

7. Service Specification

Route: 273

Contract Reference: QC54601

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	Lewisham, Tesco to Petts Wood Station, Station Square
Contract Basis	Incentivised
Commencement Date	14 th January 2017
Vehicle Type	45 capacity, single door, single deck, minimum 8.9m long
Current Maximum Approved Dimensions	8.9 metres long and 2.44 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Departing on Time - No less than 78.00%
Extension Threshold	Departing on Time Threshold – 81.00%
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 18th January 2016

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. 273.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 273.

Hail & Ride Operation:

Hail and ride operation, with buses stopping wherever it is safe to set down and pick up passengers, applies on the following sections of Route No. 273:

Towards Petts Wood Station, Station Square

(Hither Green) Manor Park, Staplehurst Road, Fernbrook Road, Southbrook Road, **(Lee)** Horncastle Road, Woodyates Road, Winn Road, Jevington Way, Senlac Road, Exford, Road and Burnt Ash Hill.

Towards Lewisham, Tesco

(Grove Park) Le May Avenue, **(Lee)** Burnt Ash Hill, Exford Road, Senlac Road, Jevington Way, Winn Road, **(Hither Green)** Southbrook Road, Fernbrook Road, Staplehurst Road and Manor Park.

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

Lewisham, Tesco to Petts Wood Station, Station Square		Petts Wood Station, Station Square to Lewisham, Tesco			
First departure no later than 0600.		First departure no later than 0540.			
0555 - 0630	Every 30 minutes	0535 - 0605	Every 30 minutes		
0631 - 1830	Every 20 minutes	0606 - 1825	Every 20 minutes		
1831 - 0005	Every 30 minutes	1826 - 0005	Every 30 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Grove Park Station	0710 - 0910	20 minutes	Lee Station	0705 - 0905	20 minutes
	1455 - 1635	20 minutes		1510 - 1630	20 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Tesco to Petts Wood Station, Station Square		Petts Wood Station, Station Square to Lewisham, Tesco			
First departure no later than 0600.		First departure no later than 0540.			
0555 - 0900	Every 30 minutes	0535 - 0835	Every 30 minutes		
0901 - 1800	Every 20 minutes	0836 - 1835	Every 20 minutes		
1801 - 2405	Every 30 minutes	1836 - 0005	Every 30 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Grove Park Station	0940 - 1120	20 minutes	Lee Station	0935 - 1115	20 minutes

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

Lewisham, Tesco to Petts Wood Station, Station Square		Petts Wood Station, Station Square to Lewisham, Tesco			
First departure no later than 0700.		First departure no later than 0640.			
0655 - 0005	Every 30 minutes	0635 - 0005	Every 30 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Grove Park Station	1025 - 1155	30 minutes	Lee Station	1005 - 1135	30 minutes

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

4) OPERATIONAL CONSIDERATIONS

4.1) Route No. 273 can suffer unpredictable traffic delays in the Lewisham and Chislehurst areas.

4.2) Smaller buses are used on the route due to highway constraints at Hither Green, Horn Park and the Tesco terminus.

4.3) Lewisham Gateway is a major development in Lewisham Town Centre to promote regeneration. Significant changes to the highway are being made as part of the development. The site is bounded by Station Road, Lewisham High Street, Rennell Street and Molesworth Street. The majority of the development space is created by the removal of the existing northern roundabout and the removal of the bus station. Completion of the Lewisham Gateway project is expected to be in early 2016 when there will be a new road layout and new bus stops.

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 273: Lewisham, Tesco - Petts Wood Station

Date of Structural Change: 14 January 2017.

Date of Service Change: 14 January 2017.

Reason for Issue: New contract.

