7. Service Specification

Route: 265

Contract Reference: QC52505

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	Tolworth, Red Lion and Putney Bridge Station
Contract Basis	Incentivised
Commencement Date	2 nd July 2016
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m
	long
Current Maximum Approved	10.1 metres long and 2.4 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 0.90
	minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.85 minutes
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 3rd August 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. 265.

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:

 Evening frequencies on all days are increased from every 20 minutes to every 15 minutes.

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

S.IJ MONDA					
Putney Bridge	y Bridge Station to Tolworth, Red		Tolworth, Red	Lion to Pu	itney Bridge
Lion			Station		
First departure	no later than C)555.	First departure no later than 0530.		
0550 - 0615	Every 20 minu	ites	0525 - 0550	Every 20 minu	utes
0616 - 0700	Every 15 minu	ites	0551 - 0620	Every 15 minu	utes
0701 - 2001	Every 12 minutes		0621 - 1830	Every 12 minu	utes
2001 - 0035	Every 15 minutes		1831 - 2350	Every 15 minu	utes
Last departure no earlier than 0030.		Last departure no earlier than 2345.			
Pinchpoints					
Kingston By-	0735 - 0935	12 minutes	Barnes	0705 - 0905	12 minutes
Pass,	1505 - 1635	12 minutes	Common,	1500 - 1625	12 minutes
Coombe			Roehampton		
Lane			Lane		

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Putney Bridge Station to Tolworth, Red		Tolworth, Red	Lion to Pu	tney Bridge	
Lion			Station		
First departure	no later than 0)555.	First departure no later than 0530.		
0550 - 0815	Every 20 minu	utes	0525 - 0730	Every 20 minu	utes
0816 - 0900	Every 15 minu	utes	0731 - 0815	Every 15 minu	utes
0901 - 1900	Every 12 minu	utes	0816 - 1815	Every 12 minu	utes
1901 - 0035	Every 15 minutes		1816 - 2350	Every 15 minutes	
Last departure no earlier than 0030.		Last departure no earlier than 2345.			
Pinchpoints					
Kingston By-	0925 - 1125	12 minutes	Barnes	0905 - 1105	12 minutes
Pass,			Common,		
Coombe			Roehampton		
Lane			Lane		

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

Putney Bridge	dge Station to Tolworth, Red		Tolworth, Red	Lion to Pu	tney Bridge
Lion			Station		
First departure	no later than 0	640.	First departure no later than 0630.		
0635 - 0940	Every 30 minu	utes	0625 - 0830	Every 30 minu	utes
0941 - 1000	Every 20 minu	utes	0831 - 0910	Every 20 minu	utes
1001 - 0035	Every 15 minutes		0911 - 2350	Every 15 minu	ites
Last departure no earlier than 0030.		Last departure no earlier than 2345.			
Pinchpoints					
Kingston By-	1030 - 1230	15 minutes	Barnes	1010 - 1210	15 minutes
Pass,			Common,		
Coombe			Roehampton		
Lane			Lane		

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 265 can suffer from general traffic delays in the Roehampton and Putney Bridge areas.
- 4.2) There is an automatic bus gate in South Lane, New Malden.

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 265: Putney Bridge Station - Tolworth, Red Lion

Date of Structural Change: 2 July 2016.Date of Service Change: 2 July 2016.Reason for Issue: New tender.

STREETS TRAVERSED

Towards Tolworth, Red Lion: Station Approach, Ranelagh Gardens, Fulham High Street, Gonville Street, Putney Bridge Approach, Putney Bridge, Lower Richmond Road, Mill Hill Road, Rocks Lane, Roehampton Lane, Alton Road, Bessborough Road, Alton Road, Roehampton Lane, Circumnavigate Fountain At The Junction With Medfield Street, Roehampton Lane, Kingston Road, Roehampton Vale, Stag Lane, Asda Roundabout, Stag Lane, Roehampton Vale, Robin Hood Way, Beverley Way, Beverley Way (Kingston By Pass), Beverley Way Slip Road, Bushey Road, Beverley Way, Shannon Corner, Burlington Road, Fountain Roundabout, Malden Road, Malden Way, South Lane Bus Gate, Malden Way, Tolworth Rise South, Tolworth Broadway, Ewell Road, King Charles Road Slip Road.

