## 7. Service Specification

Route: 151 Contract Reference: QC50103

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	Wallington, Shotfield and Worcester Park Station
Contract Basis	Incentivised
Commencement Date	5 <sup>th</sup> December 2015
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved	10.2 metres long and 2.55 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 1.00
	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 19<sup>th</sup> January 2015

Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.

## **SERVICE SPECIFICATION**

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

#### 2) NOTES

## **Proposed Changes:**

At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 151.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 151.

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

Wallington, Sh Station	otfield to Wor	cester Park	Worcester Park Shotfield	Station to Wall	ington,		
First departure	no later than C	)520.	First departure no later than 0505.				
0515 - 0600	Every 20 minu		0500 - 0545	Every 20 minu			
0601 - 0615	Every 15 minu	ıtes	0546 - 0600	Every 15 minu	ıtes		
0616 - 0645	Every 12 minu	ıtes	0601 - 0625	Every 12 minu	ıtes		
0646 - 1905	Every 10 minu	ıtes	0626 - 1915	Every 10 minu	ıtes		
1906 - 2030	Every 12 minu	ıtes	1916 - 2005	Every 12 minutes			
2031 - 2135	Every 15 minu	ıtes	2006 - 2110	Every 15 minutes			
2136 - 0020	Every 20 minu	ıtes	2111 - 0015	Every 20 minutes			
Last departure	no earlier than	0015.	Last departure no earlier than 0010.				
Pinchpoints							
North Cheam,	0735 - 0835	10 minutes	Hackbridge	0730 - 0830	10 minutes		
Queen	1530 - 1700	10 minutes	Corner	1500 - 1630	10 minutes		
Victoria,							
Cheam							
Common							
Road							

# 3.2) SATURDAY & GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Wallington, Sh Station	otfield to Wor	cester Park	Worcester Park Shotfield	Station to Wall	ington,		
First departure	no later than 0	520.	First departure no later than 0505.				
0515 - 0550	Every 30 minu	ites	0500 - 0605	Every 30 minu	ıtes		
0551 - 0650	Every 20 minu	ites	0606 - 0705	Every 20 minu	ıtes		
0651 - 0820	Every 15 minu	ites	0706 - 0820	Every 15 minu	ıtes		
0821 - 0845	Every 12 minu	ıtes	0821 - 0845	Every 12 minu	ıtes		
0846 - 1735	Every 10 minu	ıtes	0846 - 1710	Every 10 minu	ıtes		
1736 - 1825	Every 12 minu	ıtes	1711 - 1830	Every 12 minutes			
1826 - 1955	Every 15 minu	ıtes	1831 - 1915	Every 15 minu	ıtes		
1956 - 0020	Every 20 minu	ıtes	1916 - 0015	Every 20 minu	ıtes		
Last departure	no earlier than	0015.	Last departure no earlier than 0010.				
Pinchpoints							
North Cheam,	0930 - 1100	10 minutes	Hackbridge	0930 - 1100	10 minutes		
Queen			Corner				
Victoria,							
Cheam							
Common							
Road							

## 3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

Wallington, Sh Station	otfield to Wor	rcester Park	Worcester Park Station to Wallington, Shotfield					
First departure	no later than C	00600.	First departure	no later than 0	615.			
0555 - 0830	Every 30 minu	utes	0610 - 0845	Every 30 minu	utes			
0831 - 0020	Every 20 minu	utes	0846 - 0015	Every 20 minu	utes			
Last departure	no earlier than	0015.	Last departure no earlier than 0010.					
Pinchpoints								
North Cheam,	0930 - 1100	20 minutes	Hackbridge	0930 - 1100	20 minutes			
Queen			Corner					
Victoria,								
Cheam								
Common								
Road								

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

#### 4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 151 can suffer from unpredictable traffic delays in the Wallington, Hackbridge Corner, Rose Hill Roundabout, and Sutton areas.
- 4.2) Analysis of running time has been undertaken during both the Mondays to Fridays AM and PM peaks and it is expected that the full resource should be in service no later than 0715 and 1420 respectively.
- 4.3) Analysis of running time has been undertaken on Saturday and it is expected that the full resource should be in service no later than 0950.