STREETS TRAVERSED

Towards Petts Wood Station: Tesco Car Park, Tesco Access Road, Conington Road, Lewisham Road, Loampit Vale Roundabout, Lewisham High Street, Lee Bridge, Lee High Road, Manor Park, Staplehurst Road, Fernbrook Road, Southbrook Road, Burnt Ash Road, Burnt Ash Hill, Horncastle Road, Woodyates Road, Guibal Road, Winn Road, Jevington Way, Senlac Road, Exford Road, Burnt Ash Hill, Coopers Lane, Baring Road, Chinbrook Road, Marvels Lane, Dunkery Road, Mottingham Road, White Horse Hill, Red Hill, Chislehurst High Street, Centre Common Road, Royal Parade, St Paul's Cray Road, Leasons Hill, Chipperfield Road, Station Approach, Cray Avenue, Poverest Road, Chislehurst Road, Petts Wood Road, Station Square.

Towards Lewisham, Tesco: Station Square, Petts Wood Road, Chislehurst Road, Poverest Road, Cray Avenue, Station Approach, Chipperfield Road, Leasons Hill, St Paul's Cray Road, Royal Parade, Centre Common Road, Chislehurst High Street, Red Hill, White Horse Hill, Mottingham Road, Dunkery Road, Marvels Lane, Luffman Road, Le May Avenue, Baring Road, Coopers Lane, Burnt Ash Hill, Exford Road, Senlac Road, Jevington Way, Winn Road, Burnt Ash Hill, Burnt Ash Road, Southbrook Road, Fernbrook Road, Staplehurst Road, Manor Park, Lee High Road, Lee Bridge, Lewisham High Street, Loampit Vale Roundabout, Lewisham Road, Conington Road, Tesco Access Road, Tesco Car 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.

LEWISHAM, TESCO

Private stand for up to 2 buses on north side of car park under short canopy on south side of Tesco store.

Buses proceed from Tesco Car Park direct to stand, departing to Tesco Car Park. Set down in Tesco Car Park (OC578 - Conington Road, Last Stop on LOR: OC578 - Conington Road) and pick up in Tesco Car Park (OC578 - Conington Road, First Stop on LOR: OC578 - Conington Road).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 buses on Route 273 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: Lewisham, Tesco.

LEWISHAM, MOLESWORTH STREET [NORTH] (from PETTS WOOD STATION)

Public stand for 10 buses on east side of Molesworth Street commencing at lamp standard no.22 in line with a point opposite the southern kerb line of exit road from office block, and extending 118 metres north.

Buses proceed from Lewisham High Street via Molesworth Street to stand, departing via Molesworth Street, Lewisham High Street, Lewis Grove and Lee Bridge to Lee High Road. Set down in Lewisham High Street, at stop P (BP1119 - Lewisham Clock Tower, Last Stop on LOR: BP1119 - Lewisham Clock Tower) and pick up in Lee High Road, at stop N (283 - Belmont Hill, First Stop on LOR: 283 - Belmont Hill).

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: Lewisham Shopping Centre.
OTHER INFORMATION: To be used when Lewisham Tesco is unavailable.

BURNT ASH HILL, LEE GREEN (from PETTS WOOD STATION)

Buses proceed from Burnt Ash Hill via Burnt Ash Road, Dorville Road, Cambridge Drive, Eltham Road and Burnt Ash Road departing to Burnt Ash Hill. Set down in Burnt Ash Hill, at stop A (13428 - Lee Station #, Last Stop on LOR: 13428 - Lee Station #) and pick up in Burnt Ash Hill, at stop B (13429 - Lee Station #, First Stop on LOR: 13429 - Lee Station #).

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

GROVE PARK STATION

Private stand for 4 buses standing abreast facing south-west in marked bays in Grove Park Bus Station on west side of Baring Road between Le May Avenue and Chinbrook Road.

From Lewisham, Tesco.

Buses proceed from Baring Road via Grove Park Bus Station to stand, departing via Grove Park Bus Station to Baring Road. Set down in Baring Road, at Stop A (17734 - Grove Park Bus Station, Last Stop on LOR: 17734 - Grove Park Bus Station) and pick up in Baring Road, J (BP5144 - St Augustine's Church, First Stop on LOR: BP5144 - St Augustine's Church).

