

7. Service Specification

Route: 486

QC43503

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	North Greenwich Station, Bus Station to Bexleyheath, Shopping Centre
Contract Basis	Incentivised
Commencement Date	22 nd February 2014
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.1 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.10 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.95 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 18th February 2013

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. 486.

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:

- The Boxing Day service should match the Sunday service.
- **Tenderers must identify the cost of the Boxing Day element of this service separately.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

North Greenwich Station, Bus Station to Bexleyheath, Shopping Centre			Bexleyheath, Shopping Centre to North Greenwich Station, Bus Station		
First departure no later than 0515.			First departure no later than 0430.		
0510 - 0630	Every 15 minutes		0425 - 0545	Every 15 minutes	
0631 - 0710	Every 10 minutes		0546 - 0645	Every 10 minutes	
0711 - 1900	Every 8 minutes		0646 - 1800	Every 8 minutes	
1901 - 2000	Every 10 minutes		1801 - 1830	Every 10 minutes	
2001 - 0120	Every 12 minutes		1831 - 0040	Every 12 minutes	
Last departure no earlier than 0115.			Last departure no earlier than 0035.		
Pinchpoints					
Shooters Hill, Police Station	0735 - 0905	8 minutes	Charlton, Anchor & Hope Lane	0720 - 0900	8 minutes
	1500 - 1640	8 minutes		1500 - 1640	8 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

North Greenwich Station, Bus Station to Bexleyheath, Shopping Centre			Bexleyheath, Shopping Centre to North Greenwich Station, Bus Station		
First departure no later than 0515.			First departure no later than 0430.		
0510 - 0800	Every 15 minutes		0425 - 0700	Every 15 minutes	
0801 - 0830	Every 10 minutes		0701 - 0810	Every 10 minutes	
0831 - 1845	Every 8 minutes		0811 - 1735	Every 8 minutes	
1846 - 1915	Every 10 minutes		1736 - 1845	Every 10 minutes	
1916 - 0120	Every 12 minutes		1846 - 0040	Every 12 minutes	
Last departure no earlier than 0115.			Last departure no earlier than 0035.		
Pinchpoints					
Shooters Hill, Police Station	0850 - 1100	8 minutes	Charlton, Anchor & Hope Lane	0840 - 1105	8 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

North Greenwich Station, Bus Station to Bexleyheath, Shopping Centre		Bexleyheath, Shopping Centre to North Greenwich Station, Bus Station			
First departure no later than 0515.		First departure no later than 0430.			
0510 - 0715	Every 30 minutes	0425 - 0630	Every 30 minutes		
0716 - 0755	Every 20 minutes	0631 - 0750	Every 20 minutes		
0756 - 0855	Every 15 minutes	0751 - 0850	Every 15 minutes		
0856 - 0120	Every 12 minutes	0851 - 0040	Every 12 minutes		
Last departure no earlier than 0115.		Last departure no earlier than 0035.			
Pinchpoints					
Shooters Hill, Police Station	1025 - 1125	12 minutes	Charlton, Anchor & Hope Lane	1035 - 1135	12 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 486 should be separated from Route No. 89 between Shooters Hill, Police Station and Bexleyheath, Shopping Centre during all periods, where possible.
- 4.2) Route No. 486 can suffer unpredictable traffic delays in the Woolwich and Bexleyheath areas.
- 4.3) There is heavy traffic and parking problems around Charlton Football Club on match days.

**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 486: North Greenwich Station - Bexleyheath Shopping Centre

Date of Structural Change: 22 February 2014.

Date of Service Change: 22 February 2014.

Reason for Issue: New contract, not yet awarded (currently operated by London Central from Bexleyheath garage).

STREETS TRAVERSED

Towards Bexleyheath Shopping Centre: North Greenwich Bus Station, Edmund Halley Way, Pilot Busway, Southern Way, Commercial Way, Peartree Way, Bugsby's Way, Anchor And Hope Lane, Charlton Church Lane, Charlton Station Bus Lay-By, Charlton Church Lane, The Village, Charlton Park Road, Little Heath, Hillreach, Repository Road, Stadium Road, Baker Road, Shooters Hill Road, Shooters Hill, Bellegrove Road, Welling High Street, Park View Road, Crook Log, Bexleyheath Broadway, Arnsberg Way, Friswell Place Bus Stand.

