

## CONTRACT SPECIFICATION

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

<b>Contract Reference</b>	QC39101
<b>Route Number</b>	4
<b>Terminus Points</b>	Archway Station, Junction Road to Waterloo Station, Waterloo Road.
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	29 <sup>th</sup> September 2012
<b>Vehicle Type</b>	87 capacity, dual door, double deck buses are required for capacity reasons and therefore smaller buses are not acceptable.
<b>Current Maximum Approved Dimensions</b>	9.9 metres long and 2.55 metres wide
<b>Advertising Rights</b>	Operator
<b>Sponsored Route</b>	No
<b>Minimum Performance Std</b>	Average Excess Wait Time - No more than 1.30 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.15 minutes
<b>Minimum Operated Mileage</b>	No less than 98.00%

Tender Return Date: No later than 12 Noon on 3 October 2011

## **SERVICE SPECIFICATION**

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## 1) 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. 4. However, there is a temporary change in the existing service.

- Vorley Road will be closed temporarily for repair work. Buses will temporarily be diverted from normal line of route at Archway Station. This work is expected to last until 15 October 2011. Buses will route to stand as per normal line of route. They will exit the stand onto McDonald Road, which is temporarily being changed to 2-way operation, then pick-up at a temporary first stop on McDonald Road, before turning left onto Highgate Hill and normal line of route.

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

- Additional trip on Monday to Friday, towards Archway will be removed
- Saturday and Sunday AM & PM shopping periods will be increased from every 15 minutes to every 12 minutes
- 87 capacity, dual door, double deck buses are required for capacity reasons and therefore smaller buses are not acceptable.

## 2) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Archway Station, Junction Road to Waterloo Station, Waterloo Road			Waterloo Station, Waterloo Road to Archway Station, Junction Road		
First departure no later than 0510.			First departure no later than 0600.		
0505 - 0605	Every 12 minutes		0555 - 0655	Every 12 minutes	
0606 - 0725	Every 10 minutes		0656 - 1900	Every 10 minutes	
0726 - 0825	Every 8-9 minutes (7 buses per hour)		1901 - 2000	Every 12 minutes	
0826 - 1755	Every 10 minutes		2001 - 2100	Every 15 minutes	
1756 - 1855	Every 12 minutes		2101 - 0045	Every 20 minutes	
1856 - 1955	Every 15 minutes				
1956 - 2355	Every 20 minutes				
Last departure no earlier than 2350.			Last departure no earlier than 0040.		
Pinchpoints					
Highbury & Islington Station	0700 - 0800	10 minutes	Finsbury Park, Rock Street	0730 - 0900	10 minutes
	0801 - 0900	9 minutes		1530 - 1630	10 minutes
	1530 - 1630	10 minutes			

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

Archway Station, Junction Road to Waterloo Station, Waterloo Road			Waterloo Station, Waterloo Road to Archway Station, Junction Road		
First departure no later than 0510.			First departure no later than 0600.		
0505 - 0810	Every 20 minutes		0555 - 0900	Every 20 minutes	
0811 - 0840	Every 15 minutes		0901 - 0930	Every 15 minutes	
0841 - 1825	Every 12 minutes		0931 - 1930	Every 12 minutes	
1826 - 1855	Every 15 minutes		1931 - 2000	Every 15 minutes	
1856 - 2355	Every 20 minutes		2001 - 0045	Every 20 minutes	
Last departure no earlier than 2350.			Last departure no earlier than 0040.		
Pinchpoints					
Highbury & Islington Station	0930 - 1030	12 minutes	Finsbury Park, Rock Street	0940 - 1010	15 minutes
				1011 - 1110	12 minutes