From Petts Wood Station.

Buses proceed from Le May Avenue via Baring Road and Grove Park Bus Station to stand, departing via Grove Park Bus Station to Baring Road. Set down in Le May Avenue, V (BP5143 - Baring Road, Last Stop on LOR: BP5143 - Baring Road) and pick up in Baring Road, at Stop A at Stop A (17734 - Grove Park Bus Station, First Stop on LOR: 17734 - Grove Park Bus 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:	Grove Park.

DUNKERY ROAD, MOTTINGHAM ROAD (from Lewisham, Tesco)

Buses proceed from Dunkery Road via Mottingham Road, Ravensworth Road, Widecombe Road and Thursley Road departing to Dunkery Road. Set down in Dunkery Road, at stop MJ (25288 - Dunkery Road / Mottingham Road, Last Stop on LOR: 25288 - Dunkery Road / Mottingham Road) and pick up in Dunkery Road, at stop T (25374 - Beaconsfield Road, First Stop on LOR: 25374 - Beaconsfield Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Dunkery Road, Mottingham Road.

CHISLEHURST WAR MEMORIAL (from Lewisham, Tesco)

Buses proceed from Centre Common Road via Bromley Lane, Pound Way and Royal Parade departing to Centre Common Road. Set down in Centre Common Road, at stop P (17523 - Centre Common Road / War Memorial, Last Stop on LOR: 17523 - Centre Common Road / War Memorial) and pick up in Centre Common Road, at stop N (17522 - Centre Common Road / War Memorial, First Stop on LOR: 17522 - Centre Common Road / War Memorial).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Chislehurst, War Memorial.

ST MARY CRAY STATION (from PETTS WOOD STATION)

Buses proceed from Cray Avenue via Station Approach, Chipperfield Road, Leeson's Hill and Sevenoaks Way departing to Cray Avenue. Set down in Cray Avenue, at stop SJ (18998 - Nugent Retail Park, Last Stop on LOR: 18998 - Nugent Retail Park) and pick up in Cray Avenue, at stop SG (18997 - Nugent Retail Park, First Stop on LOR: 18997 - Nugent Retail Park).

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

PETTS WOOD, STATION SQUARE

Public stand in two sections for up to 4 buses:

1 - outside Carrick House on west side of Station Square (western arm) extending 19 metres south.

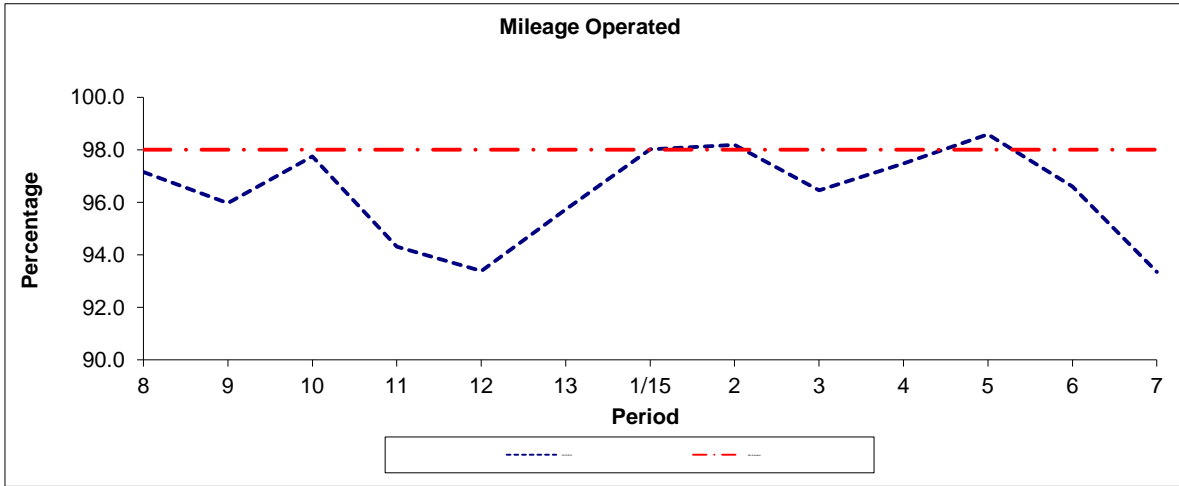
2 - offside opposite Carrick House on east side of Station Square (western arm) extending 17 metres south.