Towards Putney Bridge Station: King Charles Road Slip Road, King Charles' Road, Ewell Road, Tolworth Broadway, Tolworth Rise North, Kingston By-Pass, Malden Way, Malden Road, Fountain Roundabout, Burlington Road, Shannon Corner, Beverley Way, Robin Hood Way (Kingston By Pass), Robin Hood Way, Roehampton Vale, Stag Lane, Stag Lane Underpass, Asda Roundabout, Stag Lane Underpass, Stag Lane, Roehampton Vale, Kingston Road, Alton Road, Roehampton Lane, Rocks Lane, Mill Hill Road, Lower Richmond Road, Putney Bridge, Putney Bridge Approach, Gonville Street.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

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 FB (36765 - Putney Bridge Station <>, First Stop on LOR: 36765 - Putney Bridge Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 265 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.

BARNES COMMON, QUEENS RIDE (from TOLWORTH, RED LION)

Public stand for one bus on north side of Queen's Ride, commencing 50 metres east of the eastern kerbline of Rocks Lane and extending 12 metres west.

Buses proceed from Roehampton Lane via Queen's Ride to stand, departing via Queen's Ride, Gipsy Lane and Upper Richmond Road to Roehampton Lane. Set down in Roehampton Lane, at Stop S (1702 - Rosslyn Park Rugby Football Club, Last Stop on LOR: 1702 - Rosslyn Park Rugby Football Club) and pick up in Roehampton Lane, at Stop P (1703 - Rosslyn Park Rugby Football Club, First Stop on LOR: 1703 - Rosslyn Park Rugby Football Club, First Stop on LOR: 1703 - Rosslyn Park Rugby Football Club).

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:	Barnes Common.

BARNES COMMON, QUEENS RIDE (from Putney Bridge Station)

Public stand for one bus on north side of Queen's Ride, commencing 50 metres east of the eastern kerbline of Rocks Lane and extending 12 metres west.

Buses proceed from Rocks Lane via Queen's Ride to stand, departing via Queen's Ride, Gipsy Lane and Upper Richmond Road to Rocks Lane. Set down in Rocks Lane, at Stop B (1030 - Barnes Station #, Last Stop on LOR: 1030 - Barnes Station #) and pick up in Rocks Lane, at Stop A (1031 - Barnes Station #, First Stop on LOR: 1031 - Barnes Station #).

AVAILABILITY: OPERATING RESTRICTIONS: MEAL RELIEFS: FERRY VEHICLES: BLIND DISPLAY:

At any time. Unscheduled curtailments only. No meal relief vehicles to stand at any time. No ferry vehicles to park on stand at any time. Barnes Common.

ROEHAMPTON, EARL SPENCER (from Putney Bridge Station)

Buses proceed from Roehampton Lane via Circumnavigate Fountain At The Junction With Medfield Street, Roehampton Lane and Circumnavigate Fountain At The Junction With Medfield Street departing to Roehampton Lane. Set down in Roehampton Lane, at Stop T (15245 - Clarence Lane, Last Stop on LOR: 15245 - Clarence Lane) and pick up in Roehampton Lane, at Stop A (33438 - Roehampton Lane / Danebury Avenue, First Stop on LOR: 33438 - Roehampton Lane / Danebury Avenue).

AVAILABILITY: BLIND DISPLAY:

At any time. OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand Roehampton.

ROEHAMPTON, BESSBOROUGH ROAD (from TOLWORTH, RED LION)

Public stand for two buses on east side of Bessborough Road, commencing 29 metres north of the centre of Norley Vale and extending 25 metres north. Buses proceed from Alton Road (South And North Arms) via Bessborough Road to stand, departing via Bessborough Road to Alton Road. Set down in Alton Road, at Stop RN (29312 - Hyacinth Road, Last Stop on LOR: 29312 - Hyacinth Road) and pick up in Alton Road, at Stop RM (29314 - Heathmere Primary School, First Stop on LOR: 29314 -Heathmere Primary School).

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:	Roehampton, Bessborough Road.

