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**Secretariat memorandum**

Author : Vincent Stops

Agenda item: 7  
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**Bus speeds**

**1 Purpose of report**

- 1.1 To appraise members of a new measure (bus speeds) that will be reported to them in the TfL Performance Report and how London TravelWatch might use this data to improve this aspect of bus performance.

**2 Background**

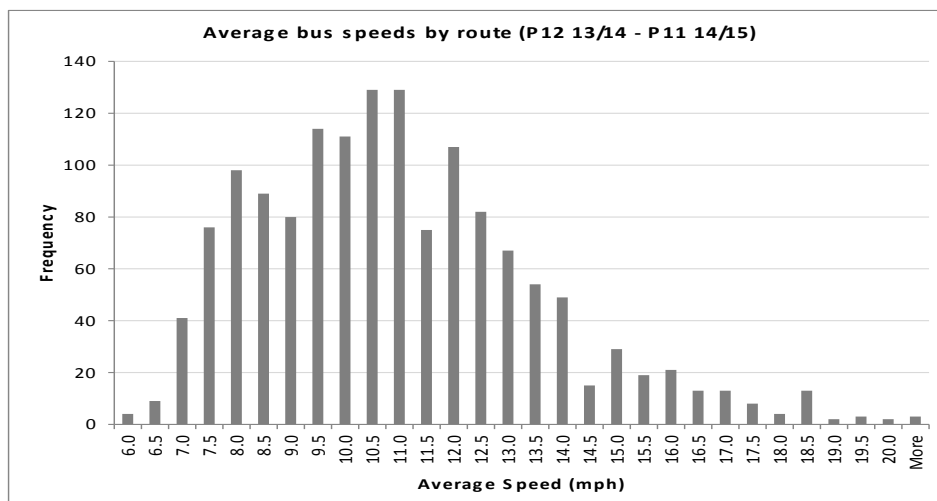
- 2.1 Historically TfL have had two key measures of the performance of their high frequency bus services. Excess waiting time (EWT) is the most important to passengers and is a measure of the additional time one would wait for beyond the scheduled waiting time. Typically this will be on average 1.1 minutes and has improved greatly over the last 15 years. Secondly TfL report the percentage of kilometres run by buses compared to that planned. Typically this figure will be around 97.5%. Kilometres are lost due to various factors including traffic conditions, road works breakdowns and driver absenteeism for example.
- 2.2 Low frequency routes are measured against the published timetable, for example the 'Percentage chance of a bus departing on time' is measured.
- 2.3 Historically this data was gathered by TfL officers actually on-street at various timing points, but now iBus allows much more data to be gathered. The quality of the data has to be good because there are various contractual payments and penalties based on it.
- 2.4 Recently TfL has developed systems to allow this huge amount of iBus data to be analysed and the speeds of buses reported by route, borough day of week, time of day etc. This is a measure that has previously not been available, but can now be reported. Some examples of the fastest and slowest routes are tabulated below:

All speeds in MPH. Dwell time included.		Period 12 FY 13/14 - p/c 01/02/2014	
Route	Destination	All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
412	West Croydon Bus Station	12.0	11.0
411	Cromwell Road Bus Station	12.0	9.2
384	Cockfosters Station	12.0	11.4
U5	Hayes and Harlington Station	12.0	11.6
154	Morden Station	12.0	10.4
422	Bexleyheath Bus Garage	12.0	11.0
64	Thornton Heath Pond	12.0	10.7
20	Walthamstow Bus Station	12.0	10.4
642	West Hendon Broadway / Herbert Road	12.0	
B12	St Mary's Road	12.0	11.4

But there are too many slow routes:

All speeds in MPH. Dwell time included.		Period 12 FY 13/14 - p/c 01/02/2014	
Route	Destination	All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
656	Gallows Corner / Tesco	5.0	
650	Cedar Road	5.5	
11	Fulham Town Hall	5.7	5.8
655	Raynes Park High School	5.8	5.8
23	Liverpool Street Station	6.0	6.3
14	Warren Street Station	6.1	5.7
11	Liverpool Street Station	6.2	5.9
38	Victoria Bus Station	6.3	6.1
19	Finsbury Park Interchange	6.3	6.8
23	Westbourne Park Bus Garage	6.3	6.5

TfL can analyse the data in many ways. Below is a graph of the distribution of speeds of services.



### **3 Discussion**

- 3.1 The availability of bus speed data allows London TravelWatch to report and comment on a new measure of bus performance, bus speeds, which passengers will easily recognise as very important to them. It is proposed that this will mean tracking a number of bus routes and looking at trends in their speeds over time
- 3.2 As one would expect many of the slowest bus services are those that pass through the busiest areas of central and inner London which should be prompting TfL and others to be considering a wide range of priority measures for buses beyond just traditional bus lanes and priority at signalised junctions.
- 3.3 It will also now be possible to work with London's local highways authorities to focus on those routes that are too slow and need improving.

### **4 Recommendations**

- 4.1 Members consider this report.

### **5 Equalities and inclusion implications**

- 5.1 The bus network is the only fully accessible form of public transport that operates 24/7 across the whole of London. It is therefore vital that bus services continue to operate

### **6 London TravelWatch priority**

- 6.1 Scrutiny of the bus network is an important part of London TravelWatch's functions. Members have asked that measures they are asked to monitor are more consumer focussed. Improving the performance of London's bus services is a key priority for London TravelWatch.

### **7 Legal powers**

- 7.1 Section 248 of the Greater London Authority Act 1999 places upon London TravelWatch (as the London Transport Users Committee) a duty to consider - and where it appears to the Committee to be desirable, to make recommendations with respect to - any matter affecting the functions of the Greater London Authority or Transport for London which relate to transport (other than of freight).

### **8 Financial implications**

- 8.1 There is no financial implication on London TravelWatch as a result of this report.