Buses proceed from Station Square direct to stand, departing to Station Square. Set down in Station Square, at Stop D (35572 - Station Square / Petts Wood Station #, Last Stop on LOR: 35572 - Station Square / Petts Wood Station #) and pick up in Station Square, at Stop D (35572 - Station Square / Petts Wood Station #, First Stop on LOR: 35572 - Station Square / Petts Wood Station #).

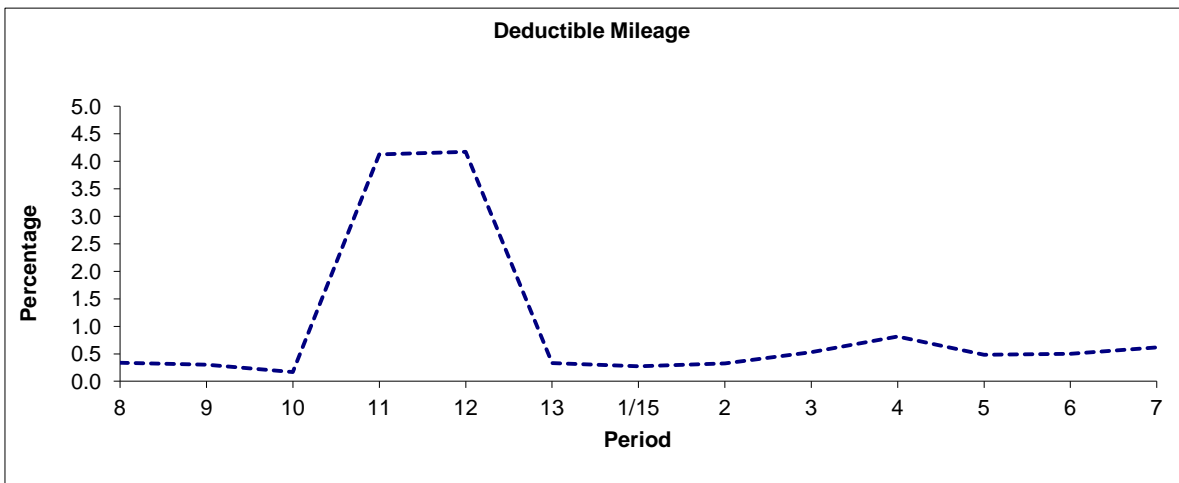
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 273 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Petts Wood.

