# 7. Service Specification

Route: 419 QC39502

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	Richmond, Bus Station to Hammersmith Bus Station
Contract Basis	Incentivised
Commencement Date	10 <sup>th</sup> November 2012
Vehicle Type	60 capacity, dual door, single deck buses will be specified (alternative bids with existing 55 capacity, dual door, single deck buses may also be submitted)
Current Maximum Approved	10.2 metres long and 2.5 metres wide
Dimensions	
New Vehicles Price Required	Yes
Hybrid Price Required	No
Sponsored Route	No
Minimum Performance Std	Departing on Time - No less than 82.00%
Extension Threshold	Departing on Time Threshold - 86.00%
Advertising Rights	Operator
Minimum Operated Mileage	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on 14<sup>th</sup> November 2011

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**

# **CONTENTS**

- 1) SERVICE SPEC ROUTE SPECIFICATION INFORMATION
- 2) NOTES
- 3) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 4) QSI POINTS & MILEAGE
- 5) OPERATIONAL CONSIDERATIONS
- 6) CURRENT PERFORMANCE ROUTE RECORD & IBUS MILEAGE

### 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. 419.

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:

### Option 1

 Mondays to Saturdays daytime frequencies are reduced from every 15 minutes to every 20 minutes.

### Option 2

No change to current frequencies.

#### **Option 1 & 2**

 60 capacity, dual door, single deck buses will be specified, subject to a satisfactory route test (alternative bids with existing 55 capacity, dual door, single deck buses may also be submitted),.

#### 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. 419:

(Barnes) Lonsdale Road, Suffolk Road, Verdun Road, Howsman Road, Kilmington Road.

# 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

# **OPTION 1**

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

Richmond, Bus	Station to Hai	mmersmith	Hammersmith I	Bus Station, Lo	wer, Stop			
Bus Station, Lo	ower		Z3 to Richmone	d, Bus Station	-			
First departure	no later than 0	0600.	First departure	no later than 0	555.			
0555 - 2040	Every 20 mini	utes	0550 - 2040	Every 20 mini	utes			
2041 - 0015	Every 30 mini	utes	2041 - 0015	1 - 0015 Every 30 minutes				
Last departure	no earlier than	0010.	Last departure	no earlier than	0010.			
Pinchpoints								
Lonsdale	0745 - 0905	20 minutes	Richmond	0730 - 0850	20 minutes			
Road, Suffolk	1510 - 1630	20 minutes	Station 1510 - 1630 20 minu					
Road								

# **OPTION 2**

# 3.2) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Richmond, Bus	Station to Hai	mmersmith	Hammersmith Bus Station, Lower, Stop					
Bus Station, Lo	ower		Z3 to Richmone	d, Bus Station				
First departure	no later than C	600.	First departure	no later than 0	555.			
0555 - 2000	Every 15 minu	utes	0550 - 2005	Every 15 mini	utes			
2001 - 2040	Every 20 minu	utes	2006 - 2040	Every 20 mini	utes			
2041 - 0015	Every 30 minu	utes	2041 - 0015 Every 30 minutes					
Last departure	no earlier than	0010.	Last departure no earlier than 0010.					
Pinchpoints								
Lonsdale	0745 - 0845	15 minutes	Richmond	0730 - 0830	15 minutes			
Road, Suffolk	1530 - 1630	15 minutes	Station	1530 - 1630	15 minutes			
Road								

# **OPTION 1**

# 3.3) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Richmond, Bus	Station to Hai	mmersmith	Hammersmith I	Bus Station, Lo	wer to		
Bus Station, Lo	ower		Richmond, Bus	Station			
First departure	no later than C	600.	First departure	no later than 0	555.		
0555 - 0755	Every 30 minu	utes	0550 - 0755	Every 30 min	utes		
0756 - 1940	Every 20 minu	utes	0756 - 1940	Every 20 min	utes		
1941 - 0015	Every 30 minu	utes	1941 - 0015	Every 30 min	utes		
Last departure	no earlier than	0010.	Last departure	no earlier than	0010.		
Pinchpoints							
Lonsdale	1000 - 1100	20 minutes	Richmond	1015 - 1115   20 minut			
Road, Suffolk			Station				
Road							