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

Archway Station, Junction Road to Waterloo Station, Waterloo Road			Waterloo Station, Waterloo Road to Archway Station, Junction Road		
First departure no later than 0610.			First departure no later than 0700.		
0605 - 0910	Every 20 minutes		0655 - 1000	Every 20 minutes	
0911 - 1810	Every 12 minutes		1001 - 2000	Every 12 minutes	
1811 - 2355	Every 20 minutes		2001 - 0045	Every 20 minutes	
Last departure no earlier than 2350.			Last departure no earlier than 0040.		
Pinchpoints					
Highbury & Islington Station	1000 - 1100	12 minutes	Finsbury Park, Rock Street	1000 - 1040	20 minutes
				1041 - 1140	12 minutes

**2) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued**

**2.4) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS**

Archway Station, Junction Road to Waterloo Station, Waterloo Road		Waterloo Station, Waterloo Road to Archway Station, Junction Road			
First departure no later than 0750.		First departure no later than 0840.			
0745 - 0910	Every 20 minutes	0835 - 1000	Every 20 minutes		
0911 - 1810	Every 12 minutes	1001 - 2000	Every 12 minutes		
1811 - 2355	Every 20 minutes	1901 - 0045	Every 20 minutes		
Last departure no earlier than 2350.		Last departure no earlier than 0040.			
Pinchpoints					
Highbury & Islington Station	1000 - 1125	12 minutes	Finsbury Park, Rock Street	1000 - 1040	20 minutes
				1041 - 1140	12 minutes

**3) QSI POINTS & MILEAGE**

It is intended Route No. 4 will have 128 surveys per quarter at the following locations:

<b>QSI POINTS</b>	
<b>Towards Waterloo Station</b>	<b>Towards Archway Station</b>
Archway	Waterloo
Finsbury Park	Barbican \$
Islington Angel	Islington Angel
Barbican \$	Finsbury Park
<b>MILEAGE: See Attached iBus Sheets</b>	

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

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 4 should interwork with Route No. 19 between Finsbury Park Station and Angel Station.
- 4.2) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following locations: Archway Station and Finsbury Park Station.
- 4.3) Route No. 4 can suffer unpredictable traffic delays in the Holloway, Islington and Highbury Park areas
- 4.4) Football matches at Arsenal F.C. can also cause traffic congestion in the Finsbury Park area.
- 4.5) **Under no circumstances must double deck buses be taken along Stroud Green Road south of the junction with Morris Place due to a low railway bridge. Buses must not turn right out of Finsbury Park Bus Station.**

**5) CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE**

5.1) CURRENT PERFORMANCE

As per current print out.

5.2) ROUTE RECORD

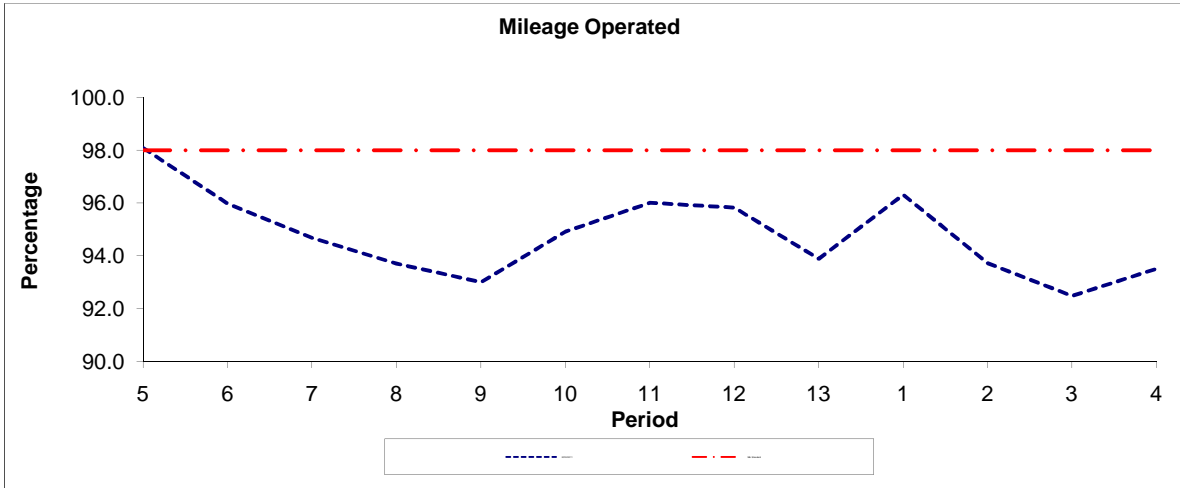
As per Busnet Printout.

