7. Service Specification

Route: 367 Contract Reference: QC51002

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	367
Terminus Points	West Croydon Bus Station and Bromley North
	Station
Contract Basis	Incentivised
Commencement Date	19 th March 2016
Vehicle Type	45 capacity, single door, single deck buses
Current Maximum Approved	8.9 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	Departing on Time - No less than 82.00%
Extension Threshold	Departing on Time Threshold - 86.00%
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 16th March 2015

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. 367.

West Croydon Bus Station is currently being re-developed. As a result, buses are temporarily picking up at Wellesley Road, at bus stop WJ (bus stop number 10814) as the entrance to West Croydon Bus Station from Station Road is not available (being used by construction vehicles). Buses can still exit via Station Road. Once works are complete, buses will return to picking up in West Croydon Bus Station expected to be in 2016.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 367.

Tenderers should refer to the schedules dated 12th July 2014 rather than the current temporary schedules.

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.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

West Croydon	Bus Station	to Bromley	Bromley North	Station to W	est Croydon	
North Station		_	Bus Station		-	
First departure	no later than 0	530.	First departure no later than 0530.			
0525 - 0600	Every 30 mini	utes	0525 - 0600	Every 30 mini	utes	
0601 - 1910	Every 20 mini	utes	0601 - 1910	Every 20 mini	utes	
1911 - 0015	Every 30 minu	utes	1911 - 0015	Every 30 mini	utes	
Last departure	no earlier than	0010.	Last departure no earlier than 0010.			
Pinchpoints						
Shortlands,	0700 - 0900	20 minutes	Addiscombe,	0700 - 0900	20 minutes	
St. Mary's			Tramstop			
Church	1510 - 1630	20 minutes		1510 - 1630	20 minutes	

3.2) MONDAY TO FRIDAY SCHOOLDAYS SCHEDULE REQUIREMENTS

Shirley Oaks,	Orchard Avenue,	Tower	Beckenham	Church	to	Shirley,	Poppy
View to Becke	nham Church		Lane				
1524	One journey		0746	One j	ourr	ney	

The journeys shown in Section 3.2 are specifically designed to meet the start and finish times of Edenham High School in the Croydon area.

3.3) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

West Croydon	Bus Station	to Bromley	Bromley North	Station to W	est Croydon	
North Station			Bus Station			
First departure	no later than C	530.	First departure no later than 0530.			
0525 - 0800	Every 30 mini	utes	0525 - 0700	Every 30 mini	utes	
0801 - 1840	Every 20 mini	utes	0701 - 1810	Every 20 mini	utes	
1841 - 0015	Every 30 minu	utes	1811 - 0015	Every 30 minu	utes	
Last departure	no earlier than	0010.	Last departure	no earlier than	0010.	
Pinchpoints						
Shortlands,	0840 - 1100	20 minutes	Addiscombe,	0840 - 1100	20 minutes	
St. Mary's			Tramstop			
Church			-			

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

West Croydon	Bus Station	to Bromley	Bromley North	Station to W	est Croydon		
North Station		_	Bus Station		-		
First departure	no later than C	710.	First departure	no later than 0	710.		
0705 - 0015	Every 30 minu	utes	0705 - 0015	Every 30 minu	utes		
Last departure	no earlier than	0010.	Last departure no earlier than 0010.				
Pinchpoints							
Shortlands,	0955 - 1125	30 minutes	Addiscombe,	0950 - 1120	30 minutes		
St. Mary's			Tramstop				
Church							

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 367 can suffer from unpredictable traffic delays in the West Croydon and Bromley areas.
- 4.2) Smaller buses are used on the route due to highway constraints in the Shirley Oaks area.
- 4.3) The London Borough of Bromley has a long term vision for continued regeneration works in Bromley town centre. In addition, regeneration works are planned for Beckenham town centre which will affect Route No. 367.

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 367: West Croydon Bus Station - Bromley North Station

Date of Structural Change: 19 March 2016. **Date of Service Change:** 19 March 2016.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Bromley North Station: Wellesley Road, Lansdowne Road, Dingwall Road, George Street, East Croydon Interchange, Addiscombe Road, Cherry Orchard Road, Lower Addiscombe Road, Shirley Road, Primrose Lane, Shirley Oaks Road, Wickham Road, Orchard Avenue, The Glade, Long Lane, Croydon Road, Eden Park Avenue, Crossways Road, Village Way, Beckenham High Street, Bromley Road, Oakwood Avenue, Scott's Lane, Beckenham Grove, Shortlands Road, Valley Road, Kingswood Road, St Mary's Avenue, Cumberland Road, Westmoreland Road, Bromley High Street, Elmfield Road, Kentish Way, Widmore Road, East Street, West Street, College Road, Tweedy Road, Mitchell Way, Bromley North Bus Stand.

<u>Towards West Croydon Bus Station:</u> Bromley North Station Forecourt, Tweedy Road, Kentish Way, Elmfield Road, Bromley High Street, Westmoreland Road, Cumberland Road, St Mary's Avenue, Kingswood Road, Valley Road, Shortlands Road, Beckenham Grove, Scott's Lane, Oakwood Avenue, Bromley Road, Beckenham High Street, Village Way, Crossways Road, Eden Park Avenue, Croydon Road, Upper Elmers End Road, Elmerside Road, Croydon Road, Long Lane, The Glade, Orchard Avenue, Wickham Road, Shirley Oaks Road, Primrose Lane, Shirley Road, Lower Addiscombe Road, Cherry Orchard Road, Addiscombe Road, George Street, Wellesley Road, Poplar Walk, St Michael's 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.