**Appendix: Table for TfL bus routes showing average speeds**

Route	Destination	All speeds in MPH. Dwell time included.	
		Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
650	Cedar Road	5.4	
11	Fulham Town Hall	5.8	5.7
23	Liverpool Street Station	5.9	6.2
14	Warren Street Station	6.0	5.8
603	Swiss Cottage Station	6.0	4.9
38	Victoria Bus Station	6.0	6.2
11	Liverpool Street Station	6.0	5.4
10	King's Cross Station / York Way	6.4	7.0
23	Westbourne Park Bus Garage	6.4	6.5
98	Red Lion Square	6.5	7.0
655	Raynes Park High School	6.5	6.5
8	Tottenham Court Road Station	6.5	5.8
38	Lea Bridge Roundabout	6.5	7.0
19	Finsbury Park Interchange	6.6	6.8
35	Clapham Junction Station / Falcon Road	6.6	6.1
242	Tottenham Court Road Station	6.6	6.0
24	Grosvenor Road	6.6	6.5
656	Gallows Corner / Tesco	6.6	
13	Aldwych / Drury Lane	6.6	6.5
49	White City Bus Station	6.6	6.0
15	Blackwall Station	6.6	6.9
14	Putney Heath / Green Man	6.6	7.3
390	Archway Station / Macdonald Road	6.7	7.0
8	Bow Bus Garage	6.7	6.6
681	Broom Road / Teddington School	6.7	6.7
100	St George's Town Hall	6.7	6.3
211	Hammersmith Bus Station	6.7	6.3
10	Hammersmith Bus Station	6.7	7.2
73	Stoke Newington Common	6.7	7.3
55	Oxford Circus	6.7	5.9
271	South Grove	6.8	6.6
24	Royal Free Hospital	6.8	6.6
17	London Bridge	6.8	6.1
98	Pound Lane	6.8	7.6
26	Waterloo Station / Waterloo Road	6.8	5.7
344	Clapham Junction Station	6.8	6.1
88	Omnibus Clapham	6.8	7.1
655	Mitcham Fair Green	6.9	
35	Shoreditch	6.9	6.2

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
19	Parkgate Road	6.9	6.8
26	St Mary Of Eton Church	6.9	6.7
9	Hammersmith Bus Station	6.9	7.4
139	Waterloo Station / Waterloo Road	6.9	6.8
159	Streatham Station	6.9	7.9
40	Dulwich Library	6.9	6.8
42	Sunray Avenue	6.9	6.7
22	Piccadilly Circus	6.9	6.4
453	Deptford Bridge	6.9	7.6
345	Natural History Museum / Cromwell Road	7.0	6.0
153	Finsbury Park Interchange	7.0	6.8
C2	Victoria	7.0	6.4
295	Clapham Junction Station / Falcon Road	7.0	6.6
12	Dulwich Library	7.0	7.6
30	Marble Arch Station	7.0	6.2
6	Aldwych / Drury Lane	7.0	6.9
13	Golders Green Station	7.0	7.7
73	Victoria Bus Station	7.0	7.1
88	Camden Gardens	7.1	6.6
242	Homerton Hospital	7.1	7.0
44	Victoria Station / Grosvenor Gardens	7.1	5.7
394	Tolpuddle St / Islington Police Station	7.1	6.4
48	London Bridge	7.1	6.1
214	Highgate School	7.1	6.8
147	Hainault Street	7.1	7.4
205	Cleveland Terrace	7.1	6.4
76	Tottenham Hale Bus Station	7.1	6.7
28	Kensal Rise Station	7.1	6.2
40	Aldgate Station	7.1	6.3
328	Golders Green Station	7.1	7.3
25	Holles Street	7.2	6.4
205	Bow Bus Garage	7.2	7.2
9	Aldwych / Drury Lane	7.2	7.3
25	Hainault Street	7.2	7.8
139	West End Green	7.2	7.8
100	Elephant & Castle / Newington Causeway	7.2	5.9
345	Peckham Bus Station	7.2	6.9
344	Appold Street	7.2	6.2
45	King's Cross Station / York Way	7.2	6.5
328	Limerston Street	7.2	6.3

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
388	Stratford City Bus Station	7.2	7.0
295	Kensal House	7.2	6.1
55	Leyton Green	7.2	7.7
12	Margaret Street / Oxford Circus	7.2	6.6
625	Chislehurst War Memorial	7.2	7.5
15	Charing Cross Station	7.3	6.1
C2	Parliament Hill Fields	7.3	7.4
521	Waterloo Station / Mepham Street	7.3	7.0
663	Regina Coeli School	7.3	7.3
45	Atkins Road / New Park Road	7.3	7.1
C1	White City Bus Station	7.3	7.3
94	Charles I I Street	7.3	7.4
319	Cadogan Gardens / Sloane Square	7.3	6.0
689	West Croydon Bus Station	7.3	
46	Westbourne Street	7.3	6.5
67	Aldgate East Station	7.3	6.8
91	Rosebery Gardens	7.3	7.4
424	Stevenage Road / Fulham Football Club	7.4	6.5
133	Streatham Station	7.4	7.4
94	Acton Green	7.4	7.8
219	Falcon Lane	7.4	6.7
271	Finsbury Square	7.4	6.9
663	Thornton Heath Station	7.4	
91	Whitehall / Trafalgar Square	7.4	6.8
4	Archway Station / Macdonald Road	7.4	7.0
RV1	Covent Garden / Catherine Street	7.4	6.5
211	Waterloo Station / Upper Taxi Road	7.4	6.8
319	Telford Avenue	7.4	6.9
243	Waterloo Station / Mepham Street	7.4	6.8
6	Pound Lane / Willesden Bus Garage	7.4	7.9
149	Edmonton Green Bus Station	7.4	7.7
29	Wood Green Station	7.4	8.2
27	Chalk Farm / Morrisons	7.5	7.0
159	Marble Arch Station	7.5	7.1
149	London Bridge Station	7.5	6.7
153	Finsbury Square	7.5	6.8
28	Mapleton Crescent	7.5	6.8
17	Archway Station / Macdonald Road	7.5	6.8
43	Halliwick Park	7.5	7.4
243	Wood Green Station	7.5	7.7
29	Trafalgar Square / Charing Cross Stn	7.5	7.2