Towards North Greenwich Station: Market Place (North Side), Friswell Place, Arnsberg Way, Bexleyheath Broadway, Crook Log, Park View Road, Welling High Street, Bellegrove Road, Shooters Hill, Shooters Hill Road, Baker Road, Stadium Road, Repository Road, Hillreach, Little Heath, Charlton Park Road, The Village, Charlton Church Lane, Anchor And Hope Lane, Bugsby's Way, Peartree Way, Commercial Way, Southern Way, Pilot Busway, Edmund Halley Way, North Greenwich Bus Station.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

NORTH GREENWICH STATION

Private stand in three sections for 21 buses in Bus Parking Areas within North Greenwich Bus Station complex:

1 - offside facing south commencing 6.7 metres south of lamp standard No. NG18 and extending 51.8 metres north.

2 - facing north commencing 11.5 metres north of lamp standard No. NG07 and extending 95.8 metres south.

3 - offside facing north opposite Section 2 stand and extending 87.3 metres south.

Buses proceed from North Greenwich Bus Station direct to stand, departing to North Greenwich Bus Station. Set down in North Greenwich Bus Station, at Stop E (BP2277 - North Greenwich Station <>), Last Stop on LOR: BP2277 - North Greenwich Station <>) and pick up in North Greenwich Bus Station, at Stop B (BP2274 - North Greenwich Station <>), First Stop on LOR: BP2274 - North Greenwich Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 486 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:	North Greenwich.
OTHER INFORMATION:	-Buses must not under any circumstances enter the access roads on the eastern side of the bus station complex.

CHARLTON STATION

Private stand for one bus on offside of bus only slip road north of Barney Close.

From Bexleyheath Shopping Centre.

Buses proceed from Charlton Church Lane via Charlton Station Bus Lay-By to stand, departing to Charlton Station Bus Lay-By. Set down in Charlton Church Lane, at Stop H (BP2459 - Charlton Station # / Charlton Church Ln, Last Stop on LOR: BP2459 - Charlton Station # / Charlton Church Ln) and pick up in Charlton Station Bus Lay-by, at Stop J (BP2825 - Charlton Stn # / Charlton Church Lane, First Stop on LOR: BP2825 - Charlton Stn # / Charlton Church Lane).

From North Greenwich Station.

Buses proceed from Charlton Station Bus Lay-By direct to stand, departing via Charlton Station Bus Lay-By to Charlton Church Lane. Set down in Charlton Station Bus Lay-by, at Stop J (BP2825 - Charlton Stn # / Charlton Church Lane, Last Stop on LOR: BP2825 - Charlton Stn # / Charlton Church Lane) and pick up in Charlton Church Lane, at Stop H (BP2459 - Charlton Station # / Charlton Church Ln, First Stop on LOR: BP2459 - Charlton Station # / Charlton Church Ln).

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:	Charlton.
OTHER INFORMATION:	Set down at alighting point in front of Charlton Station . If stand is required then turn right into turning area and stand in offside lane (1 bus). If not, proceed direct to pick up point in front of Charlton Station.

WOOLWICH COMMON, QUEEN ELIZABETH HOSPITAL

Public stand for 7 buses in marked areas in Bus Parking Area on east side of Stadium Road opposite Ranken House.

From Bexleyheath Shopping Centre.

Buses proceed from Stadium Road via Bus Standing Area to stand, departing via Bus Standing Area to Stadium Road. Set down in Stadium Road, at Stop H3 (BP2729 - Queen Elizabeth Hospital / West Entrance, Last Stop on LOR: BP2729 - Queen Elizabeth Hospital / West Entrance) and pick up in Stadium Road, at Stop H4 (35591 - Queen Elizabeth Hospital / West Entrance, First Stop on LOR: 35591 - Queen Elizabeth Hospital / West Entrance).

From North Greenwich Station.

Buses proceed from Stadium Road via Bus Standing Area to stand, departing via Bus Standing Area to Stadium Road. Set down in Stadium Road, at Stop H2 (35503 - Queen Elizabeth Hospital / Main Entrance, Last Stop on LOR: 35503 - Queen Elizabeth Hospital / Main Entrance) and pick up in Stadium Road, at Stop H3 (BP2729 - Queen Elizabeth Hospital / West Entrance, First Stop on LOR: BP2729 - Queen Elizabeth Hospital / West Entrance).