WEST CROYDON BUS STATION

Private stand for 14 buses in West Croydon Bus Station on east side of Station Road. Buses proceed from St Michael's Road via West Croydon Bus Station to stand, departing via West Croydon Bus Station and Station Road to Wellesley Road. Set down in St Michael's Road, at Stop B8 (BP2300 - West Croydon Bus Station, Last Stop on LOR: BP2300 - West Croydon Bus Station) and pick up in Wellesley Road, at Stop WJ (10814 - Whitgift Centre, First Stop on LOR: 10814 - Whitgift Centre).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 367 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: West Croydon.

OTHER INFORMATION: Toilet facilities available 06:30-21:30 Mon-Sat and

07:00-21:30 Suns.

EAST CROYDON STATION (from BROMLEY NORTH STATION)

Buses proceed from George Street via Dingwall Road and Lansdowne Road departing to Dingwall Road. Set down in George Street, at Stop E6 (BP2332 - East Croydon Station # >t<, Last Stop on LOR: BP2332 - East Croydon Station # >t<) and pick up in Dingwall Road, at Stop E8 (BP2129 - Dingwall Road / East Croydon Station #, First Stop on LOR: BP2129 - Dingwall Road / East Croydon Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: East Croydon.

THE GLADE, MONKS ORCHARD

Buses proceed out of service from The Glade. Set down in The Glade (BP4216 - Glade Gardens, Last Stop on LOR: BP4216 - Glade Gardens).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

BLIND DISPLAY: Monks Orchard.

ELMERS END GREEN, CROYDON ROAD

Public stand for two buses on south side (off-side of road) of Croydon Road, commencing opposite the party wall of Nos 134/136 and extending 20 metres west.

From Bromley North Station.

Buses proceed from Eden Park Avenue via Croydon Road, Upper Elmers End Road, Elmerside Road and Croydon Road to stand, departing to Croydon Road. Set down in Eden Park Avenue, U (BP3343 - Broomfield Road, Last Stop on LOR: BP3343 - Broomfield Road) and pick up in Croydon Road, at Stop AB (31326 - Elmers End Green, First Stop on LOR: 31326 - Elmers End Green).

From West Croydon Bus Station.

Buses proceed from Croydon Road direct to stand, departing via Croydon Road, Upper Elmers End Road and Elmerside Road to Croydon Road. Set down in Croydon Road, at Alighting Point H (34706 - Elmers End Green, Last Stop on LOR: 18795 - Elmers End / Tesco) and pick up in Croydon Road, at Stop G (14976 - Elmers End Green, First Stop on LOR: 14976 - Elmers End Green).

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: Elmers End.

BECKENHAM JUNCTION STATION (from West Croydon Bus Station)

Buses proceed from Beckenham High Street via Rectory Road, Beckenham Junction Station Forecourt and Rectory Road departing to Beckenham High Street. Set down in Beckenham High Street, at Stop J (R0405 - Manor Road, Last Stop on LOR: R0405 - Manor Road) and pick up in Beckenham High Street, at Stop H (1426 - Manor Road, First Stop on LOR: 1426 - Manor Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Beckenham Junction.

BROMLEY ROAD, ST GEORGE'S CHURCH

Buses proceed out of service from Bromley Road. Set down in Bromley Road, at Stop E (14124 - Bromley Road / St George's Church, Last Stop on LOR: 14124 - Bromley Road / St George's Church).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

BLIND DISPLAY: Beckenham, High Street.

BROMLEY SOUTH STATION (from West Croydon Bus Station)

Buses proceed from Bromley High Street via Ravensbourne Road and Ringer's Road departing to Bromley High Street. Set down in Bromley High Street, at Stop W (37294 - Bromley South Station #, Last Stop on LOR: 37294 - Bromley South Station #) and pick up in Bromley High Street, at Stop X (21558 - Bromley South Station #, First Stop on LOR: 21558 - Bromley South Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Bromley South.

BROMLEY NORTH STATION

Private stand in two sections for up to 18 buses in Bus Parking Area on the former goods yard site on west side of Bromley North Station.

Buses proceed from Bromley North Bus Stand direct to stand, departing via Bromley North Bus Stand and Mitchell Way to Bromley North Station Forecourt. Set down in Bromley North Bus Stand, at Alighting Point (37087 - Bromley North Station #, Last Stop on LOR: 37087 - Bromley North Station #) and pick up in Bromley North Station Forecourt, at Stop D (36953 - Bromley North Station #, First Stop on LOR: 36953 - Bromley North Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 367 should be scheduled

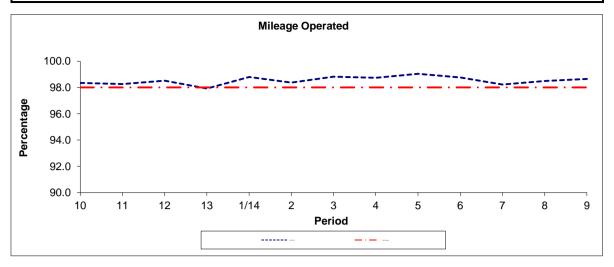
to stand at any one time.