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
219	Francis Grove	7.5	7.0		
49	Bolingbroke Grove	7.5	7.2		
453	Great Central Street	7.6	7.1		
394	Homerton Hospital / Homerton Row	7.6	7.0		
641	Broom Road / Teddington School	7.6	7.6		
30	Hackney Wick / Trowbridge Road	7.6	7.9		
44	Tooting Station	7.6	7.5		
238	Stratford Bus Station	7.6	7.3		
36	New Cross Bus Garage	7.6	7.3		
22	Putney Common	7.6	8.1		
390	Palace Gardens Terr / Notting Hill Gte	7.6	7.5		
330	Wanstead Park Station	7.6	8.1		
692	Green Dragon Lane	7.6			
C3	Clapham Junction Station / Falcon Road	7.6	7.3		
603	Muswell Hill	7.6	8.8		
675	St James Street Station	7.6			
C3	Warwick Road Tesco	7.6	6.8		
48	Walthamstow Bus Station	7.7	7.7		
87	Wandsworth Plain	7.7	7.5		
7	Oxford Street / John Lewis	7.7	7.7		
67	Wood Green Station	7.7	8.0		
388	Blackfriars Station	7.7	6.3		
59	King's Cross Station / York Way	7.7	6.9		
4	Waterloo Station / Waterloo Road	7.7	6.8		
78	Curtain Road	7.7	6.7		
414	Putney Bridge Station	7.7	7.8		
266	Brent Cross Shopping Centre	7.7	7.8		
266	Hammersmith Bus Station	7.7	6.9		
31	White City Bus Station	7.7	7.7		
521	London Bridge Station	7.7	7.5		
134	Tottenham Court Road Station	7.7	6.9		
68	West Norwood Station	7.7	8.2		
414	Chippenham Road	7.7	7.4		
137	John Prince's Street / Oxford Circus	7.8	7.1		
436	Molesworth Street	7.8	7.7		
214	Finsbury Square	7.8	6.8		
2	Norwood Bus Garage	7.8	7.9		
254	Leman Street / Aldgate East Station	7.8	7.4		
452	Kensal Rise Station	7.8	7.0		
238	Barking Station	7.8	8.2		
27	Chiswick Business Park	7.8	7.6		

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
226	Golders Green Station	7.8	7.3
675	Broadmead Road	7.8	7.8
391	Sands End / Sainsbury's	7.8	6.7
C1	Victoria Station / Grosvenor Gardens	7.8	7.4
133	Liverpool Street Station	7.8	6.7
59	Streatham Hill / Telford Avenue	7.8	7.8
349	Glyn Road	7.8	8.0
147	Prince Regent Bus Station	7.8	7.5
189	John Prince's Street / Oxford Circus	7.8	7.3
78	St Mary's Road	7.8	7.7
260	White City Bus Station	7.8	7.1
68	Euston Bus Station	7.9	6.9
690	Burntwood School	7.9	7.9
476	Northumberland Park	7.9	8.2
168	South End Green	7.9	7.2
134	Tally Ho Corner	7.9	8.5
476	Euston Bus Station	7.9	6.9
343	City Hall	7.9	7.0
391	Richmond Bus Station	7.9	7.2
46	St Bartholomew's Hospital	7.9	6.7
104	Manor Park / Gladding Road	7.9	8.1
220	Willesden Junction Station	7.9	7.1
187	O2 Centre / Sainsbury's	7.9	6.9
452	Wandsworth Road Station	7.9	7.5
52	Victoria Bus Station	7.9	6.8
155	St George's Hospital	7.9	8.2
671	Chessington South Station	7.9	
RV1	Tower Gateway Station	7.9	7.7
74	Putney Exchange	7.9	8.0
16	Victoria Bus Station	7.9	7.3
176	Tottenham Court Road Station	7.9	7.0
7	Telford Way	7.9	8.2
70	Acton Market Place	8.0	8.1
42	Appold Street	8.0	7.2
424	Putney Heath / Green Man	8.0	7.9
279	Waltham Cross Bus Station	8.0	8.0
47	Catford Garage	8.0	7.7
185	Lewisham Police Station	8.0	7.6
141	London Bridge Station	8.0	6.9
104	Stratford Bus Station	8.0	8.0
220	Mapleton Crescent	8.0	7.3
63	Forest Hill Tavern	8.0	7.8



Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
106	Cavell Street	8.0	7.4
106	Finsbury Park Interchange	8.0	7.5
155	Lambeth Road	8.0	7.4
109	Brixton Station	8.0	7.2
330	Canning Town Station	8.0	8.0
16	Longley Way	8.0	8.5
274	Lancaster Gate Station	8.0	7.7
2	Marylebone Station	8.0	6.8
176	Penge / Pawleyne Arms	8.0	8.4
58	Walthamstow Bus Station	8.0	7.9
52	Pound Lane	8.0	8.0
115	East Ham / White Horse	8.0	8.6
109	Park Street	8.0	8.3
41	Archway Station / Macdonald Road	8.1	6.9
254	Caledonian Road	8.1	7.9
507	Victoria Bus Station	8.1	7.6
32	Edgware Station	8.1	8.2
648	Moor Lane	8.1	8.1
316	White City Bus Station	8.1	7.3
141	Tottenham Road	8.1	8.1
260	Golders Green Station	8.1	7.7
436	Paddington Station / London Street	8.1	7.0
63	King's Cross Station / York Way	8.1	7.0
87	Aldwych / Drury Lane	8.1	6.8
341	County Hall	8.1	6.8
74	Baker Street Station	8.1	7.6
343	New Cross / Jerningham Road	8.1	7.9
224	Mitchell Way	8.1	8.1
3	Crystal Palace	8.1	8.6
31	Camden Town Station	8.1	7.7
137	Streatham Hill / Telford Avenue	8.1	8.6
268	O2 Centre / Sainsbury's	8.1	6.5
1	Tottenham Court Road	8.1	7.1
272	Cavendish Road	8.1	7.5
77	Tooting Station	8.1	7.4
657	Bancroft's School	8.2	8.2
36	Queen's Park Station	8.2	7.4
332	Brent Park Tesco	8.2	8.5
58	East Ham / White Horse	8.2	8.1
657	Salisbury Hall Sainsbury's	8.2	
21	Newington Green	8.2	6.7
70	Queensberry Place	8.2	7.8

