## 7. Service Specification

Route: 316 Contract Reference: QC53705

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.

Terminus Points	White City Bus Station and Staples Corner, Geron
	Way
Contract Basis	Incentivised
Commencement Date	8 <sup>th</sup> October 2016
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m
	long, subject to a satisfactory route test.
<b>Current Maximum Approved</b>	10.2 metres long and 2.44 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.10
	minutes
Extension Threshold	Average Excess Wait Time Threshold - 1.00 minutes
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 2<sup>nd</sup> November 2015

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. 316.

- Mondays to Fridays AM peak frequencies ex Staples Corner, Geron Way are increased between 0745 and 0815 from every 8 minutes to every 6 minutes.
- Mondays to Fridays AM peak frequencies ex Staples Corner, Geron Way are reduced between 0816 and 0835 from every 8 minutes to every 10 minutes.

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:

- Route No. 316 is specified to terminate at Staples Corner, Geron Way not Cricklewood Bus Garage, subject to satisfactory route test.
- 60 capacity, dual door, single deck, minimum 10.8m long buses are specified, subject to a satisfactory route test
- Tenderers should refer to the schedules dated 22/02/2013 rather than the current emergency schedules.

### Operators should provide the following prices:

- 1. Annual diesel price based on minimum 5 year contract.
- 2. Annual hybrid price based on minimum 5 year contract.
- 3. Annual hybrid price with upfront payment of capital difference between diesel and hybrid for 5 year contract.

## 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Staples Corne	r, Geron Way t	o White City	White City Bus	Station to Sta	ples Corner,
Bus Station			Geron Way		
First departure	no later than 0	)515.	First departure	no later than 0	515.
0510 - 0600	Every 15 minu	ıtes	0510 - 0600	Every 15 minu	utes
0601 - 0700	Every 10 minu	ıtes	0601 - 0700	Every 10 minu	utes
0701 - 0745	Every 8 minu	ıtes	0701 - 1930	Every 8 minu	ıtes
0746 - 0815	Every 6 minu	ıtes	1931 - 2030	Every 10 minu	utes
0816 - 0835	Every 10 minu	ıtes	2031 - 0005	Every 12 minu	utes
0836 - 1930	Every 8 minu	ıtes			
1931 - 2030	Every 10 minu	ıtes			
2031 - 0005	Every 12 minu	ıtes			
Last departure	no earlier than	2400.	Last departure	no earlier than	2400.
<b>Pinchpoints</b>					
Ladbroke	0730 - 0825	8 minutes	Kilburn Park	0715 - 0745	10 minutes
Grove,	0826 - 0855	6 minutes	Station	0746 - 0900	8 minutes
Sainsbury's	1500 - 1640	8 minutes		1500 - 1645	8 minutes

Buses ex Staples Corner, Geron Way should be scheduled to be no more than 6 minutes apart at Kilburn Park Station between 0810 and 0840.

# 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Staples Corne	r, Geron Way to	o White City	White City Bus	Station to Sta	ples Corner,			
Bus Station	-	-	Geron Way					
First departure	no later than 0	)515.	First departure	no later than 0	515.			
0510 - 0700	Every 15 minu	utes	0510 - 0700	Every 15 minu	ıtes			
0701 - 0900	Every 12 minu	utes	0701 - 0900	Every 12 minu	ıtes			
0901 - 1825	Every 8 minu	ıtes	0901 - 1835	Every 8 minu	ıtes			
1826 - 1935	Every 10 minu	utes	1836 - 1935	Every 10 minu	ıtes			
1936 - 0005	Every 12 minu	utes	1936 - 0005 Every 12 minutes					
Last departure	no earlier than	2400.	Last departure no earlier than 2400.					
Pinchpoints								
Ladbroke	0925 - 1115	8 minutes	Kilburn Park	0925 - 1105	8 minutes			
Grove,			Station					
Sainsbury's								

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

Staples Corne	r, Geron Way to	o White City	White City Bus	Station to Sta	ples Corner,			
Bus Station	-	-	Geron Way					
First departure	no later than 0	)515.	First departure	no later than 0	515.			
0510 - 0710	Every 20 minu	ıtes	0510 - 0715	Every 20 minu	utes			
0711 - 0900	Every 15 minu	ıtes	0716 - 0900	Every 15 minu	utes			
0901 - 0005	Every 12 minu	ıtes	0901 - 0005   Every 12 minutes					
Last departure	no earlier than	2400.	Last departure no earlier than 2400.					
Pinchpoints								
Ladbroke	1005 - 1205	12 minutes	Kilburn Park	1000 - 1200	12 minutes			
Grove,			Station					
Sainsbury's								