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

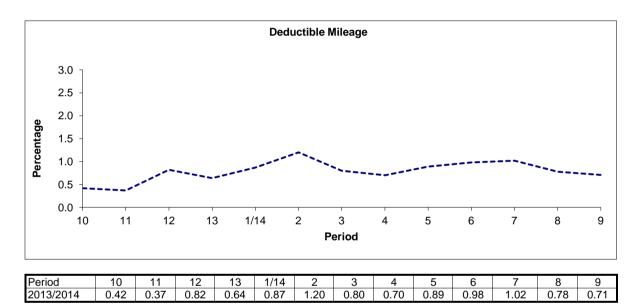
BLIND DISPLAY: Bromley North.

OTHER INFORMATION: LBSL toilet facilities available 06:30-22:00 daily.

PART B - PERFORMANCE STATISTICS Route 367



Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	98.34	98.26	98.51	97.92	98.80	98.37	98.82	98.73	99.04	98.76	98.22	98.49	98.65
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

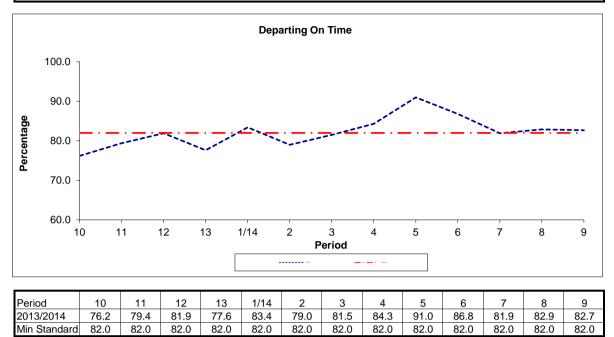


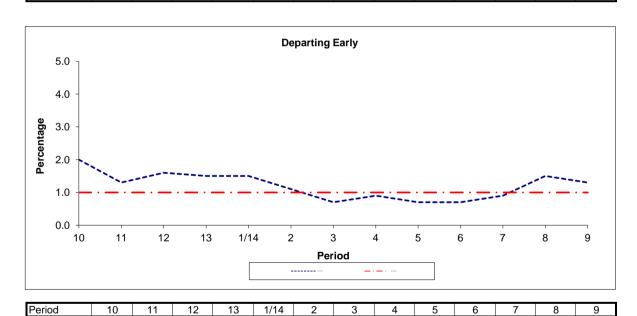
				Non	Deductil	ble Milea	ige					
6.0												
5.0 -												
4.0 -												
3.0 -												
2.0 -												
1.0												
0.0				**								
0.0 +	11	12	13	1/14	2	3	4	5	6	7	8	(
10			. 0	.,	_	•		•	•	•	•	•

Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	1.24	1.37	0.67	1.44	0.33	0.43	0.38	0.57	0.07	0.26	0.76	0.73	0.64

Note: Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS Route 367





1.1

1.0

0.7

1.0

0.9

1.0

0.7

1.0

0.7

1.0

0.9

1.0

1.5

1.0

1.3

1.0

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

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

1.5

1.0

1.5

1.0

2013/2014

Benchmark

2.0

1.0

1.3

1.0

1.6

1.0

ROUTE 367 - 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 (%)
0500 - 0700	14,998.	98.6	99.0	95.2	1.0	0.6	3.1
0700 - 1000	39,968.	97.1	95.6	77.5	4.7	1.2	16.7
1000 - 1300	38,762.	98.4	97.9	84.8	2.1	0.8	12.2
1300 - 1600	40,058.	98.9	97.0	82.4	3.2	1.3	13.2
1600 - 1900	39,257.	97.1	95.8	74.1	4.4	1.6	20.0
1900 - 2200	29,066.	100.2	97.9	80.9	2.1	0.5	16.4
2200 - 2400	17,199.	100.0	98.8	92.8	1.3	2.3	3.6
Summary	219,308.	98.4	97.1	80.4	3.3	1.2	15.0

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 (%)
0500 - 0700	2,491.	100.6	98.8	95.8	1.1	1.4	1.7
0700 - 1000	7,610.	99.2	99.1	93.5	0.9	1.8	3.7
1000 - 1300	8,143.	96.4	97.5	74.8	2.7	1.3	21.2
1300 - 1600	7,963.	98.1	94.2	62.4	6.3	1.5	29.8
1600 - 1900	7,971.	98.3	96.9	76.8	3.2	1.8	18.2
1900 - 2200	5,528.	99.1	96.8	75.3	3.6	0.5	20.6
2200 - 2400	3,601.	99.1	98.7	91.4	1.8	1.9	5.0
Summary	43,307.	98.4	97.2	75.7	3.5	1.5	19.3

SUNDAY AND BANK HOLIDAYS

				Departing	Non Arrival /	Departing 8 - 2.5 mins	Departing 5 - 15 mins
	Expected			On Time	Not Linked	Early	Late
Time Period	Buses	On AVL (%)	Linked (%)	(%)	(%)	(%)	(%)
0500 - 0700	46.	102.2	100.0	98.0	0.0	2.0	0.0
0700 - 1000	5,374.	99.9	98.6	94.7	1.3	0.9	3.1
1000 - 1300	6,099.	97.0	99.0	86.6	1.0	1.8	10.6
1300 - 1600	6,038.	100.8	98.8	80.5	1.2	1.0	17.3
1600 - 1900	6,044.	99.4	99.3	86.5	0.7	1.4	11.4
1900 - 2200	5,970.	99.6	98.7	90.6	1.4	1.4	6.5
2200 - 2400	4,001.	99.6	98.8	93.4	1.2	4.1	1.2
Summary	33,572.	99.4	98.9	86.9	1.1	1.5	10.5