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
341	Glover Drive / Tesco	8.2	8.0		
250	Brixton Station	8.2	7.5		
G1	Hermitage Lane	8.2	7.9		
43	London Bridge Station	8.2	7.4		
270	Putney Bridge Station	8.2	6.7		
50	Croydon Flyover	8.2	8.2		
152	South Lodge Avenue / Yorkshire Road	8.2	7.9		
47	Shoreditch	8.2	6.9		
196	Norwood Junction Station	8.2	8.6		
148	White City Bus Station	8.2	7.6		
360	Elephant & Castle / Newington Causeway	8.3	7.9		
333	Tooting Broadway Station	8.3	8.0		
148	Denmark Hill / Camberwell Green	8.3	8.0		
309	Canning Town Station	8.3	8.2		
3	Beak Street / Hamleys Toy Store	8.3	7.0		
97	Stratford City Bus Station	8.3	7.5		
56	St Bartholomew's Hospital	8.3	7.0		
172	King Edward Street	8.3	7.1		
18	Euston Station	8.3	7.8		
P5	Patmore Estate / Drury House	8.3	7.8		
H32	Southall Town Hall	8.3	8.3		
76	Lower Marsh	8.3	7.2		
253	Hackney Central Station	8.3	8.5		
171	Catford Garage	8.3	8.3		
322	Crystal Palace Parade	8.3	8.3		
C11	Archway Station / Macdonald Road	8.3	7.1		
236	Hackney Wick	8.3	8.4		
188	North Greenwich Station	8.3	8.3		
316	Longley Way	8.4	8.5		
41	Tottenham Hale Bus Station	8.4	8.6		
279	Manor House Station	8.4	7.2		
360	Prince Consort Road / Imperial College	8.4	7.9		
189	Brent Cross Shopping Centre	8.4	8.9		
37	Putney Heath / Green Man	8.4	7.3		
697	Austins Lane	8.4	8.4		
196	Elephant & Castle / Newington Causeway	8.4	6.9		
1	Canada Water Bus Station	8.4	8.5		
185	Victoria Station	8.4	7.1		
250	Fairfield Halls	8.4	8.7		
257	Walthamstow Bus Station	8.4	8.1		
187	Central Middlesex Hospital	8.4	7.5		

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
612	The Holt	8.4	8.4
172	Brockley Rise / Chandos	8.4	8.7
56	Whipps Cross Roundabout	8.4	8.5
640	South Harrow Bus Station	8.4	
349	Egerton Road	8.4	7.4
69	Walthamstow Bus Station	8.4	8.3
274	Angel Islington / City Road	8.4	8.1
488	Hancock Road	8.4	8.0
283	Barnes Pond	8.4	7.9
136	Grove Park Bus Station	8.4	8.4
188	Russell Square Station	8.4	7.0
18	Sudbury & Harrow Road Station	8.4	8.9
432	Jasmine Grove	8.4	8.6
648	Romford Market	8.4	
168	Dunton Road	8.4	8.3
77	Waterloo Station	8.4	7.1
P5	Elephant & Castle / Newington Causeway	8.5	7.8
259	King's Cross Road / Pentonville Road	8.5	7.2
355	Brixton Station	8.5	7.5
259	Edmonton Green Bus Station	8.5	8.9
21	Molesworth Street	8.5	8.3
683	Jewish Free School	8.5	8.5
609	Mortlake Bus Station	8.5	8.1
430	Minstead Gardens	8.5	8.1
E5	Perivale Tesco	8.5	8.0
W19	Argall Avenue	8.5	8.4
97	Chingford Station	8.5	8.6
333	Elephant & Castle / Newington Causeway	8.6	7.4
E3	Edensor Road / New Chiswick Pool	8.6	7.4
255	South Lodge Avenue / Yorkshire Road	8.6	8.7
72	Norley Vale	8.6	8.7
32	Kilburn Park Station	8.6	7.7
674	Romford Station	8.6	8.6
37	Peckham Bus Station	8.6	7.7
230	Fyfield Road	8.6	8.5
283	East Acton Industrial Estate	8.6	8.1
656	Emerson Park School	8.6	8.6
425	Kenninghall Road	8.6	7.8
355	Madeira Road	8.6	8.6
H32	Hounslow Bus Station	8.6	7.9
201	London Road / Morden Station	8.6	7.8

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
69	Canning Town Station	8.6	8.4		
207	Hayes By-Pass	8.6	9.1		
488	Kingsland Road / Forest Road	8.6	7.6		
276	Stoke Newington Common	8.6	7.8		
357	Whipps Cross Roundabout	8.7	7.8		
171	Holborn Station	8.7	7.3		
U10	Glenhurst Avenue	8.7	8.9		
144	Muswell Hill Broadway	8.7	7.5		
82	Victoria Bus Station	8.7	7.6		
267	Hammersmith Bus Station	8.7	7.1		
83	Golders Green Station	8.7	8.2		
144	Edmonton Green Bus Station	8.7	8.5		
430	Natural History Museum / Cromwell Road	8.7	7.3		
357	Hatch Lane	8.7	8.7		
272	Shepherd's Bush Station	8.7	7.9		
152	Walton Avenue	8.7	7.1		
635	Brentford County Court	8.7			
W15	Higham Hill Cogan Avenue	8.7	8.7		
190	Empress State Building / W Brompton Stn	8.7	7.1		
72	East Acton Industrial Estate	8.7	8.0		
83	Ealing Hospital	8.7	7.9		
612	Farley Road	8.7			
393	Chalk Farm / Morrisons	8.8	8.0		
W15	Hackney Town Hall	8.8	7.9		
136	Elephant & Castle / Newington Causeway	8.8	7.4		
115	Leman Street / Aldgate East Station	8.8	7.6		
276	Gateway Surgical Centre	8.8	8.6		
236	Finsbury Park Interchange	8.8	7.8		
381	Peckham Bus Station	8.8	8.1		
E3	Clifton Road	8.8	8.1		
75	Lewisham Police Station	8.8	7.4		
381	County Hall	8.8	7.6		
207	White City Bus Station	8.8	7.9		
198	Talbot Road	8.8	7.7		
270	Madeira Road	8.8	8.7		
468	Warham Road / Brighton Road	8.8	8.8		
315	Rothschild Street	8.8	9.0		
318	North Middlesex Hospital	8.8	8.3		
268	Golders Green Station	8.8	8.4		
120	Northolt Station	8.8	8.5		