# **OPTION 2**

# 3.4) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Richmond, Bus	Station to Hai	mmersmith	Hammersmith I	Bus Station, Lo	wer to		
Bus Station, Lo	ower		Richmond, Bus	Station			
First departure	no later than C	600.	First departure	no later than 0	555.		
0555 - 0755	Every 30 minu	utes	0550 - 0755	Every 30 minu	utes		
0756 - 0855	Every 20 minu	utes	0756 - 0855	Every 20 minu	utes		
0856 - 1820	Every 15 minu	utes	0856 - 1805	Every 15 minu	utes		
1821 - 1940	Every 20 minu	utes	1806 - 1940	Every 20 minu	utes		
1941 - 0015	Every 30 minu	utes	1941 - 0015	5 Every 30 minutes			
Last departure	no earlier than	0010.	Last departure no earlier than 0010.				
Pinchpoints							
Lonsdale	1000 - 1100	15 minutes	Richmond	1015 - 1115	15 minutes		
Road, Suffolk			Station				
Road							

### **OPTION 1 & 2**

# 3.5) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Richmond, Bus	Station to Hai	mmersmith	Hammersmith Bus Station, Lower to					
Bus Station, Lo	ower		Richmond, Bus	Station				
First departure	no later than C	650.	First departure	no later than 0	650.			
0645 - 0015	Every 30 minu	utes	0645 - 0015	Every 30 mini	utes			
Last departure	no earlier than	0010.	Last departure no earlier than 0010.					
Pinchpoints								
Lonsdale	1100 - 1200	30 minutes	Richmond	1045 - 1145	30 minutes			
Road, Suffolk			Station					
Road								

# **OPTION 1 & 2**

# 3.6) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Richmond, Bus	s Station to Har	mmersmith	Hammersmith I	Bus Station, Lo	wer to			
Bus Station, Lo	ower		Richmond, Bus	Station				
First departure	no later than 0	820.	First departure	no later than 0	820.			
0815 - 0015	Every 30 minu	utes	0815 - 0015	Every 30 mini	utes			
Last departure	no earlier than	0010.	Last departure no earlier than 0010.					
<b>Pinchpoints</b>								
Lonsdale	1100 - 1200	30 minutes	Richmond	1045 - 1145	30 minutes			
Road, Suffolk			Station					
Road								

# 4) QSI POINTS & MILEAGE

It is intended Route No. 419 will have 64 surveys per quarter at the following locations:

QSI POINTS	
Towards Hammersmith	Towards Richmond
Richmond	Hammersmith
Mortlake \$	Mortlake \$
MILEAGE: See Attached iBus Sheets	

<sup>\$</sup> This location is recorded simultaneously in both directions - counted as two surveys.

### 5) OPERATIONAL CONSIDERATIONS

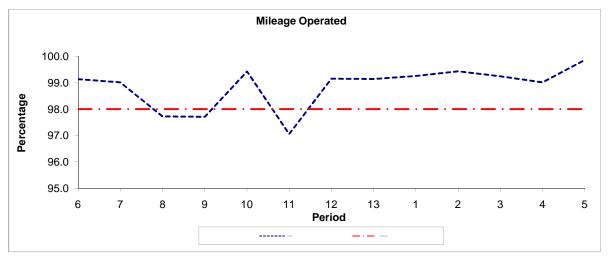
- 5.1) Route No. 419 can suffer unpredictable traffic delays in the Richmond and Hammersmith areas.
- 5.2) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following location:

  Barnes Bridge Station.
- 5.3) The London Borough of Richmond upon Thames have released a planning brief for the Stag Brewery site in Mortlake. The implications for the bus network in the area are not known however the successful Tenderer will be advised as any proposals are progressed.