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 (%)
0500 - 0700	17,535.	98.9	99.0	95.3	1.0	0.7	3.0
0700 - 1000	52,952.	97.7	96.4	79.7	4.2	1.2	14.9
1000 - 1300	53,004.	97.9	98.0	83.4	2.1	1.0	13.5
1300 - 1600	54,059.	99.0	96.8	79.2	3.4	1.3	16.1
1600 - 1900	53,272.	97.5	96.4	75.5	3.9	1.6	19.0
1900 - 2200	40,564.	100.0	97.9	81.3	2.2	0.6	15.8
2200 - 2400	24,801.	99.8	98.8	92.7	1.3	2.5	3.5
Summary	296,187.	98.5	97.3	80.4	3.2	1.3	15.2

Transport for London - QSI Points and Live Mileage List

 Route
 367

 Service change
 31775

 Date
 29/07/2013

QSI Points are highlighted

Reason for Issue

10814	JT DIRECTION		
WCROBS R0849 West of 10814 No. 10814	Stop Name	Metres	Miles
10814	Croydon Bus Station	IVIOLIOS	Willes
ECROSN BP2129 Dingwall Ro BP2633 East C 26842 Cherry Orchan 17346 17345 17345 1845 18275 H ADDSTS 17343 Addis 9811 Br Br 17341 Br Br 18804 C C 18805 Br Br 35491 Br Br SHIRPL BP3573 BP BP3574 BP3573 BP BP3576 L L 17445 Vo C 1553 G G BP4211 Pe BP BP4213 BP4215 D TGLDGG BP4217 G BP4218 BP4221 D TGLDMO BP4223 F BP4221 BP B BP2877 Bir B BP2877 Bir B BP2877	Whitgift Centre	499	0.31
26842 Cherry Orchan 17346 17345 1845 0 18275 1847 18275 1847 1848 184	ad / East Croydon Station	572	0.36
17346 17345 1845 1845 18275 18275 18275 1846 18275 18275 1847 18804 18805 18805 35491 SHIRPL BP3573 BP3574 BP3576 17445 1553 BP4211 BP4213 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 18795 BP4225 18797 18795 EIm ELMEGN 31326 Elm BP2877 Bir BP2875 W 26920 26922 BB2877 Bir BP2877 Bir BP2875 W 26920 26922 BB2877 Bir BP2875 W 26920 26922 BB2877 Bir BP2877 Bir BP2877 Bir BP2877 Bir BP2875 W 26920 26922 BB2877 Bir BP2877	Croydon Bus Station	205	0.13
17345 1845 18275 18275 18275 18275 18275 18275 18275 18275 18281 18304 18305 183491 SHIRPL 18305 18491 SHIRPL 185373 BP3574 BP3576 17445 1553 18741 BP4211 BP4213 BP4215 TGLDGG 17445 1553 187421 BP4219 BP4215 TGLDMO 18797 18795 18797 18795 18797 18795 18797 18795 ELMEGN 131326 ELMEGN 131326 ELMEGN 131326 ELMEGN 18797 18795 ELMEGN 19763 19762 BP2877 BB1 BP2877 BB1 BP2878 BP2871 BP2871 BP2875 BP2871 BP2871 BP2871 BP2872 CG BP2871 BP2872 BP2871 BP2873 BP2874 BP2874 BP2875 BP2876 BP2871 BP2876 BP2871 BP2877 BB1 BP2871 BP2872 CG BP2871 BP2872 CG BP2871 BP2882 BP2871 BP2882 BP2870 BP2883 BP2871 BP2883 BP2871 BP2882 BP2870 BP2883 BP2871 BP2883 BP2870 BP2883 BP2880 BP3662 BP3664 BP3661 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP0681 BP068	rd Road / East Croydon Stn	222	0.14
1845 18275 ADDSTS 17343 Addis 9811 17341 Bro 18804 18805 35491 SHIRPL BP3573 BP3574 BP3576 17445 1553 BP4211 BP4213 BP4213 BP4213 BP4215 TGLDGG BP4217 BP4223 BP4225 18797 18795 ELMEGN 31326 BP4225 18797 18795 ELMEGN 31326 BP2877 BB18 BP2877 BB18 BP2877 BB18 BP2877 BB18 BP2877 BB18 BP2875 BP2875 BP2875 BP2875 BP2875 BP2875 BP2875 BP2876 BP2871 BP2875 BP2871 BP2871 BP2871 BP2872 BP2871 BP2883 BP2870 BP2871 BP2883 BP2870 BP2883 BP2870 BP2883 BP2880 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP0641 BR0668 BP0648 BP06	Cross Road	278	0.17
18275	Leslie Grove	308	0.19
ADDSTS 17343 Addition 9811	Canning Road	531	0.33
9811 1 17341 1 1877 18804 1 18804 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 18805 1 1893574 1 1893576 1 17445	Havelock Road	325	0.20
17341 Brown 18804 CO 18805 BP2871 BP2875 WO 26920 26922 BB26926 SS BP2871 BP2881 BP3871 BP2881 BP3871 BP2881 BP3871 BP2881 BP3871 GP471 BP2881 BP3871 GP471 BP2881 BP3871 GP471 BP2881 BP3871 B	scombe Tram Stop	229	0.14
18804 18805 18805 18805 1893573 17445 1744	Parkview Road	330	0.21
18805 35491 SHIRPL BP3573 BP3574 BP3576 17445 17445 1553 BP4211 BP4213 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 18795 EIm BP2877 Bir BP2877 Bir BP2877 Bir BP2878 BP2878 BP2879 BP4883 BP4881 BP2881 BP2881 BP2881 BP2881 BP2880 BP3662 BP2880 BP3662 BP2880 BP3662 BP3680 BP368	ockenhurst Road	280	0.17