## 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 151: Wallington, Shotfield - Worcester Park Station** 

**Date of Structural Change:** 5 December 2015.

Date of Service Change: 5 December 2015.

Reason for Issue: New Tender.

#### STREETS TRAVERSED

Towards Worcester Park Station: Shotfield, Stanley Park Road, Woodcote Road, Manor Road, Railway Approach, Railway Approach Turning Circle, Railway Approach, Manor Road, Manor Road North, London Road, Hackbridge Road, Nightingale Road, Wrythe Green Road, Green Wrythe Lane, Thornton Road, Wrythe Lane, Rose Hill, Angel Hill, Sutton High Street, Marshall's Road, Throwley Way, Carshalton Road, Chalk Pit Way, Sutton Court Road, Grove Road, Sutton Park Road, Cheam Road, Cheam High Street, The Broadway, Malden Road, Cheam Common Road, Central Road, Station Approach, Worcester Park Station Forecourt.

<u>Towards Wallington, Shotfield:</u> Worcester Park Station Forecourt, Station Approach, Central Road, Cheam Common Road, Malden Road, The Broadway, Cheam High Street, Cheam Road, St Nicholas Way, Crown Road, Sutton High Street, Angel Hill, Rose Hill, Rose Hill Roundabout, Wrythe Lane, Thornton Road, Green Wrythe Lane, Wrythe Green Road, Nightingale Road, Hackbridge Road, London Road, Manor Road North, Manor Road, Woodcote Road, Beddington Gardens, Shotfield.

## **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

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

## **WALLINGTON, SHOTFIELD**

Public stand for two buses on east side of Shotfield, commencing 51 metres north of Stanley Park Road and extending 26 metres south to a point outside the Health Centre. Buses proceed from Shotfield direct to stand, departing to Shotfield. Set down in Shotfield, at Stop F (33550 - Shotfield, Last Stop on LOR: 33550 - Shotfield) and pick up in Shotfield, at Stop F (33550 - Shotfield, First Stop on LOR: 33550 - Shotfield).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 151 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: Wallington.

## **WALLINGTON STATION (from WORCESTER PARK STATION)**

Private stand for one bus on west side of BR station forecourt.

Buses proceed from Manor Road via Railway Approach and Railway Approach Turning Circle to stand, departing to Railway Approach Turning Circle. Set down in Manor Road, at Stop A (33895 - Wallington Station # / Manor Road, Last Stop on LOR: 33895 - Wallington Station # / Manor Road) and pick up in Railway Approach Turning Circle, at Stop B (36652 - Wallington 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: Wallington.

#### HACKBRIDGE, ELM ROAD

Public stand for three buses on east side of Elm Road, commencing 44 metres north of Hackbridge Road and extending 36 metres north.

## From Worcester Park Station.

Buses proceed from Hackbridge Road via London Road, Longfield Avenue and Elm Road to stand, departing via Elm Road to Hackbridge Road. Set down in Hackbridge Road, at Stop A (7772 - Hackbridge Corner, Last Stop on LOR: 7772 - Hackbridge Corner) and pick up in Hackbridge Road, at Stop H (19121 - Corbet Close, First Stop on LOR: 19121 - Corbet Close).

## From Wallington, Shotfield.

Buses proceed from London Road via Longfield Avenue and Elm Road to stand, departing via Elm Road and Hackbridge Road to London Road. Set down in London Road, at Stop B (590 - Hackbridge Corner / Hackbridge Station #, Last Stop on LOR: 590 - Hackbridge Corner / Hackbridge Station #) and pick up in London Road, at Stop D (17360 - Park Road, First Stop on LOR: 17360 - Park Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only.