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
322	The Pavement	8.8	7.8		
D6	Isle Of Dogs Asda	8.8	8.5		
280	Belmont Station / Brighton Road	8.8	8.7		
199	Catford Garage	8.8	8.8		
681	Hounslow Bus Station	8.9			
432	Brixton Station	8.9	7.0		
75	Fairfield Halls	8.9	7.6		
625	Warwick Terrace / Plumstead Common Road	8.9			
277	Nutmeg Lane	8.9	8.3		
230	Willow Walk	8.9	8.1		
337	Richmond Bus Station	8.9	7.2		
646	Moor Lane	8.9	8.9		
169	Clayhall / The Glade	8.9	8.1		
289	Purley Station	8.9	7.8		
425	Stratford Bus Station	8.9	8.3		
460	North Finchley Bus Station	8.9	8.4		
385	Chingford Station	8.9	21.3		
541	Prince Regent Bus Station	8.9	8.5		
257	Stratford Bus Station	9.0	8.6		
199	Canada Water Bus Station	9.0	7.5		
129	Greenwich Town Centre / Cutty Sark	9.0	7.0		
698	West Drayton Station	9.0			
417	Crystal Palace Parade	9.0	8.9		
315	Balham Station	9.0	7.5		
658	Beresford Square / Woolwich Arsenal Stn	9.0			
969	Hail & Ride Lincoln Avenue	9.0			
249	Jasmine Grove	9.0	8.8		
697	Balmoral Drive	9.0			
415	Elephant & Castle / Newington Causeway	9.0	7.4		
5	Romford Market	9.0	8.9		
W7	Finsbury Park Station	9.0	7.4		
225	Canada Water Bus Station	9.0	7.2		
131	Tooting Broadway Station	9.0	8.5		
158	Stratford Bus Station	9.0	7.8		
309	London Chest Hospital	9.0	7.9		
626	Finchley Central Station	9.1			
687	Barking Station	9.1			
57	Atkins Road / New Park Road	9.1	8.2		
689	Glade Gardens	9.1	9.1		
507	Waterloo Station / Upper Taxi Road	9.1	8.4		

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
541	The Appleby Centre	9.1	8.3
468	Lambeth Road	9.1	7.9
609	Hammersmith Bus Station	9.1	
634	Galley Lane	9.1	9.1
W19	Hainault Street	9.1	9.3
D6	Mare Street / Victoria Park Road	9.1	8.2
224	Wembley Stadium Station	9.1	9.0
181	Lewisham Police Station	9.1	7.2
169	Barking Town Centre	9.1	8.4
82	North Finchley Bus Station	9.1	9.3
277	Highbury Corner	9.1	8.0
253	Euston Bus Station	9.1	8.2
649	Cedar Road	9.1	
223	Harrow Bus Station	9.1	8.5
X68	St Mary's Church / West Croydon	9.1	
652	Upminster Station	9.1	9.1
415	Tulse Hill Station	9.1	9.3
EL1	Ilford Hill	9.2	8.2
62	Gascoigne Estate	9.2	7.7
226	Ealing Broadway Station	9.2	8.3
300	Canning Town Station	9.2	8.8
237	Hounslow Heath / The Hussar	9.2	8.9
190	Richmond Bus Station	9.2	8.5
376	Newham Town Hall	9.2	9.1
691	Lamberts Road / Hollyfield School	9.2	9.2
228	Chippenham Road	9.2	8.4
679	St Thomas Of Canterbury Church	9.2	9.2
300	Wordsworth Health Centre	9.2	9.0
209	Hammersmith Bus Station	9.2	7.8
G1	Shaftesbury Estate / Wickersley Road	9.2	7.8
201	Dulwich Road	9.2	8.4
653	Jewish Free School	9.2	9.2
393	Clapton Pond	9.2	9.1
318	Egerton Road	9.2	8.2
57	Fairfield Bus Station	9.2	7.7
616	Edmonton Green Bus Station	9.2	9.2
5	Canning Town Station	9.2	8.3
662	Sandal Road / Holy Cross School	9.2	9.2
C10	Victoria Station / Grosvenor Gardens	9.2	8.0
485	Hammersmith Bus Station	9.2	8.0
P13	New Cross Sainsbury's	9.2	8.9
135	Isle Of Dogs Asda	9.2	9.2

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
450	West Croydon Bus Station	9.2	8.4
337	Bolingbroke Grove	9.2	8.1
EL1	Rivergate Centre	9.2	9.5
158	Chingford Mount	9.2	8.9
410	Crystal Palace Parade	9.2	7.8
264	Croydon Flyover	9.2	9.0
389	Underhill	9.2	
E5	Toplocks Estate / Glade Lane	9.2	8.8
460	Pound Lane	9.2	8.0
228	Central Middlesex Hospital	9.3	9.0
P4	Brixton Station	9.3	7.7
H37	Manor Road	9.3	7.4
215	Walthamstow Bus Station	9.3	7.4
86	Stratford Bus Station	9.3	8.4
170	Victoria Bus Station	9.3	7.5
225	Springbank Road / Hither Green Station	9.3	9.0
255	Balham Station / Balham Station Road	9.3	8.4
440	Power Road	9.3	8.4
156	Wimbledon Station	9.3	8.2
450	Bell Green / Sainsbury's	9.3	8.6
50	Clapham Road / Stockwell Station	9.3	8.2
W13	St Thomas Of Canterbury Church	9.3	9.6
86	Romford Station	9.3	9.6
376	Beckton Bus Station	9.3	9.5
263	Barnet Hospital	9.3	8.8
C11	Brent Cross Shopping Centre	9.3	8.8
191	Brimsdown Station	9.3	8.7
642	London Academy	9.3	9.3
267	Fulwell Bus Garage	9.3	8.0
P12	Surrey Quays Shopping Centre	9.3	9.0
658	University Of Greenwich / Mansion Site	9.3	9.3
206	The Paddocks	9.3	9.0
135	Moorfields Eye Hospital	9.3	7.7
105	Greenford Station	9.3	8.4
264	St George's Hospital	9.3	7.7
W7	Muswell Hill Broadway	9.3	8.9
237	White City Bus Station	9.4	7.7
118	Morden Station	9.4	8.2
690	Norwood Bus Garage	9.4	
671	Tiffin Girls School	9.4	9.4
643	Christ's College	9.4	9.4

