## 7. Service Specification

Route: W3 & NW3 Contract Reference: QC53803

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

Route Number	W3
Terminus Points	Northumberland Park Station and Finsbury Park
Contract Basis	Incentivised
Commencement Date	15 <sup>th</sup> October 2016
Vehicle Type	87 capacity, dual door, double deck
<b>Current Maximum Approved</b>	10.2 metres long and 2.55 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 1.00
- Route No. W3	minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.90 minutes
- Route No. W3	
Minimum Operated Mileage	No less than 98.00%
Standard - Route No. W3	
Departing On Time	Departing on Time - No less than 90.00%
- Route No. NW3	
Minimum Operated Mileage	No less than 99.00%
Standard - Route No. NW3	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 9<sup>th</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. W3 & NW3.

In conjunction with the proposed night tube project, a weekend night service is specified with a frequency of every 30 minutes between Northumberland Park Station and Finsbury Park.

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:

- Ex Northumberland Park Station, the three Mondays to Fridays AM peak flow journeys are re-timed to operate 15 minutes earlier between 0700 and 0800.
- Ex Northumberland Park Station, two additional Mondays to Fridays AM peak flow journeys are specified to provide a frequency of every 4 minutes between 0700 and 0800.
- The designation Route No. NW3 is used for contractual purposes only. This service will be marketed as Route No. W3. This includes all publicity, including destination blind displays.
- Tenderers must identify the cost of the Nightly element of this service separately.

Tenderers are also encouraged to offer two axle vehicles with a longer wheelbase and increased capacity, subject to route constraints. Tenders offering such vehicles will be welcomed and carefully considered by the Corporation. Triaxle vehicles are not being considered by the Corporation at this time.

## 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.

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

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

## 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

## 3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Northumberlan	d Park Station	to Finsbury	Finsbury Park B	us Station, Bay	/ B to		
Park, Clifton To	errace	-	Northumberland	Park Station			
First departure	no later than 0	)440.	First departure r	no later than 05	20.		
0435 - 0520	Every 20 mini	utes	0515 - 0600	Every 20 min	utes		
0521 - 0550	Every 15 minu	utes	0601 - 0630	Every 15 minutes			
0551 - 0620	Every 10 mini	utes	0631 - 0650	Every 10 minutes			
0621 - 0645	Every 8 mini	utes	0651 - 0705	Every 8 minu	ites		
0646 - 0700	Every 6 min	utes	0706 - 1455	Every 6 minu	ites		
0701 - 0800	Every 4 minu	utes	1456 - 1845	Every 5-6 mi	nutes		
	(15 buses per	r hour)		(11 buses per hour)			
0801 - 1515	Every 6 minu	utes	1846 - 1955	Every 6 minutes			
1516 - 1810	Every 5-6 m	inutes	1956 - 2040	Every 8 minutes			
	(11 buses per	r hour)					
1811 - 1910	Every 6 minu	utes	2041 - 0105	utes			
1911 - 1950	Every 8 minu	utes					
1951 - 0025	Every 10 minu	utes					
Last departure	no earlier than	0020.	Last departure r	no earlier than (	0100.		
<b>Pinchpoints</b>							
Alexandra	0715 - 0730	6 minutes	Great	0735 - 0900	6 minutes		
Park, Victoria	0731 - 0830	4 minutes	Cambridge	1500 - 1630	6 minutes		
Stakes	0831 - 0900	6 minutes	Road, White				
(Priory Road)	1500 - 1630	6 minutes	Hart Lane				

