Library.

Buses proceed from Holloway Road via Camden Road to stand, departing via Camden Road and Parkhurst Road to Holloway Road. Set down in Holloway Road, at Stop M (26431 - Holloway / Nags Head, Last Stop on LOR: 26431 - Holloway / Nags Head) and pick up in Holloway Road, at Stop F (9850 - Tufnell Park Road, First Stop on LOR: 9850 - Tufnell Park Road).

From London Bridge Station.

Buses proceed from Holloway Road via Camden Road to stand, departing via Camden Road and Parkhurst Road to Holloway Road. Set down in Holloway Road, at Stop T (796 - Camden Road, Last Stop on LOR: 796 - Camden Road) and pick up in Holloway Road, at Stop M (26431 - Holloway / Nags Head).

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: Holloway, Nag's Head.

HIGHBURY & ISLINGTON STATION

Public stand for two buses on east side of Highbury Corner commencing 37 metres south of the southern kerb line of St Paul"s Road and extending 22 metres north.

From Friern Barnet, Library.

Buses proceed from Holloway Road via Highbury Corner to stand, departing via Highbury Corner to Holloway Road. Set down in Holloway Road, at Stop B (10003 - Highbury & Islington Station <> #, Last Stop on LOR: 10003 - Highbury & Islington Station <> #) and pick up in Holloway Road, at Stop A (29772 - Highbury & Islington Station <> #, First Stop on LOR: 29772 - Highbury & Islington Station <> #).

From London Bridge Station.

Buses proceed from Upper Street via Highbury Corner to stand, departing via Highbury Corner to Upper Street. Set down in Upper Street, at Stop F (10002 - Highbury Corner, Last Stop on LOR: 10002 - Highbury Corner) and pick up in Upper Street, at Stop G (80001 - Upper Street / Laycock Street, First Stop on LOR: 80001 - Upper Street / Laycock Street).

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: Highbury & Islington.

ISLINGTON, ANGEL (GOSWELL ROAD) (from Friern Barnet, Library)

Public stand on north west side of Goswell Road in two portions:

- 1 for three buses, commencing opposite the part wall of no.332 and extending 30 metres north west.
- 2 for two buses, commencing opposite no.356 and extending 21 metres north west. Buses proceed from City Road via Wakley Street and Goswell Road to stand, departing via Goswell Road, City Road and Islington High Street to Upper Street. Set down in City Road, at Stop H (363 Angel Islington / City Road, Last Stop on LOR: 363 Angel Islington / City Road) and pick up in Upper Street, at Stop Y (25146 Angel Station <>, First Stop on LOR: 25146 Angel 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: Islington Angel.

ISLINGTON, ANGEL

Buses proceed out of service from City Road Bus Lane Slip Road. Set down in City Road Bus Lane Slip Road, at stop J (BP1079 - Angel Islington, Last Stop on LOR: BP1079 - Angel Islington).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

BLIND DISPLAY: Angel.

OLD STREET STATION

From Friern Barnet, Library.

Buses proceed from City Road via Old Street Roundabout departing to City Road. Set down in City Road, at Stop C (33263 - Old Street Station <>#, Last Stop on LOR: 33263 - Old Street Station <>#) and pick up in City Road, at Stop E (188 - Old Street Roundabout, First Stop on LOR: 188 - Old Street Roundabout).

From London Bridge Station.

Buses proceed from City Road via Old Street Roundabout departing to City Road. Set down in City Road, at Stop N (29071 - Old Street Station <> #, Last Stop on LOR: 29071 - Old Street Station <> #) and pick up in City Road, at Stop M (187 - City Road / Leonard Street, First Stop on LOR: 187 - City Road / Leonard Street).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Old Street Station.

MOORGATE, FINSBURY CIRCUS (from Friern Barnet, Library)

Buses proceed from Finsbury Pavement via South Place, Eldon Street, Blomfield Street and London Wall departing to Moorgate. Set down in Finsbury Pavement, at stop K (2462 - Finsbury Square / Moorgate, Last Stop on LOR: 2462 - Finsbury Square / Moorgate) and pick up in Moorgate, at stop B (1160 - Moorgate Station <> #, First Stop on LOR: 1160 - Moorgate Station <> #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Moorgate.

BANK STATION, PRINCES STREET (from Friern Barnet, Library)

Buses proceed from Princes Street via Mansion House Street, Poultry, Cheapside, New Change, Cannon Street, Queen Victoria Street and Mansion House Street departing to Princes Street. Set down in Princes Street, at stop B (BP933 - Bank Station <> / Princes Street, Last Stop on LOR: BP933 - Bank Station <> / Princes Street) and pick up in Princes Street, at stop A (2468 - Bank Station <> / Princes Street, First Stop on LOR: 2468 - Bank Station <> / Princes Street).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Bank Station.

LONDON BRIDGE BUS STATION, STAND C

Private stand for three buses on routes 43 and 141 in Bay C in Bus Station on forecourt of London Bridge Station.

Buses proceed from Bay C direct to stand, departing to Bay C. Set down in Bay C, at Stop C (BP5681 - London Bridge Station # <>), Last Stop on LOR: BP5681 - London Bridge Station # <>) and pick up in Bay C, from Stop C (BP5681 - London Bridge Station # <>), First Stop on LOR: BP5681 - London Bridge Station # <>).

AVAILABILITY: At any time.

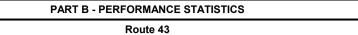
OPERATING RESTRICTIONS: No more than 2 buses on Route 43 should be scheduled

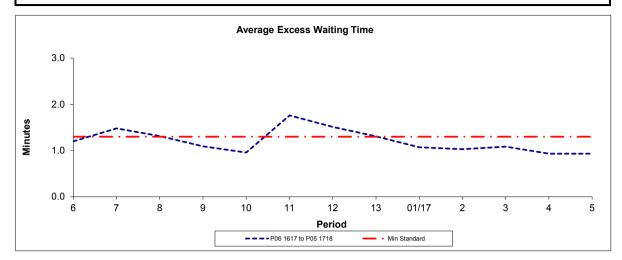
to stand at any one time.

MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

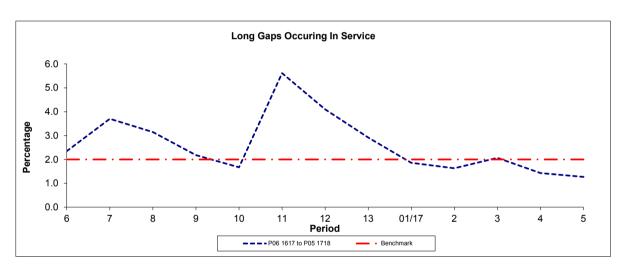
BLIND DISPLAY: London Bridge.

OTHER INFORMATION: Toilet facilities available - 24 hours.





Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	1.20	1.48	1.31	1.09	0.96	1.76	1.51	1.31	1.07	1.03	1.08	0.93	0.93
Min Standard	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30



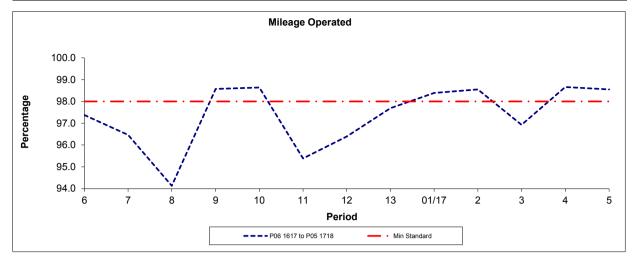
Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	2.3	3.7	3.1	2.2	1.7	5.6	4.1	2.9	1.9	1.6	2.1	1.4	1.3
Benchmark	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Note: Reliability is actual performance under full iBus (4 weeks data).

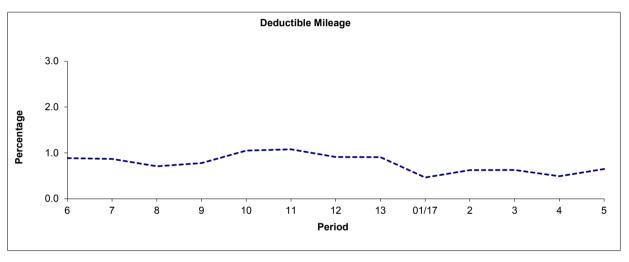
Minimum Standards and Benchmarks are those applicable under the new contract.

PART B - PERFORMANCE STATISTICS

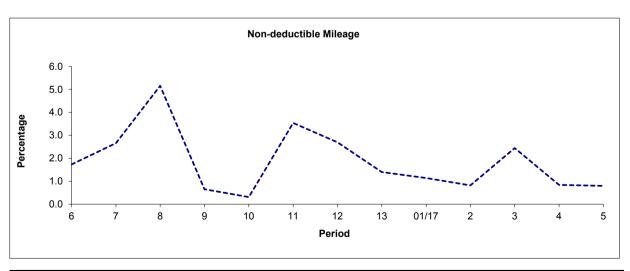
Route 43



Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	97.38	96.47	94.13	98.57	98.64	95.38	96.39	97.69	98.39	98.56	96.93	98.67	98.55
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



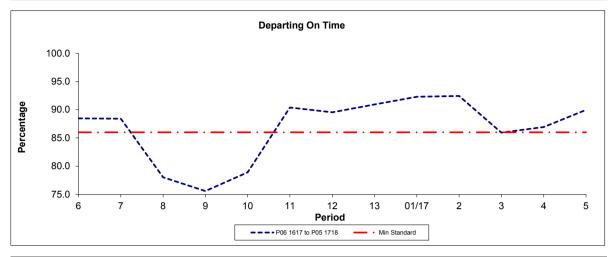
		_					40	42	04/47	_	_		
Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	0.89	0.87	0.71	0.78	1.05	1.08	0.91	0.91	0.46	0.62	0.63	0.49	0.65



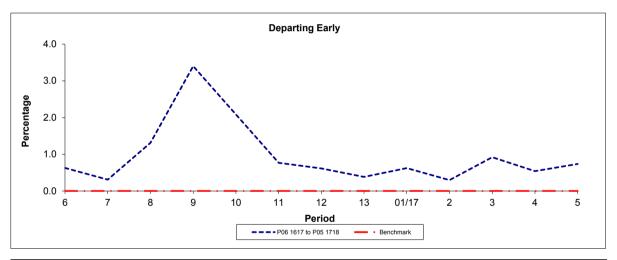
Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	1.74	2.66	5.16	0.65	0.31	3.54	2.70	1.40	1.14	0.82	2.44	0.84	0.80

PART B - PERFORMANCE STATISTICS

Route N43



Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	88.5	88.4	78.0	75.6	78.9	90.4	89.6	90.9	92.3	92.4	86.0	86.9	90.0
Min Standard	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0

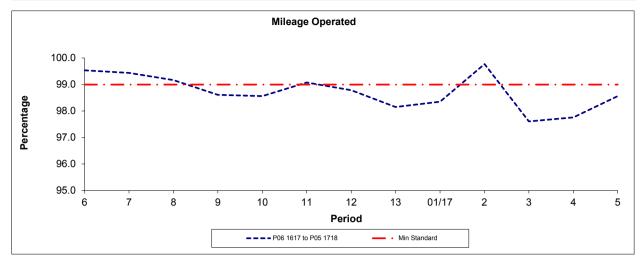


Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	0.6	0.3	1.3	3.4	2.1	8.0	0.6	0.4	0.6	0.3	0.9	0.5	0.7
Benchmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

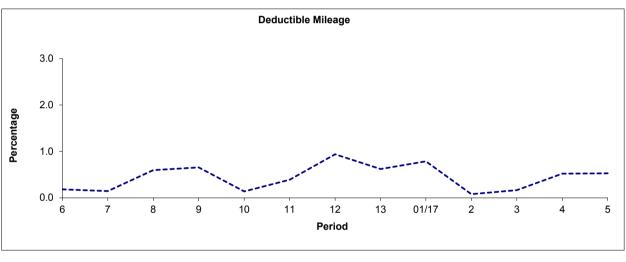
Note: Reliability is actual performance under full iBus (4 weeks data).

Minimum Standards and Benchmarks are those applicable under the new contract.

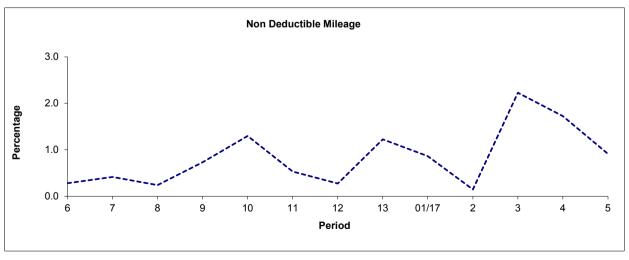
PART B - PERFORMANCE STATISTICS Route N43



Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	99.54	99.44	99.17	98.61	98.56	99.08	98.79	98.15	98.35	99.77	97.61	97.76	98.56
Min Standard	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00



Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	0.18	0.14	0.59	0.65	0.14	0.39	0.94	0.62	0.78	0.08	0.16	0.52	0.53



Period	6	7	8	9	10	11	12	13	01/17	2	3	4	5
P06 1617 to P05 1718	0.28	0.41	0.24	0.73	1.30	0.53	0.27	1.23	0.86	0.15	2.23	1.72	0.91

ROUTE 43 - FULL IBUS RESULTS BY TIME OF DAY QUARTER 2 16/17 TO QUARTER 1 17/18 (25/06/16 TO 23/06/17)

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	10-20 mine		Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	43,616	41,512	95.2	6.44	0.70	7.14	79.0	18.6	2.2	0.1	0.6	62
07:00 - 10:00	134,918	130,231	96.5	3.28	1.11	4.39	92.1	7.4	0.4	0.1	2.9	49
10:00 - 13:00	119,143	117,136	98.3	3.65	1.11	4.76	90.3	9.1	0.5	0.1	2.7	54
13:00 - 16:00	118,429	115,629	97.6	3.64	1.11	4.75	90.7	8.8	0.4	0.1	2.1	70
16:00 - 19:00	137,829	133,759	97.0	3.16	1.23	4.39	92.0	7.5	0.4	0.1	3.7	62
19:00 - 22:00	96,853	95,114	98.2	4.42	1.22	5.64	83.0	15.7	1.1	0.2	2.9	64
22:00 - 24:00	47,026	45,563	96.9	5.85	1.96	7.81	69.4	25.2	4.6	0.8	2.9	68
All Locations Summary	697,814	678,944	97.3	3.74	1.16	4.90	89.1	10.1	0.7	0.1	2.8	70