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

BLIND DISPLAY: Hackbridge.

## **CARSHALTON, WRYTHE GREEN (from WORCESTER PARK STATION)**

Public off side stand for one bus on west side of West Street.

Buses proceed from Green Wrythe Lane via Wrythe Green Road and West Street to stand, departing via West Street, Wrythe Lane and Wrythe Green Road to Green Wrythe Lane. Set down in Green Wrythe Lane, at Stop H (36895 - Wrythe Green, Last Stop on LOR: 36895 - Wrythe Green) and pick up in Green Wrythe Lane, at Stop E (36896 - St John's Road, First Stop on LOR: 36896 - St John's Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

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

BLIND DISPLAY: Wrythe Green.

### ST. HELIER, GREEN LANE, EAST SIDE

Public stand for one bus at bus stop point letter RD on east side of Green Lane, outside Methodist Central Hall, commencing at a point 45 metres south of the centre line of Dorchester Road.

## From Worcester Park Station.

Buses proceed from Rose Hill via Rose Hill Roundabout, Green Lane, U-Turn Through Central Reservation At Canterbury Road and Green Lane to stand, departing via Green Lane and Rose Hill Roundabout to Rose Hill. Set down in Rose Hill, at Stop RS (18561 - Rose Hill / Rose Hill Roundabout, Last Stop on LOR: 18561 - Rose Hill / Rose Hill Roundabout) and pick up in Rose Hill, at Stop RP (4530 - Rose Hill / Rose Hill Roundabout, First Stop on LOR: 4530 - Rose Hill / Rose Hill Roundabout).

## From Wallington, Shotfield.

Buses proceed from Wrythe Lane via Rose Hill Roundabout, Green Lane, U-Turn Through Central Reservation At Canterbury Road and Green Lane to stand, departing via Green Lane and Rose Hill Roundabout to Wrythe Lane. Set down in Wrythe Lane, at Stop RL (2243 - Wrythe Lane / Rosehill Roundabout, Last Stop on LOR: 2243 - Wrythe Lane / Rosehill Roundabout, First Stop on LOR: 2242 - Wrythe Lane / Rosehill Roundabout, First Stop on LOR: 2242 - Wrythe Lane / Rosehill Roundabout).

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: St Helier, Rose Hill.

### **SUTTON, SUTTON COURT ROAD (from Wallington, Shotfield)**

Public stand for one bus on south side of Sutton Court Road, commencing west of southern section of Sutton Court Road slip road.

Buses proceed from Throwley Way via Carshalton Road, Chalk Pit Way and Sutton Court Road to stand, departing via Sutton Court Road, Grove Road, Sutton Park Road and Cheam Road to St Nicholas Way. Set down in Throwley Way, at Stop K (14881 - Sutton Police Station, Last Stop on LOR: 14881 - Sutton Police Station) and pick up in St Nicholas Way, at Stop V (35568 - Sutton Civic Centre, First Stop on LOR: 35568 - Sutton Civic Centre).

AVAILABILITY: Monday to Saturday evenings and SundaysOPERATING

RESTRICTIONS: To be used for unscheduled

curtailments only.

OPERATING RESTRICTIONS: Unscheduled curtailments only.

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

BLIND DISPLAY: Sutton Town Centre.

### CHEAM, ANNE BOLEYN'S WALK (from Wallington, Shotfield)

Public stand for two buses on west side of Anne Boleyns Walk, commencing at a point 18 metres south of the southern kerbline of Ewell Road and extending 22 metres south. Buses proceed from Cheam Road via Cheam High Street, Station Way, Kingsway Road and Anne Boleyn's Walk to stand, departing via Anne Boleyn's Walk, Ewell Road and Cheam High Street to Cheam Road. Set down in Cheam Road, at Stop J (14163 - St Dunstan's Hill, Last Stop on LOR: 14163 - St Dunstan's Hill) and pick up in Cheam Road, at Stop H (14162 - St Dunstan's Hill, First Stop on LOR: 14162 - St Dunstan's 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: Cheam.

