

## 7. Service Specification

Route: 162

Contract Reference: QC72301

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>	Beckenham Junction Station and Eltham Station
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	20 <sup>th</sup> March 2021
<b>Vehicle Type</b>	45 capacity, single door, single deck vehicles, minimum 8.9m long
<b>Current Maximum Approved Dimensions</b>	8.9 metres long and 2.44 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	No
<b>Electric Price Required</b>	Yes
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Departing On Time - No less than 78%
<b>Extension Threshold</b>	Departing On Time Threshold - 81%
<b>Minimum Operated Mileage Standard</b>	No less than 98%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 10<sup>th</sup> February 2020

*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. 162.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 162.

### **Operators should provide the following prices:**

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

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

1. Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start and/or energy efficient components).
2. Alternative Zero emission vehicles.
3. 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.

The welfare of bus drivers during their working day is essential, and appropriate locations for sign-on and sign-off as well as meal reliefs should be identified within the bid. These locations should have appropriate facilities available for drivers at the beginning and end of shifts to carry out their duties (including fitness for duty). For breaks and periods of rest between work there should be appropriate toilet provision (including the availability, condition and cleanliness of the facilities) and suitable locations to take a break. Whilst the obligation to provide suitable facilities remains with the bus operator, if there are any risks in not being able to supply these, the bus operator must make TfL aware in their tender or at any later stage when this becomes apparent.

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Beckenham Junction Station to Eltham Station		Eltham Station to Beckenham Junction Station			
First departure no later than 0530.		First departure no later than 0525.			
0525 - 0610	Every 20 minutes	0520 - 0625	Every 20 minutes		
0611 - 1925	Every 15 minutes	0626 - 1955	Every 15 minutes		
1926 - 0030	Every 20 minutes	1956 - 0020	Every 20 minutes		
Last departure no earlier than 0025.		Last departure no earlier than 0015.			
<b>Pinchpoints</b>					
New Eltham Station, Southwood Road	0710 - 0910	15 minutes	Bromley South Station	0725 - 0925	15 minutes
	1510 - 1640	15 minutes		1525 - 1655	15 minutes

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

Beckenham Junction Station to Eltham Station		Eltham Station to Beckenham Junction Station			
First departure no later than 0530.		First departure no later than 0525.			
0525 - 0800	Every 30 minutes	0520 - 0755	Every 30 minutes		
0801 - 0900	Every 20 minutes	0756 - 0835	Every 20 minutes		
0901 - 1845	Every 15 minutes	0836 - 1835	Every 15 minutes		
1846 - 0030	Every 20 minutes	1836 - 0020	Every 20 minutes		
Last departure no earlier than 0025.		Last departure no earlier than 0015.			
<b>Pinchpoints</b>					
New Eltham Station, Southwood Road	0910 - 0950	20 minutes	Bromley South Station	0925 - 1125	15 minutes
	0951 - 1050	15 minutes			

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

Beckenham Junction Station to Eltham Station		Eltham Station to Beckenham Junction Station			
First departure no later than 0655.		First departure no later than 0635.			
0650 - 0925	Every 30 minutes	0630 - 0835	Every 30 minutes		
0926 - 0030	Every 20 minutes	0836 - 0020	Every 20 minutes		
Last departure no earlier than 0025.		Last departure no earlier than 0015.			
<b>Pinchpoints</b>					
New Eltham Station, Southwood Road	1010 - 1150	20 minutes	Bromley South Station	1000 - 1140	20 minutes

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 162 should interwork with Route No. 160 between Chislehurst, War Memorial and New Eltham Station, Southwood Road during all periods.
- 4.2) Route No. 162 can suffer from unpredictable traffic delays in the Bromley and Chislehurst areas.
- 4.3) Smaller buses are used due to highway constraints along 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 162: Beckenham Junction - Eltham Station

**Date of Structural Change:** 20 March 2021.

**Date of Service Change:** 20 March 2021.

**Reason for Issue:** New Tender.

### **STREETS TRAVERSED**

**Towards Eltham Station:** Beckenham Junction Station Forecourt, Rectory Road, Beckenham High Street, Bromley Road, Wickham Road, Hayes Lane, Westmoreland Road, Bromley High Street, Elmfield Road, Kentish Way, Widmore Road, Bickley Road, Bickley Park Road, Summer Hill, Bromley Road, Centre Common Road, Chislehurst High Street, Albany Road, Green Lane, Belmont Lane, Imperial Way, Molescroft, Domonic Drive, Edgebury, Green Lane, Southwood Road, Avery Hill Road, Bexley Road, Eltham High Street, Well Hall Road, Eltham Bus Station.