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
627	Woodcote Green	9.4	9.4		
281	Tolworth Tower	9.4	8.2		
699	Green Dragon Lane	9.4			
284	Lewisham Police Station	9.4	7.2		
H37	Hounslow / Blenheim Centre	9.4	9.0		
605	Totteridge & Whetstone Station	9.4	9.4		
156	Vauxhall Bus Station	9.4	7.9		
P13	Streatham Station	9.4	8.9		
K5	Morden Station	9.4	8.9		
H17	Harrow Bus Station	9.4	8.5		
W13	Leytonstone Station	9.4	7.9		
D3	Isle Of Dogs Asda	9.5	8.9		
332	Bishops Bridge	9.5	8.3		
241	Prince Regent Bus Station	9.5	9.3		
W14	Cross Road	9.5	9.4		
679	Goodmayes Lane	9.5	12.9		
118	Brixton Station	9.5	8.0		
417	Omnibus Clapham	9.5	7.9		
123	Hainault Street	9.5	8.5		
C10	Canada Water Bus Station	9.5	9.1		
241	Stratford City Bus Station	9.5	8.8		
670	St John Bosco College	9.5	9.5		
312	South Croydon Bus Garage	9.5	7.5		
131	Fairfield Bus Station	9.5	7.7		
297	Ealing Broadway Station	9.5	8.2		
673	Beckton Bus Station	9.5			
245	Glacier Way	9.5	8.9		
53	Griffin Road / Plumstead Station	9.5	9.9		
164	Sutton Station / The Quadrant	9.5	8.7		
627	Worcester Park Station	9.5			
325	Prince Regent Bus Station	9.5	9.4		
396	King George Hospital	9.6	8.6		
406	Cromwell Road Bus Station	9.6	7.1		
280	St George's Hospital	9.6	8.6		
121	Enfield Island Village	9.6	9.0		
484	Denmark Hill / Camberwell Green	9.6	8.0		
120	Hounslow Bus Station	9.6	8.2		
121	Haringey Civic Centre	9.6	8.1		
473	North Woolwich Ferry	9.6	9.5		
W5	Harringay Sainsbury's	9.6	9.7		
674	Dagnam Park Square	9.6			
204	Sudbury Town Station	9.6	8.9		



		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
197	Peckham Bus Station	9.6	7.4		
195	Charville Lane Estate	9.6	9.4		
263	Highbury Barn	9.6	8.2		
281	Hounslow Bus Station	9.6	8.8		
667	West Hatch School	9.6	9.6		
62	Marks Gate Billet Road	9.6	8.9		
308	Woodbine Place	9.6	9.6		
678	Stratford Bus Station	9.6	9.6		
198	Shrublands / Bramble Close	9.6	9.0		
170	Minstead Gardens	9.6	8.7		
H91	Hammersmith Bus Station	9.6	7.3		
204	Edgware Station	9.6	9.4		
262	East Beckton / Sainsbury's	9.6	9.7		
683	Colney Hatch Lane	9.6			
D3	London Chest Hospital	9.6	8.7		
387	Chadwell Heath Lane	9.6	8.5		
339	Shadwell Station	9.6	8.7		
123	Wood Green Station	9.6	7.9		
157	Morden Station	9.6	8.0		
223	Wembley Central Station	9.6	9.4		
W14	Leyton Mills	9.6	8.3		
440	Stonebridge Park Station	9.6	9.2		
643	Brent Cross Shopping Centre	9.6			
297	Meyrick Road	9.7	8.9		
965	Sury Basin	9.7			
K4	Ripon Gardens	9.7	9.8		
235	Three Fishes	9.7	9.4		
105	Heathrow Central Bus Station	9.7	8.9		
R70	Nurserylands Shopping Centre	9.7	9.4		
288	Queensbury Morrisons	9.7	9.0		
102	Edmonton Green Bus Station	9.7	9.5		
484	Lewisham Police Station	9.7	8.8		
191	Edmonton Green Bus Station	9.7	8.2		
660	Bexley Road / Crown Woods School	9.7	9.7		
613	Glenthorne High School	9.7	9.7		
340	Harrow Bus Station	9.7	8.4		
312	Norwood Junction Station	9.7	7.3		
W5	Archway Station / Macdonald Road	9.7	9.1		
126	Eltham High Street / Foots Cray Road	9.7	9.0		
380	Molesworth Street	9.7	8.8		
39	Putney Bridge Station	9.8	8.4		
667	Hainault Street	9.8			

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
53	Horse Guards Parade	9.8	8.0		
195	Alexandra Road	9.8	8.9		
646	Noak Hill Road	9.8			
698	Austins Lane	9.8	9.8		
117	West London Mental Health Trust	9.8	8.6		
163	Morden Station	9.8	8.3		
183	Golders Green Station	9.8	8.7		
613	Tolworth Station	9.8			
209	Mortlake Bus Station	9.8	8.7		
212	St James Street Station	9.8	8.5		
325	East Beckton / Sainsbury's	9.8	9.8		
186	Brent Cross Shopping Centre	9.8	8.4		
284	Grove Park Cemetery	9.8	9.0		
101	Gallions Reach Shopping Park	9.8	9.4		
79	Edgware Station	9.8	9.6		
W12	Woodbine Place	9.8	9.3		
60	Streatham Station	9.8	8.4		
289	Elmers End Interchange	9.8	9.1		
245	Golders Green Station	9.8	8.6		
W11	Walthamstow Bus Station	9.8	8.7		
291	Queen Elizabeth Hospital / West Entrance	9.8	8.8		
339	Leytonstone Station / Grove Green Road	9.8	9.5		
W12	Rensburg Road	9.8	9.4		
419	Hammersmith Bus Station	9.8	7.7		
H28	Bulls Bridge Tesco	9.8	9.6		
W3	Northumberland Park Bus Stand	9.8	10.0		
145	Leytonstone Station	9.8	8.3		
329	Haringey Civic Centre	9.8	9.0		
606	The Totteridge Academy	9.9	9.9		
387	Rivergate Centre	9.9	9.0		
X68	Russell Square	9.9	9.1		
606	Queensbury Station	9.9			
385	Salisbury Hall Sainsbury's	9.9	10.0		
101	Woodbine Place	9.9	9.8		
157	Crystal Palace Parade	9.9	8.9		
669	Thamesmead Town Centre	9.9	11.2		
363	Crystal Palace Parade	9.9	10.0		
302	Mill Hill Broadway Station	9.9	9.5		
210	Brent Cross Shopping Centre	9.9	8.5		
363	Lambeth Road	9.9	8.2		
H28	Tesco Osterley	9.9	8.8		