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	of waiting		Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	6,239	5,944	95.3	9.00	0.63	9.63	58.4	36.6	4.7	0.3	0.5	62
07:00 - 10:00	18,692	17,595	94.1	5.39	1.47	6.86	76.6	21.1	2.1	0.2	1.6	48
10:00 - 13:00	24,156	23,667	98.0	4.02	1.45	5.47	85.7	13.2	0.9	0.2	2.9	54
13:00 - 16:00	23,634	23,052	97.5	4.02	1.57	5.59	84.8	13.6	1.3	0.2	3.6	51
16:00 - 19:00	23,303	22,355	95.9	4.03	1.51	5.54	85.0	13.6	1.2	0.2	3.5	50
19:00 - 22:00	18,435	17,521	95.0	5.21	1.90	7.11	72.4	22.9	3.9	0.8	4.2	55
22:00 - 24:00	10,721	9,671	90.2	5.88	2.96	8.84	64.0	27.0	7.2	1.8	5.3	67
All Locations Summary	125,180	119,805	95.7	4.58	1.62	6.20	80.5	17.0	2.1	0.4	3.3	67

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	of waiting		Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	5,540	5,361	96.8	9.91	0.59	10.50	52.8	40.0	6.5	0.7	0.5	48
07:00 - 10:00	14,478	13,985	96.6	6.91	0.97	7.88	69.7	27.4	2.7	0.2	0.3	46
10:00 - 13:00	19,010	18,875	99.3	5.10	1.10	6.20	81.0	17.8	1.1	0.1	1.1	78
13:00 - 16:00	18,925	18,610	98.3	5.00	1.23	6.24	81.2	17.3	1.4	0.1	1.5	49
16:00 - 19:00	19,052	18,620	97.7	4.96	0.99	5.96	83.0	16.1	0.8	0.1	1.0	44
19:00 - 22:00	18,086	17,492	96.7	5.36	1.42	6.78	75.2	22.4	2.1	0.2	1.6	93
22:00 - 24:00	10,436	10,619	101.8	6.00	1.38	7.38	73.7	23.1	3.0	0.2	1.2	50
All Locations Summary	105,527	103,562	98.1	5.43	1.14	6.58	78.5	19.7	1.7	0.2	1.2	93

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	of waiting		Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	55,395	52,817	95.3	6.95	0.68	7.63	75.1	22.0	2.8	0.2	0.6	62
07:00 - 10:00	168,088	161,811	96.3	3.63	1.13	4.77	89.7	9.5	0.7	0.1	2.7	49
10:00 - 13:00	162,309	159,678	98.4	3.88	1.17	5.05	88.4	10.9	0.7	0.1	2.5	78
13:00 - 16:00	160,988	157,291	97.7	3.85	1.19	5.04	88.8	10.5	0.7	0.1	2.3	70
16:00 - 19:00	180,184	174,734	97.0	3.44	1.24	4.68	90.2	9.1	0.5	0.1	3.4	62
19:00 - 22:00	133,374	130,127	97.6	4.65	1.35	6.00	80.5	17.6	1.7	0.3	2.9	93
22:00 - 24:00	68,183	65,853	96.6	5.87	2.07	7.95	69.0	25.3	4.9	0.9	3.1	68
All Locations Summary	928,521	902,311	97.2	4.02	1.22	5.24	86.9	11.9	1.0	0.2	2.7	93

ROUTE N43 - FULL IBUS RESULTS BY TIME OF DAY QUARTER 2 16/17 TO QUARTER 1 17/18 (25/06/16 TO 23/06/17)

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	42,345	41,732	98.6	98.9	92.0	1.1	1.0	6.0
All Locations Summary	42,345	41,732	98.6	98.9	92.0	1.1	1.0	6.0

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	14,139	13,923	98.5	97.5	83.1	2.7	0.9	13.3
All Locations Summary	14,139	13,923	98.5	97.5	83.1	2.7	0.9	13.3

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	13,246	13,027	98.3	97.4	78.7	2.8	0.9	17.7
All Locations Summary	13,246	13,027	98.3	97.4	78.7	2.8	0.9	17.7

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	69,730	68,682	98.5	98.3	86.8	1.9	0.9	10.4
All Locations Summary	69,730	68,682	98.5	98.3	86.8	1.9	0.9	10.4

TRANCHE 633

Route: 43/N43

Service change: 44341 Date: 20/03/2017

Reason for Issue

Date: 20/03/2 Version Deta			Re	eason for
		OUT DIRECTION		
Timing Point		out binzerion		
Code	Stop Number	S top Name	Metres	Miles
FBARLB	BP3120	Halliwick Park		
	9947	StJohn's Church	62	0.04
	BP3077	Friern Barnet Town Hall	262	0.16
	19610	Friern Barnet Road	185	0.11
	20146	Hillside Avenue	196	0.12
CHLNTS	19541	North Circular Road	485	0.30
	7520	Cromwell Road	315	0.20
	19607	Pembroke Road / St Peters Church	387	0.24
	1307	Wilton Road	237	0.15
	BP083	Alexandra Park Road	458	0.28
	1145	Mus well Hill	541	0.34
MHILBYS	1148	Queens Avenue	194	0.12
	19605	Fortis Green Road	297	0.18
	9443	Woodside Avenue	199	0.12
	BP 2597	Cranley Gardens	168	0.10
	19604	Onslow Gardens	249	0.15
	BP3116	Highgate Wood	263	0.16
	1143	Wood Lane / Highgate Station	311	0.19
HIGHSN	9431	Highgate Station	203	0.13
mansiv	10860	S outhwood Avenue	282	0.18
	1909	Northwood Road	202	0.18
	9863	Langdon Park Road	234	0.17
	9861	Waterlow Road	367	0.13
ARCHHR	BP2478	Archway S tation / Holloway R oad	456	0.28
UHOLSN	9857	Upper Holloway Station	249	0.15
	9853	Alexander R oad	528	0.33
	9849	Manor Gardens	266	0.17
	R0055	S even Sisters Road / Parkhurst Road	247	0.15
HOLLHR	26431	Holloway / Nags Head	148	0.09
	797	Tollington Road	253	0.16
	10010	Holloway Road Station	496	0.31
	1083	Liverpool Road	127	0.08
	10004	St Mary Magdalene Church	385	0.24
HYISSN	10003	Highbury & Islington Station	263	0.16
	80001	Upper Street / Laycock Street	422	0.26
	33092	Islington Town Hall	232	0.14
	29748	S t Mary's Church	432	0.27
	9995	Islington Green	264	0.16
ISLNHS	36601	Angel Station	340	0.21
	363	Angel Islington / City Road	287	0.18
	8369	C entral S treet	411	0.26
	8371	Windsor Terrace	441	0.27
	8375	Moorfields Eye Hospital	188	0.12
OLSTSN	33263	Old Street Station	210	0.13
	187	City Road / Leonard Street	378	0.23
	2460	E pworth Street	175	0.11
FINSSQ	2462	Finsbury Square / Moorgate	246	0.15
1455Q	2466	Great Swan Alley	475	0.30
BANKSNP	BP933	Bank Station / Princes Street	218	0.14
DEMESTAL	14691	King William Street / Monument Stn	317	0.14
	BP140	Monument Station	245	0.20
LONDONG				0.15
LONBSNC	BP 5681	London Bridge Station	547	