**Towards Beckenham Junction:** Eltham Bus Station, Well Hall Road, Eltham High Street, Bexley Road, Avery Hill Road, Southwood Road, Green Lane, Edgebury, Domonic Drive, Molescroft, Imperial Way, Belmont Lane, Green Lane, Heathfield Lane, Loop Road, Centre Common Road, Bromley Road, Summer Hill, Bickley Park Road, Bickley Road, Widmore Road, Kentish Way, Elmfield Road, Bromley High Street, Westmoreland Road, Hayes Lane, Wickham Road, Bromley Road, Beckenham High Street, Rectory Road, Beckenham Junction Station Forecourt.

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

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

### **BECKENHAM JUNCTION STATION**

Private stand in slip road on station forecourt extending 15 metres.

Buses proceed from Beckenham Junction Station Forecourt direct to stand, departing to Beckenham Junction Station Forecourt. Set down in Beckenham Junction Station Forecourt, at Stop A (33144 - Beckenham Junction Stn # >t</ Rectory Rd, Last Stop on LOR: 33144 - Beckenham Junction Stn # >t</ Rectory Rd) and pick up in Beckenham Junction Station Forecourt, at Stop A (33144 - Beckenham Junction Stn # >t</ Rectory Rd, First Stop on LOR: 33144 - Beckenham Junction Stn # >t</ Rectory Rd).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 162 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:	Beckenham Junction.

### **PARK LANGLEY, CHINESE GARAGE (from ELTHAM STATION)**

Buses proceed from Hayes Lane via Circumnavigate Roundabout At Junction With Wickham Road departing to Hayes Lane. Set down in Hayes Lane, at Stop PT (19779 - Kenwood Drive, Last Stop on LOR: 19779 - Kenwood Drive) and pick up in Hayes Lane, at Stop PC (19778 - Kenwood Drive, First Stop on LOR: 19778 - Kenwood Drive).

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

### **CHISLEHURST, GORDON ARMS (from Beckenham Junction)**

Public stand for up to 3 buses on east side of Green Lane commencing 3 metres south of lamp standard No. G3617 and extending 31 metres north.

Buses proceed from Albany Road via Green Lane to stand, departing via Green Lane and Heathfield Lane to Loop Road. Set down in Albany Road, at Stop B (19918 - Albany Road / Green Lane, Last Stop on LOR: 19918 - Albany Road / Green Lane) and pick up in Loop Road, at Stop M (27780 - Loop Road, First Stop on LOR: 27780 - Loop 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:	Chislehurst.

### **GREEN LANE, FIVEWAYS (from Beckenham Junction)**

Buses proceed from Green Lane via Footscray Road departing to Southwood Road. Set down in Green Lane, at Stop A (25276 - William Barefoot Drive, Last Stop on LOR: 25276 - William Barefoot Drive) and pick up in Southwood Road, at Stop L (20618 - New Eltham Station # / Southwood Road, First Stop on LOR: 20618 - New Eltham Station # / Southwood Road).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**  
BLIND DISPLAY: New Eltham, Fiveways.

### **AVERY HILL ROAD (from Beckenham Junction)**

Buses proceed from Avery Hill Road via Circumnavigate Roundabout At Junction With Restons Crescent departing to Avery Hill Road. Set down in Avery Hill Road, at Stop AB (40021 - Avery Hill Road / Halfway Street, Last Stop on LOR: 40021 - Avery Hill Road / Halfway Street) and pick up in Avery Hill Road, at Stop AU (BP2857 - Avery Hill Road / Halfway Street, First Stop on LOR: BP2857 - Avery Hill Road / Halfway Street).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**  
BLIND DISPLAY: Avery Hill Road, Halfway Street.

### **ELTHAM, HIGH STREET (from Beckenham Junction)**

Public stand for 3 buses on north side of Eltham High Street opposite Marlowe Gardens commencing 4 metres west of lamp standard No. 89 and extending 36 metres west. Buses proceed from Eltham High Street via Footscray Road and Eltham High Street to stand, departing to Eltham High Street. Set down in Eltham High Street, At Bus Stop T (16667 - Eltham High Street / Footh Cray Road, Last Stop on LOR: 16667 - Eltham High Street / Footh Cray Road) and pick up in Eltham High Street, At Bus Stop V (16666 - Eltham High Street / Westmount Road, First Stop on LOR: 16666 - Eltham High Street / Westmount 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: Eltham High Street.