5.3) IBUS MILEAGE

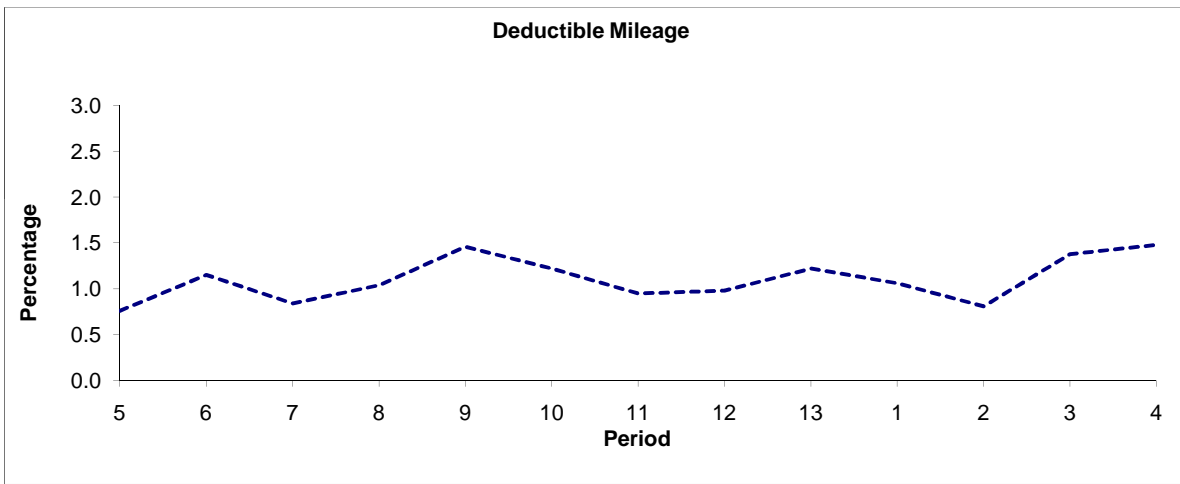
As per current print out.

