

7. Service Specification

Route: 93 and N93

Contract Reference: QC50102

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	North Cheam, Priory Road and Putney Bridge Station
Contract Basis	Incentivised
Commencement Date	5 th December 2015
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.2 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.20 minutes
Extension Threshold	Average Excess Wait Time Threshold - 1.05 minutes
Minimum Operated Mileage Standard	No less than 98.00%
Departing On Time - Route No. N93	Departing on Time - No less than 90.0%
Minimum Operated Mileage Standard - Route No. N93	No less than 99.00%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 19th January 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, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 93.

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 North Cheam, Priory Road two additional Mondays to Fridays AM peak flow journeys are specified between 0700 and 0800 increasing the frequency from every 5-6 minutes (11 buses per hour) to every 4-5 minutes (13 buses per hour).
- The designation Route No. N93 is used for contractual purposes only. This service will be marketed as Route No. 93. This includes all publicity, including destination blind displays.

Tenderers should note that if they are supplying an alternative price based on using existing vehicles, these must be refurbished in line with the revised specification dated 1st March 2014. This applies to all contracts awarded from Tranche 471 onwards.

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.

Cash Free Boarding was extended throughout London from 6th July 2014. Submitted tender prices should fully reflect the cost saving accrued from this change. Tenderers should also indicate the approximate additional cost if cash fares were still to be accepted.

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

North Cheam, Priory Road to Putney Bridge Station		Putney Bridge Station to North Cheam, Priory Road			
First departure no later than 0445.		First departure no later than 0530.			
0440 - 0545	Every 15 minutes	0525 - 0630	Every 15 minutes		
0546 - 0605	Every 10 minutes	0631 - 0640	Every 10 minutes		
0606 - 0625	Every 7 - 8 minutes (8 buses per hour)	0641 - 0710	Every 7 - 8 minutes (8 buses per hour)		
0626 - 0700	Every 6 minutes	0711 - 0930	Every 6 minutes		
0701 - 0800	Every 4 - 5 minutes (13 buses per hour)	0931 - 1530	Every 6 - 7 minutes (9 buses per hour)		
0801 - 0905	Every 6 minutes	1531 - 1845	Every 6 minutes		
0906 - 1540	Every 6 - 7 minutes (9 buses per hour)	1846 - 1940	Every 7 - 8 minutes (8 buses per hour)		
1541 - 1835	Every 6 minutes	1941 - 0105	Every 10 minutes		
1836 - 1905	Every 7 - 8 minutes (8 buses per hour)				
1906 - 0020	Every 10 minutes				
Last departure no earlier than 0015.		Last departure no earlier than 0100.			
Pinchpoints					
Wimbledon Station	0735 - 0835	5 minutes	Morden Station	0735 - 0835	6 minutes
	1500 - 1615	7 minutes		1500 - 1620	7 minutes
	1616 - 1640	6 minutes		1621 - 1650	6 minutes

3.2) SATURDAY & GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

North Cheam, Priory Road to Putney Bridge Station		Putney Bridge Station to North Cheam, Priory Road			
First departure no later than 0445.		First departure no later than 0530.			
0440 - 0605	Every 20 minutes	0525 - 0610	Every 20 minutes		
0606 - 0705	Every 15 minutes	0611 - 0710	Every 15 minutes		
0706 - 0755	Every 10 minutes	0711 - 0845	Every 10 minutes		
0756 - 0910	Every 7 - 8 minutes (8 buses per hour)	0846 - 0900	Every 7 - 8 minutes (8 buses per hour)		
0911 - 1800	Every 6 - 7 minutes (9 buses per hour)	0901 - 1800	Every 6 - 7 minutes (9 buses per hour)		
1801 - 1830	Every 7 - 8 minutes (8 buses per hour)	1800 - 1845	Every 7 - 8 minutes (8 buses per hour)		
1831 - 0020	Every 10 minutes	1846 - 0105	Every 10 minutes		
Last departure no earlier than 0015.		Last departure no earlier than 0100.			
Pinchpoints					
Wimbledon Station	1000 - 1130	7 minutes	Morden Station	1000 - 1130	7 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

North Cheam, Priory Road to Putney Bridge Station		Putney Bridge Station to North Cheam, Priory Road			
First departure no later than 0445.		First departure no later than 0530.			
0440 - 0625	Every 20 minutes	0525 - 0630	Every 20 minutes		
0626 - 0825	Every 15 minutes	0631 - 0830	Every 15 minutes		
0826 - 0900	Every 12 minutes	0831 - 0900	Every 12 minutes		
0901 - 0020	Every 10 minutes	0901 - 0105	Every 10 minutes		
Last departure no earlier than 0015.		Last departure no earlier than 0100.			
Pinchpoints					
Wimbledon Station	1030 - 1200	10 minutes	Morden Station	1030 - 1200	10 minutes

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

3.4) NIGHTLY

North Cheam, Priory Road to Putney Bridge Station		Putney Bridge Station to North Cheam, Priory Road			
First departure no later than 0045.		First departure no later than 0130.			
0040 - 0420	Every 30 minutes	0125 - 0505	Every 30 minutes		
Last departure no earlier than 0415.		Last departure no earlier than 0500.			