## **ELTHAM STATION**

Private stand for up to 9 buses in bus station adjacent to Eltham Station on east side of Well Hall Road, facing west in centre parking area.

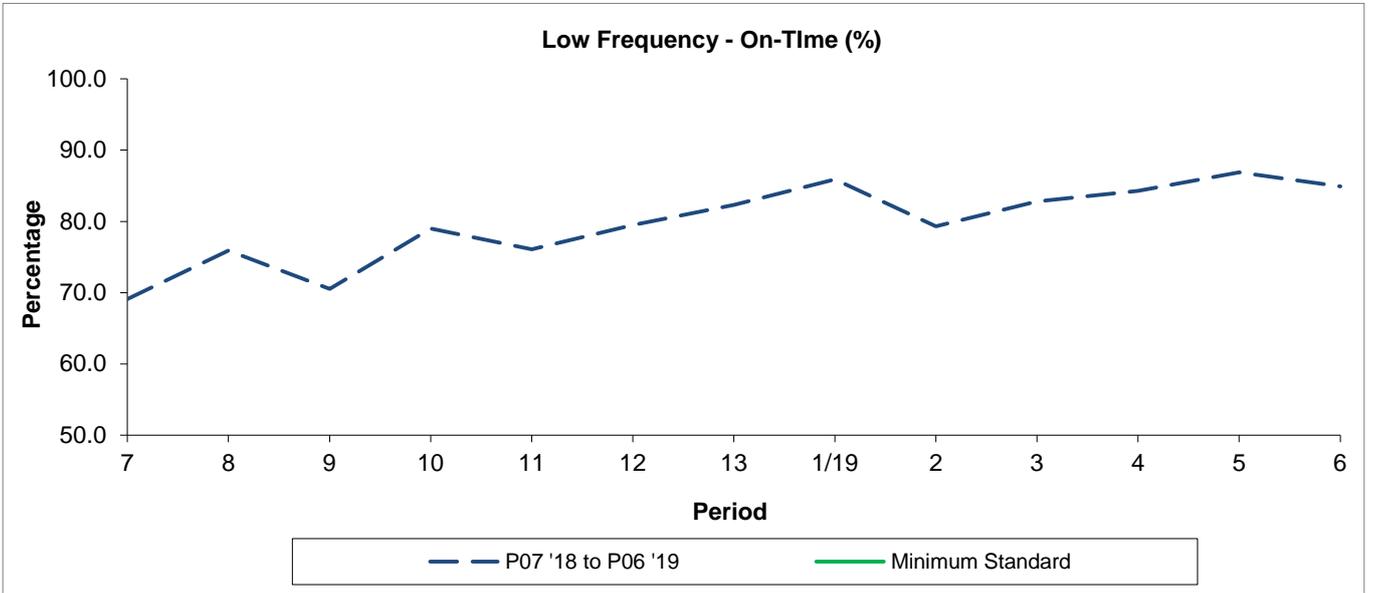
Buses proceed from Eltham Bus Station direct to stand, departing to Eltham Bus Station. Set down in Eltham Bus Station, at Alighting Point (40082 - Eltham Bus Station #, Last Stop on LOR: 40082 - Eltham Bus Station #) and pick up in Eltham Bus Station, at Stop A (40085 - Eltham Bus Station #, First Stop on LOR: 40085 - Eltham Bus Station #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 162 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:	Eltham Station.
OTHER INFORMATION:	Toilet available on code 24 hours.