## 3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

# 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Northumberlan	nd Park Station	to Finsbury	Finsbury Park I	Bus Station, Ba	y B to		
Park, Clifton To	errace		Northumberlan	d Park Station			
First departure	no later than 0	)440.	First departure	no later than 0	520.		
0435 - 0540	Every 20 min	utes	0515 - 0700	Every 20 minutes			
0541 - 0640	Every 15 min	utes	0701 - 0825	Every 12 min	utes		
0641 - 0740	Every 12 min	utes	0826 - 0855	Every 10 min	utes		
0741 - 0840	Every 10 min	utes	0856 - 1910	Every 6-7 m	inutes		
				(9 buses per l	hour)		
0841 - 0855	Every 8 minu	ites	1911 - 1930	Every 8 minutes			
0856 - 1850	Every 6-7 mi	nutes	1931 - 0105	Every 10 min	utes		
	(9 buses per l	nour)					
1851 - 1940	Every 8 minu	ites					
1941 - 0025	Every 10 min	utes					
Last departure	no earlier than	0020.	Last departure	no earlier than	0100.		
<b>Pinchpoints</b>							
Alexandra	0920 - 1100	7 minutes	Great	0925 - 1100	7 minutes		
Park, Victoria			Cambridge				
Stakes			Road, White				
(Priory Road)			Hart Lane				

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

011111011	IIAO DA I J OO		•					
Northumberlan	d Park Station	to Finsbury	Finsbury Park I	Bus Station, Ba	y B to			
Park, Clifton To	errace		Northumberlan	d Park Station				
First departure	no later than C	)440.	First departure no later than 0520.					
0435 - 0540	Every 30 mini	utes	0515 - 0620	Every 30 mini	utes			
0541 - 0600	Every 20 mini	utes	0621 - 0640	Every 20 mini	utes			
0601 - 0730	Every 15 mini	utes	0641 - 0755	Every 15 minutes				
0731 - 0840	Every 12 mini	utes	0756 - 0855	Every 12 mini	utes			
0841 - 0025	Every 10 mini	utes	0856 - 0105	Every 10 mini	utes			
Last departure	no earlier than	0020.	Last departure no earlier than 0100.					
Pinchpoints								
Alexandra	1000 - 1130	10 minutes	Great	1005 - 1135	10 minutes			
Park, Victoria			Cambridge					
Stakes			Road, White					
(Priory Road)			Hart Lane					

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

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

## 3.4) FRIDAY NIGHTS/SATURDAYS MORNINGS TO SATURDAYS NIGHTS/SUNDAYS MORNINGS

Northumberland Park Station to Finsbury	Finsbury Park Bus Station, Bay B to				
Park, Clifton Terrace	Northumberland Park Station				
First departure no later than 0040.	First departure no later than 0120.				
0035 - 0415 Every 30 minutes	0115 - 0455 Every 30 minutes				
Last departure no earlier than 0410.	Last departure no earlier than 0450.				

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

## 4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. W3 should interwork with Route No. NW3 to form a seamless 24 hour service between Northumberland Park Station and Finsbury Park on weekends.
- 4.2) Route No. W3 can suffer unpredictable traffic delays in the, Tottenham, Wood Green and Finsbury Park areas.
- 4.3) Route No. W3 suffers from major disruption in the Tottenham area during home matches of Tottenham Hotspur Football Club.
- 4.4) Regular events at Alexandra Palace can cause disruption along the route.
- 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.
- 4.6) London Underground (LU) propose to introduce the continuous operation of LU services from first train on Friday morning to last train on Sunday night i.e. for 67 hours over the weekend. This will be on the full length of the Victoria and Jubilee lines and parts of the Central, Northern and Piccadilly lines. Trains will operate every 10 minutes. This is known as Night Tube. The introduction of Night Tube will have a significant impact on night bus demand. Monitoring of the effects of Night Tube on Route No. NW3 will be undertaken after its introduction. The proposed Route No. NW3 changes covered in Section 2 of this specification are directly related to this.

# 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 W3: Northumberland Park Station - Finsbury Park Station (24 hour service)

**Date of Structural Change:** 15 October 2016. **Date of Service Change:** 15 October 2016.

**Reason for Issue:** {To be specified}.

## STREETS TRAVERSED

Towards Finsbury Park Station: Northumberland Park, Park Lane, Willoughby Lane, Northumberland Park, Tottenham High Road, White Hart Lane, Creighton Road, White Hart Lane, Perth Road, Lordship Lane, Station Road, Buckingham Road, Bridge Road, Bedford Road, Alexandra Palace Way, Priory Road, Hornsey High Street, Middle Lane, Rokesly Avenue, Tottenham Lane, Ferme Park Road, Stapleton Hall Road, Stroud Green Road, Morris Place, Clifton Terrace.