Tenderers must identify the cost of the Nightly element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 93 can suffer from unpredictable traffic delays in the Morden, Wimbledon, Putney Bridge and Putney High Street areas.
- 4.2) This route can sometimes suffer from unpredictable and severe delays caused by the annual Wimbledon Tennis Championships (usually held in late June / early July of each year).
- 4.3) Analysis of running time has been undertaken during both the Mondays to Fridays AM and PM peaks and it is expected that the full resource should be in service no later than 0640 and 1430 respectively.
- 4.4) Analysis of running time has been undertaken on both Saturday and Sunday and it is expected that the full resource should be in service no later than 1030 on both days.

**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 93: North Cheam, Priory Road - Putney Bridge Station (24 hour service)

Date of Structural Change: 5 December 2015.

Date of Service Change: 5 December 2015.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Putney Bridge Station: Priory Road, Malden Road, London Road, Stonecot Hill, Epsom Road, London Road, Crown Road, Crown Lane, Morden Station Forecourt, London Road, Morden Hall Road Roundabout, Morden Road, Merton Road, The Broadway, Gladstone Road, Bus Turning Area, Sir Cyril Black Way, Hartfield Road, Wimbledon Bridge, Wimbledon Hill Road, Wimbledon High Street, Parkside, Wimbledon Park Side, Tibbet's Corner, Tibbet's Ride, Putney Hill, Putney High Street, Putney Bridge, Putney Bridge Approach, Gonville Street.

Towards North Cheam, Priory Road: Station Approach, Ranelagh Gardens, Fulham High Street, Gonville Street, Putney Bridge Approach, Putney Bridge, Putney High Street, Putney Hill, Tibbet's Ride, Tibbet's Corner, Wimbledon Park Side, Parkside, Wimbledon High Street, Wimbledon Hill Road, Wimbledon Bridge, The Broadway, Merton Road, Morden Road, Morden Hall Road Roundabout, London Road, Epsom Road, Stonecot Hill, London Road, Malden Road, Church Hill 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.

NORTH CHEAM, PRIORY ROAD

Public stand in bay on the south-east side of Priory Road at the junction with Church Hill Road.

Buses proceed from Church Hill Road via Priory Road to stand, departing to Priory Road. Set down in Church Hill Road, Y (LG01 - Priory Road, Last Stop on LOR: LG01 - Priory Road) and pick up in Priory Road, at Stop Q (29979 - Priory Road, First Stop on LOR: 29979 - Priory Road).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 3 buses on Route 93 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: North Cheam.

LOWER MORDEN, BEVERLEY, TUDOR DRIVE (from PUTNEY BRIDGE STATION)

Public stand on north side of Tudor Drive, commencing opposite the party wall of Nos 205/207 and extending 11 metres west.

Buses proceed from Epsom Road via Tudor Drive to stand, departing via Tudor Drive, Lower Morden Lane and Tudor Drive to Epsom Road. Set down in Epsom Road, at Stop EH (11357 - Tudor Drive, Last Stop on LOR: 11357 - Tudor Drive) and pick up in Epsom Road, at Stop ME (R0219 - Lower Morden Lane, First Stop on LOR: R0219 - Lower Morden Lane).

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: Sutton Common Road, Woodstock.

MORDEN STATION (from North Cheam, Priory Road)

Buses proceed from Morden Station Forecourt via London Road and Morden Hall Road Roundabout departing to London Road. Set down in Morden Station Forecourt, at Stop A (W46 - Morden Station <>, Last Stop on LOR: W46 - Morden Station <>) and pick up in London Road, at Stop H (26819 - London Road / Morden Station <>, First Stop on LOR: 26819 - London Road / Morden Station <>).

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

MORDEN STATION (from PUTNEY BRIDGE STATION)

Buses proceed from London Road via Bus Only Slip Road departing to Morden Station Forecourt. Set down in London Road, at Stop H (26819 - London Road / Morden Station <>, Last Stop on LOR: 26819 - London Road / Morden Station <>) and pick up in Morden Station Forecourt, at Stop A (W46 - Morden Station <>, First Stop on LOR: W46 - Morden Station <>).

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

WIMBLEDON, WORPLE ROAD

Public stand for up to 3 buses on west side of Worple Road commencing 4 metres south of lamp standard No. 007 and extending 26.5 metres south.

From North Cheam, Priory Road.

Buses proceed from Hartfield Road via Wimbledon Bridge, St George's Road, Francis Grove and Worple Road to stand, departing via Worple Road and Wimbledon Hill Road to Wimbledon Bridge. Set down in Hartfield Road, at Stop L (LG65 - Wimbledon Station # <> >t<, Last Stop on LOR: LG65 - Wimbledon Station # <> >t<) and pick up in The Broadway, at Stop D (BP106 - Wimbledon Station # <> >t<, First Stop on LOR: BP106 - Wimbledon Station # <> >t<).

From Putney Bridge Station.

Buses proceed from Wimbledon Hill Road via St George's Road, Francis Grove and Worple Road to stand, departing via Worple Road to Wimbledon Hill Road. Set down in Wimbledon Hill Road, at Stop S (7604 - Wimbledon Hill Road, Last Stop on LOR: 7604 - Wimbledon Hill Road) and pick up in Wimbledon Hill Road, at Stop R (7603 - Wimbledon Hill Road, First Stop on LOR: 7603 - Wimbledon Hill 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: Wimbledon.