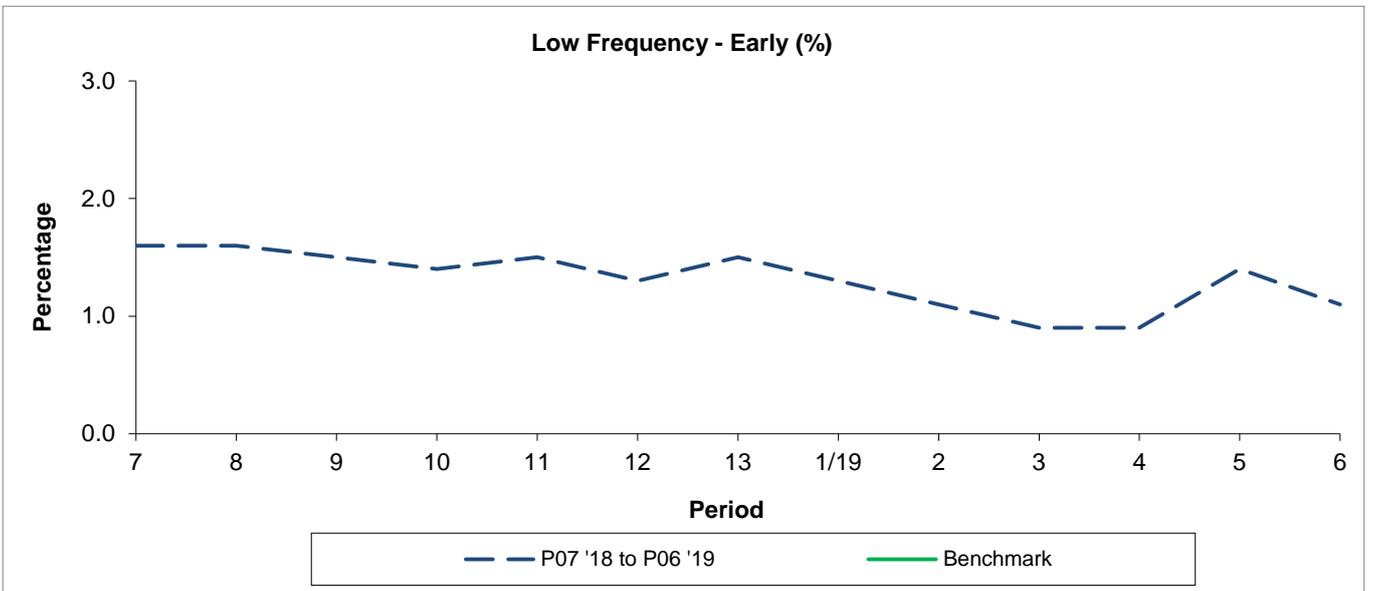
Period Trend Performance Graphs

# Route 162

**Reliability Performance**



Period	7	8	9	10	11	12	13	1/19	2	3	4	5	6
P07 '18 to P06 '19	69.1	75.9	70.5	79.0	76.1	79.5	82.3	85.9	79.3	82.8	84.3	86.9	84.9
Minimum Standard													



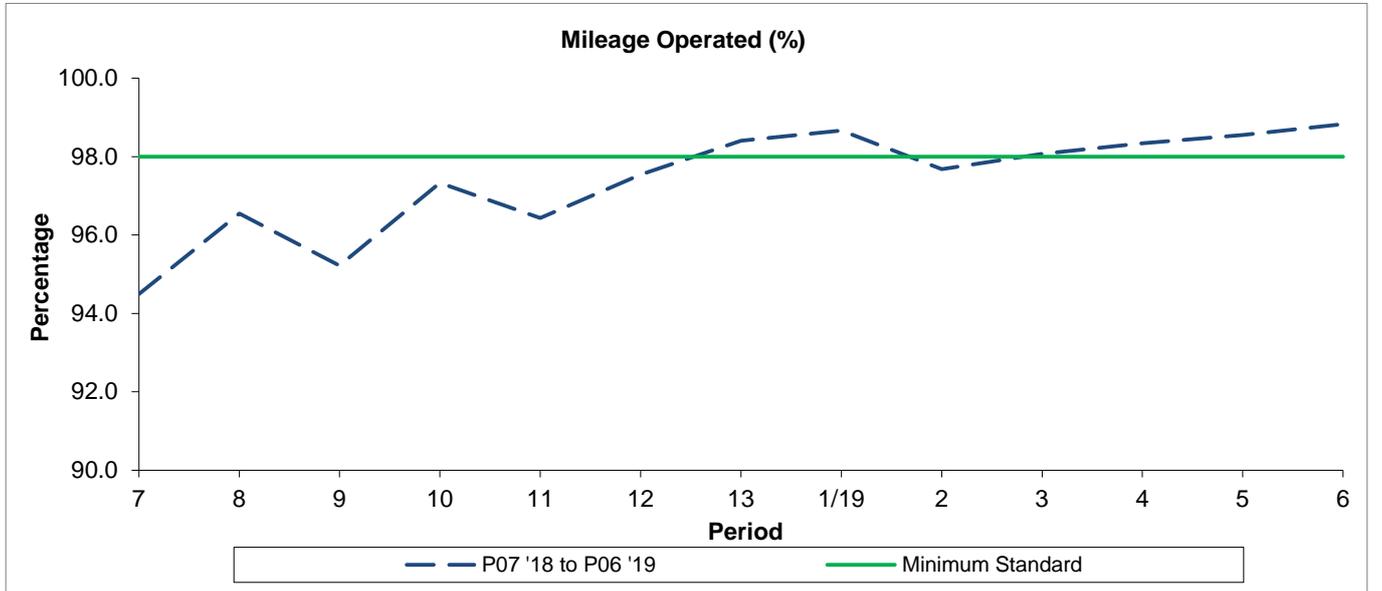
Period	7	8	9	10	11	12	13	1/19	2	3	4	5	6
P07 '18 to P06 '19	1.6	1.6	1.5	1.4	1.5	1.3	1.5	1.3	1.1	0.9	0.9	1.4	1.1
Benchmark													