# NORTH CHEAM, QUEEN VICTORIA, CHURCH HILL ROAD (from Wallington, Shotfield)

Public stand for one bus on south side of Church Hill Road, commencing at the western boundary wall of No.281 and extending 10 metres east.

Buses proceed from Malden Road via London Road, Senhouse Road and Church Hill Road to stand, departing via Church Hill Road to Malden Road. Set down in Malden Road, at Stop G (29464 - North Cheam / Queen Victoria, Last Stop on LOR: 29464 - North Cheam / Queen Victoria) and pick up in Malden Road, at Stop J (10840 - Church Hill Road, First Stop on LOR: 10840 - Church Hill Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only.

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

BLIND DISPLAY: North Cheam.

## WORCESTER PARK STATION

Public stand for one bus on station forecourt.

Buses proceed from Worcester Park Station Forecourt direct to stand, departing to Worcester Park Station Forecourt. Set down in Worcester Park Station Forecourt, at Stop A (36903 - Worcester Park Station #, Last Stop on LOR: 36903 - Worcester Park Station #) and pick up in Worcester Park Station Forecourt, at Stop A (36903 - Worcester Park Station #, First Stop on LOR: 36903 - Worcester Park Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 151 should be scheduled

to stand at any one time.

MEAL RELIEFS:

No meal relief vehicles to stand at any time.

FERRY VEHICLES:

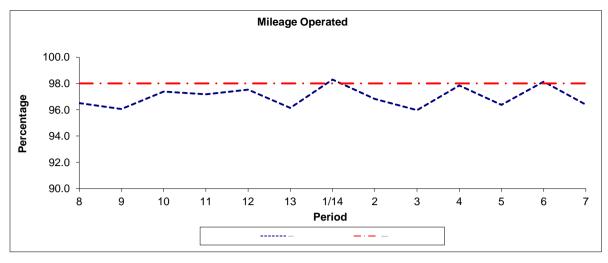
No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Worcester Park.

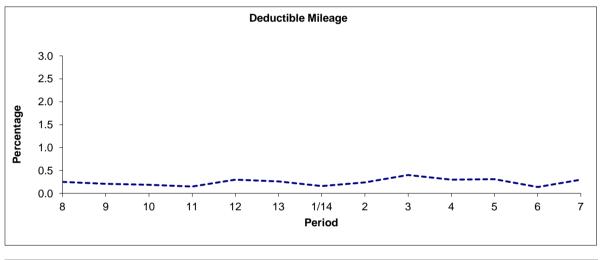
OTHER INFORMATION: Buses must be equipped with audible reversing alarms.

## PART B - PERFORMANCE STATISTICS

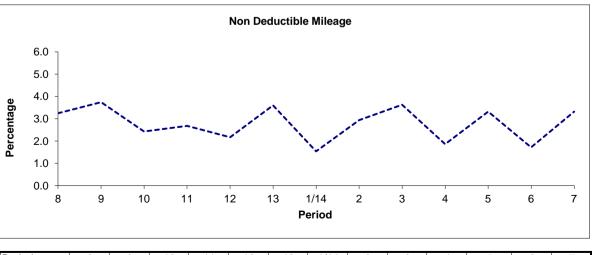
## Route 151



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	96.50	96.05	97.38	97.17	97.53	96.14	98.30	96.82	95.97	97.84	96.37	98.14	96.38
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.25	0.21	0.19	0.15	0.30	0.26	0.16	0.24	0.40	0.30	0.31	0.14	0.30