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

### 4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 316 can suffer from unpredictable traffic delays in the Cricklewood, Kilburn and Ladbroke Grove areas.
- 4.2) Road infrastructure changes are planned as part of Brent Cross Cricklewood development site. These may have an impact on Route Nos. 316.
- 4.3) The planned expansion of the Westfield White City development is also likely to impact this route during the life of the next contract.
- 4.4) The Notting Hill Carnival is an annual event held in the Notting Hill area over the late Summer Bank Holiday period and affects several LBSL contracted bus services. The arrangements for serving the area are flexible and depend on what advance information is provided by bodies such as the Metropolitan Police. Prior to the event, London Buses Officials will discuss service provision with those Operators who are involved.

# 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 316: Cricklewood Bus Garage - White City, Bus Station** 

Date of Structural Change: 8 October 2016.

Date of Service Change: 8 October 2016.

Reason for Issue: New Tender.

## STREETS TRAVERSED

Towards White City, Bus Station: Cricklewood Broadway, Shoot-Up Hill, Kilburn High Road, Cambridge Avenue, Cambridge Gardens (East Arm), Rudolph Road, Kilburn Park Road, Carlton Vale, Kilburn Lane, Banister Road, Chamberlayne Road, Kilburn Lane, Ladbroke Grove, Canal Way, Ladbroke Grove, Barlby Road, St Mark's Road, Cambridge Gardens, Bramley Road, St Ann's Road, St Ann's Villas, Royal Crescent, Holland Park Avenue, Holland Park Roundabout, Uxbridge Road, Shepherds Bush Interchange, Westfield Way, Ariel Way, Ariel Way Roundabout, White City Bus Station.

Towards Cricklewood Bus Garage: White City Bus Station, Ariel Way Roundabout, Ariel Way, Westfield Way, Shepherds Bush Interchange, Uxbridge Road, Holland Park Roundabout, Holland Park Avenue, Royal Crescent, St Ann's Villas, St Ann's Road, Bramley Road, Cambridge Gardens, St Mark's Road, Barlby Road, Ladbroke Grove, Canal Way, Ladbroke Grove, Kilburn Lane, Chamberlayne Road, Banister Road, Kilburn Lane, Premier Corner, Salusbury Road, Carlton Vale, Kilburn Park Road, Rudolph Road, Cambridge Gardens (East Arm), Cambridge Avenue, Kilburn High Road, Shoot-Up Hill, Cricklewood Broadway, Edgware 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.

### **DUMMY STAND WITHIN 5 MINUTES**

Dummy stand to be used for specifications where a stand definition is unknown but will be within 5 minutes of the set down and pick up points.

Buses proceed from Edgware Road via Geron Way to stand, departing via Geron Way and Edgware Road to Cricklewood Broadway. Set down in Edgware Road, At stop BR (2971 - Longley Way, Last Stop on LOR: 2971 - Longley Way) and pick up in Cricklewood Broadway, At stop BC (2970 - Mora Road, First Stop on LOR: 2970 - Mora Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 316 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: Cricklewood.

## CRICKLEWOOD BROADWAY, CHICHELE ROAD (from WHITE CITY, BUS STATION)

Public stand on west side of Chichele Road, commencing outside No.22 and extending 20 metres southwards.

Buses proceed from Cricklewood Broadway via Anson Road and Chichele Road to stand, departing via Chichele Road to Cricklewood Broadway. Set down in Cricklewood Broadway, at Stop BL (4912 - Skardu Road, Last Stop on LOR: 4912 - Skardu Road) and pick up in Cricklewood Broadway, at Stop BE (27454 - Cricklewood Broadway / The Crown).

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: Cricklewood Broadway.

OTHER INFORMATION: Speed humps exist on Anson Road.

## KILBURN, QUEX ROAD (from WHITE CITY, BUS STATION)

Public stand for one bus on north side of Quex Road, commencing 25 metres east of junction with Kingsgate Road and extending 17 metres west.

Buses proceed from Kilburn High Road via Quex Road to stand, departing via Quex Road, Abbey Road, Belsize Road and Kilburn High Road to Cambridge Avenue. Set down in Kilburn High Road, at Stop P (14341 - Kilburn High Road, Last Stop on LOR: 14341 - Kilburn High Road) and pick up in Cambridge Avenue, at Stop Y (1622 - Kilburn High Rd Stn # / Cambridge Avenue, First Stop on LOR: 1622 - Kilburn High Rd Stn # / Cambridge 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: Kilburn High Road Station.