**PART B - PERFORMANCE STATISTICS**

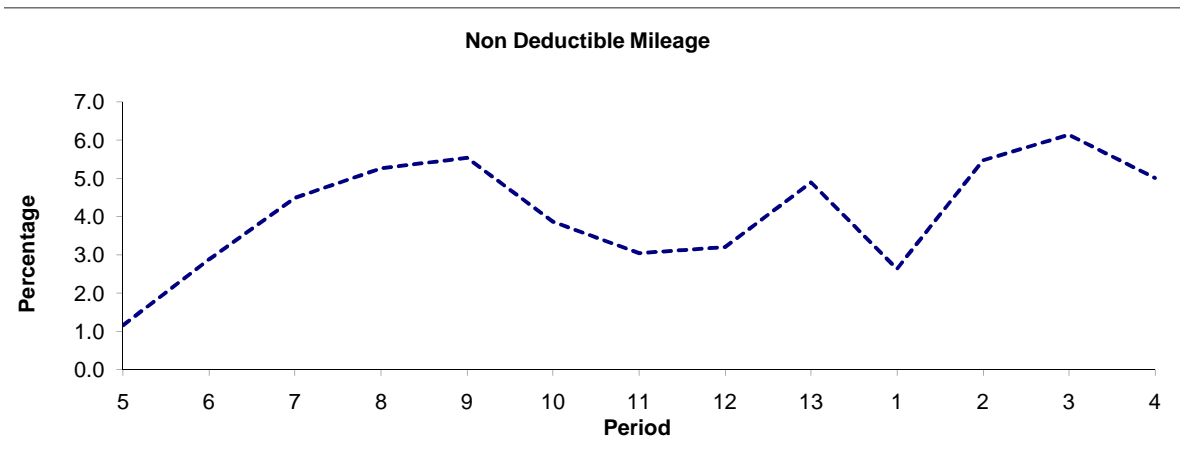
**Route 4**



Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	98.08	95.97	94.67	93.70	93.00	94.92	96.01	95.82	93.89	96.31	93.72	92.48	93.51
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	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	0.76	1.15	0.84	1.04	1.46	1.22	0.95	0.98	1.22	1.06	0.81	1.38	1.48

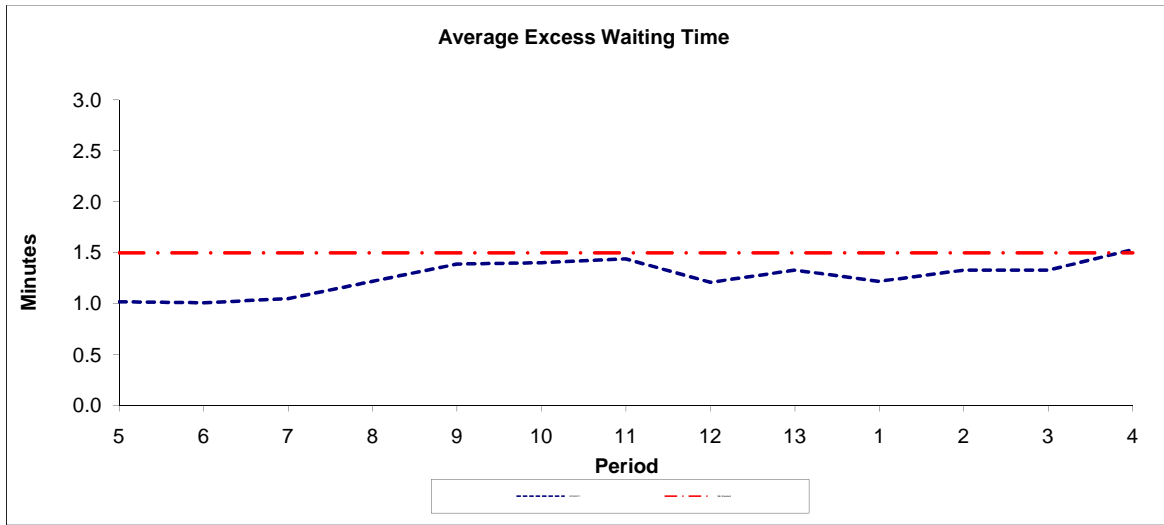


Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	1.16	2.88	4.49	5.26	5.54	3.86	3.04	3.20	4.89	2.63	5.47	6.14	5.01