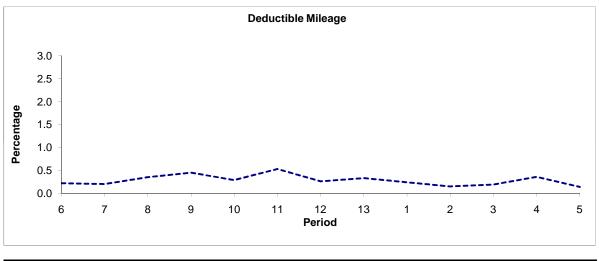
### 6 CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE

- 6.1) CURRENT PERFORMANCE As per current print out.
- 6.2) ROUTE RECORD
  As per Busnet Printout.
- 6.3) IBUS MILEAGE
  As per current print out.

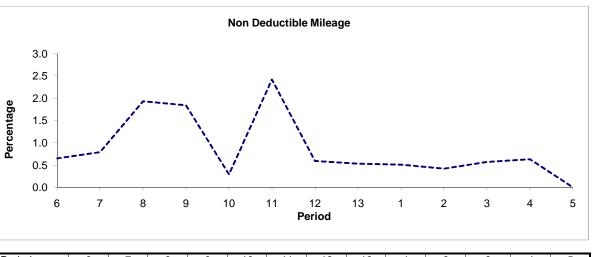
# PART B - PERFORMANCE STATISTICS Route 419



Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	99.13	99.01	97.72	97.71	99.42	97.05	99.15	99.14	99.25	99.43	99.24	99.01	99.86
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



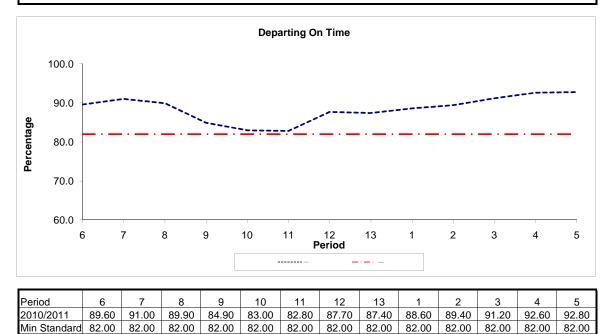
Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	0.22	0.20	0.35	0.45	0.29	0.53	0.26	0.33	0.24	0.15	0.19	0.36	0.14

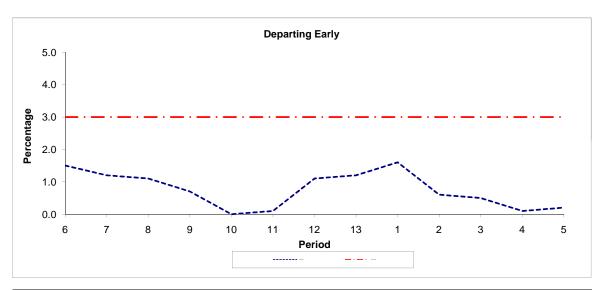


Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	0.65	0.79	1.93	1.84	0.29	2.42	0.59	0.53	0.51	0.42	0.57	0.63	0.00

Note: Mileage is based on 4 weeks data

# PART B - PERFORMANCE STATISTICS Route 419





Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	1.50	1.20	1.10	0.70	0.00	0.10	1.10	1.20	1.60	0.60	0.50	0.10	0.20
Benchmark	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Note: Reliability is based on 12 weeks rolling data

# **LONDON BUSES - ROUTE DESCRIPTION**

#### ROUTE 419: Richmond Bus Station - Hammersmith Bus Station

Date of Structural Change: 10 November 2012.

Date of Service Change: 10 November 2012.

Reason for Issue: New Tender.