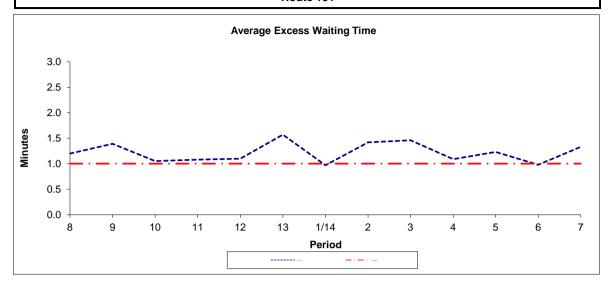


Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	3.25	3.74	2.43	2.68	2.17	3.60	1.54	2.94	3.63	1.86	3.32	1.72	3.32

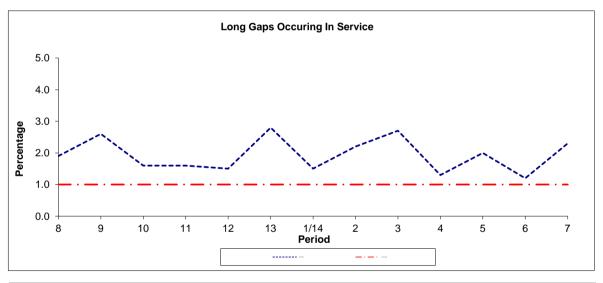
Note: Mileage is based on 4 weeks data



#### Route 151



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	1.20	1.39	1.05	1.08	1.10	1.57	0.97	1.42	1.46	1.09	1.23	0.98	1.33
Min Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	1.9	2.6	1.6	1.6	1.5	2.8	1.5	2.2	2.7	1.3	2.0	1.2	2.3
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.

#### Transport for London - QSI Points and Live Mileage List

Route 151

Service change 24289

Reason for issue

15549 9.66

Date 27 May 2010 QSI Points are highlighted.

	are highlig	OUT DIRECTION		
Timing Point	Stop			
Code	Number	Stop Name	Metres	Miles
WALLSF S	WALLSF S	WALLINGTON, SHOTFIELD		
WALLSF	33550	Wallington / Shotfield	0	0.00
	16623	Wallington Town Centre	376	0.23
WALLFC	36653	Wallington Station	308	0.19
	17353	Queens Road	481	0.30
	589	Manor Road / Acre Lane	300	0.19
	17354	Butter Hill	291	0.18
	17355	Bowman's Meadow	253	0.16
	17358	Beddington Park	365	0.23
	17359	Park Road	201	0.12
HBGESN	590	Hackbridge Corner	424	0.26
	19121	Corbet Close	461	0.29
	19123	Nightingale Close	231	0.14
	19125	Strawberry Lane	319	0.20
CARSWG	19128	Wrythe Green	306	0.19
	36896	St John's Road	224	0.14
	20187	Muschamp Road	486	0.30
	20189	Green Wrythe Lane / Waltham Roa	278	0.17
GWLNTR	20191	Welbeck Road	235	0.15
	36916	hornton Road / Green Wrythe Lan	237	0.15
	36898	Waltham Road	263	0.16
	19111	St Helier Hospital	506	0.31
STHRWL	2243	Wrythe Lane / Rosehill Roundabou	520	0.32
	4530	Rose Hill / Rose Hill Roundabout	156	0.10
	18563	Rosehill Park West	466	0.29
	18565	Cranleigh Gardens	362	0.22
SUTTGN	33809	Sutton Green	731	0.45
	6479	High Street / Marshalls Road	169	0.11
	35336	Benhill Avenue	205	0.13
	35510	Manor Place	186	0.12
	36521	Times Square	207	0.13
	14881	Sutton Police Station	246	0.15
SUTTPO	W42	Sutton Post Office	465	0.29
	W43	Sutton Park Road	181	0.11
	14167	Sherwood Park Road	324	0.20
	14165	Cheam Road / Gander Green Lane	394	0.24
	14163	St. Dunstan's Hill	505	0.31
CHMVBY	16715	Cheam Broadway	437	0.27
	25076	Lumley Road	341	0.21
	16717	Tilehurst Road	272	0.17
	16719	Malden Road / Priory Road	457	0.28
	29464	North Cheam / Queen Victoria	526	0.33
NCHEQVC	8354	Wellington Avenue	151	0.09
	16721	Woodbine Lane	384	0.24
	585	Lindsay Road	273	0.17
	BP5756	Central Road / Balmoral Road		
	26959	Longfellow Road		
WCPKSN	BP2621	Worcester Park Station	441	0.27
WCPKSN S	WCPKSN S	WORCESTER PARK STATION	0	0.00
	585 BP5756 26959 BP2621	Lindsay Road Central Road / Balmoral Road Longfellow Road Worcester Park Station	273	0.1

