

## 7. Service Specification

Route: 286

Contract Reference: QC64802

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>	Greenwich, Cutty Sark and Sidcup, Queen Marys Hospital
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	13 <sup>th</sup> July 2019
<b>Vehicle Type</b>	60 capacity, dual door, single deck vehicles, minimum 10.8m long
<b>Current Maximum Approved Dimensions</b>	10.8 metres long and 2.44 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	No
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Average Excess Waiting Time - No more than 1.10 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.00 minutes
<b>Minimum Operated Mileage Standard</b>	No less than 98%

The Date of Tender for this ITT is:

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

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

## **SERVICE SPECIFICATION**

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

## 2) NOTES

### **Proposed Changes:**

At this time, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. 286.

- All evening and Sunday daytime frequencies are reduced from every 15 minutes to every 20 minutes.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 286.

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

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

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

1. **Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start and/or energy efficient components).**
2. **Zero emission vehicles (e.g. electric or fuel cell).**
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.**

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Greenwich, Cutty Sark to Sidcup, Queen Marys Hospital			Sidcup, Queen Marys Hospital to Greenwich, Cutty Sark		
First departure no later than 0545.			First departure no later than 0525.		
0540 - 0625	Every 20 minutes		0520 - 0605	Every 20 minutes	
0626 - 1805	Every 10 minutes		0606 - 1805	Every 10 minutes	
1806 - 1950	Every 15 minutes		1806 - 2005	Every 15 minutes	
1951 - 0035	Every 20 minutes		2006 - 2350	Every 20 minutes	
Last departure no later than 0030.			Last departure no earlier than 2345.		
<b>Pinchpoints</b>					
Eltham Church, Well Hall Road	0715 - 0915	10 minutes	Blackheath, Royal Standard	0705 - 0905	10 minutes
	1500 - 1630	10 minutes		1510 - 1640	10 minutes

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

Greenwich, Cutty Sark to Sidcup, Queen Marys Hospital			Sidcup, Queen Marys Hospital to Greenwich, Cutty Sark		
First departure no later than 0545.			First departure no later than 0525.		
0540 - 0745	Every 20 minutes		0520 - 0705	Every 20 minutes	
0746 - 1805	Every 10 minutes		0706 - 1735	Every 10 minutes	
1806 - 1850	Every 15 minutes		1736 - 1905	Every 15 minutes	
1851 - 0035	Every 20 minutes		1906 - 2350	Every 20 minutes	
Last departure no later than 0030.			Last departure no earlier than 2345.		
<b>Pinchpoints</b>					
Eltham Church, Well Hall Road	0910 - 1110	10 minutes	Blackheath, Royal Standard	0925 - 1105	10 minutes

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

Greenwich, Cutty Sark to Sidcup, Queen Marys Hospital			Sidcup, Queen Marys Hospital to Greenwich, Cutty Sark		
First departure no later than 0630.			First departure no later than 0605.		
0625 - 0930	Every 30 minutes		0600 - 0805	Every 30 minutes	
0931 - 0035	Every 20 minutes		0806 - 2350	Every 20 minutes	
Last departure no later than 0030.			Last departure no earlier than 2345.		
<b>Pinchpoints</b>					
Eltham Church, Well Hall Road	1005 - 1125	20 minutes	Blackheath, Royal Standard	1015 - 1135	20 minutes

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 286 can suffer from unpredictable traffic delays in the Blackheath and Eltham areas.

**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 286: Greenwich, Cutty Sark - Sidcup, Queen Marys Hospital

**Date of Structural Change:** 13 July 2019.

**Date of Service Change:** 13 July 2019.

**Reason for Issue:** New Tender.

#### **STREETS TRAVERSED**

**Towards Sidcup, Queen Marys Hospital:** King William Walk, Romney Road, Trafalgar Road, Woolwich Road, Horn Lane Roundabout, Woolwich Road, Combedale Road, Westcombe Hill, Charlton Road, Stratheden Road, Shooters Hill Road, Kidbrooke Park Road, Kidbrooke Way, Rochester Way, Well Hall Roundabout, Well Hall Road, Eltham High Street, Bexley Road, Avery Hill Road, Halfway Street, Station Road, Elm Road, Chislehurst Road, Frognal Avenue.