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

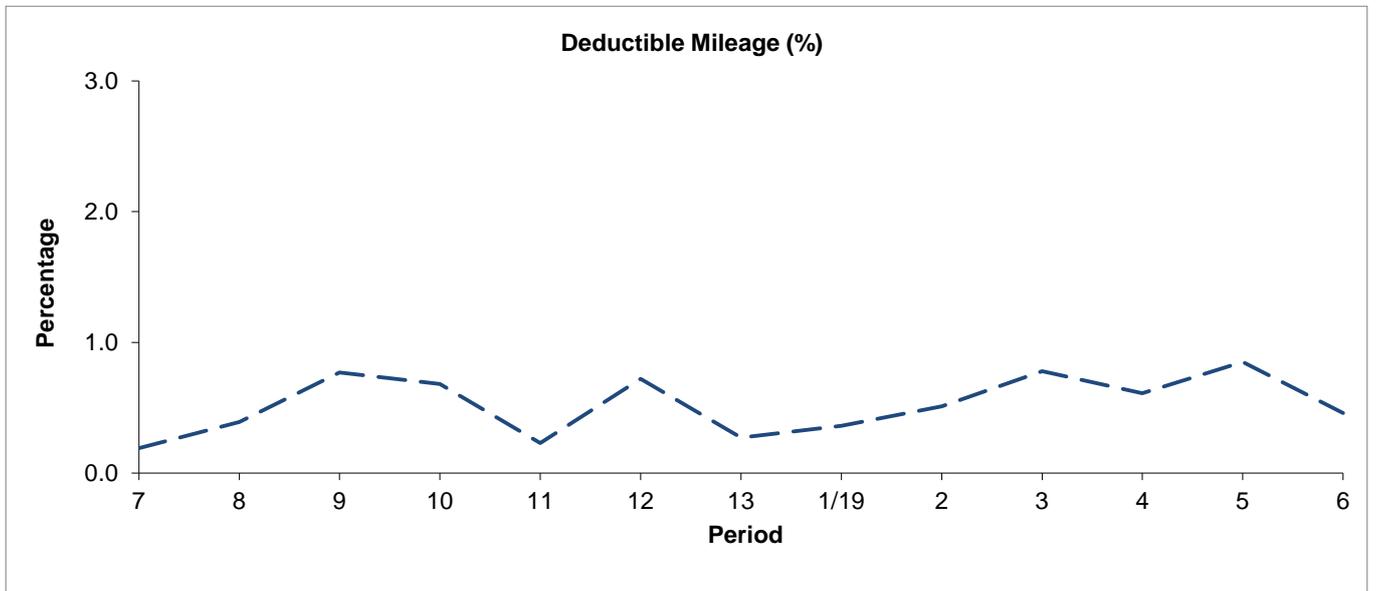
Period Trend Performance Graphs

# Route 162

**Mileage Performance**



Period	7	8	9	10	11	12	13	1/19	2	3	4	5	6
P07 '18 to P06 '19	94.49	96.55	95.22	97.33	96.43	97.54	98.40	98.66	97.68	98.07	98.34	98.55	98.83
Minimum 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