TOTAL ROLLE MILEAGE - OLD DIRECTION

#### TRANCHE 501

Changed stopping arrangements at Wallington

		BACK DIRECTION		
iming Point Code	Stop Number	Stop Name	Metres	Miles
WCPKSN S	WCPKSN S	WORCESTER PARK STATION		
WCPKSN	36903	Worcester Park Station	0	0.00
	16724	Longfellow Road	413	0.26
	14875	Lindsay Road	412	0.26
	16722	Woodbine Lane	516	0.32
NCHEQVC	8353	North Cheam / Queen Victoria	327	0.20
	10840	Church Hill Road	231	0.14
	LG59	Cheam Leisure Centre	233	0.14
	16720	Malden Road / Priory Road	307	0.19
	16718	Tilehurst Road	309	0.19
	25077	Lumley Road	244	0.15
CHMVBY	16716	Cheam Broadway	378	0.23
	14162	St. Dunstan's Hill	458	0.28
	14164	Cheam Road / Gander Green Lane	359	0.22
	W20	Western Road	291	0.18
	14166	Secombe Centre	382	0.24
SUTTSC	35568	Sutton Civic Centre	279	0.17
	35570	Saint Nicholas Centre	355	0.22
	35573	Crown Road	387	0.24
SUTTGN	7594	Sutton Green	352	0.22
	4533	Cranleigh Gardens	570	0.35
	18562	Rosehill Park West	415	0.26
	18561	Rose Hill / Rose Hill Roundabout	385	0.24
STHRWL	2242	Wrythe Lane / Rosehill Roundabou	438	0.27
	19112	St Helier Hospital	513	0.32
	36897	Waltham Road	469	0.29
	36917	hornton Road / Green Wrythe Lan	234	0.15
GWLNTR	20192	Welbeck Road	128	0.08
	20190	Green Wrythe Lane / Waltham Roa	265	0.16
	20188	Muschamp Road	414	0.26
CARSWG	36895	Wrythe Green	569	0.35
	19127	Bucklers Way	228	0.14
	19126	Strawberry Lane	230	0.14
	19124	Nightingale Close	287	0.18
	19122	Corbet Close	216	0.13
HBGECR	7772	Hackbridge Corner	268	0.17
	17360	Park Road	552	0.34
	17357	Beddington Park	334	0.21
	17356	Bowman's Meadow	231	0.14
	588	Manor Road North / Acre Lane	428	0.27
	17352	Queens Road	491	0.31
WALLMR	33895	Wallington Station / Manor Road	274	0.17
	35714	Beddington Gardens	301	0.17
WALLSF	33550	Wallington / Shotfield	255	0.19
WALLSF S	WALLSF S	WALLINGTON, SHOTFIELD	0	0.00
		, , , , , , , , , , , , , , , , , , , ,		
			14700	0.45
TOTAL	ROUTE MIL	EAGE - BACK DIRECTION	14728	9.15
			metres	miles