WIMBLEDON, WAR MEMORIAL (from North Cheam, Priory Road)

Public stand for one bus on short section of unnamed road on south side of the triangle formed by The Green, Southside Common and Wimbledon High Street.

Buses proceed from Wimbledon High Street via War Memorial Green (South Side) to stand, departing via War Memorial Green (South Side) and Parkside to Wimbledon High Street.

Set down in Wimbledon High Street, at Stop Q (7609 - Marryat Road, Last Stop on LOR: 7609 - Marryat Road) and pick up in Wimbledon High Street, at Stop C (7611 - Wimbledon War Memorial, First Stop on LOR: 7611 - Wimbledon War Memorial).

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: Wimbledon Village.

PUTNEY HEATH, GREEN MAN (from North Cheam, Priory Road)

Private stand for 7 buses in marked bays in Putney Heath Bus Parking Area opposite the Green Man public house.

Buses proceed from Putney Hill via Putney Heath and Bus Standing Area to stand, departing via Bus Standing Area, Putney Heath and Putney Hill to Tibbet's Ride. Set down in Bus Standing Area, at Stop A (BP4991 - Putney Heath / Green Man, Last Stop on LOR: 14343 - Tibbet's Ride) and pick up in Tibbet's Ride, at Stop PB (1749 - Tibbet's Ride / Green Man, First Stop on LOR: 1749 - Tibbet's Ride / Green Man).

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: Putney Heath.

PUTNEY BRIDGE STATION

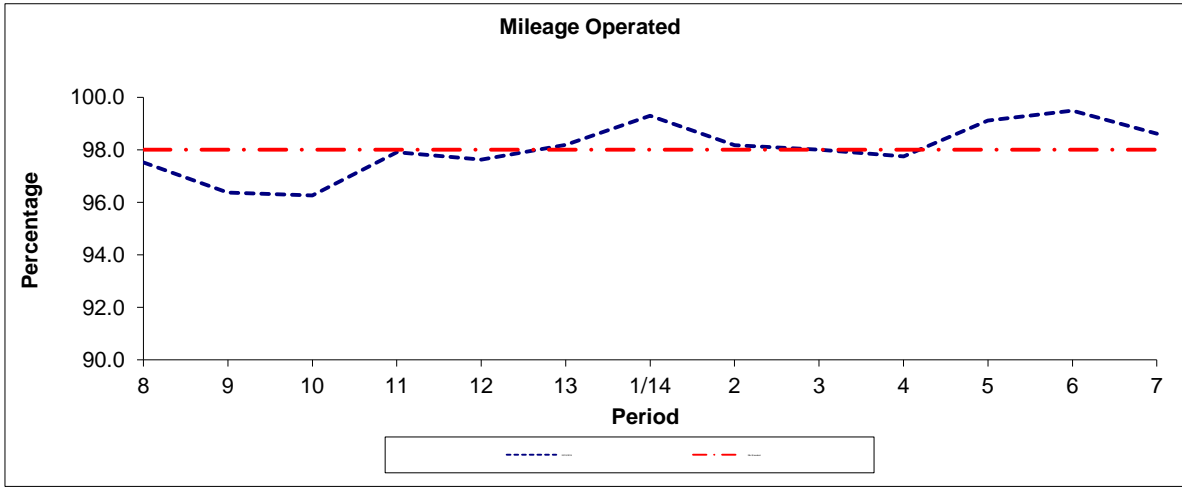
Private stand for 8 buses in two sections of Station Approach - on north side of northern arm (5 buses) and extending 59 metres west and off-side on eastern arm (3 buses) and extending 38 metres north.

Buses proceed from Gonville Street via Station Approach to stand, departing to Station Approach. Set down in Gonville Street, at Alighting Point (20797 - Putney Bridge Station <>, Last Stop on LOR: 20797 - Putney Bridge Station <>) and pick up in Station Approach, at Stop FC (411 - Putney Bridge Station <>, First Stop on LOR: 411 - Putney Bridge Station <>).

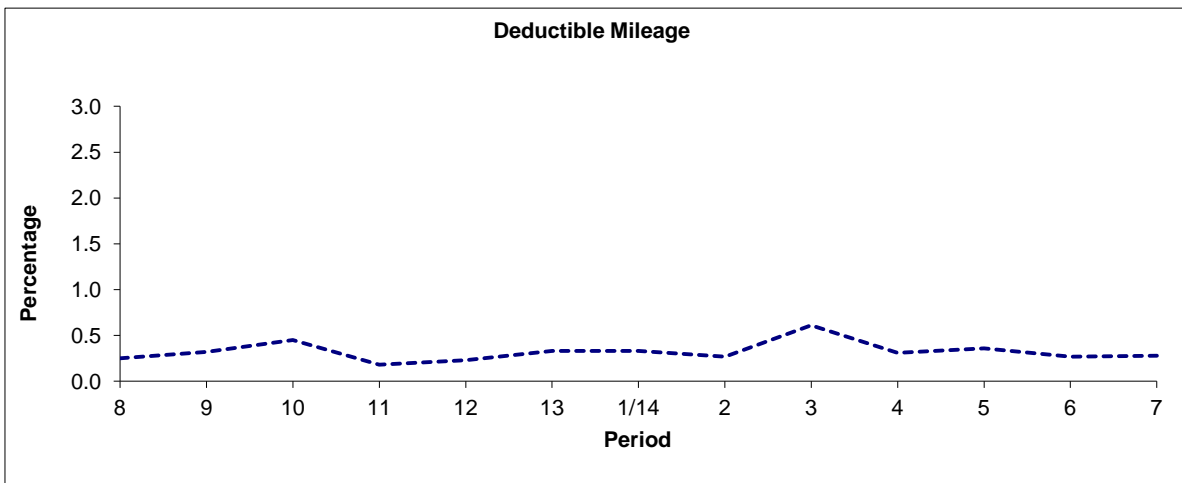
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 93 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Putney Bridge.