Total Route Mileage - Out Direction	15418	9.58
	N. 4 - 4	Addes

		BACK DIRECTION		
Timing Point	Cara North	Cana Nama		Miles
Code LONBS NC	Stop Number BP5681	Stop Name London Bridge Station	Metres	Miles
LONRANC	978	London Bridge Station London Bridge	363	0.23
	2123	Monument Station	303	0.23
	27954	Bank Station / King William Street	330	0.20
BANKSNP	2468	Bank Station / Princes Street	256	0.16
DAINKSINI	2467	London Wall	279	0.17
	1160	Moorgate Station	222	0.14
FINSSO	20726	Finsbury S quare	267	0.17
	29071	Old Street Station	333	0.21
OLSTSN	188	Old Street Roundabout	310	0.19
	29930	Moorfields Eye Hospital	252	0.16
	8372	Windsor Terrace	218	0.14
	8368	C entral S treet	456	0.28
	BP1079	Angel Islington	440	0.27
ISLNHS	25146	Angel Station	353	0.22
	9996	Theberton S treet	345	0.21
	29792	S t Mary's Church	249	0.15
	26500	Islington Town Hall	318	0.20
	10002	Highbury Corner	341	0.21
HYISSN	29772	Highbury & Islington Station	259	0.16
	10005	St Mary Magdalene Church	276	0.17
	1084	Liverpool Road	287	0.18
	10011	Holloway Road Station	315	0.20
	796	Camden Road	353	0.22
HOLLHR	314	Holloway / Nags Head	186	0.12
	9850	Tufnell Park Road	335	0.21
	9852	Manor Gardens	248	0.15
	11328	Wedmore Street	300	0.19
UHOLSN	9858	Upper Holloway S tation	313	0.19
	BP2307	Elthorne Road	150	0.09
ARCHHR	BP6016	Archway Station	183	0.11
	9862	Waterlow Road	499	0.31
	9864	Langdon Park Road	434	0.27
	1908	Northwood Road	276	0.17
HIGHSN	9432	Highgate Station	389	0.24
	1142	Wood Lane / Highgate Station	270	0.17
	BP3230	Highgate Wood	335	0.21
	19603	Onslow Gardens	302	0.19
	9444	Cranley Gardens	235	0.15
	15599	Fortis Green Road	347	0.22
MHILBYS	1147	Muswell Hill	267	0.17
	1146 80010	Queens Avenue	136 278	0.08
	1910	Meadow Drive Alexandra Park Road	278 255	0.17
	1306	Wilton Road	362	0.16
	19606	Pembroke Road / St Peters Church	347	0.22
	7521	Hampden Road	211	0.22
CHLNTS	19608	North Circular Road	468	0.13
CHENTS	29919	Firs Avenue	180	0.29
	20145	Hillside Avenue	377	0.11
	BP 4294	Friern Barnet Town Hall	314	0.23
	8285	StJohn's Church	124	0.20
FBARLB	BP3120	Halliwick Park	276	0.08
DANCE	01 3120	Hallwick Falk	270	0.17

Total Route Mileage - Back Direction

CONTRACT SPECIFICATION

Tenders are requested for the following contract to operate a bus service.

Contract Reference	QC37401
Route Number	43/N43
Terminus Points	Friern Barnet Library and London Bridge Station
Contract Basis	Incentivised
Commencement Date	4 th February 2012
Vehicle Type	87 capacity, dual door, double deck
	vehicles
Maximum Approved Dimensions	10.5 metres long and 2.55 metres wide
Advertising Rights	Operator
Sponsored Route	No
Minimum Performance Std - Route No. 43	Average Excess Wait Time - No more
	than 1.20 minutes
Extension Threshold - Route No. 43	Average Excess Wait Time Threshold -
	1.05 minutes
Minimum Operated Mileage - Route No. 43	No less than 98.00%
Departing on Time - Route No. N43	No less than 85.00%
Minimum Operated Mileage - Route No. N43	No less than 99.00%

Tender Return Date: later than 12 o'clock on 7 February 2011

SERVICE SPECIFICATION

CONTENTS

- 1) NOTES
- 2) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 3) QSI POINTS & MILEAGE
- 4) OPERATIONAL CONSIDERATIONS
- 5) CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE

1) NOTES

Proposed Changes:

At this time, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. 43 & N43.

- The first stage of construction works at London Bridge Station bus station will commence on 3rd September 2011 and is expected to last for 7 months (until April 2012). Route Nos. 43 & N43 will stand at Nebraska Street for the duration of the works and the stops within the station will be withdrawn. The set down will be stop Y, on the south side of London Bridge and pick up will be stop M, on the south side of London Bridge.
- Please see Section 5 for full list of streets traversed.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 43 & N43.

- The designation Route No. N43 is used for contractual purposes only. This service will be marketed as Route No. 43. This includes all publicity, including destination blind displays.
- Tenderers must identify the cost of the Nightly element of this service separately.

2) SCHEDULE REQUIREMENTS & PINCHPOINTS

2.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

<u> </u>	2.1) MONDAT TO FRIDAT SCHEDULE REQUIREMENTS & FINCHPOINTS										
	library to London Bridge	London Bridge Station to Friern Barnet									
Station		Library									
First departure	no later than 0430.	First departure no later than 0525.									
0425 - 0530	Every 20 minutes	0520 - 0625	Every 20 minutes								
0531 - 0600	Every 10 minutes	0626 - 0655	Every 10 minutes								
0601 - 0715	Every 6 minutes	0656 - 0850	Every 6 minutes								
0716 - 0800	Every 5 minutes	0851 - 1000	Every 5 minutes								
0801 - 0900	Every 5-6 minutes (11	1001 - 1100	Every 6 minutes								
	buses per hour)										
0901 - 1435	Every 6-7 minutes (9	1101 - 1600	Every 6-7 minutes (9								
	buses per hour)		buses per hour)								
1436 - 1505	Every 6 minutes	1601 - 1630	Every 6 minutes								
1506 - 1650	Every 5 minutes	1631 - 1730	Every 5 minutes								
1651 - 1730	Every 6 minutes	1731 - 1830	Every 5-6 minutes (11								
			buses per hour)								
1731 - 1830	Every 7-8 minutes (8	1831 - 1945	Every 6 minutes								
	buses per hour)										
1831 - 1930	Every 10 minutes	1946 - 2115	Every 10 minutes								
1931 - 2335	Every 12 minutes	2116 - 0030	Every 12 minutes								
Last departure	no earlier than 2330.	Last departure no earlier than 0025.									
Pinchpoints											
Highbury &	0730 - 0750 6 minutes	Highgate	0725 - 0745 10 minutes								
Islington	0751 - 0845 5 minutes	Station,	0746 - 0900 6 minutes								
Station	1515 - 1545 6 minutes	Woodman	1500 - 1630 7 minutes								
	1546 - 1630 5 minutes										