**Towards Greenwich, Cutty Sark:** Frognal Place, Private Road In Queen Mary's Hospital Grounds, Frognal Avenue, Chislehurst Road, Elm Road, Station Road, Halfway Street, Avery Hill Road, Bexley Road, Eltham High Street, Well Hall Road, Well Hall Roundabout, Rochester Way, Rochester Way Slip Road, Sun-In-The-Sands Roundabout, Shooters Hill Road, Stratheden Road, Westcombe Hill, Westcombe Hill Contra-Flow Bus Lane, Westcombe Hill Bus Gate, Woolwich Road, Trafalgar Road, Romney Road, Nelson Road, Greenwich Church Street, College Approach, King William Walk.

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

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

### **GREENWICH, CUTTY SARK**

Public stand for two buses on east side of King William Walk, commencing 3 metres north of a point opposite the centre of Turnpin Lane and extending 23 metres north.

Buses proceed from King William Walk direct to stand, departing to King William Walk. Set down in King William Walk, at Stop D (29659 - Greenwich Town Centre / Cutty Sark, Last Stop on LOR: 29659 - Greenwich Town Centre / Cutty Sark) and pick up in King William Walk, at Stop D (29659 - Greenwich Town Centre / Cutty Sark, First Stop on LOR: 29659 - Greenwich Town Centre / Cutty Sark).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 286 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:	Greenwich, Cutty Sark.
OTHER INFORMATION:	Council toilet facilities available 0600-2200 Mondays to Saturdays. Sunday times to be confirmed..

### **EAST GREENWICH, LIBRARY (from SIDCUP, QUEEN MARYS HOSPITAL)**

Public stand for two buses on north east side of Tunnel Avenue, commencing 2 metres from north west flank wall of the Fire Station and extending 19 metres north west.

Buses proceed from Woolwich Road via Denham Street and Tunnel Avenue to stand, departing via Tunnel Avenue, Woolwich Road, Horn Lane Roundabout, Woolwich Road and Combedale Road to Westcombe Hill. Set down in Woolwich Road, at Stop D (34401 - Kemsing Road, Last Stop on LOR: 34401 - Kemsing Road) and pick up in Westcombe Hill, at Stop G (33912 - Combedale Road, First Stop on LOR: 33912 - Combedale 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:	East Greenwich.

## **BLACKHEATH, ROYAL STANDARD, CHARLTON ROAD**

Public offside stand for 2 buses on north side of Charlton Road (southern arm) commencing 7.8 metres west of lamp standard No. 03J0288 and extending 25 metres east.

### From Greenwich, Cutty Sark.

Buses proceed from Charlton Road direct to stand, departing via Charlton Road to Westcombe Hill. Set down in Charlton Road, at Stop BB (35453 - Blackheath / Royal Standard, Last Stop on LOR: 17822 - Kirkside Road) and pick up in Westcombe Hill, at Stop BA (13536 - Blackheath / Royal Standard, First Stop on LOR: 13536 - Blackheath / Royal Standard).

### From Sidcup, Queen Marys Hospital.

Buses proceed from Westcombe Hill via Charlton Road to stand, departing via Charlton Road to Stratheden Road. Set down in Westcombe Hill, at Stop BA (13536 - Blackheath / Royal Standard, Last Stop on LOR: 13536 - Blackheath / Royal Standard) and pick up in Stratheden Road, at Stop BJ (29251 - Stratheden Parade, First Stop on LOR: 29251 - Stratheden Parade).

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:	Blackheath, Royal Standard.

## **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.

### From Greenwich, Cutty Sark.

Buses proceed from Well Hall Road via Eltham Bus Station to stand, departing via Eltham Bus Station to Well Hall Road. Set down in Well Hall Road, at Stop D (25749 - Eltham Station # / Sherard Road, Last Stop on LOR: 25749 - Eltham Station # / Sherard Road) and pick up in Well Hall Road, at Stop C (37421 - Eltham Station # / Sherard Road, First Stop on LOR: 37421 - Eltham Station # / Sherard Road).