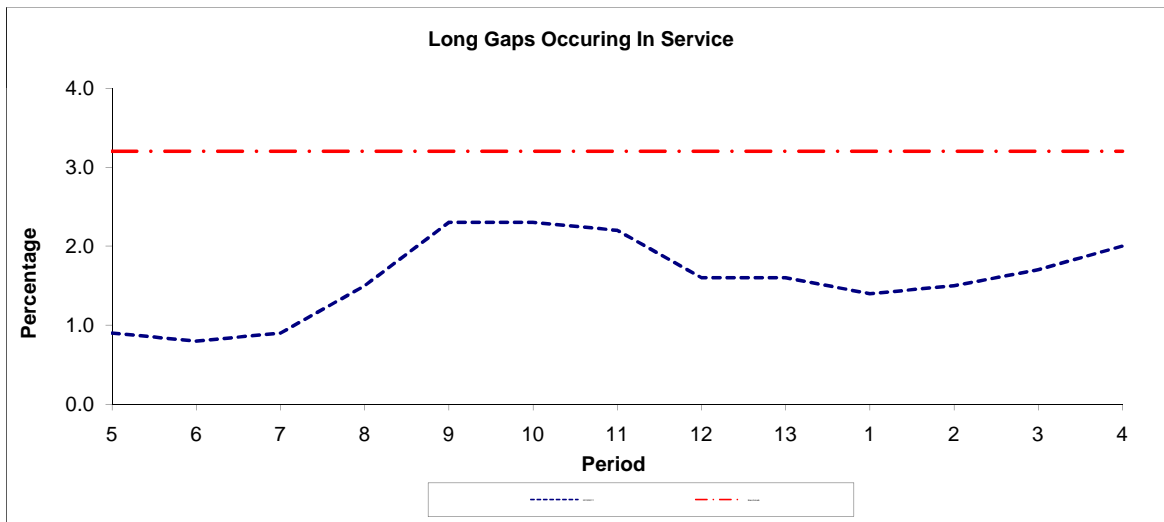
**Note :** Mileage is based on 4 weeks data

**PART B - PERFORMANCE STATISTICS**

**Route 4**



Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	1.02	1.01	1.05	1.22	1.39	1.40	1.44	1.21	1.33	1.22	1.33	1.33	1.53
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	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	0.90	0.80	0.90	1.50	2.30	2.30	2.20	1.60	1.60	1.40	1.50	1.70	2.00
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



# LONDON BUSES - ROUTE DESCRIPTION

## ROUTE 4: Archway Station - Waterloo Station

**Date of Structural Change:** 29 September 2012.

**Date of Service Change:** 29 September 2012.

**Reason for Issue:** New Tender.

### **STREETS TRAVERSED**

**Towards Waterloo Station:** Junction Road, Highgate Hill, Magdala Avenue, Dartmouth Park Hill, Tufnell Park Road, Holloway Road, Seven Sisters Road, Station Place, Stroud Green Road, Seven Sisters Road, Blackstock Road, Highbury Park, Highbury Grove, St Paul's Road, Highbury Corner, Upper Street, Islington High Street, City Road, Wakley Street, Goswell Road, Aldersgate Street, Museum Of London Roundabout, St Martin's Le Grand, Cheapside, New Change, Cannon Street, St Paul's Churchyard, Ludgate Hill, Ludgate Circus, Fleet Street, Strand, Lancaster Place, Waterloo Bridge, Waterloo Road.

**Towards Archway Station:** Waterloo Road, Tenison Way, Waterloo Road, Waterloo Bridge, Lancaster Place, Aldwych, Strand, Fleet Street, Ludgate Circus, Ludgate Hill, St Paul's Churchyard, Cannon Street, New Change, Cheapside, Newgate Street, King Edward Street, Little Britain, Montague Street, Museum Of London Roundabout, Aldersgate Street, Goswell Road, City Road Bus Lane Slip Road, City Road, Islington High Street, Upper Street, Highbury Corner, St Paul's Road, Highbury Grove, Highbury Park, Blackstock Road, Rock Street, St Thomas's Road, Seven Sisters Road, Isledon Road, Tollington Road, Holloway Road, Tufnell Park Road, Dartmouth Park Hill, Magdala Avenue, Highgate Hill, Macdonald Road.

## **STANDING AND TURNING POINTS**

### **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.

Buses proceed from Macdonald Road via Bus Parking Area to stand, departing via Bus Parking Area and Vorley Road to Junction Road. Set down in Macdonald Road, at Alighting Point and pick up in Junction Road, at Stop U.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 4 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:	Archway.

### **HOLLOWAY, CAMDEN ROAD (from WATERLOO STATION)**

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

Buses proceed from Tollington Road via Camden Road to stand, departing via Camden Road and Parkhurst Road to Seven Sisters Road. Set down in Tollington Road, at Stop N and pick up in Seven Sisters Road, at Stop H.