2.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Friern Barnet L	ibrary to Londo	on Bridge	London Bridge Station to Friern Barnet				
Station			Library				
First departure	no later than 0)430.	First departure	no later than 0)525.		
0425 - 0530	Every 20 minu	utes	0520 - 0625	Every 20 min	utes		
0531 - 0700	Every 15 minu	utes	0626 - 0755	Every 15 min	utes		
0701 - 0800	Every 12 minu	utes	0756 - 0855	Every 12 min	utes		
0801 - 0900	Every 10 minu	utes	0856 - 0955	Every 10 minutes			
0901 - 1730	Every 7-8 mi	nutes (8	0956 - 1910	Every 7-8 minutes (8			
	buses per hou	ır)		buses per hour)			
1731 - 1830	Every 10 minu	utes	1911 - 2000	Every 10 minutes			
1831 - 2335	Every 12 minu	utes	2001 - 0030	Every 12 minutes			
Last departure	no earlier than	2330.	Last departure	Last departure no earlier than 0025.			
Pinchpoints							
Highbury &	0935 - 1135 8 minutes		Highgate	0940 - 1050	10 minutes		
Islington			Station,	1051 1120	0 minutos		
Station			Woodman	1051 - 1130	8 minutes		

2.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Friern Barnet L	ibrary to Londo	on Bridge	London Bridge Station to Friern Barnet			
Station			Library			
First departure	no later than C)430.	First departure	no later than 0	525.	
0425 - 0630	Every 20 minu	ıtes	0520 - 0725	Every 20 minu	ıtes	
0631 - 0800	Every 15 minu	ıtes	0726 - 0855	Every 15 minu	ıtes	
0801 - 0845	Every 12 minu	ıtes	0856 - 0955	Every 12 minutes		
0846 - 1825	Every 10 minu	ıtes	0956 - 1945	Every 10 minutes		
1826 - 2335	Every 12 minu	ıtes	1946 - 0030	Every 12 minutes		
Last departure	no earlier than	2330.	Last departure no earlier than 0025.			
Pinchpoints						
Highbury &	1000 - 1130	10 minutes	Highgate	1035 - 1205	10 minutes	
Islington			Station,			
Station			Woodman			

2.4) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Friern Barnet L	ibrary to Londo	on Bridge	London Bridge Station to Friern Barnet			
Station	•	_	Library			
First departure	no later than 0	730.	First departure	no later than 0	825.	
0725 - 0800	Every 15 minu	ıtes	0820 - 0855	Every 15 minu	ıtes	
0801 - 0845	Every 12 minu	ıtes	0856 - 0955	Every 12 minutes		
0846 - 1825	Every 10 minu	ıtes	0956 - 1945	Every 10 minutes		
1826 - 2335	Every 12 minu	ıtes	1946 - 0030	Every 12 minutes		
Last departure	no earlier than	2330.	Last departure no earlier than 0025.			
Pinchpoints						
Highbury &	0930 - 1230	10 minutes	Highgate	1030 - 1130	10 minutes	
Islington			Station,			
Station			Woodman			

2.4) SUNDAY NIGHTS/MONDAY MORNINGS TO THURSDAY NIGHTS/FRIDAY MORNINGS

Friern Barnet	Library to London Bridge	London Bridge Station to Friern Barnet				
Station		Library				
First departure	e no later than 2400.	First departure no later than 0055.				
2355 - 0405	Every 30 minutes	0050 - 0500 Every 30 minutes				
Last departure	e no earlier than 0400.	Last departure no earlier than 0455.				

2.5) FRIDAY NIGHTS/SATURDAYS MORNINGS TO SATURDAYS NIGHTS/SUNDAYS MORNINGS

Friern Barnet Library to London Bridge	London Bridge Station to Friern Barnet				
Station	Library				
First departure no later than 2350.	First departure no later than 0045.				
2345 - 0415	0040 - 0510 Every 20 minutes				
Last departure no earlier than 0410.	Last departure no earlier than 0505.				

Tenderers must identify the cost of the Nightly element of this service separately.

3) QSI POINTS & MILEAGE

It is intended Route No. 43 will have 128 surveys per quarter at the following locations:

QSI POINTS							
Towards London Bridge Station	Towards Friern Barnet Library						
Friern Barnet	London Bridge						
Muswell Hill	Finsbury Square						
Holloway Nags Head	Islington Angel						
Islington Angel	Muswell Hill						
MILEAGE: See Attached iBus Sheets							

\$ This location observed simultaneously in both directions - counted as two surveys.

It is unlikely that the minimum number of QSI surveys for Threshold measurement will be conducted on Route No. N43 at present. However, this may change at a later date when a Threshold figure may be published.

4) OPERATIONAL CONSIDERATIONS

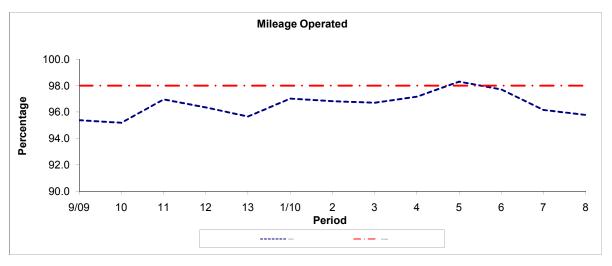
- 4.1) Route No. 43 & N43 can suffer unpredictable traffic delays in the Holloway Road and City of London area.
- 4.2) Route No. 43 should be separated from Route No. 271 between Archway Station and Highbury & Islington Station
- 4.3) Football matches and events at Emirates Stadium can also cause traffic congestion in the Holloway Road area.
- 4.4) The first stage of construction works at London Bridge Station bus station will commence on 3rd September 2011 and is expected to last for 7 months (until April 2012). Route Nos. 43 & N43 will stand at Nebraska Street for the duration of the works and the stops within the station will be withdrawn. The set down will be stop Y, on the south side of London Bridge and pick up will be stop M, on the south side of London Bridge.
- 4.5) Signalling enhancements on the London Underground Northern Line are due to be completed in 2012. The effect of these changes on loadings will be monitored.
- 4.6) Crossrail will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with services expected to commence in 2018. The construction impacts of Crossrail could affect Route No. 43 & N43 and it is anticipated that some passenger demand for Route No. 43 & N43 would shift to this line when it opens. Route No. 43 & N43 will be reviewed closer to the opening date.