ROEHAMPTON, BESSBOROUGH ROAD (from Putney Bridge Station)

Public stand for two buses on east side of Bessborough Road, commencing 29 metres north of the centre of Norley Vale and extending 25 metres north. Buses proceed from Bessborough Road direct to stand, departing via Bessborough Road to Alton Road (South And North Arms). Set down in Bessborough Road, at Stop RK (34750 - Dilton Gardens, Last Stop on LOR: 34750 - Dilton Gardens) and pick up in Alton Road, at Stop RM (29314 - Heathmere Primary School, First Stop on LOR: 29314 -Heathmere Primary School).

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:	Roehampton, Bessborough Road.

ROEHAMPTON VALE, ASDA, WEST SIDE (from Putney Bridge Station)

Public stand for two buses in bay on west side of Stag Lane Underpass, commencing 10 metres south of from underpass bridge, extending 22 metres south. Buses proceed from Stag Lane direct to stand, departing via Stag Lane (East Arm) and Asda Roundabout to Stag Lane Underpass. Set down in Stag Lane, at Stop PC (LG08 - Roehampton Vale / Asda, Last Stop on LOR: LG08 - Roehampton Vale / Asda) and pick up in Stag Lane Underpass, at Stop PB (LG09 - Roehampton Vale / Asda, First Stop on LOR: LG09 - Roehampton Vale / Asda).

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:	Roehampton Vale.

NEW MALDEN, SHANNON CORNER (from TOLWORTH, RED LION)

Buses proceed from Burlington Road via Shannon Corner departing to Burlington Road. Set down in Burlington Road, at Stop B (9156 - Shannon Corner / Rookwood Avenue, Last Stop on LOR: 9156 - Shannon Corner / Rookwood Avenue) and pick up in Burlington Road, at Stop S (9157 - Shannon Corner / Rookwood Avenue, First Stop on LOR: 9157 -Shannon Corner / Rookwood Avenue).

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

NEW MALDEN, KINGSTON ROAD (from Putney Bridge Station)

Public stand for three buses in bay on north side of Kingston Road, commencing 8 metres west of a point opposite the western arm of Balgowan Close and extending 36 metres west. Buses proceed from Burlington Road via Fountain Roundabout, Kingston Road and Charnwood Close to stand, departing via Charnwood Close, Kingston Road and Fountain Roundabout to Burlington Road. Set down in Burlington Road, at Stop G (27383 - Walton Avenue, Last Stop on LOR: 27383 - Walton Avenue) and pick up in Burlington Road, at Stop F (34031 - Walton Avenue, First Stop on LOR: 34031 - Walton Avenue).

ny time.
cheduled curtailments only.
neal relief vehicles to stand at any time.
erry vehicles to park on stand at any time.
/ Malden, Fountain Roundabout.

TOLWORTH, RED LION

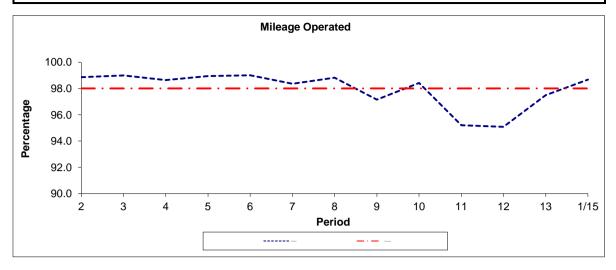
Public stand for 2 buses opposite Red Lion public house on north side of slip road between Ewell Road and King Charles Road commencing 10 metres west of King Charles Road and extending 23 metres west.

Buses proceed from King Charles Road Slip Road direct to stand, departing to King Charles Road Slip Road. Set down in King Charles Road Slip Road, at Stop LB (BP1645 - Tolworth / King Charles Road, Last Stop on LOR: BP1645 - Tolworth / King Charles Road) and pick up in King Charles Road Slip Road, at Stop LB (BP1645 - Tolworth / King Charles Road, First Stop on LOR: BP1645 - Tolworth / King Charles Road).

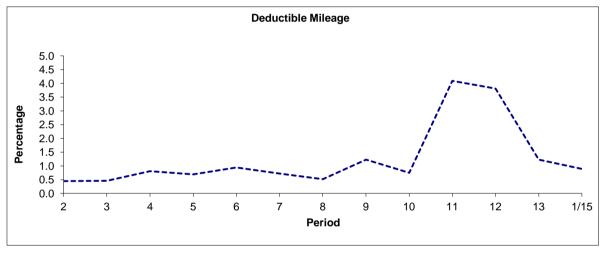
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 265 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Tolworth.