PART B - PERFORMANCE STATISTICS

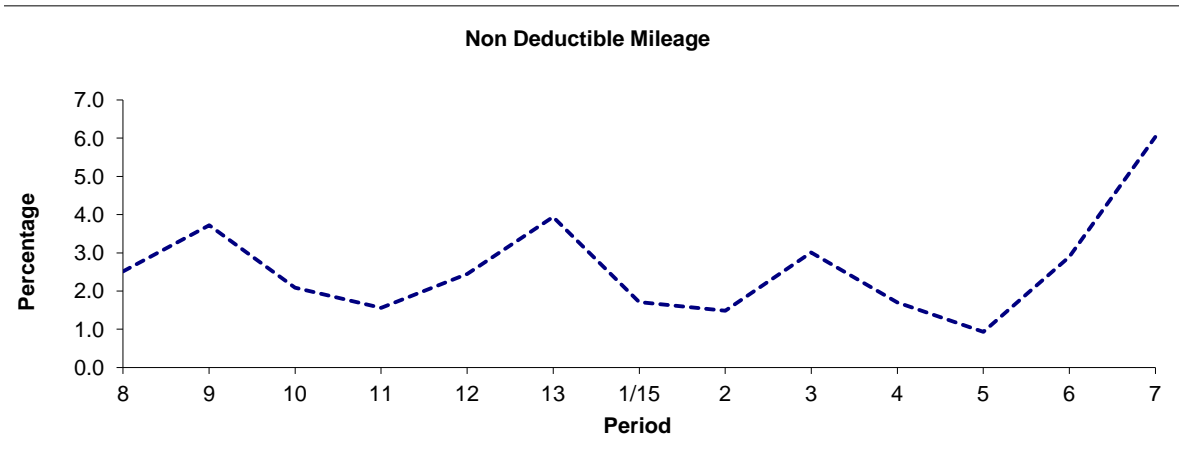
Route 273



Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	97.15	95.97	97.74	94.31	93.38	95.73	98.02	98.19	96.46	97.48	98.59	96.61	93.35
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	1/15	2	3	4	5	6	7
2014/2015	0.34	0.30	0.17	4.13	4.17	0.33	0.27	0.32	0.53	0.81	0.48	0.50	0.61

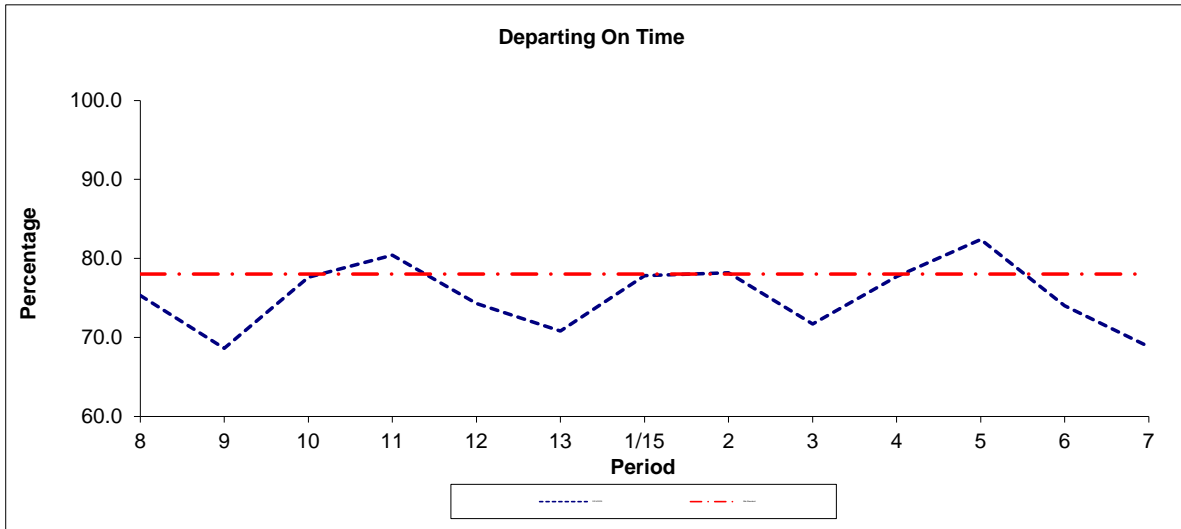


Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	2.51	3.72	2.09	1.56	2.44	3.94	1.71	1.49	3.01	1.70	0.93	2.89	6.04

