

CONTRACT SPECIFICATION

Tenders are requested for the following contract to operate a bus service.

Contract Reference	QC39303
Route Number	175
Terminus Points	Hillrise Estate, North Romford to Dagenham, Ford Main Works Hillrise Estate, North Romford to Dagenham, New Road/Ballards Road (operates to Dagenham, New Road/Ballards Road on Mondays to Fridays after 2300, Saturdays after 0700 and all days Sundays when the access to Ford's Main Works is closed)
Contract Basis	Incentivised
Commencement Date	13 th October 2012
Vehicle Type	87 capacity, dual door, double deck buses will be specified, subject to a satisfactory route test
Current Maximum Approved Dimensions	9.9 metres long and 2.5 metres wide
Advertising Rights	Operator
Sponsored Route	No
Minimum Performance Std	Average Excess Wait Time - No more than 0.90 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.80 minutes
Minimum Operated Mileage	No less than 98.00%

Tender Return Date: No later than 12:00 noon on 17th October 2011

SERVICE SPECIFICATION

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1) 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. 175.

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:

- 87 capacity, dual door, double deck buses will be specified, subject to a satisfactory route test.

2) SCHEDULE REQUIREMENTS & PINCHPOINTS

2.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hillrise Estate, North Romford to Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road*		Dagenham, Ford Main Works/Dagenham, New Road/ Ballards Road* to Hillrise Estate, North Romford#			
First departure no later than 0430.		First departure no later than 0420.			
0425 - 0610	Every 20 minutes	0415 - 0620	Every 20 minutes		
0611 - 0640	Every 15 minutes	0621 - 0650	Every 15 minutes		
0641 - 1845	Every 12 minutes	0651 - 1915	Every 12 minutes		
1846 - 1915	Every 15 minutes	1916 - 1945	Every 15 minutes		
1916 - 2400	Every 20 minutes	1946 - 0050	Every 20 minutes		
Last departure no earlier than 2355.		Last departure no earlier than 0045.			
Pinchpoints					
Becontree Heath, Wood Lane, Ship & Anchor	0705 - 0905	12 minutes	Romford Market, St. Edwards Way	0710 - 0910	12 minutes
	1500 - 1635	12 minutes		1505 - 1640	12 minutes

* Ex Hillrise Estate, North Romford, departures from 2215 should operate to Dagenham, New Road/Ballards Road. Towards Hillrise Estate, North Romford, departures should operate from Dagenham, New Road/Ballards Road from 2305.

Departures from Dagenham, New Road/Ballards Road should be forward projected by 2 minutes.

Buses operating towards Hillrise Estate, North Romford are diverted in Romford after 2130 (until last bus) from South Street (at junction of Victoria Road) via Victoria Road to Mercury Gardens to resume line of routeing after the junction of Mercury Gardens & Western Road. Buses will consequently not serve the stop on South Street and Western Road. The stop on Victoria Road will be served instead. Buses operating towards Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road are unaffected and remain on normal line of route.

2.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

Hillrise Estate, North Romford to Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road*			Dagenham, Ford Main Works/Dagenham, New Road/ Ballards Road* to Hillrise Estate, North Romford#		
First departure no later than 0430.			First departure no later than 0420.		
0425 - 0710	Every 20 minutes		0415 - 0520	Every 30 minutes	
0711 - 0825	Every 15 minutes		0521 - 0720	Every 20 minutes	
0826 - 1825	Every 12 minutes		0721 - 0805	Every 15 minutes	
1826 - 1855	Every 15 minutes		0806 - 1735	Every 12 minutes	
1856 - 2400	Every 20 minutes		1736 - 1805	Every 15 minutes	
			1806 - 0050	Every 20 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 0045.		
Pinchpoints					
Becontree Heath, Wood Lane, Ship & Anchor	0850 - 1150	12 minutes	Romford Market, St. Edwards Way	0925 - 1105	12 minutes

* Ex Hillrise Estate, North Romford, departures from 0630 should operate to Dagenham, New Road/Ballards Road. Towards Hillrise Estate, North Romford, departures should operate from Dagenham, New Road/Ballards Road from 0720.

Departures from Dagenham, New Road/Ballards Road should be forward projected by 2 minutes.

Buses operating towards Hillrise Estate, North Romford are diverted in Romford after 2130 (until last bus) from South Street (at junction of Victoria Road) via Victoria Road to Mercury Gardens to resume line of routeing after the junction of Mercury Gardens & Western Road. Buses will consequently not serve the stop on South Street and Western Road. The stop on Victoria Road will be served instead. Buses operating towards Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road are unaffected and remain on normal line of route.

2) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

2.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hillrise Estate, North Romford to Dagenham, New Road/Ballards Road		Dagenham, New Road/ Ballards Road to Hillrise Estate, North Romford#			
First departure no later than 0555.		First departure no later than 0610.			
0550 - 0855	Every 30 minutes	0605 - 0840	Every 30 minutes		
0856 - 2400	Every 20 minutes	0841 - 0050	Every 20 minutes		
Last departure no earlier than 2355.		Last departure no earlier than 0045.			
Pinchpoints					
Becontree Heath, Wood Lane, Ship & Anchor	1005 - 1125	20 minutes	Romford Market, St. Edwards Way	0945 - 1125	20 minutes

Buses operating towards Hillrise Estate, North Romford are diverted in Romford after 2130 (until last bus) from South Street (at junction of Victoria Road) via Victoria Road to Mercury Gardens to resume line of routeing after the junction of Mercury Gardens & Western Road. Buses will consequently not serve the stop on South Street and Western Road. The stop on Victoria Road will be served instead. Buses operating towards Dagenham, New Road/Ballards Road are unaffected and remain on normal line of route.

2.4) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hillrise Estate, North Romford to Dagenham, New Road/Ballards Road		Dagenham, New Road/ Ballards Road to Hillrise Estate, North Romford#			
First departure no later than 0820.		First departure no later than 0810.			
0815 - 0855	Every 30 minutes	0805 - 0840	Every 30 minutes		
0856 - 2400	Every 20 minutes	0841 - 0050	Every 20 minutes		
Last departure no earlier than 2355.		Last departure no earlier than 0045.			
Pinchpoints					
Becontree Heath, Wood Lane, Ship & Anchor	1005 - 1125	20 minutes	Romford Market, St. Edwards Way	0945 - 1125	20 minutes

Buses operating towards Hillrise Estate, North Romford are diverted in Romford after 2130 (until last bus) from South Street (at junction of Victoria Road) via Victoria Road to Mercury Gardens to resume line of routeing after the junction of Mercury Gardens & Western Road. Buses will consequently not serve the stop on South Street and Western Road. The stop on Victoria Road will be served instead. Buses operating towards Dagenham, New Road/Ballards Road are unaffected and remain on normal line of route.

3) QSI POINTS & MILEAGE

It is intended Route No. 175 will have 96 surveys per quarter at the following locations:

QSI POINTS	
Towards Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road	Towards Hillrise Estate, North Romford
Collier Row	Dagenham Heathway
Romford	Becontree Heath \$
Becontree Heath \$	Romford
MILEAGE: See Attached iBus Sheets	