### From Sidcup, Queen Marys Hospital.

Buses proceed from Well Hall Road via Eltham Bus Station to stand, departing via Eltham Bus Station to Well Hall Road. Set down in Eltham Bus Station, at Alighting Point (40082 - Eltham Bus Station #, Last Stop on LOR: 26665 - Eltham Church / Well Hall Road) and pick up in Well Hall Road, at Stop E (25751 - Eltham Station # / Lassa Road, First Stop on LOR: 25751 - Eltham Station # / Lassa 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 Station.

### **ELTHAM, HIGH STREET (from Greenwich, Cutty Sark)**

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 direct to stand, departing via Eltham High Street, Southend Crescent and Footscray Road to Eltham High Street. Set down in Eltham High Street, at Stop Q (12924 - Eltham High Street / Pound Place, Last Stop on LOR: 12924 - Eltham High Street / Pound Place) and pick up in Eltham High Street, at Stop R (12925 - Eltham High Street / Pound Place, First Stop on LOR: 12925 - Eltham High Street / Pound Place).

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.

### **AVERY HILL (from Greenwich, Cutty Sark)**

Buses proceed from Avery Hill Road departing to Avery Hill Road. Set down in Avery Hill Road, at Stop AN (19014 - University Of Greenwich / Southwood Site, Last Stop on LOR: 19014 - University Of Greenwich / Southwood Site) and pick up in Avery Hill Road, at Stop AC (R0524 - University Of Greenwich / Southwood Site, First Stop on LOR: R0524 - University Of Greenwich / Southwood Site).

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

### **SIDCUP STATION, JUBILEE WAY (from Greenwich, Cutty Sark)**

Public stand for two buses on north side of Jubilee Way, commencing 24 metres east of the station car park entrance and extending 22 metres west. Buses proceed from Station Road via Hatherley Crescent, Faraday Avenue, Jubilee Way and Bus Turning Circle to stand, departing via Jubilee Way, Faraday Avenue and Hatherley Crescent to Station Road. Set down in Jubilee Way, at Alighting Point (35756 - Sidcup Station #, Last Stop on LOR: 16657 - Halfway Street / Old Farm Road East) and pick up in Station Road, at Stop A (R0521 - Old Farm Avenue, First Stop on LOR: R0521 - Old Farm 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: Sidcup Station.

## **SIDCUP, QUEEN MARYS HOSPITAL, FROGNAL AVENUE**

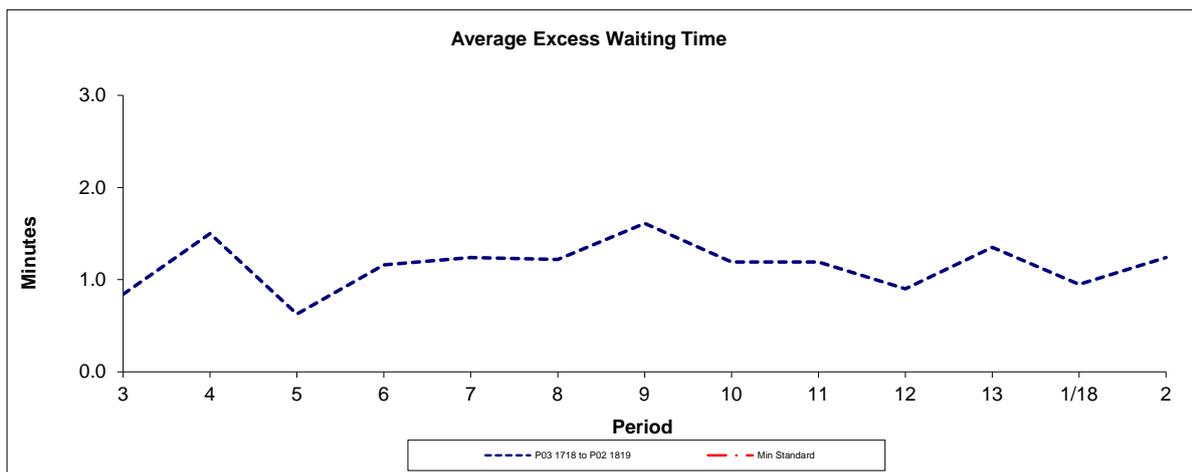
Public stand for 2 buses on route 286 east side of west arm of Frognal Avenue south of exit road into Chislehurst Road from hospital grounds.