	All speeds in MPH. Dwell time included.	Period 11 FY 14/15 - p/c 03/01/15	
Route	Destination	All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
P4	Lewisham Police Station	9.9	8.9
113	Marble Arch Station	9.9	8.2
124	Southend Crescent / Southend Close	9.9	9.0
288	Meadfield	9.9	9.4
327	Cocker Road	9.9	8.2
117	Staines Bus Station	9.9	9.3
183	Pinner Station / Bridge Street	9.9	9.2
200	Lambton Road	9.9	8.2
396	Roden Street	9.9	8.3
364	Hainault Street	9.9	8.5
W8	Picketts Lock Centre	9.9	8.8
202	Blackheath / Royal Standard	9.9	8.6
P12	Brockley Rise / Chandos	9.9	9.8
418	Epsom Town Centre	9.9	8.5
W16	Chingford Mount	9.9	9.6
340	Edgware Station	9.9	8.7
W3	Finsbury Park Station	10.0	8.6
395	Kymberley Road	10.0	9.0
329	Little Park Gardens	10.0	9.8
221	Turnpike Lane Station	10.0	8.7
208	Lewisham Police Station	10.0	8.5
197	Croydon Flyover	10.0	8.9
206	Kilburn Park Station	10.0	8.5
181	Grove Park Bus Station	10.0	8.7
200	Raleigh Gardens	10.0	9.6
164	Francis Grove	10.0	7.4
145	Dagenham Asda	10.0	9.6
308	Lea Bridge Roundabout	10.0	9.2
79	Glacier Way	10.0	9.0
427	Belmont Road	10.0	9.6
410	Beddington Gardens	10.0	9.2
364	Ballards Road	10.0	9.4
418	Cromwell Road Bus Station	10.0	7.3
427	Acton Old Town Hall / Salisbury Street	10.0	9.2
W8	Harefield Close	10.0	8.6
W16	Leytonstone Station / Grove Green Road	10.0	9.1
93	Priory Road	10.0	9.9
275	Barkingside Tesco	10.0	9.5
240	Golders Green Station	10.1	8.6
E6	Greenford Station	10.1	8.7
39	Clapham Junction Station / Falcon Road	10.1	9.0

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
127	Tooting Broadway Station	10.1	8.3
395	Westway Cross Retail Park	10.1	9.2
92	Ikea Brent Park	10.1	9.1
33	Hammersmith Bus Station	10.1	8.6
54	Elmers End Interchange	10.1	8.4
212	Chingford Station	10.1	9.5
E11	The Common / Warwick Dene	10.1	8.7
327	Waltham Cross Bus Station	10.1	9.0
60	Old Coulsdon / Tudor Rose	10.1	9.4
235	Great West Quarter	10.1	8.8
127	Purley Station	10.1	9.2
202	Crystal Palace Parade	10.1	8.1
177	Peckham Bus Station	10.1	8.2
650	Emerson Park School	10.1	10.1
662	Claremont Road / Surbiton Station	10.1	
249	Clapham Common Old Town	10.1	8.3
143	Brent Cross Shopping Centre	10.1	8.7
661	Eltham College	10.1	10.1
K1	Cromwell Road Bus Station	10.1	9.3
W11	Chingford Hall Estate	10.1	10.0
182	Brent Cross Shopping Centre	10.1	9.4
177	Thamesmead Town Centre	10.1	9.9
473	Stratford Bus Station	10.1	9.4
221	Edgware Station	10.1	9.0
638	Kemnal Technology College	10.1	10.1
K2	Kingston Hospital	10.1	9.2
93	Putney Bridge Station	10.1	7.8
213	Fairfield Bus Station	10.2	7.1
691	Tudor Drive	10.2	
261	Molesworth Street	10.2	8.3
150	Lambourne Road	10.2	9.3
317	Waltham Cross Bus Station	10.2	10.2
E6	Bulls Bridge Tesco	10.2	9.7
302	Kensal Rise Station	10.2	8.0
493	Richmond / Manor Road	10.2	8.8
33	Fulwell Station	10.2	8.9
406	Epsom Town Centre	10.2	9.6
616	Old Park Ridings	10.2	15.3
632	Kilburn Park Station	10.2	
665	Sandal Road / Holy Cross School	10.2	10.2
122	Crystal Palace Parade	10.2	8.0
208	Orpington / Perry Hall Road	10.2	9.4

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
455	Canons Hill	10.2	9.6
163	Francis Grove	10.2	7.2
124	Stanstead Road / St Dunstans College	10.2	8.4
E11	Clifton Road	10.2	10.1
NC2	Parliament Hill Fields	10.2	
EL2	Ilford Hill	10.2	9.0
299	Cockfosters Station	10.2	10.2
386	Royal Parade	10.2	9.3
122	Plumstead Bus Garage	10.2	8.6
275	St James Street Station	10.2	8.7
487	South Harrow Bus Station	10.2	10.1
E9	Ealing Broadway Station	10.3	7.9
634	Muswell Hill	10.3	
65	Ealing Broadway Station	10.3	8.7
317	Little Park Gardens	10.3	7.7
102	Brent Cross Shopping Centre	10.3	9.1
240	Edgware Station	10.3	9.6
92	Ealing Hospital	10.3	9.6
470	Colliers Wood Station	10.3	9.3
65	Brook Street	10.3	9.3
143	Archway Station / Macdonald Road	10.3	8.6
126	Ringers Road	10.3	9.2
470	Epsom Town Centre	10.3	9.9
640	Bentley Wood High School	10.3	10.3
624	Grove Park Station	10.3	
160	Catford Bridge Station	10.3	7.8
631	Golders Green Station	10.3	
210	Finsbury Park Station	10.3	9.0
E2	Clifton Road	10.3	9.3
931	Crystal Palace Parade	10.3	
H22	Bell Road / Bell Corner	10.4	9.8
184	Turnpike Lane Station	10.4	9.2
632	South Mead	10.4	10.4
444	Turnpike Lane Bus Station	10.4	8.9
K5	Beaufort Road	10.4	9.4
528	Twickenham Rd / West Middlesex Hospital	10.4	9.3
180	Molesworth Street	10.4	8.6
605	Burnt Oak Station	10.4	
54	Plumstead Road / Burrage Road	10.4	8.9
H22	Manor Road	10.4	8.3
178	Molesworth Street	10.4	8.1