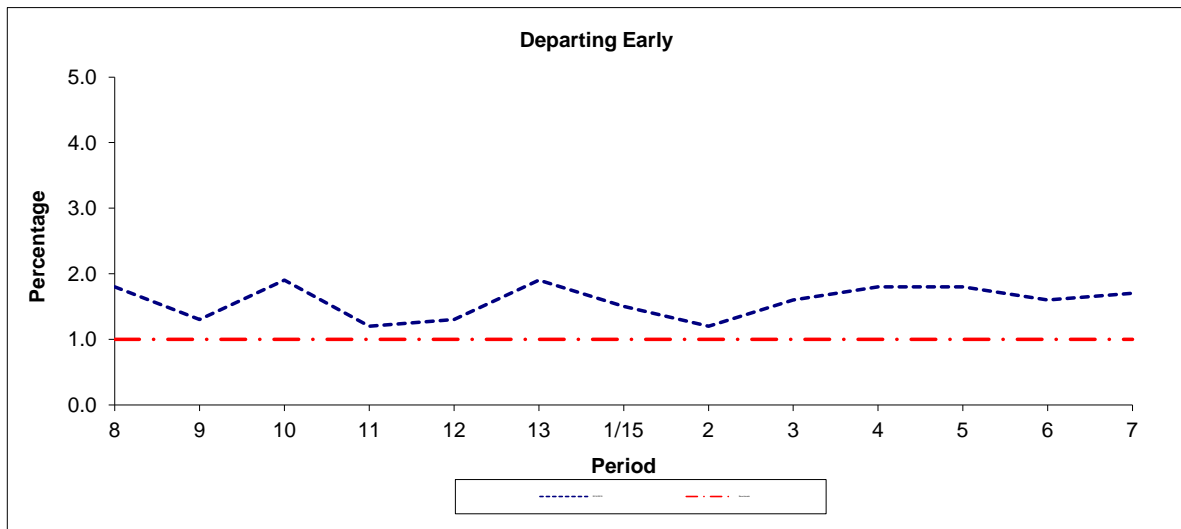
Note : Mileage is based on 4 weeks data
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

PART B - PERFORMANCE STATISTICS

Route 273



Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	75.3	68.6	77.6	80.4	74.3	70.8	77.8	78.2	71.7	77.7	82.4	74.0	68.8
Min Standard	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0



Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	1.8	1.3	1.9	1.2	1.3	1.9	1.5	1.2	1.6	1.8	1.8	1.6	1.7
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 273 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 3 14/15 TO QUARTER 2 15/16 (13/09/14 - 18/0915)**

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	12,272.	11,941.	97.3	98.9	94.5	1.0	0.2	4.3
07:00 - 10:00	37,114.	34,477.	92.9	91.1	64.7	9.7	2.7	22.9
10:00 - 13:00	36,979.	35,890.	97.1	95.1	75.6	5.1	1.7	17.6
13:00 - 16:00	37,992.	37,040.	97.5	95.8	75.7	4.4	1.7	18.2
16:00 - 19:00	36,913.	36,201.	98.1	95.9	71.8	4.2	1.5	22.5
19:00 - 22:00	26,933.	26,799.	99.5	97.1	80.8	3.1	0.9	15.2
22:00 - 24:00	17,057.	17,079.	100.1	98.8	88.3	1.2	0.5	10.0
All Locations	205,260.	199,427.	97.2	95.5	74.2	5.2	1.7	18.9

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	1,873.	1,825.	97.4	99.2	96.7	1.1	0.1	2.1
07:00 - 10:00	6,212.	6,054.	97.5	98.4	84.2	1.8	0.3	13.7
10:00 - 13:00	7,908.	7,735.	97.8	97.0	79.1	3.4	1.5	16.0
13:00 - 16:00	7,573.	7,471.	98.7	94.7	74.5	5.6	1.9	18.0
16:00 - 19:00	7,455.	7,305.	98.0	96.2	75.0	3.9	1.3	19.8
19:00 - 22:00	5,388.	5,346.	99.2	96.9	74.1	3.3	0.5	22.1
22:00 - 24:00	3,560.	3,590.	100.8	99.2	86.2	0.8	0.5	12.5
All Locations	39,969.	39,326.	98.4	96.9	77.9	3.7	1.2	17.2