Buses proceed from Frognal Avenue direct to stand, departing via Frognal Avenue to Frognal Place. Set down in Frognal Avenue (BP5395 - Queen Mary's Hospital / Frognal Avenue, Last Stop on LOR: BP5395 - Queen Mary's Hospital / Frognal Avenue) and pick up in Frognal Place, at Stop HB (BP1845 - Queen Mary's Hospital / 'b' Block, First Stop on LOR: BP1845 - Queen Mary's Hospital / 'b' Block).

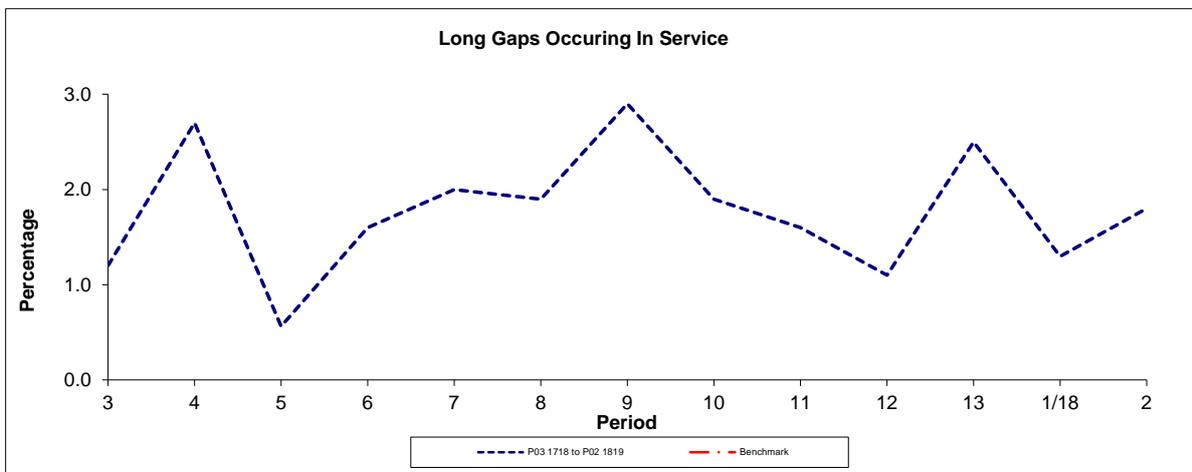
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 286 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Queen Mary's Hospital.

**PART B - PERFORMANCE STATISTICS**

**Route 286**



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	0.84	1.50	0.63	1.16	1.24	1.22	1.61	1.19	1.19	0.90	1.35	0.95	1.24
Min Standard													