Towards Northumberland Park Station: Finsbury Park Bus Station Bay B, Stroud Green Road, Stapleton Hall Road, Ferme Park Road, Tottenham Lane, Elmfield Avenue, Middle Lane, Hornsey High Street, Priory Road, Alexandra Palace Way, Bedford Road, Bridge Road, Buckingham Road, Station Road, Lordship Lane, Perth Road, White Hart Lane, Creighton Road, White Hart Lane, Tottenham High Road, Northumberland Park.

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

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

#### **NORTHUMBERLAND PARK STATION**

Public stand in two sections for 8 buses on Northumberland Park (southern arm). East side stand commences opposite walkway access to Anglia Close and extends 54 metres north. West side offside stand commences at walkway to Anglia Close and extends 52 metres north.

Buses proceed from Northumberland Park direct to stand, departing to Northumberland Park. Set down in Northumberland Park, at Alighting Point (BP4638 - Northumberland Park Bus Stand, Last Stop on LOR: BP4638 - Northumberland Park Bus Stand) and pick up in Northumberland Park, at Stop NA (35934 - Northumberland Park, First Stop on LOR: 35934 - Northumberland Park).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route W3 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: Northumberland Park.

## **TOTTENHAM, SNELLS PARK (from FINSBURY PARK STATION)**

Public stand on west side of Tottenham High Road at the junction with Langhedge Lane. The stand is marked out for one articulated bus and one non-articulated bus. Buses proceed from White Hart Lane via Tottenham High Road and Langhedge Lane to stand, departing via Langhedge Lane, Fore Street and Tottenham High Road to White Hart Lane. Set down in White Hart Lane, at Stop B (25223 - White Hart Lane Station #, Last Stop on LOR: 25223 - White Hart Lane Station #) and pick up in White Hart Lane, at Stop G (25224 - White Hart Lane Station #, First Stop on LOR: 25224 - White Hart Lane 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: White Hart Lane Station.

## PERTH ROAD, WHITE HART LANE (from FINSBURY PARK STATION)

Public stand for one bus on north side of Compton Crescent, commencing outside Public Library and extending 17 metres west.

Buses proceed from White Hart Lane via Compton Crescent to stand, departing via Compton Crescent and Great Cambridge Road to White Hart Lane. Set down in White Hart Lane, at Stop WX (25213 - Haringey Football Ground, Last Stop on LOR: 25213 - Haringey Football Ground) and pick up in White Hart Lane, at Stop WJ (25216 - Rowland Hill Avenue, First Stop on LOR: 25216 - Rowland Hill 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: White Hart Lane, Fenton Road.

### **WOOD GREEN, BULLER ROAD**

Public stand for 10 buses in two portions:

- 1 On north side of Buller Road commencing 10 metres west of junction with Redvers Road and extending 54 metres west.
- 2 On east side (offside) of Redvers Road commencing 7 metres south of Lordship Lane and extending 59 metres south.

#### From Finsbury Park Station.

Buses proceed from Station Road via Wood Green High Road and Buller Road to stand, departing via Buller Road and Redvers Road to Lordship Lane. Set down in Station Road, at Stop B (11792 - Wood Green Station<> / River Park Road, Last Stop on LOR: 11792 - Wood Green Station<> / River Park Road) and pick up in Lordship Lane, at Stop F (12402 - Wood Green Station <> ).

#### From Northumberland Park Station.

Buses proceed from Lordship Lane via Wood Green High Road and Buller Road to stand, departing via Buller Road and Redvers Road to Lordship Lane. Set down in Lordship Lane, at Stop F (12402 - Wood Green Station <>, Last Stop on LOR: 12402 - Wood Green Station <>) and pick up in Lordship Lane, at Stop V (BP5159 - Redvers Road, First Stop on LOR: BP5159 - Redvers 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: Wood Green.