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:	Queen Elizabeth Hospital.

WELLING, NAGS HEAD LANE (from North Greenwich Station)

Public stand for two buses on east side of Nags Head Lane, commencing at the lamp standard 3 metres north of the Nag's Head public house car park and extending 20 metres north.

Buses proceed from Bellegrove Road via Upper Wickham Lane and Nag's Head Lane to stand, departing via Nag's Head Lane to Welling High Street. Set down in Bellegrove Road, at Stop H (29307 - Deepdene Road, Last Stop on LOR: 29307 - Deepdene Road) and pick up in Welling High Street, at Stop T (6805 - Welling Corner / Nags Head Lane, First Stop on LOR: 9182 - Welling High Street / Upper Wickham Lane).

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:	Welling Corner.

BEXLEYHEATH SHOPPING CENTRE, FRISWELL PLACE

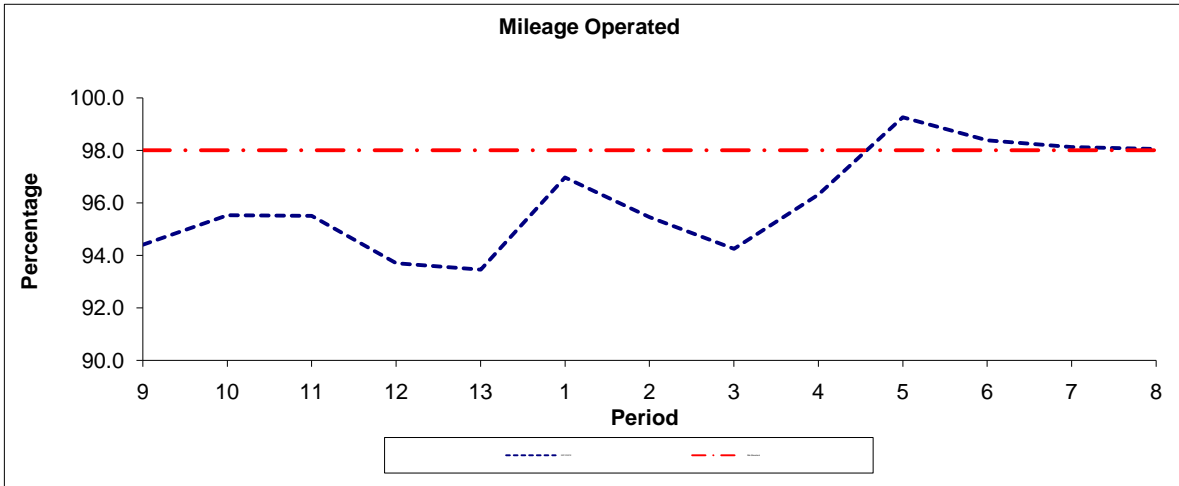
Private stand for five buses in marked bays in parking area on south side of Arnsberg Way west of junction with Friswell Place.

Buses proceed from Arnsberg Way direct to stand, departing via Arnsberg Way, Friswell Place, Arnsberg Way and Geddes Place to Market Place. Set down in Friswell Place Bus Stand (BP1776 - Friswell Place, Last Stop on LOR: BP1776 - Friswell Place) and pick up in Market Place, at Stop M (27306 - Market Place / Bexleyheath Clock Tower, First Stop on LOR: 27306 - Market Place / Bexleyheath Clock Tower).