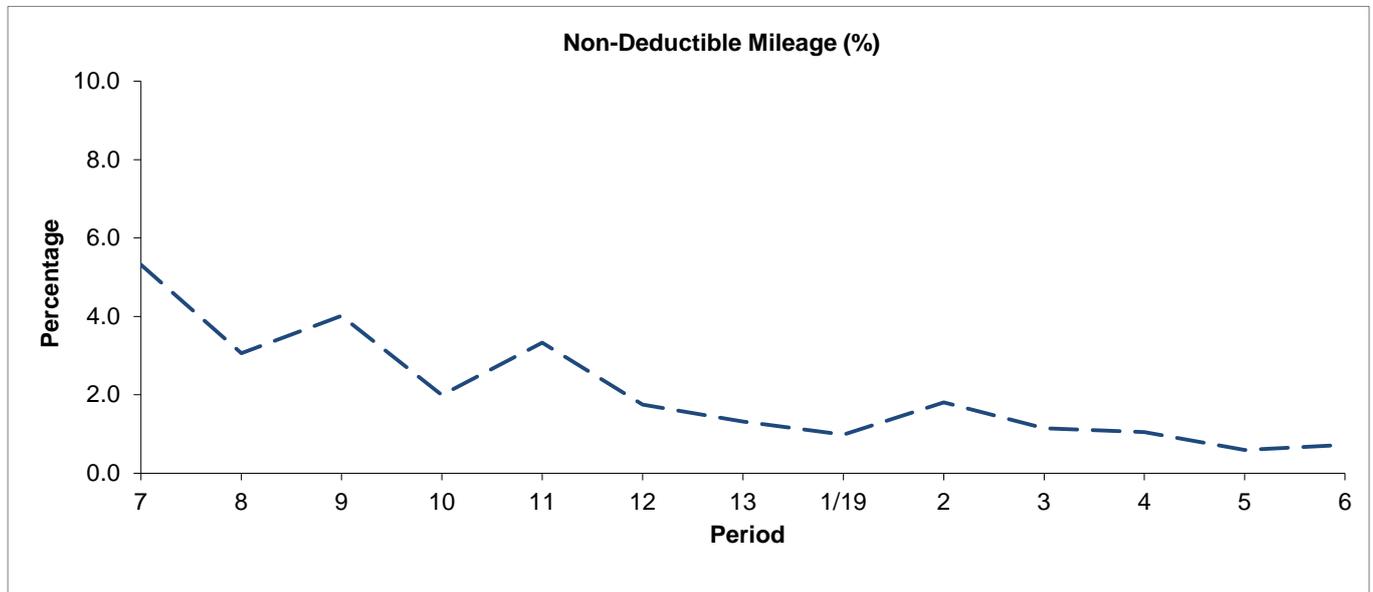


Period	7	8	9	10	11	12	13	1/19	2	3	4	5	6
P07 '18 to P06 '19	0.19	0.39	0.77	0.68	0.23	0.72	0.27	0.36	0.51	0.78	0.61	0.85	0.46

Period Trend Performance Graphs

# Route 162

Mileage Performance



Period	7	8	9	10	11	12	13	1/19	2	3	4	5	6
P07 '18 to P06 '19	5.32	3.06	4.01	1.99	3.33	1.75	1.32	0.98	1.81	1.15	1.05	0.59	0.72

Mileage Performance figures are based on four weeks data

**ROUTE 162 - FULL iBUS RESULTS BY TIME OF DAY**  
**QUARTERS 03/18 to 02/19 (15/09/2018 to 13/09/2019)**

**MONDAY - FRIDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	20,659	20,138	97.5	99.0	94.7	1.1	0.2	3.9
07:00 - 10:00	55,974	53,450	95.5	93.4	76.4	6.7	1.2	15.7
10:00 - 13:00	55,553	54,530	98.2	97.0	85.1	3.0	0.9	11.0
13:00 - 16:00	57,080	55,327	96.9	96.7	82.3	3.6	1.5	12.6
16:00 - 19:00	55,539	50,868	91.6	87.6	64.1	12.6	2.2	21.1
19:00 - 22:00	48,001	47,431	98.8	96.3	81.5	4.0	1.2	13.3
22:00 - 24:00	29,345	29,587	100.8	99.4	93.6	0.6	1.0	4.7
<b>All Locations Summary</b>	<b>322,151</b>	<b>311,331</b>	<b>96.6</b>	<b>94.9</b>	<b>78.1</b>	<b>6.1</b>	<b>1.4</b>	<b>14.4</b>

**SATURDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	2,766	2,790	100.9	99.3	97.7	0.7	0.7	0.9
07:00 - 10:00	8,004	7,786	97.3	98.7	87.7	1.4	0.7	10.3
10:00 - 13:00	11,478	11,234	97.9	96.5	81.4	3.8	1.3	13.5
13:00 - 16:00	11,750	11,345	96.6	95.4	81.5	4.7	1.6	12.1
16:00 - 19:00	11,602	11,283	97.3	97.1	84.4	2.9	1.2	11.5
19:00 - 22:00	8,779	8,791	100.1	98.6	84.9	1.4	0.7	13.0
22:00 - 24:00	6,106	6,124	100.3	99.7	94.8	0.3	1.0	3.9
<b>All Locations Summary</b>	<b>60,485</b>	<b>59,353</b>	<b>98.1</b>	<b>97.4</b>	<b>84.5</b>	<b>2.9</b>	<b>1.2</b>	<b>11.4</b>