- 4.7) Crossrail works at Liverpool Street Station and Moorgate have started and will be ongoing. Long term diversions, as a result of the disruption from the works, may be expected.
- 4.8) The 2012 Olympic Games open on Friday 27th July and close on Sunday 12th August. The 2012 Paralympic Games start on Wednesday 29th August and close on Sunday 9th September. The Games will result in additional passenger demand across the network, requiring additional capacity on some routes. There will also be a number of road closures in the event areas resulting in route diversions. Operators should be aware there will be implications to them during this time. Full details and any extra resource required will be negotiated with the operator at a later date.

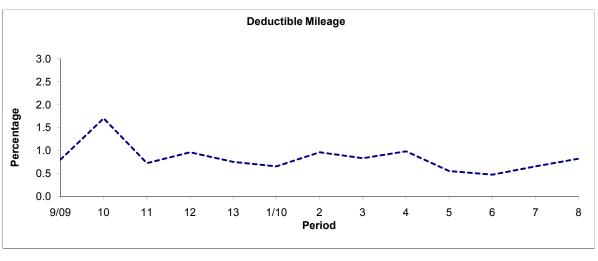
5) CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE

- 5.1) CURRENT PERFORMANCE As per current print out.
- 5.2) ROUTE RECORD
 As per Busnet Printout.
- 5.3) IBUS MILEAGE
 As per current print out.

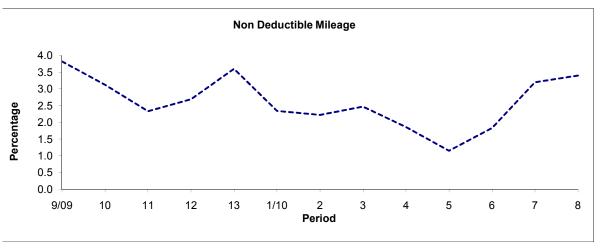
PART B - PERFORMANCE STATISTICS Route 43



Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	95.38	95.18	96.95	96.35	95.65	97.01	96.82	96.70	97.16	98.30	97.70	96.15	95.78
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

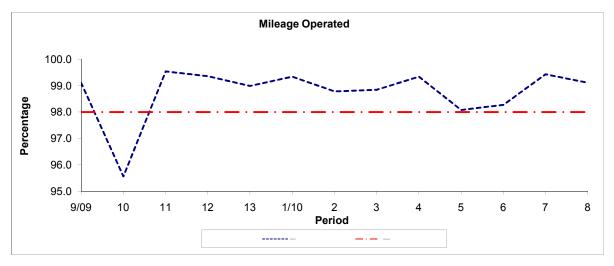


Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	0.80	1.70	0.72	0.96	0.75	0.65	0.96	0.83	0.98	0.55	0.47	0.65	0.82

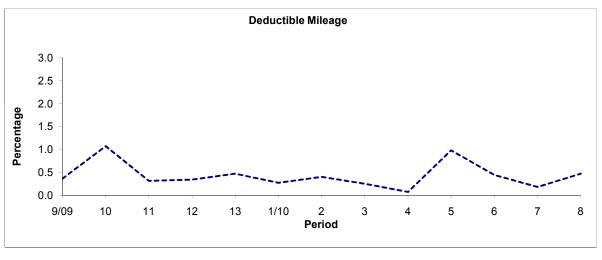


Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	3.82	3.12	2.33	2.69	3.60	2.34	2.22	2.47	1.86	1.15	1.83	3.20	3.40

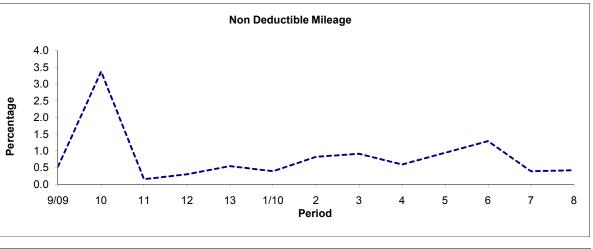
PART B - PERFORMANCE STATISTICS Route N43



Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	99.11	95.56	99.54	99.36	98.99	99.34	98.78	98.84	99.34	98.08	98.27	99.43	99.11
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



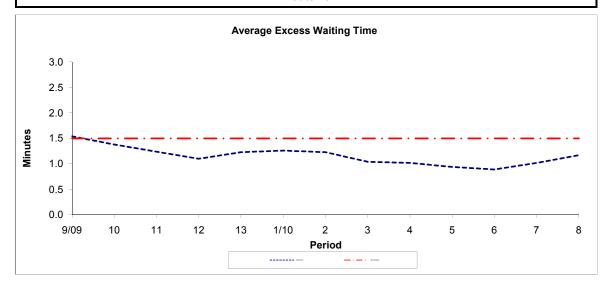
Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	0.36	1.07	0.31	0.34	0.47	0.27	0.40	0.25	0.07	0.98	0.44	0.18	0.47



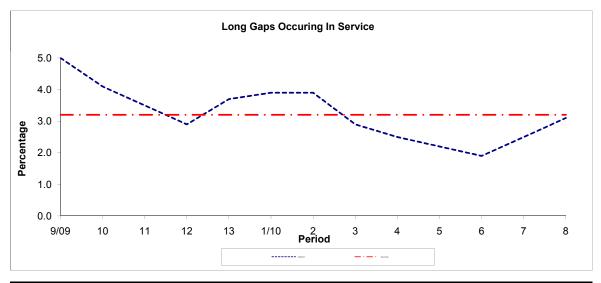
Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	0.53	3.37	0.15	0.30	0.54	0.39	0.82	0.91	0.59	0.94	1.29	0.39	0.42

Note: Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS Route 43



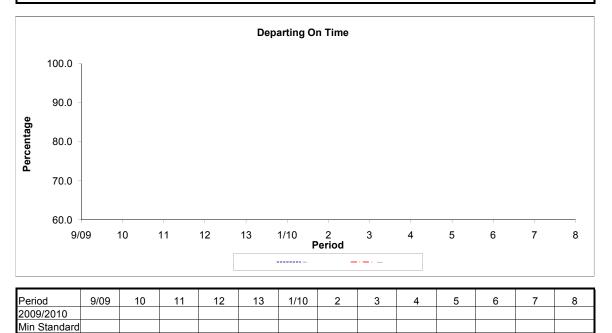
Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	1.54	1.38	1.24	1.10	1.23	1.26	1.23	1.04	1.02	0.94	0.89	1.02	1.17
Min Standard	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50

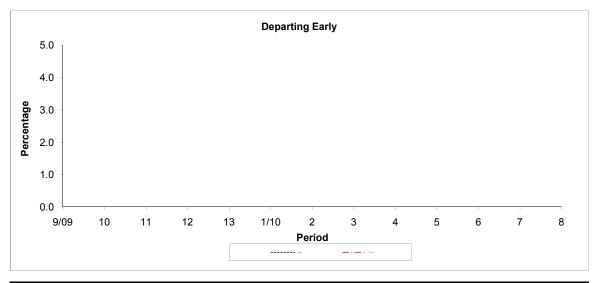


Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010	5.00	4.10	3.50	2.90	3.70	3.90	3.90	2.90	2.50	2.20	1.90	2.50	3.10
Benchmark	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20

Note: Reliability is based on 12 weeks rolling data

PART B - PERFORMANCE STATISTICS Route N43





Period	9/09	10	11	12	13	1/10	2	3	4	5	6	7	8
2009/2010													
Benchmark													

Note: Reliability is based on 12 weeks rolling data
No data

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 43: Friern Barnet, Library - London Bridge Station (24 hour service)

Date of Structural Change: 4 February 2012. **Date of Service Change:** 4 February 2012.