### STREETS TRAVERSED

<u>Towards Hammersmith Bus Station:</u> Richmond Bus Station, Wakefield Road, Lewis Road, Red Lion Street, George Street, The Square, The Quadrant, Kew Road, Richmond Circus, Lower Mortlake Road, Manor Circus, Lower Richmond Road, Mortlake High Street, The Terrace, Lonsdale Road, Suffolk Road, Ferry Road, Verdun Road, Howsman Road, Kilmington Road, Lonsdale Road, Castelnau, Hammersmith Bridge, Hammersmith Bridge Road, Queen Caroline Street, Hammersmith Broadway, Hammersmith Bus Station Northern Entrance Ramp, Hammersmith Bus Station Low Level.

Towards Richmond Bus Station: Hammersmith Bus Station Low Level, Butterwick, Talgarth Road, Queen Caroline Street, Hammersmith Bridge Road, Hammersmith Bridge, Castelnau, Lonsdale Road, Kilmington Road, Howsman Road, Verdun Road, Ferry Road, Suffolk Road, Lonsdale Road, The Terrace, Mortlake High Street, Lower Richmond Road, Lower Mortlake Road, Richmond Circus, Kew Road, The Quadrant, The Square, Eton Street, Paradise Road, Church Terrace, Richmond Bus Station.

### **STANDING AND TURNING POINTS**

#### RICHMOND BUS STATION, WAKEFIELD ROAD

Private stand for five buses in bus station on north side of Wakefield Road. Buses proceed from Richmond Bus Station direct to stand, departing to Richmond Bus Station. Set down in Richmond Bus Station, at Alighting Point and pick up in Richmond Bus Station, at Stop H.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 1 bus on Route 419 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.

DISPLAY: Richmond.

OTHER INFORMATION: Toilet facilities available.

### MORTLAKE, HIGH STREET (from HAMMERSMITH BUS STATION)

Public stand for two buses on north side of Mortlake High Street, commencing 5 metres east of lamp standard 009 extending 22 metres west.

Buses proceed from Mortlake High Street direct to stand, departing to Mortlake High Street. Set down in Mortlake High Street, at Stop B and pick up in Mortlake High Street, at Stop A.

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.

DISPLAY: Mortlake, High Street.

### HAMMERSMITH BUS STATION, LOWER LEVEL, STAND Z3

Private stand for 2 buses in Hammersmith Lower Level Bus Station at Stop Z3. Buses proceed from Hammersmith Bus Station Low Level direct to stand, departing to Hammersmith Bus Station Low Level. Set down in Hammersmith Bus Station Low Level, at Stop Z3 and pick up in Hammersmith Bus Station Low Level, at Stop L.

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 1 bus on Route 419 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.

DISPLAY: Hammersmith.

OTHER INFORMATION: Toilet facilities available (24 hrs).

# **Transport for London - Live Mileage List**

Route 419

Service change

Date 16 November 2009

		OUT DIRECTION		
Timing Point				
Code	Stop Number	Stop Name	Metres	Miles
RICHBS S	RICHBS S	RICHMOND BUS STATION, WAKEFIELD ROAD		
RICHBS	36790	Richmond Bus Station	0	0.00
	29982	George Street	348	0.22
	16350	The Quadrant	284	0.18
RICHSN	14726	Richmond Station	121	0.08
	16239	Richmond Circus	410	0.25
	16242	Sheendale Road	212	0.13
RICHLM	9347	Manor Circus	317	0.20
	25974	Sandycombe Road	252	0.16
	16243	Marksbury Avenue	306	0.19
	16245	Mortlake Road	257	0.16
	FW36	Clifford Avenue	366	0.23
	R0651	Ship Lane / Stag Brewery	377	0.23
	FW35	Sheen Lane / Mortlake Station	389	0.24
MORTHA	15255	Avondale Road	330	0.21
	15253	White Hart Lane	205	0.13
	15252	Barnes Bridge Station	367	0.23
	OC515	0	443	0.28
LNDRSR	OC517	0	469	0.29
	HC96	Hail & Ride Section	1882	1.17
	29576	Hammersmith Bridge Road	980	0.61
HAMMBL3	BP5008	Hammersmith Bus Station	327	0.20
	HAMMBL3S	Hammersmith Bus Station, Lower Level, Stand Z3	0	0.00
	TOTAL BO	UTE MILEAGE - OUT DIRECTION	8642	5.37
	TOTAL NO	OTE MILETON	metres	miles