**SUNDAY AND BANK HOLIDAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	389	362	93.1	99.2	98.8	0.9	0.0	0.4
07:00 - 10:00	6,631	6,592	99.4	99.3	94.9	0.7	0.3	4.1
10:00 - 13:00	9,593	9,437	98.4	98.7	86.7	1.5	0.8	11.1
13:00 - 16:00	9,630	9,439	98.0	96.7	75.2	3.6	0.7	20.5
16:00 - 19:00	9,667	9,669	100.0	99.2	84.8	0.8	0.5	13.8
19:00 - 22:00	9,862	9,868	100.1	99.1	86.8	0.9	0.6	11.7
22:00 - 24:00	6,419	6,509	101.4	99.5	94.1	0.5	2.8	2.6
<b>All Locations Summary</b>	<b>52,191</b>	<b>51,876</b>	<b>99.4</b>	<b>98.7</b>	<b>84.8</b>	<b>1.6</b>	<b>0.7</b>	<b>12.9</b>

**ALL DAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	23,814	23,290	97.8	99.0	95.2	1.0	0.3	3.5
07:00 - 10:00	70,609	67,828	96.1	94.6	78.2	6.0	1.1	14.7
10:00 - 13:00	76,624	75,201	98.1	97.1	84.7	2.9	1.0	11.4
13:00 - 16:00	78,460	76,111	97.0	96.5	81.4	3.8	1.4	13.4
16:00 - 19:00	76,808	71,820	93.5	90.5	68.5	10.3	1.9	19.2
19:00 - 22:00	66,642	66,090	99.2	97.0	82.6	3.3	1.0	13.1
22:00 - 24:00	41,870	42,220	100.8	99.5	93.9	0.6	1.3	4.3
<b>All Locations Summary</b>	<b>434,827</b>	<b>422,560</b>	<b>97.2</b>	<b>95.7</b>	<b>79.6</b>	<b>5.3</b>	<b>1.3</b>	<b>13.9</b>

Transport for London - Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route: 162

Service Change: 47693

Date: 02/12/2017

Beckenham Junction - Eltham Station	Tranche 723
Reason for Issue	New Contract

QSI points are highlighted.