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

4) OPERATIONAL CONSIDERATIONS

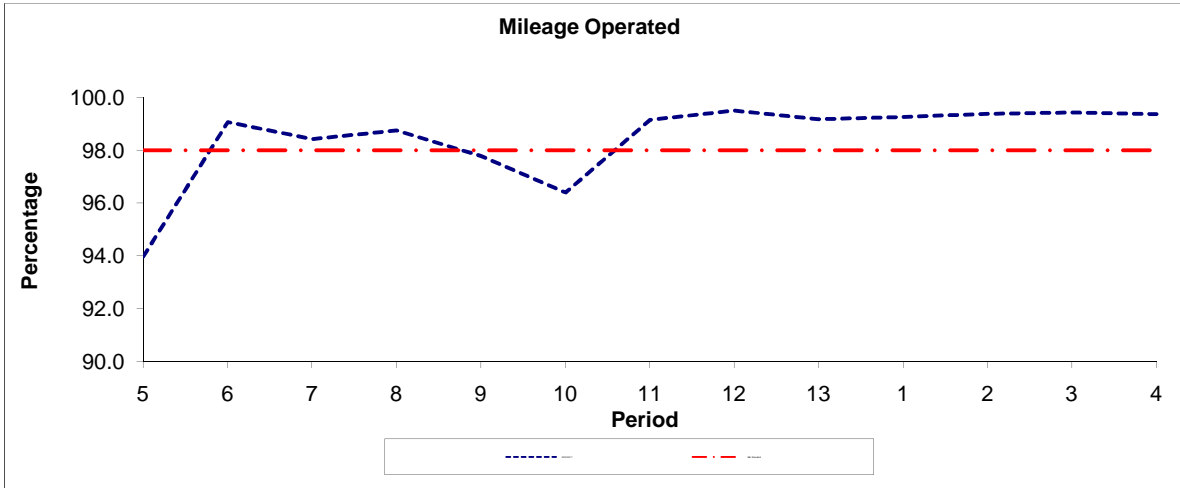
- 4.1) Route No. 175 should be separated from Route No. 375 between Collier Row, Clockhouse Lane and Romford Market, St Edwards Way during all periods, where possible.
- 4.2) Route No. 175 should interwork with Route No. 365 between Collier Row, Clockhouse Lane and Romford, Queens Hospital during all periods, where possible.
- 4.3) Route No. 175 should be separated from Route No. 5 between Romford Market, St. Edwards Way and Becontree Heath, Wood Lane, Ship & Anchor during all periods, where possible.
- 4.4) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following location: Romford Station & Dagenham Heathway Station.
- 4.5) Parts of South Street and Western Road in Romford are closed to northbound traffic after 2130 as a result of safety concerns due to anti social behaviour. Buses operating towards Hillrise Estate, North Romford are diverted in Romford after 2130 (until last bus) from South Street (at junction of Victoria Road) via Victoria Road to Mercury Gardens to resume line of routeing after the junction of Mercury Gardens & Western Road. Buses will consequently not serve the stop on South Street and Western Road. The stop on Victoria Road will be served instead. Buses operating towards Dagenham, Ford Main Works/Dagenham, New Road/Ballards Road are unaffected and remain on normal line of route.
- 4.6) Route No. 175 can suffer unpredictable traffic delays in the Romford and Dagenham areas.
- 4.7) Route No. 175 can suffer from disruptions in the Dagenham area during home matches of Dagenham and Redbridge Football Club
- 4.8) Route No. 175 can suffer from traffic delays due to Romford Market, which is held on Wednesdays, Fridays and Saturdays.

5) CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE

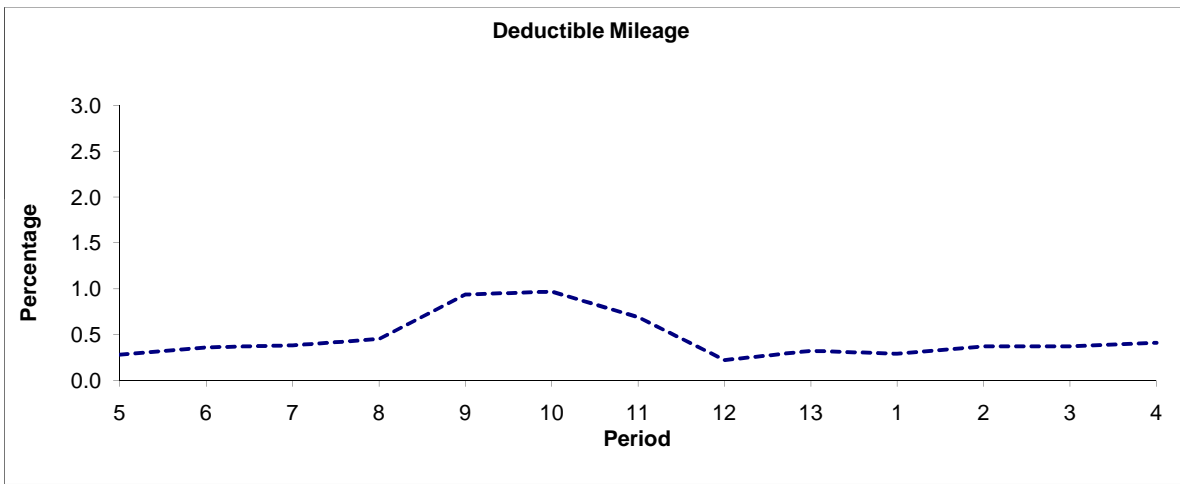
- 5.1) CURRENT PERFORMANCE
As per current print out.
- 5.2) ROUTE RECORD
As per Busnet Printout.
- 5.3) IBUS MILEAGE
As per current print out.