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	308.	259.	84.1	96.8	90.8	3.6	0.0	5.6
07:00 - 10:00	5,725.	5,761.	100.6	99.4	93.3	0.6	0.7	5.4
10:00 - 13:00	6,023.	5,890.	97.8	98.0	86.3	2.2	1.0	10.6
13:00 - 16:00	5,790.	5,781.	99.8	96.4	81.8	3.7	1.6	12.9
16:00 - 19:00	5,997.	5,880.	98.0	97.3	79.0	2.7	0.8	17.5
19:00 - 22:00	5,997.	6,023.	100.4	98.9	90.3	1.2	1.0	7.6
22:00 - 24:00	4,006.	3,997.	99.8	99.2	94.7	0.8	1.3	3.3
All Locations	33,846.	33,591.	99.2	98.1	85.3	2.3	1.1	11.3

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	14,453.	14,025.	97.0	98.9	94.5	1.1	0.2	4.1
07:00 - 10:00	49,051.	46,292.	94.4	93.0	67.7	8.6	2.4	21.2
10:00 - 13:00	50,910.	49,515.	97.3	95.8	77.5	4.5	1.6	16.5
13:00 - 16:00	51,355.	50,292.	97.9	95.7	76.2	4.5	1.7	17.6
16:00 - 19:00	50,365.	49,386.	98.1	96.1	72.9	4.1	1.4	21.7
19:00 - 22:00	38,318.	38,168.	99.6	97.4	81.0	2.9	0.9	15.2
22:00 - 24:00	24,623.	24,666.	100.2	98.9	88.8	1.1	0.6	9.5
All Locations	279,075.	272,344.	97.6	96.0	75.8	4.7	1.6	18.0

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 546

Route 273
 Service change 22808
 Date 26/04/2014
 QSI points are highlighted

Reason for Issue Chislehurst Road made permanent

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
LEWSTS	OC578	Conington Road		
	BP1118	Lewisham Police Station	498	0.31
	283	Belmont Hill	355	0.22
	19637	Belmont Park	239	0.15
	BP5309	Manor Park / Lee High Road	322	0.20
	BP5311	Northbrook Road	221	0.14
	BP5313	Kellerton Road	171	0.11
	BP5315	Hither Green Station	353	0.22
HGRNSN	BP5317	Fernbrook Crescent	230	0.14
	BP5319	Manor Lane	262	0.16
LEE SN	13429	Lee Station	629	0.39
	BP2742	Westhorne Avenue	300	0.19
BAHLHR	OC612	Kingshurst Road	191	0.12
HRPKJW	OC614	Senlac Road	1614	1.00
	BP007	Cooper's Lane	713	0.44
	19709	Baring Road / Coopers Lane	249	0.15
GVPKSN	17734	Grove Park Bus Station	454	0.28
	BP2538	Chinbrook Road / Baring Road	153	0.10
	18535	Amblecote Road	169	0.11
	17733	Marvels Lane / Chinbrook Road	360	0.22
	BP233	Lambcroft Avenue	218	0.14
	25280	Henry Cooper Way	389	0.24
	25282	Duddington Close	240	0.15
DUNKCF	25371	Court Farm Road	328	0.20
	25373	Beaconsfield Road	210	0.13
	25375	Dunkery Road / Ravensworth Road	334	0.21
	25288	Dunkery Road / Mottingham Road	166	0.10
	17533	Elmstead Lane	307	0.19
	17531	Oakdene Avenue	371	0.23
	17529	Ingleby Way	450	0.28
	17527	Albany Road	291	0.18
	17525	Chislehurst / Ashfield Lane	311	0.19
CHISWM	17523	Centre Common Road / War Memoria	602	0.37
	20915	Royal Parade	160	0.10
	18967	Manor Park Road	583	0.36
	18965	St Pauls Cray Road / Leesons Hill	860	0.53
	BP3002	Bridgewater Close	184	0.11
	BP3003	Marlings Park Avenue	329	0.20
	BP3004	Clarendon Way	704	0.44
	BP3005	Leesons Primary School	120	0.07
SMCYSN	26142	St Mary Cray Station	451	0.28
	18997	Nugent Retail Park	572	0.36
	18999	Stanley Way	344	0.21
	19001	Kent Road	206	0.13
	BP2294	Marion Crescent	464	0.29
	BP2403	Austin Road	128	0.08
	BP2293	Cray Valley Road	165	0.10
	BP2292	Poverest Road / Church Hill Wood	381	0.24
	BP2291	Poverest Road / Chislehurst Road	193	0.12
CHISPW	26906	Ladywood Avenue	206	0.13
	26908	Petts Wood Road	355	0.22
	26910	Cross Way	407	0.25
	26912	Woodland Way	243	0.15
PTWDSS	35572	Station Square / Petts Wood Station	279	0.17