OUT DIRECTION						BACK DIRECTION					
Timing Point Code	Stop Number	Stop Name	Metres	Miles		Timing Point Code	Stop Number	Stop Name	Metres	Miles	
BECKJS	33144	Beckenham Junction Stn / Rectory Rd				ELTMSN	40085	Eltham Bus Station			
	BP671	Beckenham Junction Station	147	0.09			25751	Eltham Station / Lassa Road	189	0.12	
	14124	Bromley Road / St George's Church	152	0.09			26666	Eltham Church / Well Hall Road	268	0.17	
	19782	Chancery Lane	448	0.28		ELTMHB	14710	Eltham High Street / Roper Street	305	0.19	
	19781	Overbury Avenue	413	0.26			R0554	Eltham High Street / Pound Place	250	0.16	
PKLYCG	14122	The Chinese Garage	287	0.18			16666	Eltham High Street / Westmount Road	188	0.12	
	19778	Kenwood Drive	477	0.30			16668	Bexley Road / Glenesk Road	402	0.25	
	14120	Scotts Lane	282	0.18			16670	University Of Greenwich / Mansion Site	592	0.37	
	40238	Den Close	178	0.11		BXRDRR	16672	Riefeld Road	265	0.16	
	19777	Hayes Lane / Kingswood Road	218	0.14			19014	University Of Greenwich / Southwood Site	450	0.28	
	19775	Brabourne Rise	269	0.17			BP2857	Avery Hill Road / Halfway Street	352	0.22	
BROMWP	7723	Barnfield Wood Road	581	0.36			BP2858	Sidewood Road	397	0.25	
	17703	Broadoaks Way	216	0.13			BP2855	Merchland Road	416	0.26	
	14733	Westmoreland Road / Cumberland Road	412	0.26		NELTSNS	20618	New Eltham Station / Southwood Road	417	0.26	
	20691	Queen Anne Avenue	374	0.23			18981	Fiveways	416	0.26	
	33913	St Mark's Church	214	0.13			25277	William Barefoot Drive	336	0.21	
BROMS	14797	Bromley South Station	179	0.11			18979	Montbelle Road	292	0.18	
	BP041	Elmfield Road / The Mall	375	0.23			BP2854	Edgebury / Domic Drive	570	0.35	
	BP054	Bromley Civic Centre	355	0.22			BP2853	Shallons Road	409	0.25	
	BP1681	Widmore Road / Kentish Way	267	0.17		IMPWBD	BP2843	Brownspring Drive	665	0.41	
	19751	Freelands Road	256	0.16			BP2842	Slades Drive	463	0.29	
	19749	Wanstead Road	425	0.26			BP2839	Belmont Lane / Imperial Way	300	0.19	
	19747	Plaislow Lane	384	0.24			BP2840	Belmont Lane / Edgebury	143	0.09	
	19745	Bird In Hand Lane	399	0.25			27957	Chislehurst / Gordon Arms	500	0.31	
BICKPR	28147	Southborough Road / Bickley Station	529	0.33			27780	Loop Road	475	0.30	
	19741	Bickley Park Road / St Georges Church	157	0.10		CHISWM	17523	Centre Common Road / War Memorial	530	0.33	
	19738	Blackbrook Lane	338	0.21			25272	Chislehurst Common	383	0.24	
	19737	Chislehurst Station	617	0.38			19732	Camden Park Road	340	0.21	
	19735	Susan Wood	345	0.21			19734	Susan Wood	284	0.18	
	19733	Camden Park Road	254	0.16			19736	Chislehurst Station	452	0.28	
	25271	Chislehurst Common	520	0.32			19739	Blackbrook Lane	525	0.33	
CHISWM	17522	Centre Common Road / War Memorial	409	0.25			19740	Bickley Park Road / St Georges Church	344	0.21	
	17524	Chislehurst / Ashfield Lane	432	0.27		BICKPR	19742	Southborough Road / Bickley Station	290	0.18	
	17526	Chislehurst Sainsbury's	296	0.18			19744	Bird In Hand Lane	513	0.32	
	27850	St Patrick's Church	199	0.12			28146	Plaislow Lane	536	0.33	
	19918	Albany Road / Green Lane	195	0.12			19748	Wanstead Road	293	0.18	
	R0528	Chislehurst / Gordon Arms	165	0.10			19750	Freelands Road	240	0.15	
	BP2841	Belmont Lane / Edgebury	458	0.28			19752	Widmore Road / Kentish Way	371	0.23	
	BP2837	Belmont Lane / Imperial Way	191	0.12			BP055	Bromley Civic Centre	191	0.12	
	BP2838	Slades Drive	263	0.16			40235	Bromley High Street / The Mall	586	0.36	
IMPWBD	BP2844	Brownspring Drive	490	0.30		BROMS	21558	Bromley South Station	149	0.09	
	BP2851	Kelby Path	475	0.30			33842	St Mark's Church	273	0.17	
	BP2852	Domic Drive / Edgebury	496	0.31			20692	Queen Anne Avenue	254	0.16	
	18976	Mainridge Road	220	0.14			14732	Cumberland Road	409	0.25	
	18978	Montbelle Road	398	0.25			17702	Broadoaks Way	353	0.22	
	25276	William Barefoot Drive	365	0.23		BROMWP	7722	Barnfield Wood Road	281	0.17	
	18980	Fiveways	260	0.16			19774	Brabourne Rise	543	0.34	
NELTSNS	19720	New Eltham Station / Southwood Road	560	0.35			19776	Hayes Lane / Kingswood Road	158	0.10	
	BP2850	Merchland Road	397	0.25			R0783	Den Close	211	0.13	
	BP2856	Sidewood Road	360	0.22			14121	Scotts Lane	250	0.16	
	40021	Avery Hill Road / Halfway Street	398	0.25			19779	Kenwood Drive	283	0.18	
	R0524	University Of Greenwich / Southwood Site	372	0.23		PKLYCG	14123	The Chinese Garage	431	0.27	
BXRDRR	33520	Riefeld Road	501	0.31			19780	Overbury Avenue	292	0.18	
	16671	University Of Greenwich / Mansion Site	290	0.18			19783	Chancery Lane	389	0.24	
	16669	Bexley Road / Glenesk Road	520	0.32			14125	Bromley Road / St George's Church	555	0.34	
	16667	Eltham High Street / Foots Cray Road	367	0.23			14739	Beckenham Junction Station	97	0.06	
	12925	Eltham High Street / Pound Place	212	0.13		BECKJS	33144	Beckenham Junction Stn / Rectory Rd	233	0.14	
ELTMHB	20969	Eltham High Street / Passey Place	316	0.20							
	26665	Eltham Church / Well Hall Road	180	0.11							
	26882	Eltham Station / Lassa Road	317	0.20							
ELTMSN	40082	Eltham Bus Station	232	0.14							
Total Route Mileage - Out Direction			20402	12.68		Total Route Mileage - Back Direction			20099	12.49	
			Metres	Miles					Metres	Miles	