#### **ALEXANDRA PARK, VICTORIA STAKES (from Northumberland Park Station)**

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

Buses proceed from Alexandra Palace Way via Bus Stand to stand, departing via Bus Stand to Alexandra Palace Way. Set down in Bus Stand, on stand (34696 - Alexandra Palace Way, Last Stop on LOR: 11207 - Alexandra Palace Garden Centre) and pick up in Alexandra Palace Way, at Stop A (11211 - Alexandra Palace Garden Centre, First Stop on LOR: 11211 - Alexandra Palace Garden Centre).

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: Alexandra Park, Park Road.

#### **CROUCH END, ELMFIELD AVENUE**

Public stand for one bus on the south side of Elmfield Avenue, commencing at a point 24 metres east of Middle Lane and extending 10 metres east.

#### From Finsbury Park Station.

Buses proceed from Tottenham Lane via Elmfield Avenue to stand, departing via Elmfield Avenue and Middle Lane to Rokesly Avenue. Set down in Tottenham Lane, at Stop W (16081 - Tottenham Lane Y M C A, Last Stop on LOR: 16081 - Tottenham Lane Y M C A) and pick up in Rokesly Avenue, at Stop P (18893 - Middle Lane, First Stop on LOR: 18893 - Middle Lane).

#### From Northumberland Park Station.

Buses proceed from Rokesly Avenue via Tottenham Lane and Elmfield Avenue to stand, departing via Elmfield Avenue to Middle Lane. Set down in Rokesly Avenue, at Stop R (18895 - Tottenham Lane, Last Stop on LOR: 18895 - Tottenham Lane) and pick up in Middle Lane, at Stop Q (27927 - Palace Road).

AVAILABILITY: Available from 07:00 until 21:00 only. Buses on Route

W3 must not use this stand outside these times.

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: Crouch End.

### FINSBURY PARK BUS STATION STAND B, WELLS TERRACE

Private stand for 3 buses in Bay B in Finsbury Park Bus Station (Wells Terrace). Buses proceed from Clifton Terrace via Wells Terrace and Finsbury Park Bus Station Bay B to stand, departing to Finsbury Park Bus Station Bay B. Set down in Finsbury Park Bus Station, at Alighting Point (BP4240 - Finsbury Park Station <> #, Last Stop on LOR: BP4240 - Finsbury Park Station <> #) and pick up in Finsbury Park Bus Station Bay B, at Stop B (BP002 - Finsbury Park Station <> #, First Stop on LOR: BP002 - Finsbury Park Station <> #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 3 buses on Route W3 should be scheduled

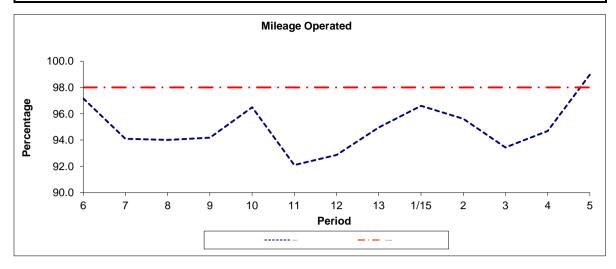
to stand at any one time.

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

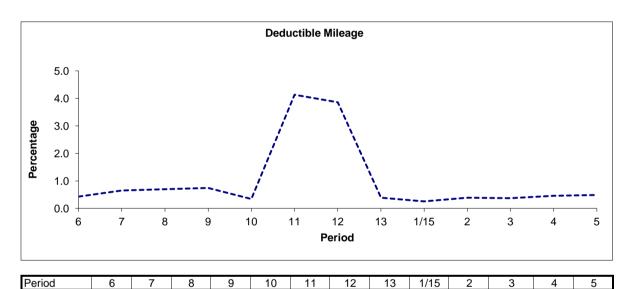
BLIND DISPLAY: Finsbury Park Station.