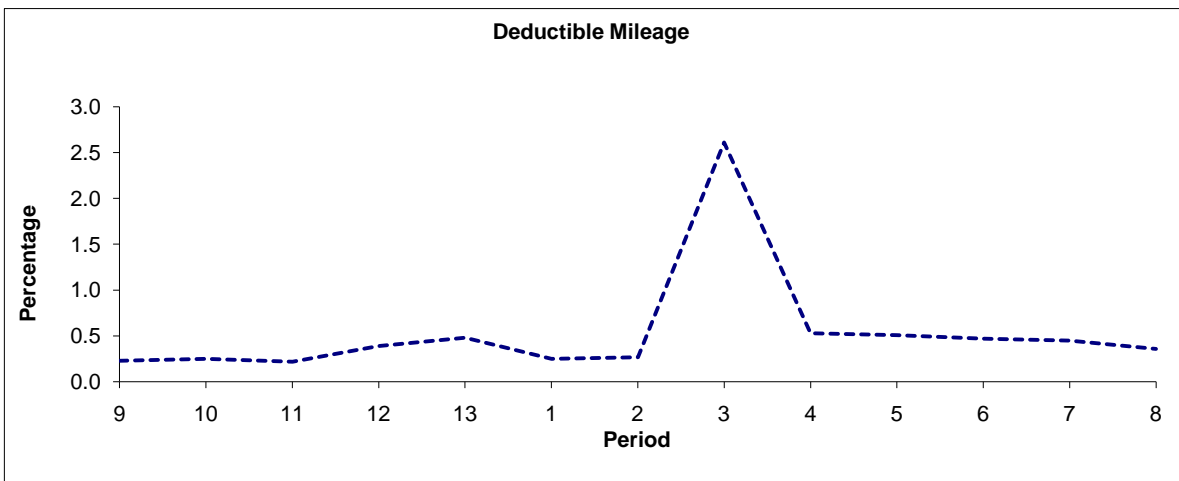
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 486 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Bexleyheath, Shopping Centre.

PART B - PERFORMANCE STATISTICS

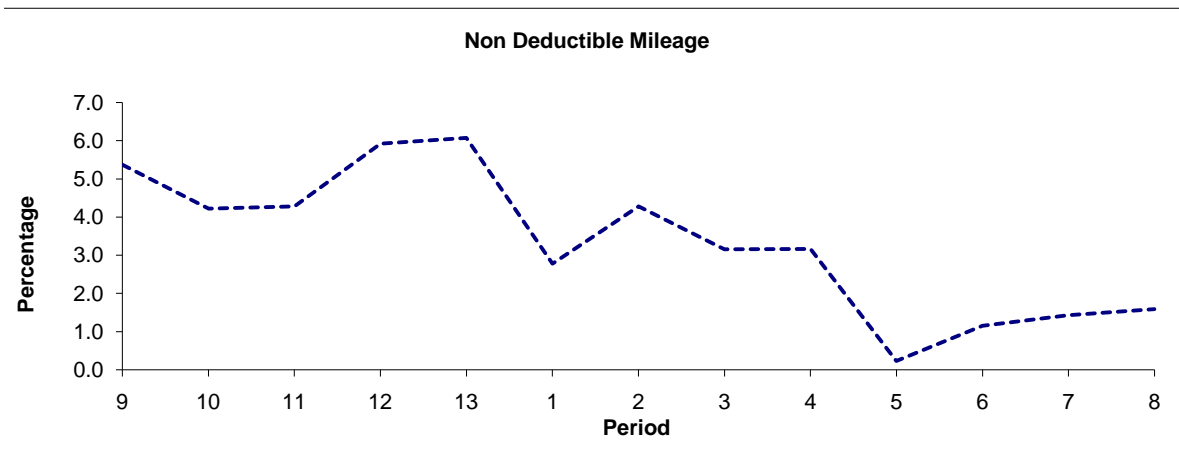
Route 486



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2011/2012	94.40	95.53	95.50	93.69	93.45	96.97	95.45	94.24	96.31	99.26	98.38	98.12	98.05
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	9	10	11	12	13	1	2	3	4	5	6	7	8
2011/2012	0.23	0.25	0.22	0.39	0.48	0.25	0.27	2.61	0.53	0.51	0.47	0.45	0.36