Total Route Mileage - Out Direction 19034 11.83
 Metres Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
PTWDSS	35572	Station Square / Petts Wood Station		
	26911	Woodland Way	197	0.12
	26909	Crossway	326	0.20
	26907	Petts Wood Road	351	0.22
	40245	Ladywood Avenue	309	0.19
CHISPW	BP2290	Poverest Road / Chislehurst Road	189	0.12
	BP2289	Poverest Road / Church Hill Wood	271	0.17
	BP2288	Cray Valley Road	304	0.19
	BP2404	Austin Road	223	0.14
	BP2287	Marion Crescent	124	0.08
	18998	Nugent Retail Park	753	0.47
	26143	St Mary Cray / Station Approach	441	0.27
SMCYSN	26141	St Mary Cray Station	332	0.21
	BP3006	Leesons Primary School	326	0.20
	BP3007	Clarendon Way	287	0.18
	BP3008	Manorfields Close	426	0.26
	BP3009	Marlings Park Avenue	219	0.14
	18964	St Pauls Cray Road / Leesons Hill	618	0.38
	18966	Manor Park Road	906	0.56
	20914	St Pauls Cray Road / Church Lane	234	0.15
CHISWM	17522	Centre Common Road / War Memoria	454	0.28
	17524	Chislehurst / Ashfield Lane	425	0.26
	17526	Chislehurst Sainsbury's	296	0.18
	17528	Ingleby Way	469	0.29
	17530	Oakdene Avenue	413	0.26
	17532	Elmstead Lane	447	0.28
	25289	Dunkery Road / Mottingham Road	224	0.14
	25376	Dunkery Road / Ravensworth Road	232	0.14
	25374	Beaconsfield Road	270	0.17
DUNKCF	25372	Court Farm Road	259	0.16
	25283	Duddington Close	287	0.18
	25281	Henry Cooper Way	276	0.17
	BP3202	Marvels Lane Primary School	152	0.09
	R0413	Marvels Lane / Chinbrook Road	280	0.17
	BP011	Marbrook Court	277	0.17
	BP5190	Le May Avenue / Luffman Road	370	0.23
GVPKLM	BP5143	Baring Road	261	0.16
	BP5144	St Augustine's Church	151	0.09
	19708	Baring Road / Coopers Lane	193	0.12
	BP006	Coopers Lane	296	0.18
HRPKJW	OC660	Jevington Way	708	0.44
	OC615	Burnt Ash Road	916	0.57
BAHLHR	OC659	Horncastle Road	448	0.28
	37428	Westhorne Avenue	199	0.12
LEE SN	13428	Lee Station	157	0.10
HGRNSN	BP5318	Fernbrook Crescent	1042	0.65
	BP5316	Hither Green Station	222	0.14
	BP5314	Kellerton Road	293	0.18
	BP5312	Northbrook Road	154	0.10
	BP5310	Manor Park / Lee High Road	305	0.19
	3383	Belmont Park	161	0.10
	19638	Marischal Road	222	0.14
	29292	Belmont Hill	228	0.14
	BP1119	Lewisham Clock Tower	166	0.10
LEWSLR	BP191	Lewisham Station	361	0.22
LEWSTS	OC578	Conington Road	368	0.23

Total Route Mileage - Back Direction 18818 11.69
 Metres Miles