PART B - PERFORMANCE STATISTICS

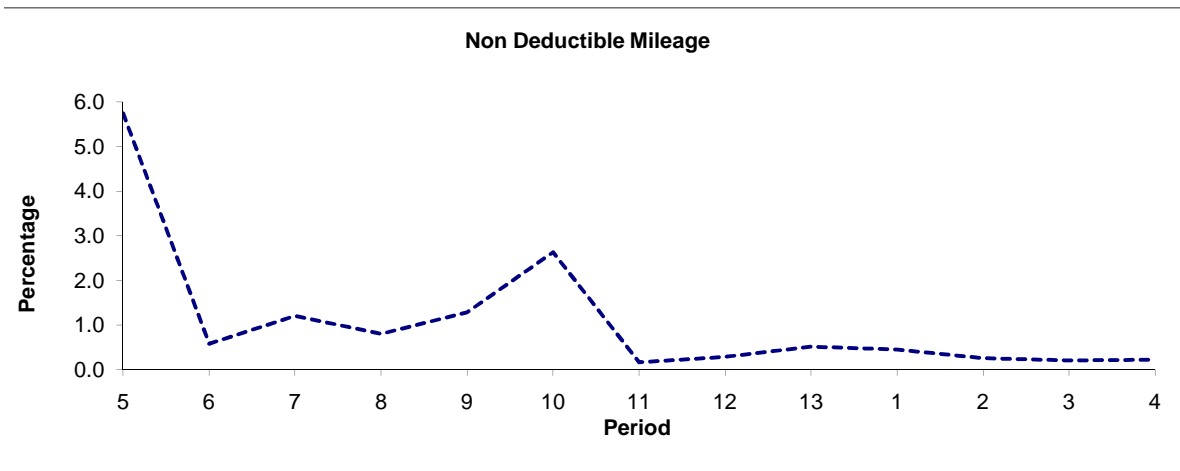
Route 175



Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	93.97	99.06	98.42	98.75	97.78	96.40	99.15	99.50	99.17	99.26	99.38	99.43	99.37
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	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	0.28	0.36	0.38	0.45	0.94	0.97	0.69	0.22	0.32	0.29	0.37	0.37	0.41

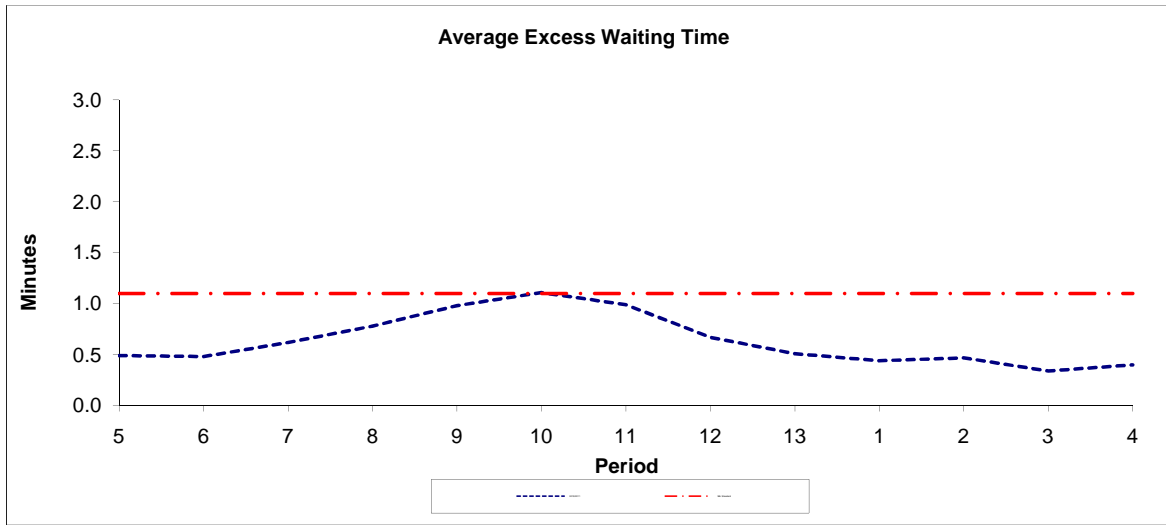


Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	5.75	0.58	1.20	0.80	1.28	2.63	0.16	0.28	0.51	0.45	0.25	0.20	0.22