# KILBURN PARK STATION, CAMBRIDGE GARDENS, EAST ARM (from Cricklewood Bus Garage)

Public stand for five buses in 2 portions:

- 1- For three buses in east arm of Cambridge Gardens, alongside garden enclosure, commencing at party wall of Nos. 15/16 and extending 35 metres south.
- 2- For two buses in south arm of Cambridge Gardens, alongside garden enclosure, commencing 17 metres west of centre of Cambridge Gardens (east arm) and extending 21 metres west.

Buses proceed from Cambridge Avenue via Cambridge Gardens (West Arm), Cambridge Gardens (South Arm) and Cambridge Gardens (East Arm) to stand, departing via Cambridge Gardens (East Arm) to Cambridge Avenue. Set down in Cambridge Avenue, at Stop KB (10241 - Kilburn Park Station <>, Last Stop on LOR: 10241 - Kilburn Park Station <>) and pick up in Cambridge Avenue, at Stop KA (10240 - Kilburn Park Station <>, First Stop on LOR: 10240 - Kilburn Park 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: Kilburn Park.

OTHER INFORMATION: Overflow stand. To be used only when Cambridge

Gardens (south arm) stand is full.

### QUEENS PARK STATION, CLAREMONT ROAD (from Cricklewood Bus Garage)

Public stand for three buses on east side of Claremont Road (eastern arm), commencing 18 metres north of the kerb line of Kilburn Lane and extending 37 metres north. Buses proceed from Kilburn Lane via Claremont Road (West And North And East Arms) to stand, departing via Claremont Road (East Arm) and Kilburn Lane to Premier Corner. Set down in Kilburn Lane, at Stop H (11705 - Queen's Park Station <> #, Last Stop on LOR: 11705 - Queen's Park Station <> #) and pick up in Premier Corner, at Stop B (11609 - Queen's Park 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: Queen's Park.

## LADBROKE GROVE, SAINSBURYS (from WHITE CITY, BUS STATION)

Private stand for three buses in layby on east side of Canal Way, commencing at a point opposite the covered walkway entrance to Sainsbury's supermarket.

Buses proceed from Canal Way via Ladbroke Grove and Canal Way to stand, departing to Canal Way. Set down in Canal Way, at Stop T (37616 - Ladbroke Grove Sainsbury's, Last Stop on LOR: 37616 - Ladbroke Grove Sainsbury's) and pick up in Canal Way, at Stop U (37615 - Ladbroke Grove Sainsbury's, First Stop on LOR: 37615 - Ladbroke Grove

Sainsbury's).

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: Ladbroke Grove, Sainsbury's.

## NORTH KENSINGTON, ST CHARLES HOSPITAL (from Cricklewood Bus Garage)

Public stand on west side of St Mark's Road outside Kensington Memorial Park, commencing 55 metres north of the mid-point of Archway Close and extending 28 metres north.

Buses proceed from St Mark's Road direct to stand, departing to St Mark's Road. Set down in St Mark's Road, B (11553 - St Charles Square, Last Stop on LOR: 11553 - St Charles Square) and pick up in St Mark's Road, H (BP1733 - Oakworth Road, First Stop on LOR: BP1733 - Oakworth 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: North Kensington.

### WHITE CITY BUS STATION, STAND Z3

Private stand for 2 buses on Route 316 at Stand Z3 in White City Bus Station. Buses proceed from White City Bus Station direct to stand, departing to White City Bus Station. Set down in White City Bus Station, at alighting point (BP5255 - White City Bus Station <>, Last Stop on LOR: BP5255 - White City Bus Station <>) and pick up in White City Bus Station, at Stop WJ (BP5237 - White City Bus Station <>, First Stop on LOR: BP5237 - White City Bus Station <>).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 316 should be

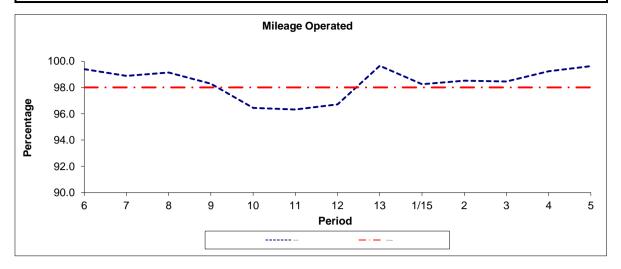
scheduled to stand at any one time.