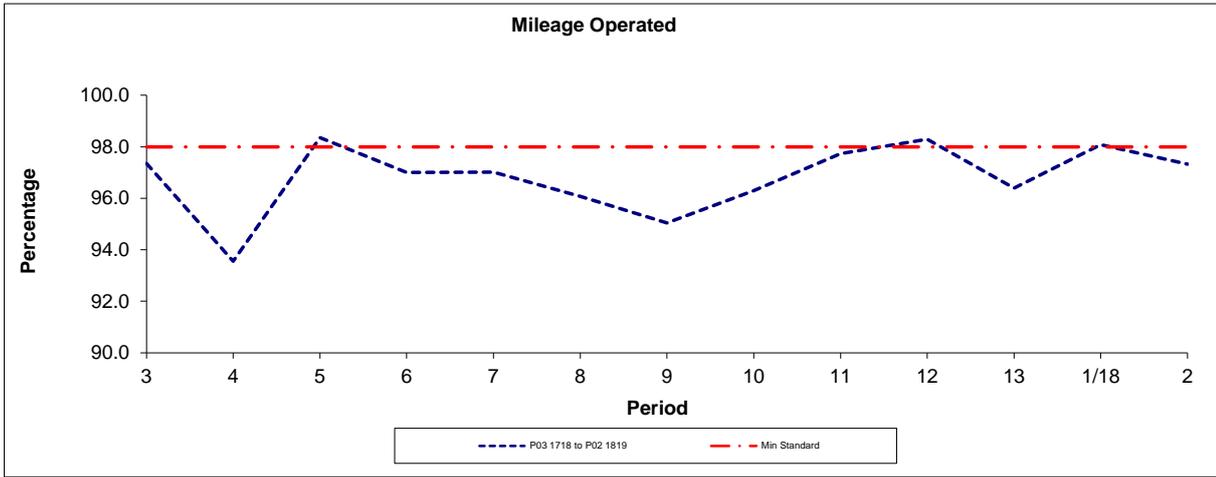


Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.2	2.7	0.6	1.6	2.0	1.9	2.9	1.9	1.6	1.1	2.5	1.3	1.8
Benchmark													

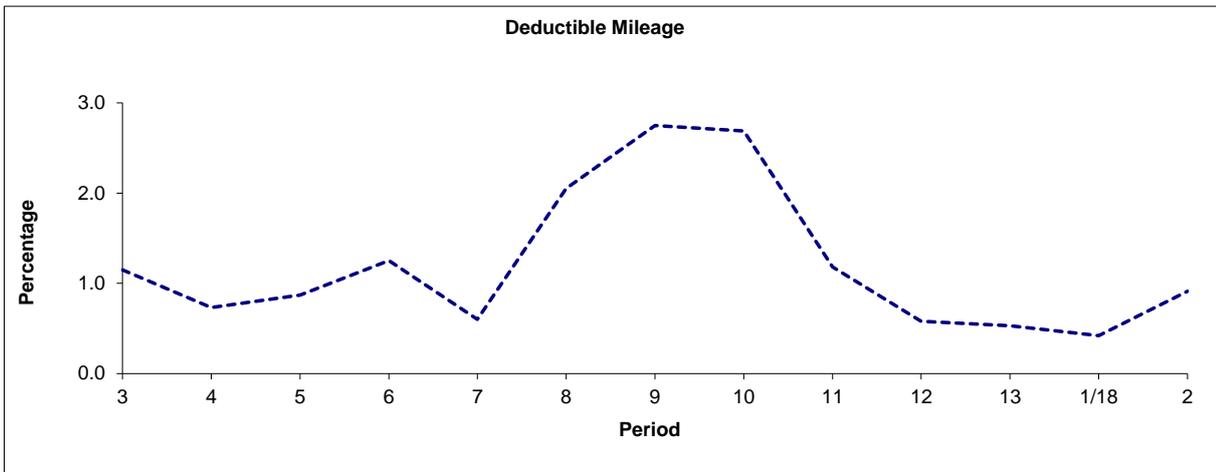
Note : Reliability is actual performance under full iBus (4 weeks data).  
Minimum Standards and Benchmarks are those applicable under the new contract.