### PART B - PERFORMANCE STATISTICS

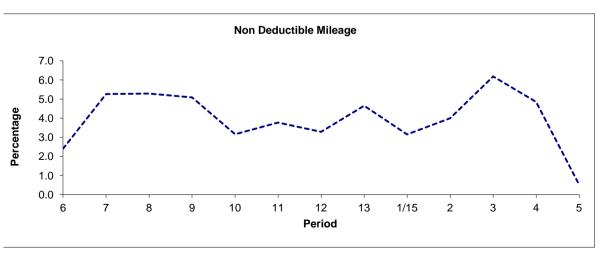
#### **Route W3**



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014/2015	97.17	94.09	94.01	94.17	96.50	92.09	92.86	94.96	96.60	95.61	93.44	94.69	98.99
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



4.13



3.86

0.39

0.39

0.25

0.37

0.46

0.49

Period 9 10 11 12 13 1/15 3 4 6 8 2 2014/2015 5.08 4.00 4.85 2.40 5.26 5.29 3.16 3.77 3.29 4.65 3.15 6.19 0.52

2014/2015

0.43

0.65

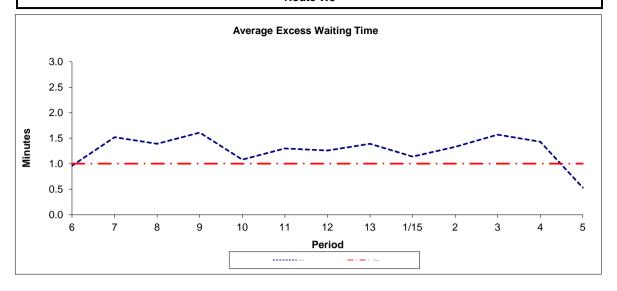
0.70

0.74

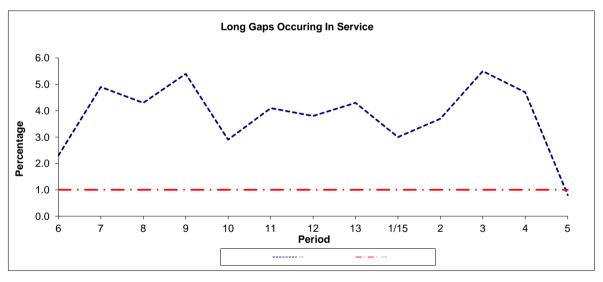
0.34



#### Route W3



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014-2015	0.96	1.52	1.39	1.61	1.08	1.30	1.26	1.39	1.14	1.33	1.57	1.43	0.53
Min Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



Period	6	7	8	9	10	11	12	13	1/15	2	3	4	5
2014-2015	2.3	4.9	4.3	5.4	2.9	4.1	3.8	4.3	3.0	3.7	5.5	4.7	0.8
Benchmark	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

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

## ROUTE W3 - 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 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	23,565.	22,798.	96.7	6.87	0.41	7.28	78.1	20.7	1.1	0.1	0.4	52
07:00 - 10:00	89,390.	83,289.	93.2	2.83	1.25	4.08	93.3	6.3	0.3	0.0	4.4	42
10:00 - 13:00	82,616.	80,383.	97.3	3.00	1.03	4.03	94.8	5.1	0.1	0.0	2.4	44
13:00 - 16:00	83,904.	80,689.	96.2	2.95	1.14	4.09	93.5	6.2	0.3	0.0	3.6	36
16:00 - 19:00	88,369.	80,718.	91.3	2.79	1.64	4.44	91.1	8.3	0.5	0.1	6.5	47
19:00 - 22:00	61,422.	59,464.	96.8	3.94	1.20	5.14	87.5	11.6	0.8	0.1	2.9	55
22:00 - 24:00	32,202.	31,371.	97.4	4.97	1.34	6.31	81.1	17.2	1.6	0.1	1.8	70
All Locations Summary	461,468	438,712	95.1	3.22	1.26	4.48	91.4	8.1	0.5	0.1	4.0	70