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 use the stand at any time.
DISPLAY:	Holloway, Nag's Head.
OTHER INFORMATION:	For unscheduled curtailments only.

## **FINSBURY PARK STATION, STATION PLACE, CENTRE STAND**

Private stand for 3 buses in marked bay in centre of Station Place commencing opposite and 5 metres north of passenger entrance to National Rail Station and extending 33.4 metres south.

### From Archway Station.

Buses proceed from Station Place direct to stand, departing via Station Place, Stroud Green Road, Seven Sisters Road and Blackstock Road to Rock Street. Set down in Station Place, at Alighting Point and pick up in Rock Street, at Stop P.

### From Waterloo Station.

Buses proceed from Rock Street via St Thomas's Road and Station Place to stand, departing to Station Place. Set down in Rock Street, at Stop P and pick up in Station Place, 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 use the stand at any time.
DISPLAY:	Finsbury Park Station.
OTHER INFORMATION:	For unscheduled curtailments only.

## **HIGHBURY BARN**

Public stand for one bus on the east side of Highbury Hill, commencing at a point 6 metres north of the lamp post in line with the north building line of Christ Church and extending 12 metres north.

### From Archway Station.

Buses proceed from Highbury Park via Highbury Grove and Highbury Hill to stand, departing via Highbury Hill and Leigh Road to Highbury Park. Set down in Highbury Park, at Stop ED and pick up in Highbury Park, at Stop EH.

### From Waterloo Station.

Buses proceed from Highbury Grove via Highbury Hill to stand, departing via Highbury Hill and Leigh Road to Highbury Grove. Set down in Highbury Grove, at Stop CX and pick up in Highbury Grove, at Stop EE.

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 use the stand at any time.
DISPLAY:	Highbury Barn.
OTHER INFORMATION:	For unscheduled curtailments only.

## **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 Archway Station.

Buses proceed from St Paul's Road via Highbury Corner to stand, departing via Highbury Corner to St Paul's Road. Set down in St Paul's Road, at Stop D and pick up in St Paul's Road, at Stop C.

### From Waterloo 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 use the stand at any time.
DISPLAY:	Highbury & Islington.
OTHER INFORMATION:	For unscheduled curtailments only.

## **ISLINGTON, ANGEL (GOSWELL ROAD) (from Archway Station)**

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 to Goswell Road. Set down in City Road, at Stop H and pick up in Goswell Road, at Stop UT.

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.

## **BARBICAN STATION (from Archway Station)**

Buses proceed from Aldersgate Street via Museum Of London Roundabout departing to Aldersgate Street. Set down in Aldersgate Street, at Stop BD and pick up in Aldersgate Street, at Stop BC.

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

### **ST. PAULS STATION, KING EDWARD STREET (from WATERLOO STATION)**

Public stand for four buses on west side of King Edward Street, commencing 45 metres north of northern kerb line of Angel Street and extending 45 metres south.

Buses proceed from Newgate Street via King Edward Street to stand, departing via King Edward Street, Little Britain, Montague Street and Museum Of London Roundabout to St Martin's Le Grand. Set down in Newgate Street, at Stop SP and pick up in St Martin's Le Grand, at Stop SW.

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: St. Paul's.

### **FARRINGDON STREET, STONECUTTER STREET (from Archway Station)**

Public stand for four buses on north side of Stonecutter Street, commencing 16 metres west of the western kerblines of Farringdon Street and extending 50 metres west.

Buses proceed from Ludgate Hill via Ludgate Circus, Farringdon Street, Charterhouse Street, Holborn Circus, St Andrew Street, Shoe Lane and Stonecutter Street to stand, departing via Stonecutter Street, Farringdon Street and Ludgate Circus to Ludgate Hill. Set down in Ludgate Hill, at Stop F and pick up in Ludgate Hill, 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: Ludgate Circus.