SHIRPL BP3573 BP3574 BP3576 BP3576 17445 V6 1553 3 BP4211 Pe BP4213 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 F BP4225 18797 BP4225 18797 BP4225 18797 BP4277 BP2877 Birr BP2877 Birr BP2877 Birr BP2877 Birr BP2875 V6 26920 26922 BB 26924 26926 SS R0405 BECKCH 14124 Bromley Ro 19763 V6 19763 V6 19763 BP2871 BP2871 BP2871 BP2872 CC BP2871 BP2871 BP2872 CC BP2871 BP2873 Ber BP2871 BP2874 Bromley Ro 19763 SC BP2871 BP2871 BP2871 BP2872 CC BP2870 BP2883 BB6 BP2870 BP2883 BB6 BP2883 BB6 BP2884 Sh BP3671 BP2882 Kingswoo BP4616 M SHRTMC BP2881 SS BP3680 M BP3662 CC 14733 Westmorelant 20691 Que 33913 SS BROMSS 37294 Brom BP042 EImfield BP054 BB7054 BP054 BB7054 BP054 BB7056	Dasis Academy	201	0.12
SHIRPL BP3573 BP3574 BP3576 17445 V6 1553 BP4211 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 18795 ELMEGN 31326 ELMEGN 31326 BP2877 BBP2875 BP2875 W0 26920 26922 BB 26924 26926 26924 26926 SS R0405 BECKCH 14124 Bromley R0 19763 NV 19763 NV 19762 BP2871 BP2871 BP2872 BP2871 BP2872 CO BP2871 BP2873 BP2874 BP2874 BP2875 BP2875 SS BP2871 BP2875 BP2871 BP2871 BP2872 CO BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2883 BP2883 BP2880 BP3680 BP36	Bingham Road	305 269	0.19 0.17
BP3574 BP3576 17445 V6 17553 BP4211 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 BP4225 18797 BP4287 BP2877 BB1 BP2877 BB1 BP2877 BB1 BP2877 BB1 BP2875 BP2875 W0 26920 26922 B924 26924 26926 SS R0405 BECKCH 14124 Bromley R0 19763 W19762 BP2871 BP2872 BP2873 BP2871 BP2873 BP2874 BP2874 BP2874 BP2875 BP2875 BP2871 BP2875 BP2871 BP2871 BP2872 CD BP2871 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2871 BP2882 Kingswoo BP4616 MS SHRTMC BP2881 BP362 BP3662 BP3664 BP3671 BP0688 BP3662 BP3664 BP3671 BP0688 BP3662 BP3664 BP3676 BP0688 BP3664 BB0688 BP3664 BB0688 BP3664 BB0688 BP0684 BB0688 BP0684 BB0686 BP0684 BB0686 BP0684 BB0686 BP0684 BB0686	Shirley Clinic	782	
BP3576 17445 V6 17553 BP4211 BP4213 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 BP4225 18797 BP4225 18797 BP2875 BP2877 Bir BP2875 BP2875 W 26920 26922 B9284 26926 26922 B84 26926 S18 R0405 BECKCH 14124 Bromley R0 19762 BP2871 BP2872 BP2873 BP2874 BP2874 BP2874 BP2875 BP2871 BP2875 BP2871 BP2871 BP2871 BP2872 CD BP2871 BP2872 BP2871 BP2873 BP2874 BP2874 BP2874 BP2875 BP2876 BP2878 BP2878 BP2878 BP2878 BP2883 BB6 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2883 BP2884 BP3671 BP2884 BP3671 BP2882 Kingswoo BP4616 M SHRTMC BP2881 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3662 BP3664 BB7664 BB7664 BB7668 BP0685 BP0685 BP0686 BP06866 BP06866 BP06866 BP06866 BP068666 BP068666 BP0686666 BP06866666666666666666666666666666666666	Poppy Lane Hazel Close	235	0.49 0.15
17445 V.6 1553 3 8P4211 Pe 8P4213 8P4215 TGLDGG 8P4217 8P4219 8P4221 TGLDMO 8P4223 FO 8P4225 18797 P.6 18795 Elm 8P2877 Bir 8P2875 V.6 26920 26922 B.6 26920 26922 B.6 26920 26922 B.6 19763 V.6 19762 Bromley R.6 19762 Bromley R.6 19762 Bromley R.6 19762 Bromley R.6 19763 Per R.6 8P2871 BP2871 8P2872 C.6 8P2871 BP2871 8P2872 C.6 8P2870 BP2871 8P2871 BP2871 8P2872 C.6 8P2871 BP2871 8P2872 C.6 8P2870 BP2871 BP2871 8P2882 Kingswo BP4616 M.6 SHRTMC BP2881 St.6 8P3661 M.6 SHRTMC BP2881 St.6 8P3662 D.6 8P6664 BR0666666666666666666666666666666666666	Basil Gardens	611	0.15
1553 3 3 3 3 4 4 4 4 5 4 4 5 4 6 4 6 4 6 6 6 6 6 6 6	erdayne Avenue	668	0.38
BP4211 BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 18795 EIMEGN 31326 EIMEGN 31326 EIMEGN 26920 26922 26922 BP2875 BP2875 BP2875 BP2875 BP2876 BP2876 BP2877 BP2878 BP2878 BP2879 BP2871 BP2871 BP2871 BP2871 BP2872 BP2871 BP2873 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2884 BP2870 BP2883 BP2870 BP2883 BP2870 BP2883 BP2870 BP2881 BP3680 B	Shirley Library	199	0.42