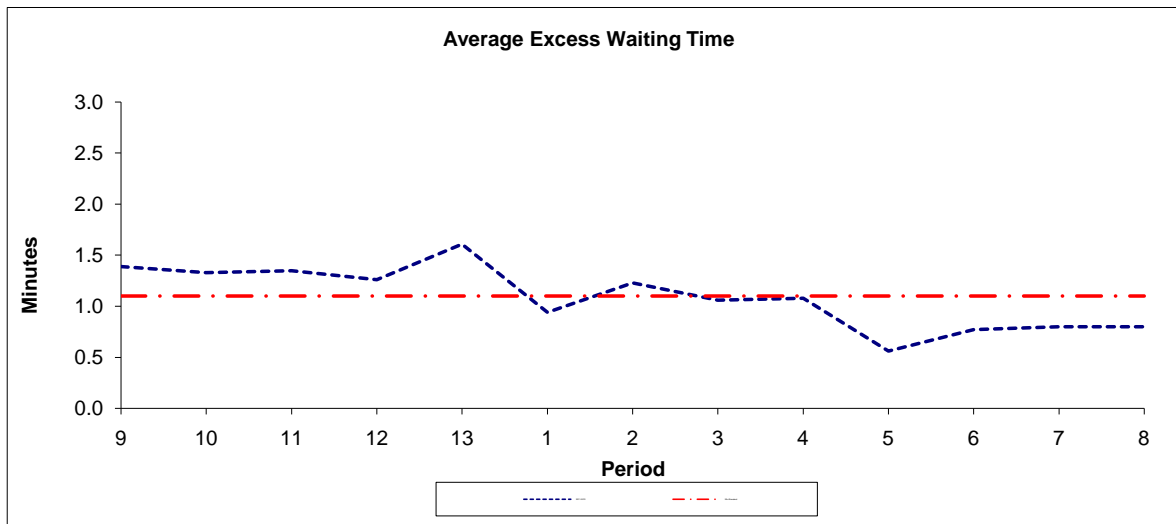


Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2011/2012	5.37	4.22	4.28	5.92	6.07	2.78	4.28	3.15	3.16	0.23	1.15	1.43	1.59

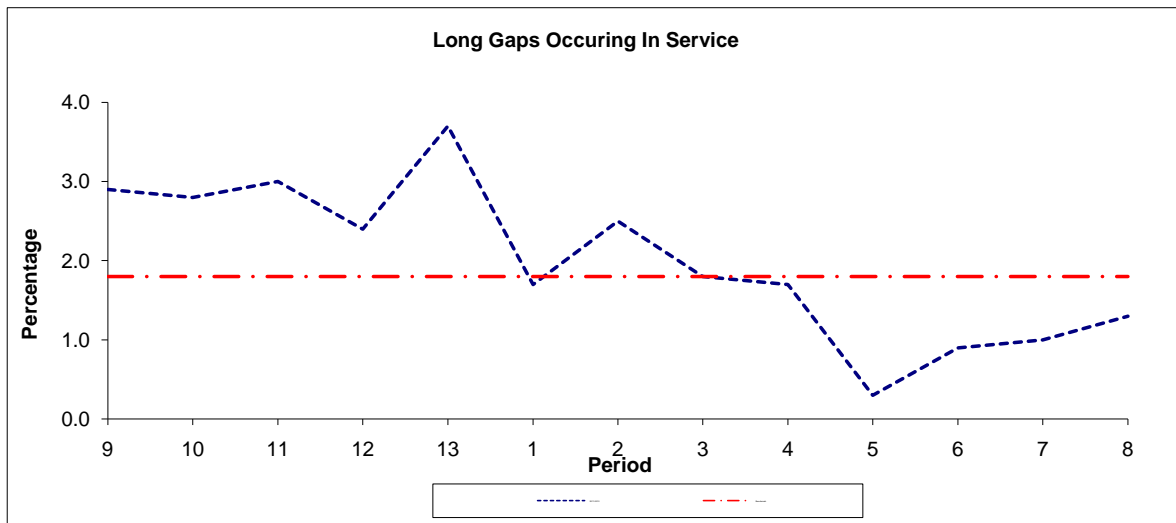
Note : Mileage is based on 4 weeks data
 Performance affected by industrial action in p3 2012/13.

PART B - PERFORMANCE STATISTICS

Route 486



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2011-2012	1.39	1.33	1.35	1.26	1.61	0.94	1.23	1.06	1.08	0.56	0.77	0.80	0.80
Min Standard	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2011-2012	2.9	2.8	3.0	2.4	3.7	1.7	2.5	1.8	1.7	0.3	0.9	1.0	1.3
Benchmark	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