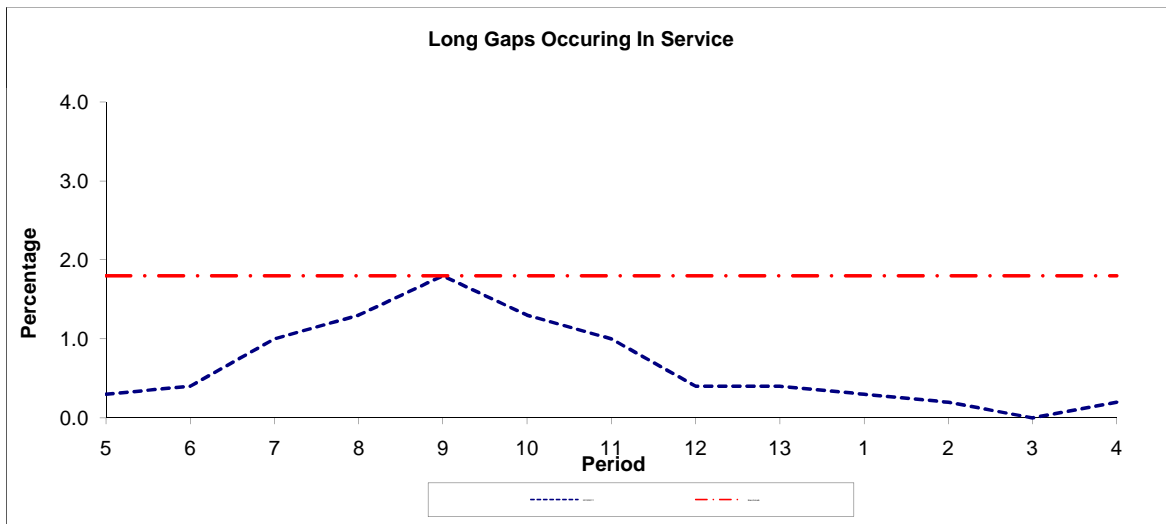
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 175



Period	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	0.49	0.48	0.62	0.78	0.98	1.11	0.99	0.67	0.51	0.44	0.47	0.34	0.40
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	5	6	7	8	9	10	11	12	13	1	2	3	4
2010/2011	0.30	0.40	1.00	1.30	1.80	1.30	1.00	0.40	0.40	0.30	0.20	0.00	0.20
Benchmark	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

Note : Reliability is based on 12 weeks rolling data

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 175: Hillrise Estate, North Romford - Dagenham, Fords

Date of Structural Change: 13 October 2012.

Date of Service Change: 13 October 2012.

Reason for Issue: New tender.

STREETS TRAVERSED

Towards Dagenham, Fords: Hillrise Road, Highfield Link, Highfield Road, Avelon Road, Chase Cross Road, Collier Row Roundabout, Collier Row Lane, Havering Road, North Street, St Edwards Way, Main Road Roundabout, Mercury Gardens, Western Road, Chandlers Way, Eastern Road, South Street, Oldchurch Road, Oldchurch Road Roundabout, Oldchurch Road, Oldchurch Rise, Private Road In Hospital Grounds, Queens Hospital Bus Station, Private Road In Hospital Grounds, Rom Valley Way, Roneo Corner, Rush Green Road, Wood Lane, Heathway, New Road, Ballards Road, Ballards Road (Northern Arm), Ballards Road (Eastern Arm), Link Road, Kent Avenue.

Towards Hillrise Estate, North Romford: Kent Avenue, New Road, Heathway, Wood Lane, Rush Green Road, Rom Valley Way, Private Road In Hospital Grounds, Bus Stop Lay-By Outside Bus Station, Private Road In Hospital Grounds, Oldchurch Rise, Oldchurch Road, Oldchurch Road Roundabout, Oldchurch Road, South Street, Western Road, Mercury Gardens, Main Road Roundabout, St Edwards Way, North Street, Havering Road, Collier Row Lane, Collier Row Roundabout, Chase Cross Road, Avelon Road, Highfield Road, Hillrise Road.

Special Journey towards Hillrise Estate, North Romford between South Street and Mercury Gardens:

After 2130 every night buses operate from South Street, then via Victoria Road rejoining line of route at Mercury Gardens.

STANDING AND TURNING POINTS

HILLRISE ESTATE, NORTH ROMFORD

Public stand for two buses on south side of Hillrise Road in layby at end of footpath leading to Hawkhurst Gardens.

Buses proceed from Hillrise Road direct to stand, departing to Hillrise Road. Set down in Hillrise Road and pick up in Hillrise Road.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 175 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:	Hillrise Estate.

COLLIER ROW, CLOCKHOUSE LANE (from DAGENHAM, FORDS)

Buses proceed from Collier Row Lane via Collier Row Roundabout departing to Collier Row Lane. Set down in Collier Row Lane, at stop EM and pick up in Collier Row Lane, at stop EC.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
DISPLAY:	Collier Row.