**PART B - PERFORMANCE STATISTICS**

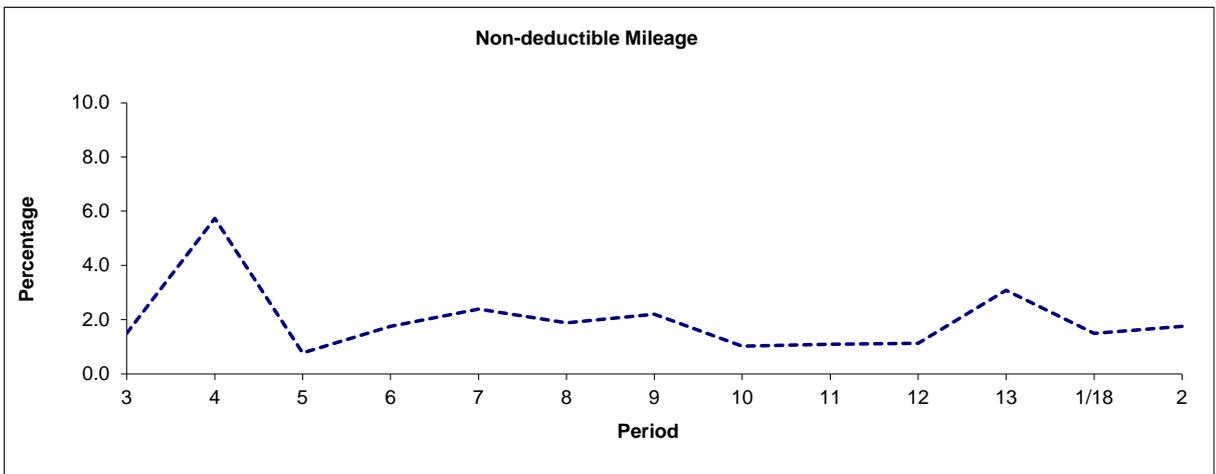
**Route 286**



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	97.35	93.55	98.35	97.00	97.01	96.07	95.04	96.29	97.73	98.29	96.39	98.08	97.33
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.15	0.73	0.87	1.25	0.60	2.05	2.75	2.69	1.18	0.58	0.53	0.42	0.91



Period	3	4	5	6	7	8	9	10	11	12	13	1/18	2
P03 1718 to P02 1819	1.50	5.73	0.78	1.75	2.39	1.88	2.20	1.02	1.09	1.13	3.08	1.50	1.75

Note: Mileage is based on 4 weeks data

**ROUTE 286 - FULL iBUS RESULTS BY TIME OF DAY**  
**QUARTERS 01/17 to 04/17 (01/04/17 - 31/03/18)**

**MONDAY - FRIDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	19,174	17,935	93.5	8.29	0.62	8.91	75.6	20.7	3.4	0.3	1.8	46.8
07:00 - 10:00	62,072	59,553	95.9	4.96	1.36	6.32	80.6	17.0	2.0	0.4	2.4	69.2
10:00 - 13:00	61,928	59,842	96.6	4.99	1.00	5.99	83.7	15.1	1.0	0.2	1.2	62.4
13:00 - 16:00	62,234	59,933	96.3	5.01	1.05	6.06	82.1	16.3	1.4	0.2	1.5	58.3
16:00 - 19:00	59,730	56,966	95.4	5.14	1.56	6.70	77.2	19.6	2.6	0.6	2.9	65.4
19:00 - 22:00	45,988	44,545	96.9	6.61	1.15	7.76	68.5	27.9	2.9	0.7	1.4	60.8
22:00 - 24:00	26,543	26,356	99.3	7.62	0.63	8.25	64.5	32.7	2.5	0.3	0.2	61.3
<b>All Locations Summary</b>	<b>337,669</b>	<b>325,130</b>	<b>96.3</b>	<b>5.44</b>	<b>1.20</b>	<b>6.64</b>	<b>78.4</b>	<b>19.1</b>	<b>2.0</b>	<b>0.4</b>	<b>1.9</b>	<b>69.2</b>

**SATURDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,840	2,797	98.5	10.03	0.27	10.30	59.2	35.5	4.6	0.7	2.6	62.3
07:00 - 10:00	10,428	10,195	97.8	6.76	0.69	7.44	75.8	21.5	2.4	0.3	0.5	67.5
10:00 - 13:00	13,429	13,063	97.3	4.95	0.81	5.76	84.9	14.3	0.7	0.2	0.9	51.1
13:00 - 16:00	13,103	12,628	96.4	4.98	1.29	6.27	80.8	17.2	1.8	0.3	2.1	51.3
16:00 - 19:00	12,746	12,255	96.1	5.21	1.02	6.23	81.4	16.9	1.3	0.5	1.5	87.8
19:00 - 22:00	9,604	9,341	97.3	6.88	0.98	7.86	67.1	29.4	2.6	0.9	1.3	62.5
22:00 - 24:00	5,624	5,636	100.2	7.59	0.47	8.05	65.2	32.8	1.8	0.2	0.2	78.6
<b>All Locations Summary</b>	<b>67,774</b>	<b>65,915</b>	<b>97.3</b>	<b>5.77</b>	<b>0.94</b>	<b>6.71</b>	<b>77.9</b>	<b>20.0</b>	<b>1.7</b>	<b>0.4</b>	<b>1.3</b>	<b>87.8</b>