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

ROUTE 486 - FULL iBUS RESULTS BY TIME OF DAY
QUARTERS 3 to 2 2011/12 (17/09/11 - 14/09/12)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	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	31,032.	98.3	6.67	0.43	7.10	76.0	23.4	0.6	0.0	0.1	36
0700 - 1000	85,330.	93.3	4.10	1.25	5.35	87.2	11.9	0.8	0.1	2.5	60
1000 - 1300	85,004.	96.2	4.00	1.03	5.03	89.8	9.7	0.4	0.0	1.6	52
1300 - 1600	86,433.	94.2	3.96	1.27	5.23	87.2	12.0	0.7	0.0	2.6	45
1600 - 1900	84,709.	92.4	4.03	1.78	5.80	83.2	14.9	1.7	0.2	4.4	54
1900 - 2200	61,359.	98.9	5.42	0.94	6.35	79.6	19.2	1.1	0.2	1.1	64
2200 - 2400	37,567.	99.8	5.95	0.51	6.46	79.3	20.2	0.5	0.0	0.2	55
Summary	471,434.	95.4	4.35	1.25	5.60	85.1	13.8	1.0	0.1	2.5	64

SATURDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	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	5,748.	98.7	7.60	0.20	7.80	66.8	32.7	0.4	0.0	0.0	31
0700 - 1000	14,938.	97.5	4.92	0.73	5.65	86.3	13.3	0.3	0.0	0.7	36
1000 - 1300	17,991.	96.1	4.01	0.90	4.91	90.4	9.0	0.6	0.1	1.6	39
1300 - 1600	17,494.	91.9	4.00	1.76	5.76	84.0	14.1	1.6	0.3	4.4	45
1600 - 1900	16,767.	95.1	4.09	1.27	5.36	86.9	11.8	1.1	0.2	2.7	65
1900 - 2200	12,483.	99.0	5.72	1.06	6.78	76.4	22.0	1.5	0.2	0.9	53
2200 - 2400	7,901.	98.6	5.92	0.83	6.75	76.8	21.6	1.3	0.3	0.8	46
Summary	93,322.	96.1	4.52	1.17	5.69	84.7	14.1	1.0	0.2	2.3	65

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	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	3,587.	97.9	14.21	0.21	14.41	41.0	32.3	23.7	3.1	1.4	60
0700 - 1000	10,226.	98.4	8.09	0.44	8.53	67.3	29.2	3.3	0.3	0.1	63
1000 - 1300	13,537.	99.3	5.76	0.58	6.34	80.1	19.1	0.7	0.1	0.4	43
1300 - 1600	13,665.	98.5	5.84	0.80	6.65	77.9	20.7	1.2	0.2	0.6	86
1600 - 1900	13,897.	99.2	5.82	0.61	6.43	79.4	20.0	0.6	0.0	0.2	46
1900 - 2200	13,656.	99.8	5.97	0.47	6.44	79.2	20.3	0.5	0.0	0.2	36
2200 - 2400	9,053.	99.6	5.94	0.40	6.34	80.1	19.7	0.2	0.0	0.1	33
Summary	77,621.	99.1	6.21	0.59	6.80	77.3	21.1	1.4	0.2	0.3	86

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	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	40,367.	98.3	7.23	0.39	7.62	72.9	25.0	1.9	0.2	0.1	60
0700 - 1000	110,494.	94.3	4.37	1.16	5.53	86.1	12.9	0.9	0.1	2.2	63
1000 - 1300	116,532.	96.6	4.20	0.96	5.16	88.8	10.7	0.5	0.0	1.4	52
1300 - 1600	117,592.	94.3	4.16	1.29	5.46	85.8	13.2	0.9	0.1	2.7	86
1600 - 1900	115,373.	93.6	4.21	1.61	5.82	83.2	15.1	1.5	0.2	3.8	65
1900 - 2200	87,498.	99.0	5.52	0.90	6.42	79.1	19.6	1.1	0.2	1.0	64
2200 - 2400	54,521.	99.6	5.94	0.54	6.48	79.1	20.3	0.6	0.1	0.2	55
Summary	642,377.	95.9	4.55	1.18	5.73	84.3	14.6	1.0	0.1	2.3	86