PART B - PERFORMANCE STATISTICS

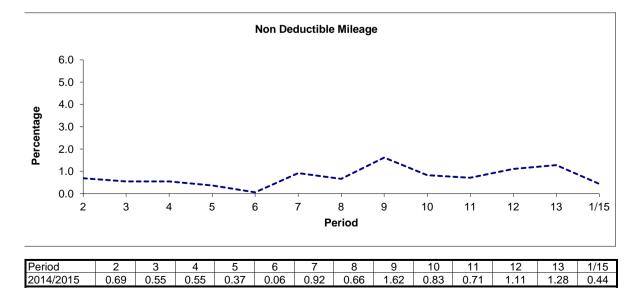
Route 265



Period	2	3	4	5	6	7	8	9	10	11	12	13	1/15
2014/2015	98.86	98.99	98.64	98.94	99.00	98.36	98.82	97.15	98.42	95.20	95.08	97.49	98.67
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

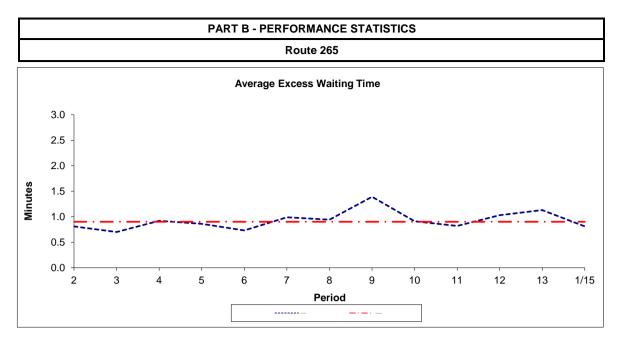


Period	2	3	4	5	6	7	8	9	10	11	12	13	1/15
2014/2015	0.45	0.46	0.81	0.69	0.94	0.72	0.52	1.23	0.75	4.09	3.81	1.23	0.89

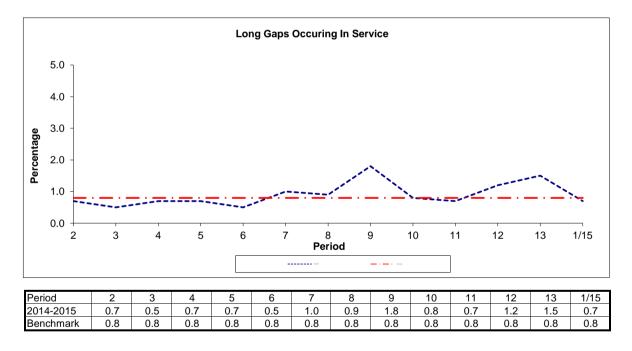


Note : Mileage is based on 4 weeks data

Deductible mileage performance adversely affected by industrial action by drivers in periods 11 and 12.



Period	2	3	4	5	6	7	8	9	10	11	12	13	1/15
2014-2015	0.81	0.70	0.92	0.86	0.73	0.99	0.94	1.39	0.91	0.82	1.03	1.13	0.81
Min Standard	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90



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

ROUTE 265 - FULL IBUS RESULTS BY TIME OF DAY QUARTERS 1 TO 4 2014/15 (01/04/14 - 31/03/15)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (mins)	J J J J	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	17,533.	98.0	8.54	0.37	8.91	71.6	26.3	1.9	0.2	1.3	45
0700 - 1000	66,802.	97.5	6.03	0.81	6.84	76.7	21.7	1.4	0.2	0.7	64
1000 - 1300	66,195.	99.3	5.97	0.78	6.76	76.7	21.9	1.3	0.1	0.5	65
1300 - 1600	65,394.	98.0	6.06	0.86	6.92	75.0	23.2	1.6	0.2	0.6	52
1600 - 1900	65,855.	96.6	6.01	1.47	7.47	71.7	24.2	3.4	0.7	2.0	56
1900 - 2200	51,513.	100.2	7.21	0.94	8.15	64.6	31.0	3.9	0.6	0.9	64
2200 - 2400	23,838.	100.7	10.00	0.38	10.38	51.7	42.2	5.3	0.8	0.1	69
Summary	357,130.	98.4	6.40	0.96	7.35	72.6	24.7	2.4	0.4	1.0	69