**SUNDAY AND BANK HOLIDAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	1,035	1,094	105.7	15.56	0.00	15.56	59.7	17.8	18.8	3.7	14.1	39.0
07:00 - 10:00	6,060	5,929	97.8	12.57	0.42	12.99	45.4	36.3	15.6	2.7	0.1	82.0
10:00 - 13:00	9,664	9,703	100.4	7.41	0.51	7.92	66.4	31.2	2.1	0.3	0.3	63.2
13:00 - 16:00	9,818	9,707	98.9	7.39	0.98	8.37	64.0	31.8	3.5	0.7	0.7	64.2
16:00 - 19:00	10,084	9,912	98.3	7.31	0.87	8.18	65.0	31.4	2.8	0.7	0.8	52.1
19:00 - 22:00	9,630	9,504	98.7	7.45	0.79	8.24	64.4	32.3	2.7	0.6	0.6	64.8
22:00 - 24:00	6,195	6,205	100.2	7.61	0.55	8.17	65.3	32.6	1.8	0.3	0.3	62.2
<b>All Locations Summary</b>	<b>52,486</b>	<b>52,054</b>	<b>99.2</b>	<b>8.05</b>	<b>0.73</b>	<b>8.78</b>	<b>63.0</b>	<b>31.9</b>	<b>4.3</b>	<b>0.8</b>	<b>0.8</b>	<b>82.0</b>

**ALL DAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	23,049	21,826	94.7	8.82	0.55	9.37	73.2	22.0	4.3	0.5	2.5	62.3
07:00 - 10:00	78,560	75,677	96.3	5.51	1.26	6.76	78.3	18.4	2.8	0.5	2.2	82.0
10:00 - 13:00	85,021	82,608	97.2	5.29	0.91	6.20	81.7	17.0	1.1	0.2	1.0	63.2
13:00 - 16:00	85,155	82,268	96.6	5.29	1.08	6.37	79.8	18.3	1.7	0.2	1.5	64.2
16:00 - 19:00	82,560	79,133	95.8	5.37	1.42	6.79	76.5	20.4	2.5	0.6	2.5	87.8
19:00 - 22:00	65,222	63,390	97.2	6.75	1.08	7.83	67.8	28.6	2.8	0.7	1.3	64.8
22:00 - 24:00	38,362	38,197	99.6	7.62	0.59	8.21	64.7	32.7	2.3	0.3	0.2	78.6
<b>All Locations Summary</b>	<b>457,929</b>	<b>443,099</b>	<b>96.8</b>	<b>5.75</b>	<b>1.12</b>	<b>6.87</b>	<b>76.8</b>	<b>20.6</b>	<b>2.2</b>	<b>0.4</b>	<b>1.7</b>	<b>87.8</b>

## Transport for London - Live Mileage List

Route: 286

Service change: 49533

Date: 17/03/2018

### Version Detail

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
GNCHCS	29659	Greenwich Town Centre / Cutty Sark		
	8624	National Maritime Museum	129	0.08
	13824	Trafalgar Estate	405	0.25
	13826	Trafalgar Road / Maze Hill	257	0.16
	13828	King William Lane	177	0.11
	13830	Tyler Street	193	0.12
EGRNVH	34293	Vanbrugh Hill	179	0.11
	18820	Marlton Street	357	0.22
	34284	Kemsing Road	187	0.12
	33912	Combedale Road	406	0.25
	17820	Westcombe Park Station	360	0.22
	17822	Kirkside Road	225	0.14
	44007	Blackheath / Royal Standard	735	0.46
BHTHRS	29251	Stratheden Parade	172	0.11
	BP756	Stratheden Road / Shoothers Hill Road	271	0.17
	19694	Shoothers Hill Road / Stratheden Road	209	0.13
	36534	Annesley Road	510	0.32
	36552	Kidbrooke Park Close	211	0.13
RCHWDP	BP5633	Dover Patrol	602	0.37
	44020	Kidbrooke Way	271	0.17
	20328	Rochester Way / Broad Walk	187	0.12
	20326	Rochester Way / Wendover Road	524	0.33
	20324	Appleton Road	391	0.24
	20322	Westhorne Avenue / St Barnabas Church	144	0.09
	25746	Well Hall Road / Kidbrooke Lane	498	0.31
	25749	Eltham Station / Sherard Road	349	0.22
	25751	Eltham Station / Lassa Road	162	0.10
	26666	Eltham Church / Well Hall Road	268	0.17
ELTMCH	16674	Eltham High Street / Passey Place	286	0.18
	12924	Eltham High Street / Pound Place	243	0.15
	16666	Eltham High Street / Westmount Road	215	0.13
	16668	Bexley Road / Glenesk Road	402	0.25
	16670	University Of Greenwich / Mansion Site	592	0.37
BXRDRR	16672	Riefield Road	265	0.16
	19014	University Of Greenwich / Southwood Site	450	0.28
	16665	Restons Crescent	305	0.19
	16663	Days Lane	520	0.32
	16661	Corbylands Road	201	0.12
	16659	Hollies Avenue	502	0.31
	16657	Halfway Street / Old Farm Road East	354	0.22
SIDCSN	25998	Sidcup Station	582	0.36
	15183	Station Road / Crescent Road	238	0.15
	20437	Carlton Road	580	0.36
	16651	The Green	138	0.09
SIDCHF	BP5395	Queen Mary's Hospital / Frognal Avenue	571	0.35
Total Route Mileage - Out Direction			14823	9.21
			14823	9.21