ROMFORD, HAINAULT ROAD (from DAGENHAM, FORDS)

Public stand for three buses on east side of Hainault Road, commencing at a point opposite the party wall of Nos. 21/23 and extending 38 metres north.

Buses proceed from North Street via Eastern Avenue West and Hainault Road to stand, departing via Hainault Road to North Street. Set down in North Street, at Stop NB and pick up in North Street, at Stop NS.

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:	Romford, Parkside Avenue.

ROMFORD STATION, ATLANTA BOULEVARD (from Hillrise Estate, North Romford)

Private stand for 15 buses in marked bays in Bus Parking Area in Atlanta Boulevard on south side of Romford Station.

Buses proceed from South Street via Atlanta Boulevard to stand, departing via Atlanta Boulevard to South Street. Set down in South Street, at Stop T and pick up in South Street, at Stop V.

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: Romford Station.

ROMFORD, QUEEN'S HOSPITAL

From Dagenham, Fords.

Buses proceed from Bus Stop Lay-By Outside Bus Station departing to Queens Hospital Bus Station. Set down in Bus Stop Lay-by Outside Bus Station, at Stop HM and pick up in Queens Hospital Bus Station, at Stop HL.

From Hillrise Estate, North Romford.

Buses proceed from Queens Hospital Bus Station departing to Bus Stop Lay-By Outside Bus Station. Set down in Queens Hospital Bus Station, at stop HL and pick up in Bus Stop Lay-by Outside Bus Station, at stop HM.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
DISPLAY: Romford, Queen's Hospital.

BECONTREE HEATH BUS STATION

Private stand for 4 buses standing abreast in marked bays in bus station on south side of Wood Lane.

From Dagenham, Fords.

Buses proceed from Wood Lane via Becontree Heath Bus Station to stand, departing via Becontree Heath Bus Station to Wood Lane. Set down in Wood Lane, at Stop G and pick up in Wood Lane, at Stop K.

From Hillrise Estate, North Romford.

Buses proceed from Wood Lane via Becontree Heath Bus Station to stand, departing via Becontree Heath Bus Station to Wood Lane. Set down in Wood Lane, at Stop H and pick up in Wood Lane, at Stop R.

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:	Becontree Heath.

DAGENHAM HEATHWAY, CHURCH ELM (from Hillrise Estate, North Romford)

Public stand on south east side of Dagenham Avenue - definition to be supplied once dead bus stand flag is installed.

Buses proceed from Heathway via Dagenham Avenue to stand, departing via Dagenham Avenue, Lloyd Road and Hedgemans Road to Heathway. Set down in Heathway, at Stop E and pick up in Heathway, at Stop B.

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:	Dagenham Heathway.

DAGENHAM, BALLARDS ROAD (from Hillrise Estate, North Romford)

Public stand for five buses in Ballards Road (western arm) on east side of central island, commencing at the southern kerbline of Oval Road South and extending 70 metres southwards to the northern kerbline of New Road.

Buses proceed from New Road via Ballards Road to stand, departing via Ballards Road, Ballards Road (Northern Arm), Ballards Road (Eastern Arm), Link Road and Kent Avenue to New Road. Set down in New Road, at Stop D and pick up in New Road, at Stop Q.

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:	Dagenham, New Road.

DAGENHAM, FORD MAIN WORKS

Private stand for two buses on southern island within bus parking area at the southern end of Kent Avenue.

Buses proceed from Kent Avenue direct to stand, departing to Kent Avenue. Set down in Kent Avenue and pick up in Kent Avenue.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 175 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:	Dagenham, Ford Works.
OTHER INFORMATION:	Ford toilet facilities available 24 hours a day.