PART B - PERFORMANCE STATISTICS

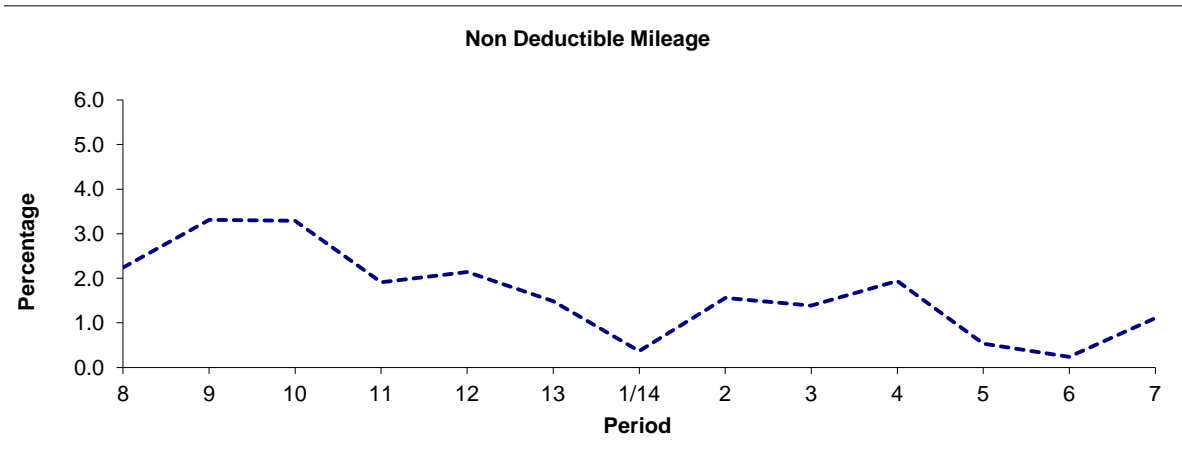
Route 93



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	97.51	96.37	96.26	97.91	97.63	98.18	99.30	98.17	98.00	97.75	99.11	99.49	98.61
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	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.25	0.32	0.45	0.18	0.23	0.33	0.33	0.27	0.61	0.31	0.36	0.27	0.28

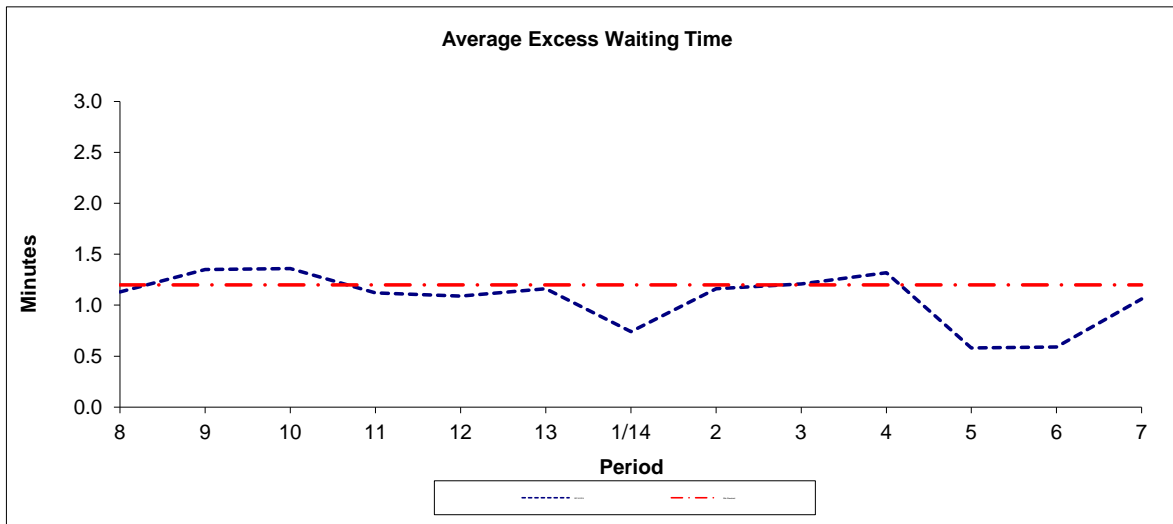


Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	2.24	3.31	3.29	1.91	2.14	1.49	0.37	1.56	1.39	1.94	0.53	0.24	1.11