## Transport for London - Live Mileage List

Route: 286

Service change: 49533

Date: 17/03/2018

### Version Detail

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
SIDCHB	BP 1845	Queen Mary's Hospital / 'B' Block		
	BP 1846	Queen Mary's Hospital / A Block	355	0.22
	16648	Queen Mary's Hospital	220	0.14
	16650	The Green	364	0.23
SIDCPS	16652	Carlton Road	313	0.19
	15182	Crescent Road	571	0.35
	25848	Sidcup Station / Station Road	160	0.10
	R0521	Old Farm Avenue	294	0.18
	16656	Halfway Street / Old Farm Road West	365	0.23
	16658	Hollies Avenue	333	0.21
	16660	Corbylands Road	425	0.26
	16662	Halfway Street / Days Lane	304	0.19
	16664	Restons Crescent	411	0.26
	R0524	University Of Greenwich / Southwood Site	404	0.25
	BXRDRR	33520	Riefield Road	501
16671		University Of Greenwich / Mansion Site	290	0.18
16669		Bexley Road / Glenesk Road	520	0.32
16667		Eltham High Street / Foots Cray Road	367	0.23
12925		Eltham High Street / Pound Place	212	0.13
ELTMCH	20969	Eltham High Street / Passey Place	316	0.20
	26665	Eltham Church / Well Hall Road	180	0.11
	37421	Eltham Station / Sherard Road	437	0.27
	25748	Well Hall Road / Kidbrooke Lane	221	0.14
	25747	Well Hall Road / Well Hall Roundabout	265	0.16
	25745	Westhorne Avenue / St Barnabas Church	285	0.18
	20323	Appleton Road	189	0.12
	20325	Rochester Way / Wendover Road	390	0.24
	20327	Rochester Way / Broad Walk	405	0.25
	44021	Kidbrooke Way	296	0.18
	RCHWDP	20329	Brook Lane	291
20332		Wricklemarsh Road	277	0.17
19692		Shooters Hill Road / Kidbrooke Park Road	689	0.43
20236		Kidbrooke Grove	164	0.10
17824		Stratheden Road / Shooters Hill Road	399	0.25
BHTHRS	13536	Blackheath / Royal Standard	440	0.27
	17823	Kirkside Road	474	0.29
	17821	Westcombe Park Station	193	0.12
	33004	Westerdale Road	186	0.12
	34401	Kemsing Road	288	0.18
	18821	Marlton Street	235	0.15
	19620	Calvert Road	148	0.09
	EGRNVH	20627	Vanbrugh Hill	170
13829		Tyler Street	224	0.14
13827		Trafalgar Road / Maze Hill	425	0.26
13825		Trafalgar Estate	214	0.13
26707		National Maritime Museum	322	0.20
GNCHCS	29659	Greenwich Town Centre / Cutty Sark	483	0.30
Total Route Mileage - Back Direction			15015	9.33
			15015	9.33