#### 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	3,460.	3,426.	99.0	9.34	0.35	9.69	57.3	38.9	3.6	0.2	0.5	46
07:00 - 10:00	11,547.	10,961.	94.9	4.77	1.06	5.83	84.8	14.5	0.7	0.0	1.3	37
10:00 - 13:00	15,778.	15,127.	95.9	3.35	1.17	4.52	91.6	8.0	0.4	0.0	3.0	34
13:00 - 16:00	15,732.	14,287.	90.8	3.35	1.87	5.22	86.2	12.4	1.2	0.1	6.2	37
16:00 - 19:00	15,210.	14,146.	93.0	3.33	1.71	5.04	88.0	11.1	0.8	0.1	5.1	46
19:00 - 22:00	11,725.	11,147.	95.1	4.37	1.48	5.85	82.6	15.7	1.5	0.2	3.3	48
22:00 - 24:00	7,014.	6,672.	95.1	4.97	1.67	6.64	77.9	19.5	2.4	0.2	2.7	57
All Locations Summary	80,466	75,766	94.2	3.88	1.48	5.36	86.0	12.8	1.0	0.1	4.0	57

#### 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	2,161.	2,159.	99.9	8.63	0.00	8.64	73.1	26.1	0.8	0.1	2.8	36
07:00 - 10:00	9,580.	9,545.	99.6	5.98	0.47	6.45	80.9	18.5	0.6	0.0	0.1	35
10:00 - 13:00	11,454.	11,204.	97.8	4.99	0.72	5.72	85.9	13.6	0.6	0.0	0.6	49
13:00 - 16:00	11,172.	10,632.	95.2	5.00	1.52	6.52	78.9	19.1	1.8	0.2	2.0	87
16:00 - 19:00	11,233.	10,932.	97.3	4.95	1.19	6.15	83.3	15.3	1.3	0.1	1.5	72
19:00 - 22:00	11,329.	11,191.	98.8	4.99	0.81	5.80	85.1	14.4	0.5	0.0	0.6	83
22:00 - 24:00	7,476.	7,472.	99.9	4.97	0.86	5.84	85.9	13.4	0.7	0.0	0.8	36
All Locations Summary	64,405	63,135	98.0	5.15	1.00	6.16	82.7	16.1	1.0	0.1	1.2	87

#### 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	29,186.	28,383.	97.2	7.24	0.38	7.62	75.6	23.0	1.3	0.1	0.6	52
07:00 - 10:00	110,517.	103,795.	93.9	3.14	1.20	4.34	92.0	7.6	0.4	0.0	3.9	42
10:00 - 13:00	109,848.	106,714.	97.1	3.29	1.02	4.30	93.2	6.5	0.2	0.0	2.3	49
13:00 - 16:00	110,808.	105,608.	95.3	3.22	1.29	4.51	90.9	8.5	0.6	0.1	3.8	87
16:00 - 19:00	114,812.	105,796.	92.1	3.06	1.61	4.67	90.0	9.3	0.6	0.1	5.8	72
19:00 - 22:00	84,476.	81,802.	96.8	4.12	1.19	5.31	86.6	12.4	0.9	0.1	2.7	83
22:00 - 24:00	46,692.	45,515.	97.5	4.97	1.32	6.30	81.3	17.0	1.6	0.1	1.8	70
All Locations Summary	606,339	577,613	95.3	3.49	1.26	4.75	89.9	9.4	0.6	0.1	3.7	87

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

W3 and NW3 Service change

Date 15 October 2011
QSI Points are highlighted.