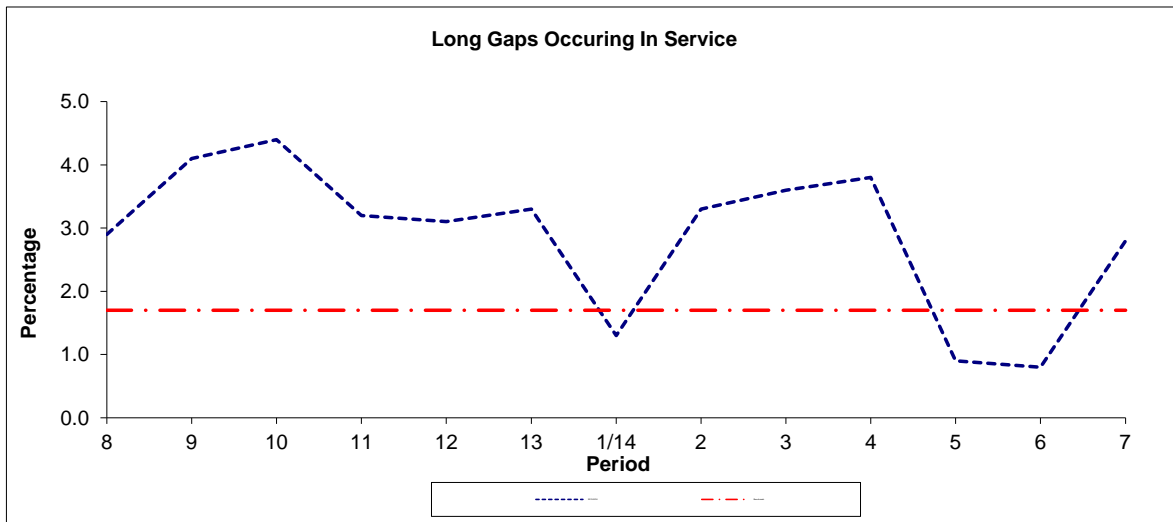
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 93



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	1.13	1.35	1.36	1.12	1.09	1.16	0.74	1.16	1.21	1.32	0.58	0.59	1.06
Min Standard	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20



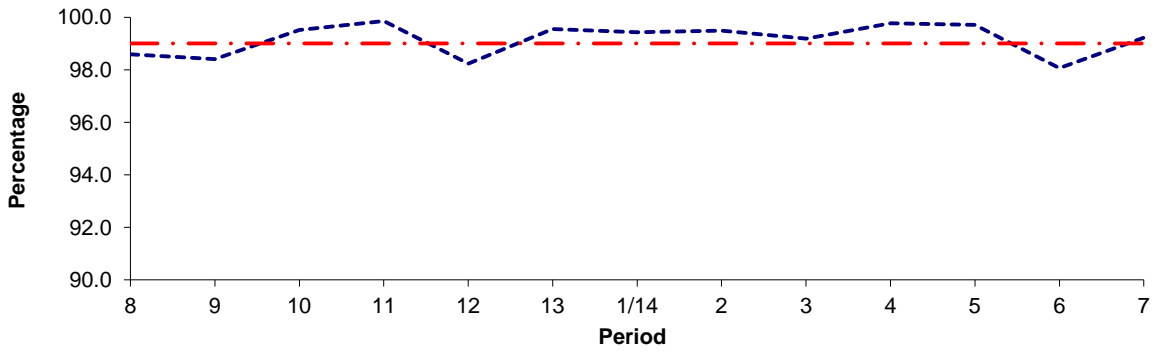
Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	2.9	4.1	4.4	3.2	3.1	3.3	1.3	3.3	3.6	3.8	0.9	0.8	2.8
Benchmark	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