BP4213 BP4215 TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 F BP4225 18797 H 18795 EIn ELMEGN 31326 Ein BP2877 BBin BP2875 W 26920 26922 BB 26924 26924 26924 26926 SI R0405 BECKCH 14124 Bromley RR 19762 Bromley RR 19762 Bromley R 19763 W 19762 Bromley R 19762 Bromley R 19763 W 19762 Bromley R 19762 Bromley R 19763 W 19762 Bromley R 19763 W 19762 Bromley R 19762 Bromley R 19763 W 19762 Bromley R 19763 W 19764 Bromley R 19765 Bromley R 19766 Brom	regrine Gardens	237	0.12
BP4215 TGLDGG BP4217 CO BP4219 BP4221 TGLDMO BP4223 FE BP4225 18797 FE 18795 EIn BP2877 Bir BP2875 W 26920 26922 BB 26924 26922 BB 26924 26926 SS R0405 BECKCH 14124 Bromley Re 19763 VV 19762 Bromley Re 19763 VV 19763 VV 19763 VV 19763 VV 19763 VV 19764 Bromley Re 19765 UP 19765	Potters Close	302	0.19
TGLDGG BP4217 BP4219 BP4221 TGLDMO BP4223 BP4225 18797 18795 EIMEGN 31326 EIMEGN 31326 BP2877 BP2875 W 26920 26922 BB26924 26924 26926 SCR0405 BECKCH 14124 Bromley RC 19763 W 19762 BP2871 BP2871 BP2872 BP2871 BP2872 BP2871 BP2873 BP2874 BP2874 BP2874 BP2883 BB2876 BP2883 BP2876 BP2883 BP2884 BP2344 Shr BP3471 BP2882 Kingswoon BP4616 M SHRTMC BP2881 BP3680 BP2880 BP3680 BP3680	Tower View	405	0.25
BP4221 TGLDMO BP4223 F BP4225 18797	Glade Gardens	288	0.18
TGLDMO BP4223 FB BP4225 18797	Darley Close	225	0.14
BP4225 18797 18795 EIMEGN 31326 EIMEGN 31326 EIMEGN BP2877 BBP2875 BP2875 26920 26922 26922 26924 26926 26926 R0405 BECKCH 14124 Bromley Ro 19763 V 19762 BP2871 BP2872 BP2871 BP2872 BP2870 BP2883 BP2870 BP2883 BP2236 BP2234 BP2236 BP2234 BP3471 BP2882 Kingswoo BP4616 M SHRTMC BP2881 BP3680 BP3680 BP2880 BP3680 BP2880 BP3680 BP36	Homer Road	308	0.19
18797 Britans Brown Brow	airford Avenue	328	0.20
18795 Elin ELMEGN 31326 Elin BP2877 Bir BP2875 W 26920 26922 BB 26924 26926 SI R0405 BECKCH 14124 Bromley Ro 19763 W 19762 Bromley R BP2871 BP2872 CC BP2870 BP2883 Be BP2870 BP2883 Be BP2236 BP2234 Sh BP2364 BP2364 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 SI BP3680 W BP3680 W BP3680 W BP3680 M BP3	Horton Way	207	0.13
BLMEGN 31326 Blm	Kingfisher Way	170	0.11
BP2877 Bir BP2875 W 26920 26922 B 26924 26924 26926 Si R0405 Si R0405 BECKCH 14124 Bromley R0 19762 BP2871 BP2872 C C BP2870 BP2883 Be 2870 BP2883 Be 2870 BP2884 Sh BP2364 Sh BP3471 BP2882 Kingswoo BP4616 M 1976 BP3680 W 1976 BP3680 W 1976 BP3680 M 1976 BP3680	ners End / Tesco	569	0.35
BP2875 W 26920 26922 B 26924 26924 26926 SI R0405 BECKCH 14124 Bromley Re 19762 Bromley R BP2871 BP2871 BP2872 C BP2883 Be BP2236 BP2234 Sh BP2236 BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 Si BP3680 W BP3680 W BP3680 W BP3680 D BP36	mers End Green	387	0.24
26920 26922 B 26924 26926 SI R0405 BECKCH 14124 Bromley Ro 19763 V 19762 BP2871 BP2872 BP2870 BP2883 BP2236 BP2236 BP2234 BP2234 BP3471 BP2882 BP2882 BP4616 SHRTMC BP2881 BP3680 BP4616 BP3680 BP2880 BP4616 BP3680 BP4616 BP3680 BP3680 BP2880 BP3680 BP2880 BP3680 BP368	rchwood Avenue	512	0.32
26922 B 26924 26926 SI R0405 BECKCH 14124 Bromley Ro 19763 V 19762 Bromley R BP2871 BP2872 CO BP2883 Be BP2883 Be BP2236 BP2236 BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 Si BP3680 W BP3680 W BP3680 BP2880 BP3680 W BP3680 BP3680 CP BP3680 BP3680 CP BP36	Vellhouse Road	481	0.30
26924 26926 R0405 BECKCH 14124 Bromley Ro 19763 V 19762 Bromley R BP2871 BP2872 C BP2870 BP2883 Be BP2236 BP2236 BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 St BP3680 V BP2880 BP2880 BP2880 I BP3680 V BP3680 C BP3680	Crease Park	180	0.11
26926 SS R0405 BECKCH 14124 Bromley Ro 19763 V 19762 Bromley Ro BP2871 BP2872 CC BP2873 Be283 Be3 BP2236 BP2234 Sh BP2411 BP2882 Kingswo BP4616 M SHRTMC BP2881 SS BP3680 W BP2880 BP3680 W BP3680 W BP3680 CB BP3680 C	ramerton Road	431	0.27
R0405 BECKCH 14124 Bromley Ro 19763 V 19762 Bromley Ro BP2871 BP2872 C BP2870 BP2883 Be BP2236 BP2236 BP2234 Sh BP3471 BP2882 Kingswoo BP4616 M SHRTMC BP2881 St BP3680 V BP3680 V BP3680 I BP3	Uplands	346	0.21
BECKCH 14124 Bromley Red 19763 V 19762 Bromley Red BP2871 BP2871 BP2872 C BP2873 Be BP2883 Be BP2236 BP2234 BP2341 Sh BP3471 BP2882 Kingswood BP4616 M SHRTMC BP2881 St BP3680 W BP2880 Id BP3662 D D 14733 Westmoreland 20691 Que 33913 St St BROMSS 37294 Brom BP054 Brom Brom 40106 Brom Brom	t Edmund's Hall	261	0.16