### **ALDWYCH, EAST ARM (from Archway Station)**

Public offside stand for 6 buses on south side of Aldwych (east arm) commencing 10 metres west of Melbourne Place and extending 67 metres west. Overflow public stand for 3 buses on south side of Strand commencing 10 metres east of Surrey Street and extending 36 metres east.

Buses proceed from Strand via Aldwych to stand, departing via Aldwych to Strand. Set down in Strand, at Stop R and pick up in Strand, at Stop L.

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: Aldwych.

## **WATERLOO, CORNWALL ROAD (from Archway Station)**

Buses proceed from Waterloo Road via Sandell Street, Cornwall Road and The Cut departing to Waterloo Road. Set down in Waterloo Road, at Stop E and pick up in Waterloo Road, at Stop F.

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**  
DISPLAY: Waterloo.  
OTHER INFORMATION: Under NO circumstances should buses U-turn across Waterloo Road.

## **WATERLOO, WATERLOO ROAD, OLD VIC, WEST SIDE**

Public stand for five buses in two portions:

1 - For 4 buses on west side of Waterloo Road commencing 65 metres south of junction with Baylis Road and extending 44 metres south.

2 - Overflow stand for 1 bus on east side of Waterloo Road (prior to main stand) commencing 54 metres south of The Cut and extending 13 metres north.

Buses proceed from Waterloo Road via And Perform A U-Turn In The Road At The Junction With Pearman Street and Waterloo Road to stand, departing to Waterloo Road. Set down in Waterloo Road, at Stop E and pick up in Waterloo Road, at Stop F.

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: No more than 2 buses on Route 4 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: Waterloo.

## Transport for London - Live Mileage List

Route 4 Reason for  
Service change Re-issue  
Date 15th March 2011

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ARCHMR S	ARCHMR S	ARCHWAY STATION, MACDONALD ROAD		
ARCHJR	526	Archway Station / Junction Road	0	0.00
	34518	Whittington Hospital	368	0.23
	34517	Dartmouth Park Hill	222	0.14
DPHLRS	34965	Chester Road	307	0.19
	34964	Dartmouth Park Road	240	0.15
	34959	Junction Road	413	0.26
TFPKSN	36804	Tufnell Park Station	166	0.10
	34339	Campdale Road	283	0.18
	34337	Dalmeny Road	266	0.17
	34336	Carleton Road	234	0.15
	34334	Holloway Road	326	0.20
HOLLSS	R0055	Seven Sisters Road / Parkhurst Road	110	0.07
	315	Seven Sisters Road / Nags Head	159	0.10
	1291	Hornsey Road	212	0.13
	1293	Durham Road	432	0.27
	34055	Fonthill Road	200	0.12
	BP4242	Finsbury Park Station	153	0.10
FNPKSPG	R0003	Finsbury Park Interchange	174	0.11
	379	Blackstock Rd / City & Islington Colleg	236	0.15
	15059	Gillespie Road	511	0.32
	15061	Riversdale Road	232	0.14
	1552	Highbury Grange	387	0.24
HBRYBN	15063	Highbury Barn / London Metropolitan L	247	0.15
	15065	Highbury Grove School / Aberdeen Pa	230	0.14
	9242	St Paul's Road / Highbury Grove	513	0.32
HYISSN	11470	Highbury Corner	157	0.10
	80001	Upper Street / Laycock Street	310	0.19
	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
	8385	Goswell Road / Earlstoke Estate	423	0.26
	8387	Spencer Street	128	0.08
	8389	Percival Street	132	0.08
	8391	Peartree Street	256	0.16
	8392	Clerkenwell Road	135	0.08
	8394	Baltic Street	184	0.11
BARBSN	2286	Barbican Station	160	0.10
	8548	Museum Of London	294	0.18
SPLSSN	8600	St Paul's Station	337	0.21
	1152	St Paul's Churchyard	344	0.21
	8602	St Paul's Cathedral	193	0.12
LUDGCS	8581	City Thameslink Stn / Ludgate Circus	289	0.18
	202	Shoe Lane	222	0.14
	8570	Fetter Lane	117	0.07
	3178	Chancery Lane	149	0.09
AWCHLC	20462	The Royal Courts Of Justice	245	0.15
	29985	Aldwych / Somerset House	288	0.18
	1835	Waterloo Bridge / South Bank	678	0.42
WLOOWR	2593	Waterloo Station / Waterloo Road	505	0.31
WLOOWRWS	WLOOWRWS	Waterloo, Waterloo Road, Old Vic, West	0	0.00
<b>TOTAL ROUTE MILEAGE - OUT DIRECTION</b>			13722	8.53
			metres	miles