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

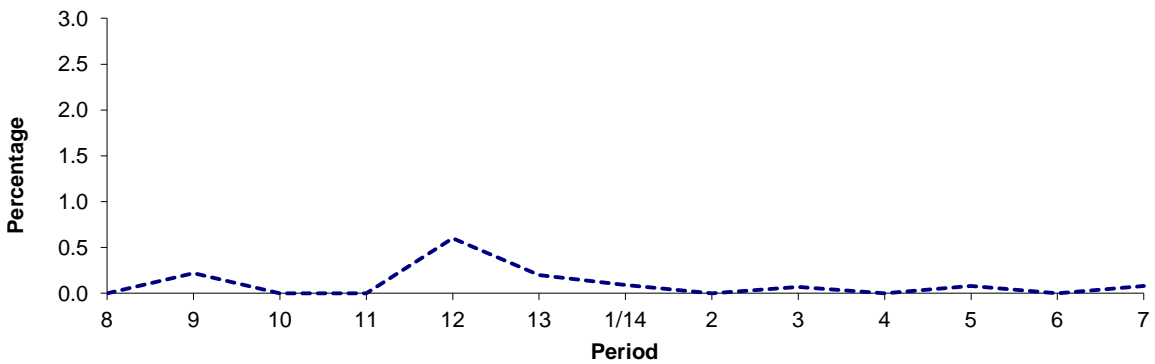
Route N93

Mileage Operated



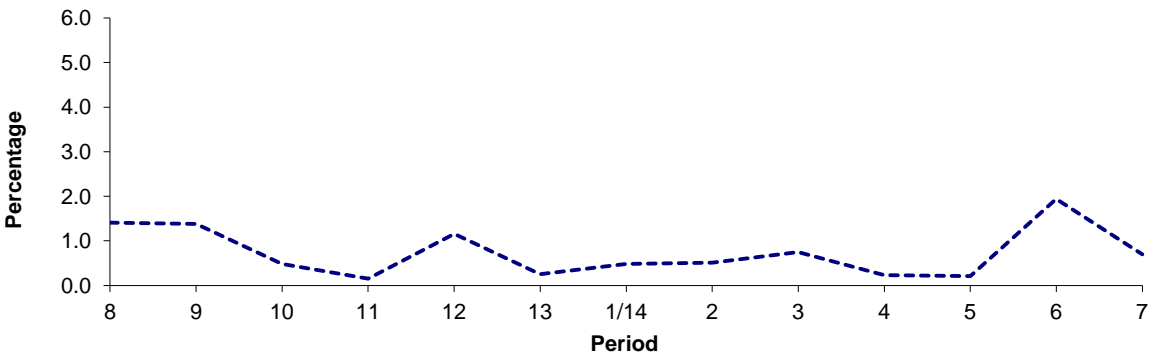
Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	98.59	98.40	99.52	99.85	98.24	99.55	99.43	99.49	99.18	99.77	99.71	98.06	99.22
Min Standard	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00

Deductible Mileage



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.00	0.22	0.00	0.00	0.60	0.20	0.09	0.00	0.07	0.00	0.08	0.00	0.08

Non Deductible Mileage

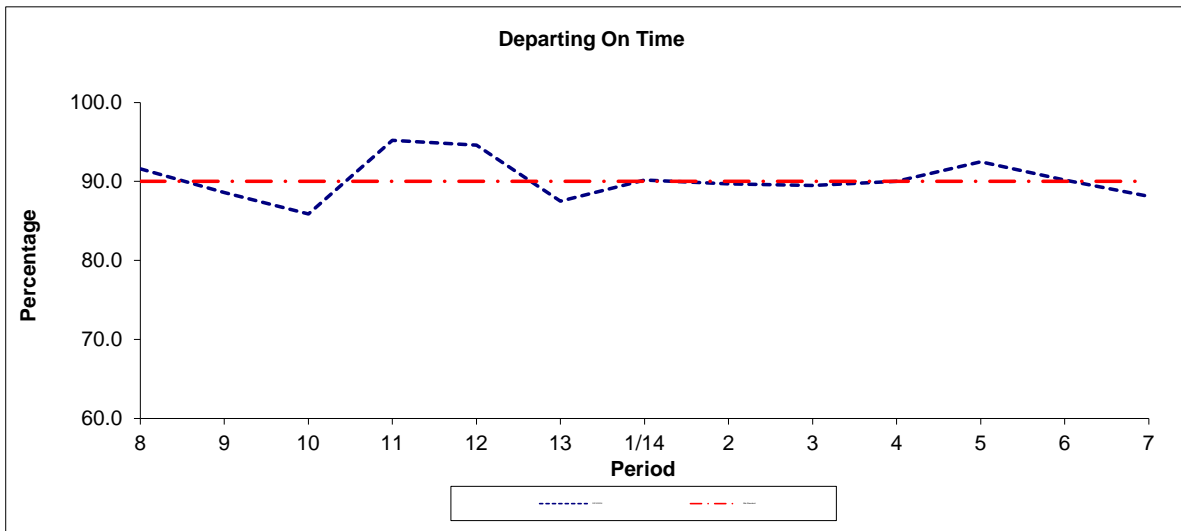


Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	1.41	1.38	0.48	0.15	1.16	0.25	0.48	0.51	0.75	0.23	0.21	1.94	0.70

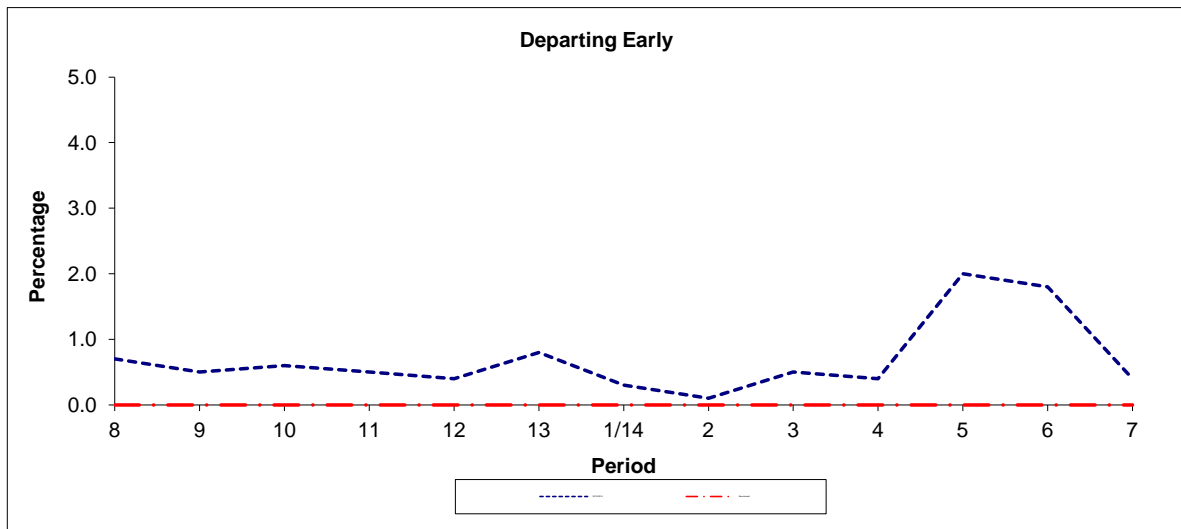
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route N93