SATURDAY

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (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	3,013.	99.7	10.00	0.10	10.10	61.8	33.8	3.9	0.5	1.7	44
0700 - 1000	11,038.	98.2	7.56	0.47	8.03	68.7	29.2	2.0	0.1	0.1	45
1000 - 1300	14,019.	97.7	5.98	0.86	6.84	75.5	22.7	1.7	0.1	0.6	41
1300 - 1600	13,840.	97.8	6.00	1.35	7.35	73.0	23.4	2.9	0.7	1.7	69
1600 - 1900	13,646.	99.2	6.11	0.87	6.98	74.7	23.7	1.4	0.2	0.6	58
1900 - 2200	9,388.	99.9	8.42	0.66	9.08	57.0	37.3	4.8	0.9	0.5	64
2200 - 2400	5,292.	100.2	10.00	0.35	10.35	51.6	42.2	5.5	0.7	0.2	66
Summary	70,236.	98.7	6.77	0.87	7.64	70.3	26.7	2.6	0.4	0.8	69

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)		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	744.	106.2	10.00	0.24	10.24	78.1	9.4	11.0	1.5	19.8	30
0700 - 1000	6,750.	97.9	12.85	0.43	13.28	43.5	35.1	18.8	2.6	0.0	88
1000 - 1300	12,111.	98.8	7.77	0.60	8.37	64.3	33.3	2.2	0.2	0.2	60
1300 - 1600	12,037.	100.7	7.46	0.77	8.23	64.7	31.9	3.0	0.4	0.4	59
1600 - 1900	11,664.	100.4	7.58	0.69	8.26	63.4	32.9	3.2	0.4	0.4	43
1900 - 2200	9,264.	102.3	9.33	0.56	9.88	53.5	39.7	6.0	0.8	0.3	55
2200 - 2400	5,406.	100.9	10.00	0.23	10.23	52.2	42.6	4.8	0.5	0.0	51
Summary	57,976.	100.3	8.49	0.62	9.11	60.1	34.2	5.0	0.6	0.5	88

ALL DAYS

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (mins)	J J J	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	21,290.	98.5	8.71	0.34	9.05	70.8	26.4	2.5	0.3	2.1	45
0700 - 1000	84,590.	97.7	6.49	0.76	7.25	74.4	23.0	2.3	0.3	0.6	88
1000 - 1300	92,325.	99.0	6.18	0.78	6.95	75.1	23.3	1.5	0.1	0.5	65
1300 - 1600	91,271.	98.3	6.19	0.93	7.12	73.7	24.2	1.9	0.3	0.7	69
1600 - 1900	91,165.	97.4	6.17	1.33	7.50	71.2	25.0	3.2	0.6	1.7	58
1900 - 2200	70,165.	100.5	7.60	0.86	8.46	62.4	32.8	4.2	0.6	0.8	64
2200 - 2400	34,536.	100.7	10.00	0.35	10.35	51.7	42.3	5.3	0.7	0.1	69
Summary	485,342.	98.7	6.64	0.92	7.55	71.1	25.8	2.6	0.4	0.9	88