QSI Points are highlighted.							
Timing Point		501 Dirigonom					
Code	Stop Number	Stop Name	Metres	Miles			
NDPKSN S	NDPKSN S	NORTHUMBERLAND PARK STATION					
NDPKSN	35934	Northumberland Park	0	0.00			
	25230	Scotswood Walk	488	0.30			
	25228	Gillham Terrace	315	0.20			
WHLNTH	25226	Tottenham High Road	375	0.23			
	25224	White Hart Lane Station	205	0.13			
	25222	Haringey Sixth Form Centre	350	0.22			
	25220	Tottenham Cemetery	377	0.23			
GCRDWH	25218	Great Cambridge Road	395	0.25			
	25216	Rowland Hill Avenue	155	0.10			
	25214	Haringey Football Ground	426	0.26			
	25212	New River Sports Centre	293	0.18			
	25210	Paisley Road	348	0.22			
	10953	Perth Road	475	0.30			
	10951	Wood Green Crown Court	218	0.14			
WDGNLL	12402	Wood Green Station	338	0.21			
	11763	The Broadway	125	0.08			
	25598	Barratt Avenue	397	0.25			
AXPCSN	18886	Alexandra Palace Station	331	0.21			
	18887	Alexandra Palace Station	233	0.14			
	11216	Alexandra Palace Park	382	0.24			
	11208	Alexandra Palace Ice Rink	502	0.31			
	11210	Alexandra Palace Palm Court	252	0.16			
	11207	Alexandra Palace Garden Centre	157	0.10			
AXPKPR	11779	Alexandra Park	639	0.40			
	15830	Hornsey Fire Station	322	0.20			
	15831	Middle Lane	305	0.19			
	18891	Priory Park	223	0.14			
	18893	Middle Lane	316	0.20			
CROURA	18895	Tottenham Lane	315	0.20			
	18896	Weston Park	401	0.25			
	18898	Mount View Road	479	0.30			
	18901	Ossian Road	231	0.14			
STROSP	29688	Albert Road	523	0.32			
	15171	Tollington Park	270	0.17			
FNPKCT	BP4240	Finsbury Park Station	534	0.33			
FNPKBSBS	FNPKBSBS	Finsbury Park Bus Station Stand B, Wells Terrace	0	0.00			
			11695	7.07			
TOTAL ROUTE MILEAGE - OUT DIRECTION				7.27			

BACK DIRECTION								
Timing Point Code	Stop Number	Stop Name	Metres	Miles				
FNPKBSBS	FNPKBSBS	Finsbury Park Bus Station Stand B, Wells Terrace						
FNPKBSB	BP002	Finsbury Park Station	0	0.00				
	BP753	Tollington Park	511	0.32				
STROSP	BP3289	Hanley Road / Stapleton Hall Road	271	0.17				
	29691	Victoria Road	115	0.07				
	18902	Ossian Road	432	0.27				
	18899	Mount View Road	291	0.18				
	18897	Weston Park	449	0.28				
CROUTY	16081	Tottenham Lane Ymca	268	0.17				
	27927	Palace Road	380	0.24				
	18892	Middle Lane	476	0.30				
	15829	Hornsey Fire Station	327	0.20				
AXPKPR	11780	Alexandra Park	385	0.24				
	11211	Alexandra Palace Garden Centre	696	0.43				
	11215	Alexandra Palace Palm Court	149	0.09				
	11213	Alexandra Palace Ice Rink	499	0.31				
	11212	Alexandra Palace Park	224	0.14				
AXPCSN	18888	Alexandra Palace Station	451	0.28				
	18885	Alexandra Palace Station	259	0.16				
	25597	Barratt Avenue	370	0.23				
WDGNSR	11792	Wood Green Stn / River Park Road	312	0.19				
WDGNLL	BP5159	Redvers Road	228	0.14				
	10948	Wood Green Crown Court	282	0.18				
	25207	Solway Road	276	0.17				
	25209	Paisley Road	333	0.21				
	25211	New River Sports Centre	294	0.18				
	25213	Haringey Football Ground	475	0.30				
GCRDWH	25215	Rowland Hill Avenue	354	0.22				
	25217	Great Cambridge Road	154	0.10				
	25219	Tottenham Cemetery	388	0.24				
	25221	Haringey Sixth Form Centre	345	0.21				
	25223	White Hart Lane Station	395	0.25				
WHLNTH	25225	Tottenham High Road	231	0.14				
	25227	Gillham Terrace	361	0.22				
	25229	Scotswood Walk	299	0.19				
NDPKSN	BP4638	Northumberland Park Bus Stand	222	0.14				

NDPKSN S NDPKSN S NORTHUMBERLAND PARK STATION

TOTAL ROUTE MILEAGE - BACK DIRECTION

TRANCHE 538

BACK DIRECTION

11502

metres

7.15

miles