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	91.6	88.6	85.9	95.2	94.6	87.5	90.2	89.7	89.5	90.0	92.5	90.2	88.1
Min Standard	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.7	0.5	0.6	0.5	0.4	0.8	0.3	0.1	0.5	0.4	2.0	1.8	0.4
Benchmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

**ROUTE 93 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 3 13/14 TO QUARTER 2 14/15 (14/09/13 - 12/09/14)**

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	32,737.	96.7	5.88	0.53	6.41	81.7	17.7	0.6	0.1	0.3	43
0700 - 1000	109,145.	95.7	3.06	1.42	4.48	90.5	8.6	0.8	0.1	5.6	53
1000 - 1300	99,778.	97.4	3.32	1.06	4.38	92.8	6.8	0.4	0.0	2.7	53
1300 - 1600	98,642.	98.4	3.33	1.01	4.35	93.0	6.5	0.4	0.1	2.5	56
1600 - 1900	108,149.	97.3	3.07	1.24	4.31	92.4	7.1	0.5	0.0	3.9	45
1900 - 2200	73,724.	99.3	4.39	0.90	5.29	87.7	11.6	0.6	0.1	1.5	61
2200 - 2400	44,431.	99.7	4.92	0.66	5.58	87.6	12.0	0.3	0.0	0.4	33
Summary	566,606.	97.6	3.48	1.12	4.60	91.1	8.3	0.5	0.1	3.2	61

SATURDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	4,270.	98.8	9.34	0.31	9.64	59.1	37.3	3.3	0.2	0.7	43
0700 - 1000	16,062.	98.9	4.48	0.69	5.17	89.9	9.8	0.3	0.1	0.7	34
1000 - 1300	21,002.	97.5	3.37	0.96	4.33	93.1	6.6	0.3	0.0	2.1	61
1300 - 1600	21,142.	95.2	3.34	1.61	4.95	88.3	10.5	1.0	0.1	5.4	42
1600 - 1900	20,620.	97.2	3.41	1.20	4.61	91.0	8.3	0.6	0.1	3.5	60
1900 - 2200	13,985.	99.2	4.84	1.25	6.08	82.5	16.1	1.3	0.1	1.8	53
2200 - 2400	9,011.	98.3	4.94	0.77	5.71	85.4	14.1	0.5	0.0	0.6	35
Summary	106,092.	97.6	3.91	1.15	5.06	88.6	10.6	0.7	0.1	2.9	61

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	4,345.	100.0	9.93	0.25	10.18	56.4	38.6	4.6	0.3	0.9	42
0700 - 1000	11,888.	98.9	6.39	0.43	6.83	76.7	22.9	0.4	0.0	0.1	43
1000 - 1300	15,449.	98.7	4.93	0.81	5.74	85.4	13.7	0.7	0.2	0.9	69
1300 - 1600	15,551.	96.5	4.90	1.26	6.17	82.4	15.9	1.6	0.1	1.8	50
1600 - 1900	15,778.	97.6	4.87	1.05	5.92	84.2	14.6	1.1	0.1	1.3	42
1900 - 2200	15,583.	99.3	4.90	0.80	5.70	86.6	12.7	0.6	0.1	0.8	51
2200 - 2400	10,125.	100.5	4.98	0.54	5.52	88.0	11.8	0.2	0.0	0.2	30
Summary	88,719.	98.5	5.14	0.91	6.05	83.4	15.5	1.0	0.1	1.1	69

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	41,352.	97.3	6.50	0.49	6.99	77.7	21.1	1.2	0.1	0.4	43
0700 - 1000	137,095.	96.4	3.35	1.31	4.65	89.8	9.4	0.7	0.1	4.9	53
1000 - 1300	136,229.	97.6	3.51	1.02	4.53	92.0	7.5	0.4	0.1	2.4	69
1300 - 1600	135,335.	97.7	3.50	1.13	4.63	91.2	8.1	0.6	0.1	2.9	56
1600 - 1900	144,547.	97.4	3.28	1.22	4.50	91.4	8.0	0.5	0.1	3.6	60
1900 - 2200	103,292.	99.3	4.51	0.93	5.44	86.9	12.3	0.7	0.1	1.5	61
2200 - 2400	63,567.	99.6	4.93	0.66	5.59	87.4	12.2	0.3	0.0	0.4	35
Summary	761,417.	97.7	3.69	1.10	4.79	90.1	9.3	0.6	0.1	3.0	69

761,417.

**ROUTE N93 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 3 13/14 TO QUARTER 2 14/15 (14/09/13 - 12/09/14)**

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0000 - 0500	27,751.	99.1	99.0	95.3	1.1	0.4	3.1
Summary	27,751.	99.1	99.0	95.3	1.1	0.4	3.1

SATURDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0000 - 0500	5,837.	97.2	96.6	85.5	7.1	0.8	6.6
Summary	5,837.	97.2	96.6	85.5	7.1	0.8	6.6

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0000 - 0500	6,262.	97.3	95.5	83.7	4.0	1.2	11.2
Summary	6,262.	97.3	95.5	83.7	4.0	1.2	11.2

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0000 - 0500	39,850.	98.5	98.1	90.2	3.2	0.7	5.9
Summary	39,850.	98.5	98.1	90.2	3.2	0.7	5.9

39,850.