Reason for Issue: New Tender.

STREETS TRAVERSED

<u>Towards London Bridge Station:</u> Slip Road, Friern Barnet Road, Colney Hatch Lane, Muswell Hill Broadway (North And South Arms), Muswell Hill Road, Archway Road, St John's Way, Sandridge Street, Holloway Road, Highbury Corner, Upper Street, Islington High Street, City Road, Old Street Roundabout, City Road, Finsbury Square (West Side), Finsbury Pavement, Moorgate, Princes Street, King William Street, London Bridge.

Towards Friern Barnet, Library: Borough High Street, King William Street, Princes Street, Moorgate, Finsbury Pavement, Finsbury Square (West Side), City Road, Old Street Roundabout, City Road, City Road Bus Lane Slip Road, City Road, Islington High Street, Upper Street, Highbury Corner, Holloway Road, Highgate Hill, Tollhouse Way, Archway Road, Muswell Hill Road, Muswell Hill Broadway (North and South Arms), Colney Hatch Lane, Friern Barnet Road, Slip Road.

STANDING AND TURNING POINTS

FRIERN BARNET, LIBRARY, FRIERN BARNET ROAD

Private stand for three buses in slip road in housing development on south side of Friern Barnet Road adjacent to Shapwick Close, opposite Friern Barnet Library. Buses proceed from Slip Road direct to stand, departing to Slip Road. Set down in Slip Road, at Stop FA and pick up in Slip Road, at Stop FA.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 3 buses on Route 43 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.

DISPLAY: Friern Barnet.

OTHER INFORMATION: Toilet facilities available - 24 hours.

MUSWELL HILL BROADWAY

From Friern Barnet, Library.

Buses proceed from Muswell Hill Broadway departing to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop B and pick up in Muswell Hill Broadway, at Stop A.

From London Bridge Station.

Buses proceed from Muswell Hill Broadway departing to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop F and pick up in Muswell Hill Broadway, at Stop E.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

DISPLAY: Muswell Hill.

MUSWELL HILL BROADWAY

Public stand for two buses on east side of Alexandra Palace Way, opposite Buckingham Lodge commencing 41 metres north of the centre of Priory Road and extending 19 metres north.

From Friern Barnet, Library.

Buses proceed from Muswell Hill Broadway via Muswell Hill and Alexandra Palace Way to stand, departing via Alexandra Palace Way and Muswell Hill to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop B and pick up in Muswell Hill Broadway, at Stop A.

From London Bridge Station.

Buses proceed from Muswell Hill Broadway via Muswell Hill and Alexandra Palace Way to stand, departing via Alexandra Palace Way and Muswell Hill to Muswell Hill Broadway. Set down in Muswell Hill Broadway, at Stop F and pick up in Muswell Hill Broadway, at Stop E.

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.

DISPLAY: Muswell Hill.

ARCHWAY STATION, MACDONALD ROAD

Private stand for up to 16 buses in Bus Parking Area between east side of MacDonald Road and north side of Vorley Road.

From Friern Barnet, Library.

Buses proceed from St John's Way via Highgate Hill, Macdonald Road and Bus Parking Area to stand, departing via Bus Parking Area, Vorley Road and Junction Road to Highgate Hill. Set down in Macdonald Road, at Alighting Point and pick up in Highgate Hill, at Stop D.

From London Bridge Station.

Buses proceed from Highgate Hill via Macdonald Road and Bus Parking Area to stand, departing via Bus Parking Area, Vorley Road, Junction Road, Highgate Hill, Tollhouse Way, Archway Road and St John's Way to Sandridge Street. Set down in Highgate Hill, at Stop D and pick up in Sandridge Street, at Stop R.

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.

DISPLAY: Archway.

HOLLOWAY, CAMDEN ROAD

Public stand for six buses on south side of Camden Road commencing 14 metres east of 29 Staveley Close extending 65 metres east.

From Friern Barnet, Library.

Buses proceed from Holloway Road via Camden Road to stand, departing via Camden Road and Parkhurst Road to Holloway Road. Set down in Holloway Road, at Stop M and pick up in Holloway Road, at Stop F.

From London Bridge Station.

Buses proceed from Holloway Road via Camden Road to stand, departing via Camden Road and Parkhurst Road to Holloway Road. Set down in Holloway Road, at Stop T and pick up in Holloway Road, at Stop M.

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.

DISPLAY: Holloway, Nag's Head.

HIGHBURY & ISLINGTON STATION

Public stand for two buses on east side of Highbury Corner commencing 37 metres south of the southern kerb line of St Paul's Road and extending 22 metres north.

From Friern Barnet, Library.

Buses proceed from Holloway Road via Highbury Corner to stand, departing via Highbury Corner to Holloway Road. Set down in Holloway Road, at Stop B and pick up in Holloway Road, at Stop A.

From London Bridge Station.

Buses proceed from Upper Street via Highbury Corner to stand, departing via Highbury Corner to Upper Street. Set down in Upper Street, at Stop F and pick up in Upper Street, at Stop G.

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.

DISPLAY: Highbury & Islington.

ISLINGTON, ANGEL (GOSWELL ROAD) (from Friern Barnet, Library)

Public stand on north west side of Goswell Road in two portions:

- 1 for three buses, commencing opposite the part wall of no.332 and extending 30 metres north west.
- 2 for two buses, commencing opposite no.356 and extending 21 metres north west. Buses proceed from City Road via Wakley Street and Goswell Road to stand, departing via Goswell Road to City Road Bus Lane Slip Road. Set down in City Road, at Stop H and pick up in City Road Bus Lane Slip Road, at Stop J.

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.

DISPLAY: Islington Angel.

OLD STREET STATION

From Friern Barnet, Library.

Buses proceed from City Road via Old Street Roundabout departing to City Road. Set down in City Road, at Stop C and pick up in City Road, at Stop E.

From London Bridge Station.

Buses proceed from City Road via Old Street Roundabout departing to City Road. Set down in City Road, at Stop N and pick up in City Road, at Stop M.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

DISPLAY: Old Street Station.

MOORGATE, FINSBURY SQUARE, EAST SIDE (from Friern Barnet, Library)

Public stand for three buses on east side of Finsbury Square, commencing 75 metres south of Christopher Street and extending 30 metres north. Buses must not obstruct the entrance to Finsbury Square House.

Buses proceed from City Road via Finsbury Square (North Side) and Finsbury Square (East Side) to stand, departing via Finsbury Square (East Side) and Finsbury Square (South Side) to Finsbury Square (West Side). Set down in City Road, at Stop E and pick up in Finsbury Square (west Side), at Stop C.

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.

DISPLAY: Moorgate, Finsbury Square.