Timing Point         Code         Stop Number         Stop Name         Metres         Mile           HAMMBL3S         HAMMBL3S         Hammersmith Bus Station, Lower Level, Stand Z3         0         0.00           HAMMBL         BP5006         Hammersmith Bus Station         0         0.00           29954         Hammersmith Bridge Road         365         0.23           BP3191         Hammersmith Bridge         209         0.13           LNDRSR         OC518         0         2506         1.50           LNDRBH         OC516         0         509         0.32           HC97         Hail & Ride Section         112         0.07           15251         Barnes Bridge Station         287         0.18           MORTHA         35719         Avondale Road         350         0.22           FW44         Sheen Lane / Mortlake Station         279         0.13           37222         Ship Lane / Stag Brewery         181         0.12           FW45         Rosemary Lane         232         0.14           FW46         Clifford Avenue         299         0.18           16246         Mortlake Road         290         0.18           BP396         Manor
HAMMBL3S         HAMMBL3S         Hammersmith Bus Station, Lower Level, Stand Z3           HAMMBL         BP5006         Hammersmith Bus Station         0         0.00           29954         Hammersmith Bridge Road         365         0.23           BP3191         Hammersmith Bridge         209         0.13           LNDRSR         OC518         0         2506         1.56           LNDRBH         OC516         0         509         0.32           HC97         Hail & Ride Section         112         0.00           15251         Barnes Bridge Station         287         0.18           MORTHA         35719         Avondale Road         350         0.22           FW44         Sheen Lane / Mortlake Station         279         0.17           37222         Ship Lane / Stag Brewery         181         0.12           FW45         Rosemary Lane         232         0.14           FW46         Clifford Avenue         299         0.15           16246         Mortlake Road         290         0.18           BP396         Manor Grove         386         0.24           RICHLM         R0293         Manor Circus         480         0.36
HAMMBL       BP5006       Hammersmith Bus Station       0       0.00         29954       Hammersmith Bridge Road       365       0.23         BP3191       Hammersmith Bridge       209       0.13         LNDRSR       OC518       0       2506       1.56         LNDRBH       OC516       0       509       0.33         HC97       Hail & Ride Section       112       0.07         15251       Barnes Bridge Station       287       0.18         15254       White Hart Lane       374       0.23         MORTHA       35719       Avondale Road       350       0.22         FW44       Sheen Lane / Mortlake Station       279       0.17         37222       Ship Lane / Stag Brewery       181       0.12         FW45       Rosemary Lane       232       0.14         FW46       Clifford Avenue       299       0.18         16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.36
29954       Hammersmith Bridge Road       365       0.23         BP3191       Hammersmith Bridge       209       0.13         LNDRSR       OC518       0       2506       1.56         LNDRBH       OC516       0       509       0.32         HC97       Hail & Ride Section       112       0.00         15251       Barnes Bridge Station       287       0.18         15254       White Hart Lane       374       0.23         MORTHA       35719       Avondale Road       350       0.22         FW44       Sheen Lane / Mortlake Station       279       0.17         37222       Ship Lane / Stag Brewery       181       0.12         FW45       Rosemary Lane       232       0.14         FW46       Clifford Avenue       299       0.15         16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.36
BP3191