Transport for London - Live Mileage List

Route 175
 Service change via Victoria Road
 Date 7 December 2010

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HLRENR S	HLRENR S	HILLRISE ESTATE, NORTH ROMFORD		
HLRENR	35400	Hillrise Estate	0	0.00
	35399	Highfield Road	358	0.22
	BP1204	Merlin Road	259	0.16
	36734	Avelon Road	179	0.11
	18364	Bellevue Road	323	0.20
	18362	Felstead Road	236	0.15
COLRCL	14388	Clockhouse Lane	441	0.27
	18359	Hulse Avenue	311	0.19
	18357	Mowbrays Road	388	0.24
	18356	Hainault Road	277	0.17
	18353	Parklands School	568	0.35
NS GR	33997	Romford Bus Garage	513	0.32
	18246	The Avenue	231	0.14
ROMFSE	34092	Romford Market	499	0.31
	BP4873	Mercury Gardens	351	0.22
	R0656	Western Road	335	0.21
ROMFSN	R0680	Romford Station	403	0.25
	R0337	Rom Valley Way	430	0.27
ROMFHP	BP4887	Queen's Hospital	592	0.37
	18351	Norwood Avenue	867	0.54
	9007	Dagenham Road	477	0.30
	18349	Leonard Avenue	381	0.24
	18347	Clayton Road	301	0.19
	19265	Barton Avenue	239	0.15
	9823	Civic Centre / Wood Lane	476	0.30
BCONSA	BP5546	Becontree Heath Bus Station	384	0.24
	1830	Wood Lane / Morrisons	489	0.30
	LE224	Oglethorpe Road	458	0.28
	18346	Connor Road	195	0.12
	14952	Oxlow Lane	190	0.12
	18344	Eastfield Road	255	0.16
	14694	Halbutt Street	432	0.27
DGHYSN	2290	Reede Road	212	0.13
	20822	Dagenham Heathway Station	280	0.17
	14119	Church Elm Lane	231	0.14
	15470	Arnold Road	448	0.28
	1711	Nutbrowne Road	271	0.17
DAGMNB	27950	Ballards Road / Princess Parade	524	0.33
	18920	Norwich Road	653	0.41
DAGMWK	BP1132	Ford Main Works	1055	0.66
DAGMWK S	DAGMWK S	DAGENHAM, FORD MAIN WORKS	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			15512	9.64
			metres	miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
DAGMWK S	DAGMWK S	DAGENHAM, FORD MAIN WORKS		
DAGMWK	BP1132	Ford Main Works	0	0.00
	BP084	Ford Gate 3	250	0.16
	18921	Norwich Road	803	0.50
DAGMNB	BP4609	Ballards Road	368	0.23
	27451	Chequers Lane	226	0.14
	1710	Nutbrowne Road	443	0.28
	15469	Arnold Road	293	0.18
	R0175	Hedgemans Road	418	0.26
DGHYSN	16970	Dagenham Heathway Station	290	0.18
	BP2818	Holgate Road	219	0.14
	14693	Halbutt Street	259	0.16
	18343	Eastfield Road	284	0.18
	14951	Oxlow Lane	162	0.10
	18345	Connor Road	421	0.26
	15522	Heathway	434	0.27
	1831	Wood Lane / Morrisons	233	0.14
BCONSA	BP071	Althorne Way	261	0.16
	9822	Civic Centre / Wood Lane	593	0.37
	19266	Barton Avenue	309	0.19
	18348	Clayton Road	246	0.15
	18350	Leonard Avenue	465	0.29
	9008	Dagenham Road	472	0.29
	18352	Norwood Avenue	343	0.21
ROMFHP	BP4885	Queen's Hospital	766	0.48
	18289	Rom Valley Way	539	0.33
ROMFVR	2245	Romford Station	436	0.27
ROMFSE	34116	Romford Market	978	0.61
	34141	The Avenue	494	0.31
NS GR	18245	Park Drive	183	0.11
ROMFPA	4350	Eastern Avenue	309	0.19
	18354	Parklands School	359	0.22
	18355	Hainault Road	358	0.22
	18358	Hillfoot Road	483	0.30
	18360	Hulse Avenue	341	0.21
COLRCL	33381	Clockhouse Lane	473	0.29
	18363	Lawns Way	358	0.22
	18365	Bellevue Road	231	0.14
	35397	Merlin Road	397	0.25
	35401	Highfield Road	272	0.17
HLRENR	35400	Hillrise Estate	303	0.19
HLRENR S	HLRENR S	HILLRISE ESTATE, NORTH ROMFORD	0	0.00
TOTAL ROUTE MILEAGE - BACK DIRECTION			15072	9.37
			metres	miles