19763 V 19762 Bromley R BP2871 BP2872 C BP2870 BP2883 Be BP2236 BP2236 BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 St BP3680 W BP2880 I BP3662 D 14733 Westmorelant 20691 Que 33913 St BROMSS 37294 Brom BP042 Elmfiele BP054 Brom	Manor Road	308	0.19
19762 Bromley R BP2871 BP2872 C BP2870 BP2883 Be BP2236 BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 St BP3680 W BP2880 I BP3680 W BP2880 I BP3662 D 14733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brom BP042 Elmfield BP054 Brom	oad / St George's Church	241 491	0.15 0.31
BP2871 BP2872 BP2870 BP2883 BP2883 BP2236 BP2234 Sh BP2234 Sh BP3471 BP2882 BP4616 SHRTMC BP2881 BP3680 BP2880 BP2880 BP2880 BP3662 D14733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brom BP042 EImfield BP054 BP054 BP054 BROMS	Vestgate Road Road / Oakwood Avenue	491 194	0.31
BP2872 CC BP2870 BP2883 Be BP2236 BP2234 Sh BP2371 BP2882 Kingswo BP4616 M SHRTMC BP2881 St BP3680 W BP2880 II BP3662 D 14733 Westmorelann 20691 Que 33913 St BROMSS 37294 Brom BP042 Elmfiele BP054 Brot	Perth Road	194	0.12
BP2870 BP2883 BP2883 BP2236 BP2234 Sh BP2341 BP2882 BP4616 SHRTMC BP2881 BP3680 BP3680 BP3682 BP3682 D 39362 D 44733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brond BP042 BP054 BP054 BP054 BF066 Brond	Courtenay Drive	438	0.06
BP2883 Be BP2236 BP2234 Sh BP2234 Sh BP2416 M SHRTMC BP2881 St BP3680 W BP3662 D D BP3662 D D BP3662 D D BROMSS 37294 Brom BP042 Elmfield BP054 Brom Brom BP054 Brom BP054 Brom BP054 Brom BP054 Brom BP054 Brom BP054 Brom BP056 Brom BP056 Brom BP056 Brom BP056 Brom BP056 Brom BP056 Brom BP057 BROMS BP057 BROMS BP057 BROMS BP057 BROMS BP058 BP059 BROMS BP	Scotts Lane	283	0.27
BP2236 BP2234 BP3471 BP2882 BP4616 SHRTMC BP2881 BP3680 BP2880 BP2880 BP3562 D14733 Westmoreland 20691 Que 33913 SI BROMSS 37294 Brom BP042 BP054 BP054 BP054 BP054 BROMS	eckenham Grove	278	0.17
BP2234 Sh BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 Si BP3680 W BP2880 I BP3562 D 14733 Westmoreland 20691 Que 33913 Si BROMSS 37294 Bron BP042 Elmfield BP054 Bron 40106 Bro	Church Road	397	0.25
BP3471 BP2882 Kingswo BP4616 M SHRTMC BP2881 St BP3680 W BP2880 I BP3562 D 14733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brom BP042 Elmfield BP054 Brom 40106 Brom	nortlands Station	262	0.16
BP2882 Kingswo BP4616 M SHRTMC BP2881 Si BP3680 W BP2880 I BP3562 D 14733 Westmoreland 20691 Que 33913 Si BROMSS 37294 Brom BP042 Elmfield BP054 Brom 40106 Brom	Valley Road	275	0.17
BP4616 M SHRTMC BP2881 St BP3680 W BP2880 I BP3562 D 14733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brom BP042 EImfield BP054 Brom 40106 Brom	od Road / Valley Road	204	0.13
BP3680 W BP2880 I BP3562 D 14733 Westmoreland 20691 Que 33913 St BROMSS 37294 Brom BP042 EImfield BP054 Brom 40106 Brom	Mays Hill Road	264	0.16
BP2880 II BP3562 D 14733 Westmoreland 20691 Que 33913 SI BROMSS 37294 Brom BP042 Elmfield BP054 Brom 40106 Brom	t Mary's Church	161	0.10
BP3562 D 14733 Westmorelant 20691 Que 33913 SI BROMSS 37294 Brom BP042 EImfield BP054 Brom 40106 Brom	Vinchester Park	267	0.17
14733 Westmoreland 20691 Que 33913 SI BROMSS 37294 Brom BP042 Elmfield BP054 Brom 40106 Brom	Highfield Drive	228	0.14
20691 Que 33913 St BROMSS 37294 Bron BP042 Elmfiel BP054 Bron 40106 Bro	Ourham Avenue	107	0.07
33913 St BROMSS 37294 Bron BP042 EImfield BP054 Bron 40106 Bro	d Road / Cumberland Road	261	0.16
BROMSS 37294 Bron BP042 Elmfield BP054 Bron 40106 Bron	een Anne Avenue	392	0.24
BP042 Elmfiel BP054 Bro 40106 Bro	t Mark's Church	197	0.12
BP054 Broi 40106 Bro	mley South Station	269	0.17
40106 Bro	d Road / The Glades	283	0.18
	mley Civic Centre	379	0.24
	omley Town Hall	314	0.20
40107	West Street	270	0.17
BROMNS 37087 Bron	mley North Station	378	0.23