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar
TRANCHE 525

 Route
 265

 Service change
 27220

 Date
 01/03/2014

QSI Points are highlighted

Reason for Issue

Beverley Way Rerouteing

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		OUT DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
PUTBSN	36765	Putney Bridge Station		
	20798	Putney Bridge Station / Gonville Street	334	0.21
	219	Putney Pier	373	0.23
	11138	Ruvigny Gardens	257	0.16
	11140	Festing Road	294	0.18
PCOMSA	11142	Commondale	320	0.20
	1030	Barnes Station	1238	0.77
BNCMRL	1703	Rosslyn Park Rugby Football Club	338	0.21
	15242	Fairacres	239	0.15
	R0592	Roehampton University / Main Entrance	340	0.21
	4867	Queen Mary's Hospital	369	0.23
	15245	Clarence Lane	295	0.18
	3479	Roehampton Lane / Danebury Avenue	583	0.36
	34751	Petersfield Rise	291	0.18
	34750	Dilton Gardens	196	0.12
ROEHBR	LG10	Norley Vale	150	0.09
	29314	Heathmere Primary School	251	0.16
	29312	Hyacinth Road	207	0.13
	29310	Shawford Court	236	0.15
	3479	Roehampton Lane / Danebury Avenue	346	0.21
ROEHLM	37283	Mayfield Surgery	150	0.09
	19556	Wanborough Drive	301	0.19
	R0435	Putney Vale Cemetery	734	0.46
	19555	West Lodge	279	0.17
RVALAS	LG08	Roehampton Vale Asda	372	0.23
	19553	Roehampton Vale Campus	357	0.22
	3477	Vale Crescent / Robin Hood	534	0.33
	18724	Grasmere Avenue	310	0.19
	3476	Keswick Avenue	486	0.30
	18722	Colliers Wood United Football Club	933	0.58
KBPSCL	BP5780	combe Lane West / New Victoria Hospit:	749	0.47
	BP5781	Cambridge Avenue	302	0.19
	20103	Huntley Way	284	0.18
	18688 W4	Raynes Park High School	847	0.53
		Shannon Corner Superstores	114	0.07
	4493	Shannon Corner / Beverley Way	207	0.13
	9157	Shannon Corner / Rookwood Avenue	401	0.25
NMALBR	R0154 27383	Queens Road Walton Avenue	358 210	0.22
NIVIALDI	1789	New Malden / The Fountain	130	0.08
	16729	St James Church / Kingston By-Pass	329	0.08
	18693	Malden Road	329	0.20
	4489	South Lane	497	0.19
MALWMD	18695	Manor Drive North	548	0.34
in certifie	25117	Southwood Drive	310	0.19
	4508	Oakdene Drive	346	0.13
	BP5719	Warren Drive South	265	0.21
TOLWTR	4510	Tolworth Station	417	0.26
1021111	28215	Tolworth Broadway	417	0.26
	27573	Princes Avenue	297	0.20
TOLWRL	BP1645	Tolworth / King Charles Road	334	0.10
	2			0.2.
		Total Route Mileage - Out Direction	18771	11.66
			Metres	Miles

		BACK DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
TOLWRL	BP1645	Tolworth / King Charles Road		
	BP4867	Princes Avenue	258	0.16
	11739	Tolworth Broadway	373	0.23
TOLWTR	27378	Tolworth Tower	187	0.12
	18698	Warren Drive North	294	0.18
	4507	Highfield Road / Oakdene Drive	540	0.34
	18696	Elmbridge Avenue	254	0.16
MALWMD	25119	Manor Drive North	273	0.17
	23853	South Lane	218	0.14
	3620	Malden Road	781	0.49
	16728	St James Church / Kingston By-Pass	191	0.12
	1790	New Malden / The Fountain	270	0.17
NMALBR	34031	Walton Avenue	302	0.19
	10019	Queens Road	240	0.15
	9156	Shannon Corner / Rookwood Avenue	404	0.25
	18690	Shannon Corner / Beverley Way	240	0.15
	18719	Beverley Way / Golf Range	303	0.19
	3470	Huntley Way	876	0.54
	BP5778	Cambridge Avenue	203	0.13
	BP5779	combe Lane West / New Victoria Hospit	310	0.19
KBPSCL	3472	Coombe Lane West	341	0.21
	BP070	Wibbandune Sports Club	583	0.36
	BP069	Keswick Avenue	777	0.48
	18723	Grasmere Avenue	447	0.28
	3475	Vale Crescent / Robin Hood	373	0.23
RVALAS	LG09	Roehampton Vale Asda	1009	0.63
PVALCM	33740	Ringwood Gardens	1162	0.72
	29314	Heathmere Primary School	200	0.12
	29312	Hyacinth Road	207	0.13
	29310	Shawford Court	236	0.15
	33438	Roehampton Lane / Danebury Avenue	433	0.27
	15244	Clarence Lane	317	0.20
	4866	Queen Mary's Hospital	314	0.20
	15844	Roehampton University / Main Entrance	334	0.21
	15243	Fairacres	253	0.16
BNCMRL	1702	Rosslyn Park Rugby Football Club	412	0.26
	1031	Barnes Station	371	0.23
PCOMSA	11141	Commondale	1085	0.67
	11139	Festing Road	307	0.19
	11137	Ruvigny Gardens	312	0.19
		Putney Pier	331	0.13
	220			0.21
	220 35157	St Mary's Church / Putney Pier	126	0.08

Total Route Mileage - Back Direction	16757	10.41
	Metres	Miles