Transport for London - Live Mileage List

Route 175
 Service change via Western Road
 Date 7 December 2010

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HLRENR S	HLRENR S	HILLRISE ESTATE, NORTH ROMFORD		
HLRENR	35400	Hillrise Estate	0	0.00
	35399	Highfield Road	358	0.22
	BP1204	Merlin Road	259	0.16
	36734	Avelon Road	179	0.11
	18364	Bellevue Road	323	0.20
	18362	Felstead Road	236	0.15
COLRCL	14388	Clockhouse Lane	441	0.27
	18359	Hulse Avenue	311	0.19
	18357	Mowbrays Road	388	0.24
	18356	Hainault Road	277	0.17
	18353	Parklands School	568	0.35
NS GR	33997	Romford Bus Garage	513	0.32
	18246	The Avenue	231	0.14
ROMFSE	34092	Romford Market	499	0.31
	BP4873	Mercury Gardens	351	0.22
	R0656	Western Road	335	0.21
ROMFSN	R0680	Romford Station	403	0.25
	R0337	Rom Valley Way	430	0.27
ROMFHP	BP4887	Queen's Hospital	592	0.37
	18351	Norwood Avenue	867	0.54
	9007	Dagenham Road	477	0.30
	18349	Leonard Avenue	381	0.24
	18347	Clayton Road	301	0.19
	19265	Barton Avenue	239	0.15
	9823	Civic Centre / Wood Lane	476	0.30
BCONSA	BP5546	Becontree Heath Bus Station	384	0.24
	1830	Wood Lane / Morrisons	489	0.30
	LE224	Oglethorpe Road	458	0.28
	18346	Connor Road	195	0.12
	14952	Oxlow Lane	190	0.12
	18344	Eastfield Road	255	0.16
	14694	Halbutt Street	432	0.27
DGHYSN	2290	Reede Road	212	0.13
	20822	Dagenham Heathway Station	280	0.17
	14119	Church Elm Lane	231	0.14
	15470	Arnold Road	448	0.28
	1711	Nutbrowne Road	271	0.17
DAGMNB	27950	Ballards Road / Princess Parade	524	0.33
	18920	Norwich Road	653	0.41
DAGMWK	BP1132	Ford Main Works	1055	0.66
DAGMWK S	DAGMWK S	DAGENHAM, FORD MAIN WORKS	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			15512	9.64
			metres	miles

BACK DIRECTION				
Timing Point				
Code	Stop Number	Stop Name	Metres	Miles
DAGMWK S	DAGMWK S	DAGENHAM, FORD MAIN WORKS		
DAGMWK	BP1132	Ford Main Works	0	0.00
	BP084	Ford Gate 3	250	0.16
	18921	Norwich Road	803	0.50
DAGMNB	BP4609	Ballards Road	368	0.23
	27451	Chequers Lane	226	0.14
	1710	Nutbrowne Road	443	0.28
	15469	Arnold Road	293	0.18
	R0175	Hedgemans Road	418	0.26
DGHYSN	16970	Dagenham Heathway Station	290	0.18
	BP2818	Holgate Road	219	0.14
	14693	Halbutt Street	259	0.16
	18343	Eastfield Road	284	0.18
	14951	Oxlow Lane	162	0.10
	18345	Connor Road	421	0.26
	15522	Heathway	434	0.27
	1831	Wood Lane / Morrisons	233	0.14
BCONSA	BP071	Althorne Way	261	0.16
	9822	Civic Centre / Wood Lane	593	0.37
	19266	Barton Avenue	309	0.19
	18348	Clayton Road	246	0.15
	18350	Leonard Avenue	465	0.29
	9008	Dagenham Road	472	0.29
	18352	Norwood Avenue	343	0.21
ROMFHP	BP4885	Queen's Hospital	766	0.48
	18289	Rom Valley Way	539	0.33
ROMFSN	BP240	Romford Station	422	0.26
ROMFWR	34121	Western Road	332	0.21
ROMFSE	34116	Romford Market	631	0.39
	34141	The Avenue	494	0.31
NS GR	18245	Park Drive	183	0.11
ROMFPA	4350	Eastern Avenue	309	0.19
	18354	Parklands School	359	0.22
	18355	Hainault Road	358	0.22
	18358	Hillfoot Road	483	0.30
	18360	Hulse Avenue	341	0.21
COLRCL	33381	Clockhouse Lane	473	0.29
	18363	Lawns Way	358	0.22
	18365	Bellevue Road	231	0.14
	35397	Merlin Road	397	0.25
	35401	Highfield Road	272	0.17
HLRENR	35400	Hillrise Estate	303	0.19
HLRENR S	HLRENR S	HILLRISE ESTATE, NORTH ROMFORD	0	0.00
TOTAL ROUTE MILEAGE - BACK DIRECTION			15043	9.35
			metres	miles