BOROUGH STATION, NEBRASKA STREET

Public off side stand for two buses on north side of Nebraska Street commencing 11 metres east of Great Dover Street kerb line, extending 29 metres east.

Buses proceed from London Bridge via Borough High Street, Great Dover Street, Silvester Street, Tabard Street and Nebraska Street to stand, departing via Nebraska Street, Great Dover Street and Borough High Street to London Bridge. Set down in London Bridge, at Stop Y and pick up in London Bridge, at Stop M.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 43 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.

DISPLAY: London Bridge.

OTHER INFORMATION: Toilet facilities available at Borough Station.

Transport for London - Live Mileage List

Route 43 Service change 22940

Date 29 September 2009

iming Point		OUT DIRECTION		
Code	Stop Number	Stop Name	Metres	Miles
FBARLB S	FBARLB S	Friern Barnet, Library, Friern Barnet Road		
FBARLB	BP3120	Halliwick Park	0	0.00
	9947	St John's Church	82	0.05
	BP3077	Friern Barnet Town Hall	242	0.15
	19610	Friern Barnet Road	185	0.11
	20146	Hillside Avenue	196	0.12
CHLNTS	19541	North Circular Road	485	0.30
	7520	Cromwell Road	315	0.20
	19607	Pembroke Road / St Peters Church	314	0.20
	1307	Wilton Road	311	0.19
	BP083	Alexandra Park Road	458	0.28
	1145	Muswell Hill	541	0.34
MHILBYS	1148	Queens Avenue	194	0.12
	19605	Fortis Green Road	297	0.18
	9443	Cranley Gardens	199	0.12
	BP2597	Cranley Gardens	168	0.10
	19604	Onslow Gardens	249	0.10
	BP3116	Highgate Wood	263	0.15
	1143	Wood Lane / Highgate Station	311	0.16
HIGHSN	9431	Highgate Station	203	0.19
HIGHSIN				0.13
	10860	Southwood Avenue	282	
	1909	Northwood Road	277	0.17
	9863	Langdon Park Road	234	0.15
	9861	Waterlow Road	370	0.23
	528	Whittington Hospital	203	0.13
ARCHHR	BP2478	Archway Station / Holloway Road	222	0.14
HOLLPGS	9857	Upper Holloway Station	347	0.22
	9853	Alexander Road	430	0.27
	9849	Manor Gardens	266	0.17
	R0055	Seven Sisters Road / Parkhurst Road	247	0.15
HOLLHR	26431	Holloway Nags Head	148	0.09
	797	Tollington Road	253	0.16
	10010	Holloway Road Station	463	0.29
	1083	Liverpool Road	160	0.10
	10004	St. Mary Magdalene Church	381	0.24
HYISSN	10003	Highbury & Islington Station	294	0.18
	80001	Upper Street / Laycock Street	395	0.25
	33092	Islington Town Hall	232	0.14
	29748	St Mary's Church	432	0.27
	9995	Islington Green	264	0.16
ISLNHS	36601	Angel Station	340	0.21
	363	Angel Islington / City Road	287	0.18
	8369	Central Street	411	0.26
	8371	Windsor Terrace	441	0.27
	8375	Moorfields Eye Hospital	188	0.12
OLSTSN	33263	Old Street Station	210	0.13
	187	City Road / Leonard Street	378	0.23
	2460	Epworth Street	175	0.23
FINSSQ	2462	Finsbury Square	284	0.11
111330	R0089	Moorgate Station	268	0.18
	2466	Great Swan Alley	208	0.17
DANIKCAID		·		
BANKSNP	BP933	Bank Station / Princes Street	225	0.14
	14691	King William Street / Monument Station	314	0.20
	BP140	Monument Station	246	0.15
LONBSNC	35427	London Bridge Bus Station	580	0.36
	LONBSNCS	London Bridge Bus Station, Stand C	0	0.00
			15488	9.62
	TOTAL ROUTE N	VILEAGE - OUT DIRECTION	mot	5.02

metres

miles

		BACK DIRECTION		
Timing Point				
Code	Stop Number	Stop Name	Metres	Miles
LONBSNCS	LONBSNCS	London Bridge Bus Station, Stand C		
LONBSNC	35427	London Bridge Bus Station	0	0.00
	978	London Bridge	299	0.19
	2123	Monument Station	324	0.20
DANIKCNID	27954	Bank Station / King William Street	330	0.21
BANKSNP	2468	Bank Station / Princes Street	254	0.16
	2467	London Wall	280	0.17
FINICCO	1160	Moorgate Station	223	0.14
FINSSQ	20726 29071	Finsbury Square Old Street Station	270	0.17 0.21
OLSTSN	188	Old Street Station Old Street Roundabout	330	0.21
OLSTSIN	29930	Moorfields Eye Hospital	310 250	0.19
	8372	Windsor Terrace	218	0.10
	8368	Central Street	456	0.14
	BP1079	Angel Islington	445	0.28
ISLNHS	25146	Angel Station	357	0.28
ISLIVIIS	9996	Theberton Street	341	0.22
	29792	St.Marys Church	249	0.21
	26500	Islington Town Hall	318	0.20
	10002	Highbury Corner	341	0.21
HYISSN	29772	Highbury & Islington Station	198	0.12
11115511	10005	St. Mary Magdalene Church	337	0.21
	1084	Liverpool Road	287	0.18
	10011	Holloway Road Station	315	0.20
	796	Camden Road	353	0.22
HOLLHR	314	Nags Head, Holloway	186	0.12
	9850	Tufnell Park Road	336	0.21
	9852	Manor Gardens	248	0.15
	11328	Wedmore Street	297	0.18
HOLLPGN	9858	Upper Holloway Station	314	0.20
	BP2307	Elthorne Road	150	0.09
ARCHHH	36803	Archway Station / Highgate Hill	254	0.16
	33982	Archway Road / Tollhouse Road	195	0.12
	9862	Waterlow Road	190	0.12
	9864	Langdon Park Road	441	0.27
	1908	Northwood Road	276	0.17
HIGHSN	9432	Highgate Station	389	0.24
	1142	Wood Lane / Highgate Station	270	0.17
	BP3230	Highgate Wood	335	0.21
	19603	Onslow Gardens	302	0.19
	9444	Cranley Gardens	256	0.16
	15599	Fortis Green Road	326	0.20
MHILBYS	1147	Muswell Hill	267	0.17
	1146	Queens Avenue	136	0.08
	80010	Meadow Drive	278	0.17
	1910	Alexandra Park Road	255	0.16
	1306	Wilton Road	362	0.22
	19606	Pembroke Road / St Peter's Church	347	0.22
	7521	Hampden Road	211	0.13
CHLNTS	19608	North Circular Road	468	0.29
	29919	Firs Avenue	180	0.11
	20145	Hillside Avenue	377	0.23
	BP4294	Friern Barnet Town Hall	316	0.20
	8285	St John's Church	125	0.08
FBARLB	BP3120	Halliwick Park	272	0.17
	FBARLB S	Friern Barnet, Library, Friern Barnet Road	0	0.00

TOTAL ROUTE MILEAGE - BACK DIRECTION	15444	9.60
	metres	miles