Transport for London - QSI Points and Mileage

Route 486
 Service change 24385
 Date 24/04/2010

Reason for Issu

QSI Points are highlighted in blue.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
NGNHSN	BP2274	North Greenwich Station		
MLNVOS	BP2463	Millennium Village / Oval Square	1014	0.63
	BP2461	Millennium Village South	301	0.19
	BP2782	Odeon Cinema	297	0.18
GNCPSY	BP2401	Sainsbury's At Greenwich Peninsula	221	0.14
	BP2172	Peninsular Park Road	609	0.38
	35706	Anchor And Hope Lane	486	0.30
CHARAH	BP2825	Charlton Stn / Charlton Church Lane	420	0.26
	BP343	Nadine Street	345	0.21
	BP342	Warren Walk	302	0.19
CVILSL	13532	Charlton Village	263	0.16
	18765	Charlton Park Road	221	0.14
	18763	Cemetery Lane	363	0.23
	18761	Erwood Road	415	0.26
	BP2821	Repository Road / Artillery Place	620	0.39
	35503	Queen Elizabeth Hospital / Main Entrance	1024	0.64
WCOMHP	35591	Queen Elizabeth Hospital / West Entrance	303	0.19
	BP2824	Greenwich Heights	185	0.11
	19689	Shooters Hill Road / Baker Road	398	0.25
SHOOPS	4662	Shooters Hill Road / Academy Road	303	0.19
	19687	Red Lion Lane	328	0.20
SHOUBL	19685	Memorial Hospital	545	0.34
	19683	Shooters Hill / Eaglesfield Road	325	0.20
	19969	Oxleas Wood	619	0.38
	R0561	Eastcote Road	368	0.23
	20516	Bellegrove Road / Sherwood Road	409	0.25
	13904	Bellegrove Road / Welling Way	287	0.18
	3906	Central Avenue / Welling Station	402	0.25
	29307	Deepdene Road	406	0.25
WELLCR	35773	Welling High Street / Upper Wickham Lane	323	0.20
	25819	Guy, Earl Of Warwick	450	0.28
	6302	Bethel Road	410	0.25
	20796	Crook Log Leisure Centre	276	0.17
	BP2438	Crook Log / Dallin Road	323	0.20
	6295	Upton Road	225	0.14
	3725	Lion Road	339	0.21
	6286	Bexleyheath Asda	317	0.20
BEXHSC	BP1776	Friswell Place	321	0.20
TOTAL ROUTE MILEAGE - OUT DIRECTION			14763 metres	9.17 miles

TRANCHE 435

ue

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BEXHSC	27306	Market Place / Bexleyheath Clock Tower		
	6287	Bexleyheath Asda	495	0.31
	6290	Lion Road	423	0.26
	6294	Upton Road	236	0.15
	BP2437	Crook Log / Dallin Road	262	0.16
	37322	Park View Road / Crook Log	368	0.23
	6301	Bethel Road	223	0.14
	6303	Guy, Earl Of Warwick	236	0.15
WELLCR	9182	Welling High Street / Upper Wickham Lane	565	0.35
	18938	Bellegrove Road / Churchfield Road	170	0.11
	29308	Ruskin Drive	254	0.16
	3905	Ruskin Avenue / Welling Station	177	0.11
	1444	Bellegrove Road / Welling Way	503	0.31
	20515	Bellegrove Road / Sherwood Road	338	0.21
	4928	Eastcote Road	290	0.18
	19968	Oxleas Wood	421	0.26
	19682	Shooters Hill / Eaglesfield Road	707	0.44
SHOOBL	19684	Memorial Hospital	327	0.20
	19686	Red Lion Lane	388	0.24
SHOOPS	3165	Shooters Hill Road / Well Hall Road	401	0.25
	BP2823	Greenwich Heights	715	0.44
WCOMHP	BP2729	Queen Elizabeth Hospital / West Entrance	302	0.19
	35589	Queen Elizabeth Hospital / Main Entrance	168	0.10
	BP2822	Repository Road / Artillery Place	1142	0.71
	18760	Erwood Road	600	0.37
	18762	Cemetery Lane	318	0.20
CVILSL	18764	Charlton Park Road	497	0.31
	BP347	Warren Walk	540	0.34
	BP334	Nadine Street	277	0.17
CHARAH	BP2459	Charlton Stn / Charlton Church Lane	287	0.18
	35708	Anchor And Hope Lane	166	0.10
	BP2267	Bugsbys Way / Gallions Road	354	0.22
	BP2171	Peninsular Park Road	382	0.24
GNCPSY	BP2402	Sainsbury's At Greenwich Peninsula	524	0.33
	BP2783	Odeon Cinema	218	0.14
	BP2462	Millennium Village South	306	0.19
MLNVOS	BP2460	Millennium Village / Oval Square	304	0.19
NGNHSN	BP2277	North Greenwich Station	1305	0.81
TOTAL ROUTE MILEAGE - BACK DIRECTION			15189	9.44
			metres	miles