## ROUTE 151 - 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 (%)		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	26,672.	98.1	7.69	0.40	8.10	76.8	21.4	1.7	0.1	0.4	53
0700 - 1000	71,813.	91.2	4.93	1.80	6.72	77.3	18.6	3.2	0.8	4.2	94
1000 - 1300	70,290.	96.2	5.00	1.25	6.25	81.7	16.7	1.4	0.2	1.6	93
1300 - 1600	70,806.	95.6	4.98	1.34	6.31	79.8	18.2	1.8	0.2	2.1	50
1600 - 1900	71,396.	97.7	4.99	1.44	6.43	80.5	17.4	1.9	0.3	2.2	65
1900 - 2200	53,568.	98.4	6.47	0.83	7.30	70.2	26.6	2.9	0.3	0.8	82
2200 - 2400	22,947.	102.0	10.00	0.29	10.29	50.8	42.9	5.8	0.4	0.1	68
Summary	387,492.	96.2	5.44	1.31	6.75	77.4	19.9	2.3	0.4	2.2	94

#### 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	3,435.	98.5	13.05	0.11	13.16	51.3	35.6	12.0	1.0	2.5	58
0700 - 1000	11,817.	97.0	6.49	0.67	7.15	74.8	24.2	0.9	0.0	0.4	41
1000 - 1300	14,931.	93.3	4.95	1.50	6.45	78.1	19.1	2.5	0.3	2.9	43
1300 - 1600	14,922.	93.3	5.03	2.08	7.11	74.9	21.5	3.3	0.3	3.5	53
1600 - 1900	13,954.	99.6	5.24	0.70	5.94	83.0	16.4	0.6	0.0	0.5	42
1900 - 2200	8,163.	99.2	8.77	0.84	9.61	54.4	37.1	7.7	0.8	0.5	46
2200 - 2400	4,776.	100.7	10.00	0.31	10.31	50.3	43.1	6.2	0.4	0.0	45
Summary	71,998.	96.5	6.10	1.21	7.32	73.2	23.4	3.2	0.3	1.8	58

#### **SUNDAY AND BANK HOLIDAYS**

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	1,511.	100.3	15.00	-0.30	14.70	52.8	20.6	23.6	3.0	5.8	59
0700 - 1000	6,146.	100.0	13.57	0.32	13.89	40.3	37.2	20.3	2.1	0.0	63
1000 - 1300	8,275.	96.9	9.84	0.60	10.44	49.4	41.4	8.6	0.6	0.1	44
1300 - 1600	8,335.	100.8	9.80	0.73	10.54	51.3	39.7	8.0	1.0	0.2	73
1600 - 1900	8,317.	98.1	9.81	0.78	10.59	50.0	40.2	8.6	1.2	0.2	58
1900 - 2200	8,108.	101.4	9.97	0.33	10.31	50.8	42.8	6.1	0.3	0.0	62
2200 - 2400	5,250.	101.5	10.00	0.07	10.07	50.8	44.9	4.2	0.1	0.0	50
Summary	45,942.	99.7	10.26	0.57	10.83	49.5	40.5	9.1	0.9	0.2	73

#### **ALL DAYS**

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	31,618.	98.2	8.56	0.35	8.90	73.1	22.9	3.6	0.3	0.9	59
0700 - 1000	89,776.	92.5	5.47	1.63	7.10	75.3	20.0	3.8	0.8	3.7	94
1000 - 1300	93,496.	95.8	5.53	1.22	6.75	77.5	19.8	2.4	0.2	1.6	93
1300 - 1600	94,063.	95.7	5.48	1.39	6.86	76.1	20.9	2.6	0.3	2.1	73
1600 - 1900	93,667.	98.0	5.47	1.30	6.77	77.9	19.4	2.4	0.3	1.8	65
1900 - 2200	69,839.	98.8	7.15	0.78	7.92	66.1	29.7	3.8	0.4	0.7	82
2200 - 2400	32,973.	101.7	10.00	0.27	10.27	50.8	43.2	5.7	0.4	0.1	68
Summary	505,432.	96.6	5.96	1.23	7.20	74.3	22.3	3.1	0.4	1.9	94

505,432.