## New Tender

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WLOOWRWS	WLOOWRWS	Waterloo, Waterloo Road, Old Vic, West Side		
WLOOWR	25895	Waterloo Station / Waterloo Road	0	0.00
	25893	Waterloo Bridge / South Bank	405	0.25
	36886	Lancaster Place	532	0.33
	14628	Aldwych	219	0.14
AWCHLC	20438	Royal Courts Of Justice	347	0.22
	3177	Fetter Lane	422	0.26
	969	Ludgate Circus	238	0.15
LUDGCS	14501	Ludgate Hill / Old Bailey	240	0.15
	8601	St Paul's Cathedral	315	0.20
	33780	New Change / Cannon Street	196	0.12
SPLSSN	35432	St Paul's Station	193	0.12
	BP241	Little Britain	182	0.11
	8547	Museum Of London	324	0.20
BARBSN	2287	Barbican Station	186	0.12
	8393	Clerkenwell Road / Old Street	277	0.17
	8390	Goswell Road / Great Sutton Street	160	0.10
	8388	Percival Street	229	0.14
	8386	Spencer Street	229	0.14
	37646	Angel Islington	396	0.25
ISLNHS	25146	Angel Station	485	0.30
	9996	Theberton Street	341	0.21
	29792	St.Marys Church	249	0.15
	26500	Islington Town Hall	318	0.20
	10002	Highbury Corner	341	0.21
HYISSN	11469	St Paul's Road / Highbury Corner	286	0.18
	15067	Highbury Grove School / Baalbec Road	402	0.25
	15066	Aberdeen Park	189	0.12
HBRBYN	15064	Highbury Grange/ London Metropolitan Uni	402	0.25
	BP3222	Joan Of Arc School	272	0.17
	15062	Riversdale Road	165	0.10
	15060	Monsell Road	455	0.28
FNPKRS	20583	Rock Street	457	0.28
	BP3912	Finsbury Park Station	158	0.10
	33319	Isledon Road	173	0.11
	33320	Berriman Road	385	0.24
	33321	Hornsey Road / Sobell Centre	226	0.14
	36800	Holloway Road / Camden Road	271	0.17
HOLLHR	314	Holloway Nags Head	226	0.14
	34333	Tufnell Park Road / Odeon Cinema	363	0.23
	34335	Carleton Road	353	0.22
	34338	Dalmeny Road	306	0.19
TFPKSN	34340	Tufnell Park Station	429	0.27
	34962	Dartmouth Park Hill	165	0.10
	BP3386	Spencer Rise	186	0.12
	BP185	Dartmouth Park Road	235	0.15
DPHLRS	34960	Chester Road	274	0.17
	34516	Magdala Avenue	281	0.17
	34519	Whittington Hospital	216	0.13
	34429	Archway Station	116	0.07
ARCHMR	26434	Archway Station / Macdonald Road	91	0.06
ARCHMR S	ARCHMR S	ARCHWAY STATION, MACDONALD ROAD	0	0.00
<b>TOTAL ROUTE MILEAGE - BACK DIRECTION</b>			13906	8.64
			metres	miles