LNDRSR         OC518         0         2506         1.56           LNDRBH         OC516         0         509         0.32           HC97         Hail & Ride Section         112         0.00           15251         Barnes Bridge Station         287         0.18           15254         White Hart Lane         374         0.23           MORTHA         35719         Avondale Road         350         0.22           FW44         Sheen Lane / Mortlake Station         279         0.17           37222         Ship Lane / Stag Brewery         181         0.12           FW45         Rosemary Lane         232         0.14           FW46         Clifford Avenue         299         0.18           16246         Mortlake Road         290         0.18           BP396         Manor Grove         386         0.24           RICHLM         R0293         Manor Circus         480         0.30
LNDRBH       OC516       0       509       0.32         HC97       Hail & Ride Section       112       0.07         15251       Barnes Bridge Station       287       0.18         15254       White Hart Lane       374       0.23         MORTHA       35719       Avondale Road       350       0.22         FW44       Sheen Lane / Mortlake Station       279       0.17         37222       Ship Lane / Stag Brewery       181       0.12         FW45       Rosemary Lane       232       0.14         FW46       Clifford Avenue       299       0.18         16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.30
HC97 Hail & Ride Section 112 0.07 15251 Barnes Bridge Station 287 0.18 15254 White Hart Lane 374 0.23 MORTHA 35719 Avondale Road 350 0.22 FW44 Sheen Lane / Mortlake Station 279 0.17 37222 Ship Lane / Stag Brewery 181 0.12 FW45 Rosemary Lane 232 0.14 FW46 Clifford Avenue 299 0.18 16246 Mortlake Road 290 0.18 BP396 Manor Grove 386 0.24 RICHLM R0293 Manor Circus 480 0.30
15251 Barnes Bridge Station 287 0.18 15254 White Hart Lane 374 0.23  MORTHA 35719 Avondale Road 350 0.22  FW44 Sheen Lane / Mortlake Station 279 0.17 37222 Ship Lane / Stag Brewery 181 0.12  FW45 Rosemary Lane 232 0.14  FW46 Clifford Avenue 299 0.15 16246 Mortlake Road 290 0.18 BP396 Manor Grove 386 0.24  RICHLM R0293 Manor Circus 480 0.30
15254 White Hart Lane 374 0.23  MORTHA 35719 Avondale Road 350 0.22  FW44 Sheen Lane / Mortlake Station 279 0.17  37222 Ship Lane / Stag Brewery 181 0.13  FW45 Rosemary Lane 232 0.14  FW46 Clifford Avenue 299 0.19  16246 Mortlake Road 290 0.18  BP396 Manor Grove 386 0.24  RICHLM R0293 Manor Circus 480 0.36
MORTHA       35719       Avondale Road       350       0.22         FW44       Sheen Lane / Mortlake Station       279       0.17         37222       Ship Lane / Stag Brewery       181       0.12         FW45       Rosemary Lane       232       0.14         FW46       Clifford Avenue       299       0.15         16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.30
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37222 Ship Lane / Stag Brewery 181 0.12 FW45 Rosemary Lane 232 0.14 FW46 Clifford Avenue 299 0.19 16246 Mortlake Road 290 0.18 BP396 Manor Grove 386 0.24 RICHLM R0293 Manor Circus 480 0.30
FW45       Rosemary Lane       232       0.14         FW46       Clifford Avenue       299       0.15         16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.30
FW46 Clifford Avenue 299 0.19 16246 Mortlake Road 290 0.18 BP396 Manor Grove 386 0.24 RICHLM R0293 Manor Circus 480 0.30
16246       Mortlake Road       290       0.18         BP396       Manor Grove       386       0.24         RICHLM       R0293       Manor Circus       480       0.30
BP396 Manor Grove 386 0.24 RICHLM R0293 Manor Circus 480 0.30
RICHLM R0293 Manor Circus 480 0.30
16241 Sheendale Road 206 0.13
Jiedianie Roda 200 U.I.
16240 Richmond Circus 362 0.22
RICHSN 20703 Richmond Station 365 0.23
16351 The Quadrant 176 0.13
RICHBS BP2634 Richmond Bus Station 429 0.27
RICHBS S RICHMOND BUS STATION, WAKEFIELD ROAD 0 0.00
TOTAL ROUTE MILEAGE - BACK DIRECTION 8397 5.22
metres mile