Total Route Mileage - Out Direction

19930

19930

12.38

12.38

TRANCHE 510

Re-routing due to pedestianising at East St

ming Point	BACK DIRECTION				
Code	Stop Number	Stop Name	Metres	Miles	
BROMNS	36953	Bromley North Station			
	BP055	Bromley Civic Centre	394	0.24	
	40235	Bromley High Street / The Mall	569	0.35	
BROMSS	21558	Bromley South Station	173	0.11	
	33842	St Mark's Church	270	0.17	
	20692	Queen Anne Avenue	257	0.16	
	BP2896	Caygill Close	375	0.23	
	BP4357	Durham Avenue	154	0.10	
	BP2884	Winchester Park	316	0.20	
SHRTMC	BP2885	St Mary's Church	342	0.21	
	BP4341	Mays Hill Road	274	0.17	
	BP2886	Valley Road	219	0.14	
	BP2233	Shortlands Station	421	0.26	
	BP2235	Church Road	257	0.16	
	BP2879	Beckenham Grove	348	0.22	
	BP2869	Scotts Lane	261	0.16	
	BP2873	Courtenay Drive	376	0.23	
	BP2874	Perth Road	308	0.19	
	19764	Westgate Road	425	0.26	
BECKCH	14125	Bromley Road / St George's Church	463	0.29	
	1426	Manor Road	126	0.08	
	20979	Beckenham High Street / Kelsey Square	275	0.17	
	26927	St Edmund's Hall	187	0.12	
	26925	Uplands	249	0.15	
	26923	Bramerton Road	393	0.24	
	R0859	Crease Park	340	0.21	
	BP2876	Wellhouse Road	222	0.14	
	BP2878	Birchwood Avenue	410	0.25	
	BP3343	Broomfield Road	305	0.19	
ELMEGN	14976	Elmers End Green	519	0.32	
	18796	Elmers End / Tesco	265	0.16	
	BP4224	Horton Way	595	0.37	
TGLDMO	BP4222	Fairford Avenue	221	0.14	
	BP4220	Homer Road	368	0.23	
	BP4218	Darley Close	333	0.21	
rgldgg	BP4216	Glade Gardens	189	0.12	
	BP4214	Tower View	452	0.28	
	BP4212	Potters Close	142	0.09	
SHIRPL	BP4226	Peregrine Gardens	409	0.25	
	1554	Shirley Library	177	0.11	
	BP3577	Basil Gardens	918	0.57	
	BP3575	Hazel Close	606	0.38	
	BP4280	Tulip Close	333	0.21	
	BP3572	Shirley Ambulance Station	449	0.28	
	18808	Shirley Clinic	278	0.17	
	18806	Bingham Road	278	0.17	
	19800	Oasis Academy	223	0.14	
	17340	Brockenhurst Road	165	0.10	
	9812	Parkview Road	294	0.18	
ADDSTS	17342	Addiscombe Tram Stop	263	0.16	
	17344	Ashburton Road	225	0.14	
	27837	Havelock Road	228	0.14	
	1846	Canning Road	302	0.19	
	1847	Morland Road	213	0.13	
	BP934	Leslie Grove	243	0.15	
	17347	Cross Road	240	0.15	
	17347	Addiscombe Road	271	0.15	
ECROSN	BP2332	East Croydon Station	325	0.17	
	10811	Electric House	363	0.20	
	SL30	Whitgift Centre	205	0.23	
VCROBS	BP2300	West Croydon Bus Station	332	0.13	
				U.Z.I	

Total Route Mileage - Back Direction

19133

19133

11.89

11.89