Transport for London - QSI Points and Live Mileage List

Route 93 See separate sheet for N93.
 Service change 22715
 Date 13 October 2009
 QSI Points are highlighted.

TRANCHE 501

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
NCHEPR S	NCHEPR S	NORTH CHEAM, PRIORY ROAD		
NCHEPR	29979	Priory Road	0	0.00
	16719	Malden Road / Priory Road	468	0.29
	10839	Malden Road / London Road	498	0.31
NCHEQVL	3613	Cheam Common Road	175	0.11
	14918	North Cheam Sports Club	416	0.26
	7591	Langley Avenue	253	0.16
	11356	St Anthony's Hospital	178	0.11
	14917	Stonecot Hill / Garth Road	414	0.26
	14916	Burleigh Road	325	0.20
SCMRWK	1572	Sutton Common Road	258	0.16
	R0219	Lower Morden Lane	262	0.16
	14911	Rutland Drive	350	0.22
	2519	Morden / The George	446	0.28
	10283	Chalgrove Avenue	353	0.22
	10281	Morden South Station	215	0.13
	25820	Morden Court	411	0.26
MORDSN	W46	Morden Station	437	0.27
	3851	Dorset Road	679	0.42
	14846	Morden Road Tram Stop	248	0.15
SWIMSN	1481	Morden Road / South Wimbledon Sta	609	0.38
	18727	Merton Road	243	0.15
	17618	The Polka Theatre	395	0.25
	17616	Wimbledon Theatre	400	0.25
	LG68	Sir Cyril Black Way	257	0.16
WIMBSN	LG65	Wimbledon Station	329	0.20
	7603	Wimbledon Hill Road	337	0.21
	7606	High Street / Wimbledon Village	609	0.38
	7609	Wimbledon Village / Rose & Crowr	310	0.19
WIMBWM	7612	Wimbledon War Memorial	213	0.13
	17613	Parkside Avenue	241	0.15
	17610	Calonne Road	513	0.32
	17608	Parkside Hospital	305	0.19
	17606	Queensmere Road	358	0.22
	18735	Albemarle	372	0.23
	17604	Tibbet's Corner	364	0.23
	14343	Tibbets Ride	417	0.26
PHTHGM	35335	Putney Hill / Green Man	586	0.36
	17602	South Thames College	361	0.22
	BP4412	St John's Avenue	311	0.19
PTNYSN	4864	Putney Station	165	0.10
	11143	Putney Bridge Road	358	0.22
	35157	Putney / St Mary's Church	256	0.16
PUTBSN	20797	Putney Bridge Station	310	0.19
PUTBSN S	PUTBSN S	PUTNEY BRIDGE STATION	0	0.00

TOTAL ROUTE MILEAGE - OUT DIRECTION 15005 metres 9.32 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
PUTBSN S	PUTBSN S	PUTNEY BRIDGE STATION		
PUTBSN	411	Putney Bridge Station	0	0.00
	20798	Putney Bridge Station / Gorville Stre	294	0.18
	29620	Putney / St Mary's Church	331	0.21
	11144	Putney Exchange	300	0.19
PTNYSN	34752	Putney Station		
	17603	Lytton Grove		
PHTHGM	1749	Tibbet's Ride / Green Man	505	0.31
	34332	Tibbet's Corner	652	0.41
	17605	Inner Park Road	198	0.12
	18736	Albemarle	280	0.17
	17607	Queensmere Road	329	0.20
	17609	Parkside Hospital	352	0.22
	17611	Calonne Road	401	0.25
	17612	Parkside Avenue	449	0.28
WIMBWM	7611	Wimbledon War Memorial	292	0.18
	7610	Wimbledon Village / Rose & Crowr	182	0.11
	7605	High Street / Wimbledon Village	259	0.16
	7604	Wimbledon Hill Road	613	0.38
WIMBSN	BP106	Wimbledon Station	317	0.20
	17617	Wimbledon Theatre	443	0.28
	18725	The Polka Theatre	274	0.17
	18726	Merton Road	386	0.24
SWIMSN	342	Morden Road / South Wimbledon Sta	317	0.20
	14845	Lombard Road	417	0.26
	3290	Dorset Road	464	0.29
	17620	Kenley Road	329	0.20
MORDSN	26819	Morden Station	221	0.14
	25821	Morden Court	431	0.27
	10282	Morden South Station	478	0.30
	14910	Chalgrove Avenue	133	0.08
	BP5869	London Road / Merton College		
	2518	Morden / The George		
	3463	Rutland Drive	394	0.24
SCMRWK	11357	Tudor Drive	383	0.24
	14912	Ash Road	328	0.20
	14913	Stonecot Hill / Garth Road	532	0.33
	14914	St Anthony's Hospital	260	0.16
	7592	Langley Avenue	352	0.22
	14915	North Cheam Sports Club	201	0.12
	BP731	North Cheam / Sainsbury's	194	0.12
NCHEQVL	2232	Cheam Common Road	172	0.11
	R0286	Hayes Crescent	579	0.36
NCHEPR	LG01	Priory Road	266	0.17
NCHEPR S	NCHEPR S	NORTH CHEAM, PRIORY ROAD	0	0.00

TOTAL ROUTE MILEAGE - BACK DIRECTION 14554 metres 9.04 miles

Transport for London - QSI Points and Live Mileage List

Route N93
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