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

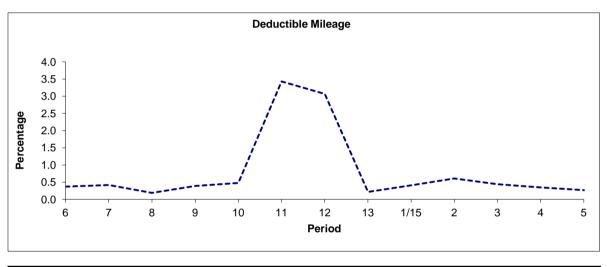
BLIND DISPLAY: White City.

OTHER INFORMATION: Standing and toilet facilities to be confirmed.

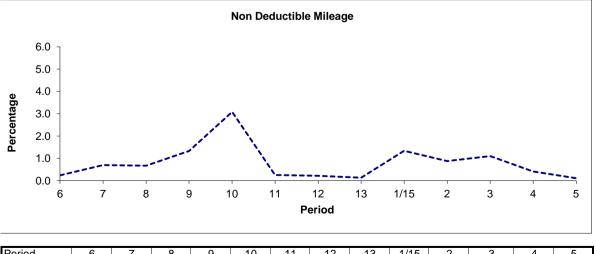
## PART B - PERFORMANCE STATISTICS Route 316



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014/2015	99.39	98.88	99.14	98.28	96.44	96.32	96.71	99.65	98.25	98.51	98.46	99.24	99.62
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



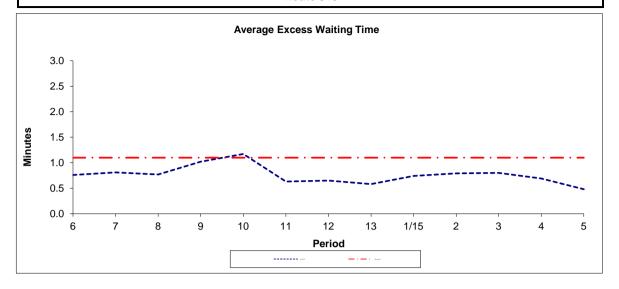
2014/2015 0.37 0.42 0.19 0.39 0.48 3.43 3.07 0.22 0.41 0.61 0.44 0.35 0.27	Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2011/2010 0101 0112 0110 0100 0110 0101 0122 0111 0101 0111 0100 0121	2014/2015	0.37	0.42	0.19	0.39	0.48	3.43	3.07	0.22	0.41	0.61	0.44	0.35	0.27



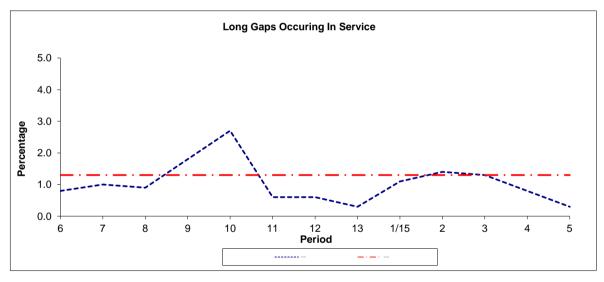
Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014/2015	0.24	0.70	0.67	1.33	3.08	0.25	0.22	0.13	1.34	0.88	1.10	0.41	0.11



#### Route 316



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014-2015	0.76	0.81	0.77	1.02	1.17	0.63	0.65	0.58	0.74	0.79	0.80	0.69	0.48
Min Standard	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014-2015	0.8	1.0	0.9	1.8	2.7	0.6	0.6	0.3	1.1	1.4	1.3	0.8	0.3
Benchmark	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

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

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

## ROUTE 316 - FULL IBUS RESULTS BY TIME OF DAY QUARTER 2 14/15 TO QUARTER 1 15/16 (21/06/14 - 26/0615)

#### MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)		Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	29,052.	28,726.	98.9	6.52	0.34	6.86	81.9	17.7	0.4	0.0	0.2	45
07:00 - 10:00	80,553.	80,208.	99.6	4.23	0.67	4.90	91.6	8.1	0.2	0.0	0.8	41
10:00 - 13:00	84,105.	82,977.	98.7	4.01	0.64	4.64	93.3	6.5	0.2	0.0	0.6	44
13:00 - 16:00	84,345.	82,006.	97.2	3.99	0.88	4.87	90.9	8.6	0.4	0.1	1.3	53
16:00 - 19:00	84,115.	82,104.	97.6	4.00	1.16	5.16	88.7	10.3	0.9	0.1	2.4	59
19:00 - 22:00	68,381.	68,151.	99.7	4.77	0.83	5.60	85.1	14.1	0.7	0.1	1.1	71
22:00 - 24:00	37,095.	37,600.	101.4	6.00	0.52	6.52	78.9	20.3	0.7	0.1	0.2	51
All Locations Summary	467,646.	461,772.	98.7	4.30	0.82	5.12	89.5	10.0	0.5	0.1	1.3	71

#### SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)			Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	4,776.	4,841.	101.4	7.69	0.23	7.91	68.7	30.7	0.6	0.0	0.2	35
07:00 - 10:00	13,093.	13,055.	99.7	5.61	0.44	6.04	83.8	16.0	0.2	0.0	0.1	42
10:00 - 13:00	17,592.	17,314.	98.4	4.03	0.76	4.79	91.8	7.8	0.3	0.1	1.0	45
13:00 - 16:00	17,860.	17,295.	96.8	4.00	1.01	5.01	90.2	9.0	0.7	0.1	2.0	43
16:00 - 19:00	17,697.	17,458.	98.6	4.00	0.86	4.86	91.5	7.9	0.6	0.1	1.5	49
19:00 - 22:00	12,848.	12,631.	98.3	5.45	0.83	6.28	79.6	19.2	1.0	0.1	0.8	46
22:00 - 24:00	7,740.	7,793.	100.7	6.00	0.92	6.92	76.0	22.4	1.3	0.3	0.7	49
All Locations Summary	91,606.	90,387.	98.7	4.57	0.81	5.38	87.5	11.8	0.6	0.1	1.2	49

#### 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 > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	4,177.	4,212.	100.8	9.91	0.19	10.10	56.2	39.3	4.4	0.2	0.5	44
07:00 - 10:00	9,960.	9,976.	100.2	7.60	0.27	7.87	68.5	30.5	0.9	0.1	0.1	43
10:00 - 13:00	12,800.	12,564.	98.2	5.98	0.53	6.50	78.3	21.0	0.6	0.1	0.3	46
13:00 - 16:00	12,805.	12,390.	96.8	5.94	1.02	6.97	75.2	22.7	1.8	0.3	0.9	49
16:00 - 19:00	12,690.	12,520.	98.7	5.94	0.87	6.81	76.4	22.1	1.3	0.2	0.6	62
19:00 - 22:00	12,770.	12,840.	100.5	5.94	0.54	6.48	79.4	19.7	0.7	0.2	0.4	44
22:00 - 24:00	8,445.	8,541.	101.1	6.00	0.40	6.40	80.2	19.2	0.6	0.0	0.2	35
All Locations Summary	73,647.	73,043.	99.2	6.19	0.69	6.88	76.0	22.6	1.2	0.2	0.5	62

#### ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)		Probability of Waiting 20-30 mins (%)		Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	38,005.	37,779.	99.4	6.86	0.32	7.18	78.9	20.4	0.7	0.0	0.2	45
07:00 - 10:00	103,606.	103,239.	99.6	4.51	0.63	5.14	89.8	9.9	0.3	0.0	0.7	43
10:00 - 13:00	114,497.	112,855.	98.6	4.23	0.65	4.88	91.4	8.3	0.2	0.1	0.6	46
13:00 - 16:00	115,010.	111,691.	97.1	4.20	0.91	5.11	89.2	10.1	0.6	0.1	1.4	53
16:00 - 19:00	114,502.	112,082.	97.9	4.18	1.10	5.28	87.9	11.1	0.9	0.1	2.2	62
19:00 - 22:00	93,999.	93,622.	99.6	4.99	0.79	5.79	83.8	15.4	0.7	0.1	1.0	71
22:00 - 24:00	53,280.	53,934.	101.2	6.00	0.56	6.56	78.6	20.5	0.8	0.1	0.3	51
All Locations Summary	632,899.	625,202.	98.8	4.51	0.81	5.32	88.0	11.4	0.6	0.1	1.2	71

#### Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 537

Geron Way - White City

 Route
 316

 Service change
 28070

 Date
 30/12/2011

Reason for Issue Mileage Update

QSI points are highlighted.

		OUT DIRECTION		
Timing Point Code	Stop Number	Oten Neme	Metres	Miles
Code	Number	Stop Name GERON WAY STAND	Metres	Miles
EDGWRD	6045	Humber Road		
LDOWND	2972	Dollis Hill Lane	309	0.19
	6691	Cricklewood Bus Garage	273	0.17
	2970	Mora Road	302	0.19
	R0744	Cricklewood Lane	352	0.22
CWBYCN	27454	Cricklewood Broadway / the Crown	178	0.11
	BP3819	Skardu Road	278	0.17
	4916	Minster Road	314	0.20
	BP3512	Mill Lane	134	0.08
	4917	St Cuthbert's Road	274	0.17
KLBNSN	4918	Kilburn Station	192	0.12
	BP1648	Brondesbury Station	277	0.17
	4919	Buckley Road	238	0.15
	20723	Kingsgate Place	335	0.21
	1637	Quex Road	257	0.16
	1622	ourn High Rd Stn / Cambridge Aver	372	0.23
KBPKSN	10241	Kilburn Park Station	225	0.14
	34384	Carlton Vale	231	0.14
	C2	Pentland Road	478	0.30
	11607	Fernhead Road	334	0.21
QNPKSN	11705	Queens Park Station	260	0.16
	8407	Fifth Avenue	442	0.27
	441	Wakeman Road	331	0.21
	442	Banister Road	134	0.08
	1658	Harrow Road / Kilburn Lane	208	0.13
LADBSY	37615	Ladbroke Grove Sainsbury's	496	0.31
	11548	Kensal House	134	0.08
	37625	Barlby Gardens	431	0.27
	26493	it Charles Health & Wellbeing Centr	278	0.17
NKENHP	11553	St Charles Square	337	0.21
	11551	Oxford Gardens	285	0.18
	34574	Cambridge Gardens / St Mark's Roa	132	0.08
	34573	Crowthorne Road	251	0.16
LATRSN	34571	Latimer Road Station	248	0.15
	37689	Stoneleigh Place	194	0.12
	34567	Wilsham Street	307	0.19
	34565	Queensdale Road	328	0.20
	837	Royal Crescent	259	0.16
SHEPSI	BP5232	Shepherds Bush Station	462	0.29
WCTYBS	BP5255	White City Bus Station	977	0.61

	BACK DIRECTION						
Timing Point	Fiming Point Stop						
Code	Number	Stop Name	Metres	Miles			
WCTYBS	BP5237	White City Bus Station					
SHEPSI	BP5234	Shepherds Bush Station	966	0.60			
	34564	Queensdale Road	519	0.32			
	34566	Wilsham Street	208	0.13			
	36788	Stoneleigh Place	228	0.14			
LATRSN	34570	Latimer Road Station	387	0.24			
	34572	Crowthorne Road	144	0.09			
	34575	Cambridge Gardens / St Mark's Roa	314	0.20			
	11552	Oxford Gardens	111	0.07			
NKENHP	15279	St Charles Square	326	0.20			
	BP1733	Oakworth Road	135	0.08			
	26492	St Charles Health & Wellbeing Centr	180	0.11			
	37624	Barlby Gardens	203	0.13			
	11547	Kensal House	471	0.29			
LADBSY	37616	Ladbroke Grove Sainsbury's	243	0.15			
	1659	Harrow Road	318	0.20			
	3821	Banister Road	257	0.16			
	415	Kilburn Lane	121	0.08			
	8408	Allington Road	386	0.24			
QNPKSN	11609	Queens Park Station	461	0.29			
	R0488	Neville Close	372	0.23			
	34795	Pentland Road	357	0.22			
	34385	Rudolph Road	283	0.18			
KBPKSN	10240	Kilburn Park Station	266	0.17			
	1621	Kilburn High Road Station	97	0.06			
	3690	Brondesbury Road	183	0.11			
	14341	Kilburn High Road	199	0.12			
	1620	Priory Park Road	166	0.10			
	4910	Buckley Road	360	0.22			
	4909	Brondesbury Station	330	0.21			
KLBNSN	4911	Kilburn Station	144	0.09			
	11601	St Cuthbert's Road	334	0.21			
	30	Mill Lane	236	0.15			
	4912	Skardu Road	461	0.29			
CWBYCN	4913	Cricklewood Broadway / the Crown	324	0.20			
	3188	Cricklewood Lane	172	0.11			
	2969	Mora Road	242	0.15			
	2971	Longley Way	302	0.19			
	6044	Cricklewood Bus Garage	202	0.13			
EDGWRD	2973	Dollis Hill Lane	259	0.16			