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
128	Claybury Broadway	10.4	9.4
261	Princess Royal University Hospital	10.4	8.7
R68	Hampton Court Station	10.4	9.3
E8	Brentford Bus Depot	10.4	9.2
291	Garland Road Clinic	10.4	10.4
491	Waltham Cross Bus Station	10.4	9.8
371	Kingston Hall Road	10.4	9.8
368	Harts Lane Estate	10.4	8.8
160	Sidcup Station	10.4	9.2
455	Wallington Station	10.4	9.4
688	Jewish Free School	10.4	10.4
192	Little Park Gardens	10.5	9.9
N35	Tottenham Court Road Station	10.5	
125	Winchmore Hill / Station Road	10.5	10.0
186	St Mark's Hospital	10.5	9.7
D8	Stratford International Station	10.5	10.2
669	Bexley Lane / Cleeve Park School	10.5	10.5
184	Chesterfield Road	10.5	9.6
685	Farley Road	10.5	
W6	Southgate Station	10.5	9.6
670	Clapham Junction Station	10.5	
S3	Sutton Hospital	10.5	10.2
178	Thomas Street	10.5	9.6
D8	Isle Of Dogs Asda	10.5	9.9
95	Southall Town Hall	10.5	11.3
262	Stratford Bus Station	10.5	10.0
493	St George's / University Of London	10.5	9.7
639	St John Bosco College	10.5	
182	Bannister Playing Fields	10.5	10.0
E10	Islip Manor Road	10.5	10.4
380	Belmarsh Prison	10.5	10.1
110	West Middlesex Hospital	10.5	8.8
W6	Edmonton Green Bus Station	10.5	9.7
192	Tottenham Hale Station	10.5	9.4
419	Richmond Bus Station	10.5	9.1
151	Worcester Park Station	10.5	8.5
H20	Hounslow Civic Centre	10.5	9.1
258	South Harrow Bus Station	10.6	9.6
652	Abbey Wood Lane	10.6	10.1
175	Ford Main Works	10.6	8.9
U4	Prologis Park	10.6	10.1
389	The Spires	10.6	

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
N35	Clapham Junction Station / Falcon Road	10.6	
150	Becontree Heath Bus Station	10.6	9.6
481	Cromwell Road Bus Station	10.6	9.4
E2	Brentford Bus Depot	10.6	8.9
E9	Welbeck Avenue	10.6	10.1
U4	Belmont Road	10.6	9.6
292	Rossington Avenue	10.6	10.1
368	Wangey Road	10.6	10.2
N344	Clapham Junction Station	10.6	
231	Turnpike Lane Bus Station	10.6	8.8
366	Falmouth Gardens	10.6	9.8
179	Chingford Station	10.6	9.3
386	Woolwich Arsenal Station	10.6	9.5
85	Kingston Hall Road	10.6	9.3
258	Woodford Road	10.6	9.3
227	Crystal Palace	10.6	9.1
213	Sutton Bus Garage	10.6	10.2
377	Oakwood Station	10.7	9.6
217	Turnpike Lane Bus Station	10.7	8.3
286	Greenwich Town Centre / Cutty Sark	10.7	8.7
485	Ram Street	10.7	10.9
227	Bromley North Station	10.7	10.0
110	Arragon Road	10.7	8.6
444	Chingford Station	10.7	9.9
H2	Golders Green Station	10.7	10.7
R70	Richmond / Manor Road	10.7	9.0
321	Foots Cray Tesco	10.7	9.8
K1	New Malden Station	10.7	10.1
E8	Ealing Broadway Station	10.7	9.5
299	Muswell Hill	10.7	9.3
487	Willesden Junction Station	10.7	9.1
678	Beckton Bus Station	10.7	
R9	Tintagel Road / Gillmans Road	10.7	11.2
377	Glyn Road	10.7	10.3
125	St Mary's Church	10.7	8.8
129	North Greenwich Station	10.7	10.1
232	Lordship Lane	10.7	9.7
699	Dame Alice Owen's School	10.7	10.7
R68	Kew Retail Park	10.7	8.8
653	Muswell Hill	10.7	
85	Putney Bridge Station	10.7	9.1

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
128	Romford Station	10.7	9.6
215	Yardley Lane Estate	10.8	10.9
S3	Malden Manor Station	10.8	9.7
142	Brent Cross Shopping Centre	10.8	9.6
303	Colindale Asda	10.8	9.4
H10	Harrow Bus Station	10.8	9.5
366	Beckton Bus Station	10.8	9.6
H20	Twickenham Tesco	10.8	9.7
140	Long Elmes	10.8	9.7
180	Crabtree Manorway North	10.8	10.0
EL2	Dagenham Dock Terminus	10.8	10.9
305	Kingsbury Circle	10.8	9.6
H18	Harrow Bus Station	10.8	9.7
474	Manor Park Station	10.8	10.2
N6	Aldwych / Drury Lane	10.8	
175	Hillrise Estate	10.8	10.1
E10	Haven Green / Ealing Broadway Station	10.8	9.1
140	Heathrow Central Bus Station	10.8	9.2
H9	Harrow Bus Station	10.8	10.1
481	West London Mental Health Trust	10.8	10.2
179	Hainault Street	10.8	8.8
649	Campion School	10.8	10.8
371	Manor Road / Sainsbury's	10.8	9.8
N88	Omnibus Clapham	10.9	
305	Edgware Station	10.9	10.0
H98	Wood End Green Road	10.9	10.0
303	Edgware Station	10.9	9.3
407	Sutton / Marshall's Road	10.9	8.5
474	Hermit Road	10.9	10.3
U1	West Drayton Station	10.9	8.7
307	Brimsdown Station	10.9	10.1
398	Hemery Road	10.9	11.1
N23	Liverpool Street Station	10.9	
71	Chessington World Of Adventures	10.9	11.3
B16	Kidbrooke Park / Tudway Road	10.9	10.2
621	Bexley Road / Crown Woods School	10.9	10.9
222	Hounslow Bus Station	10.9	9.8
528	Osterley Library	10.9	9.6
H98	Hounslow Bus Station	10.9	9.2
S1	Banstead / Marks & Spencer	10.9	10.0
173	Beckton Bus Station	10.9	9.9



	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
244	Queen Elizabeth Hospital / West Entrance	10.9	9.8
95	Shepherd's Bush Green	10.9	9.2
629	Wood Green Bus Garage	10.9	
413	Morden Station	10.9	8.0
89	Lewisham Police Station	11.0	9.0
113	Edgware Station	11.0	10.9
N214	Highgate School	11.0	
K2	Hook Parade	11.0	10.8
K4	Kingston Hospital	11.0	9.8
467	Epsom Town Centre	11.0	9.8
S1	Victoria Road / Lavender Fields	11.0	9.5
292	Colindale Asda	11.0	9.7
307	Barnet Hospital	11.0	9.4
N24	Grosvenor Road	11.0	
321	New Cross Sainsbury's	11.0	8.7
248	Romford Market	11.0	9.3
N23	Westbourne Park Bus Garage	11.0	
119	Bromley North Station	11.0	9.3
U2	Belmont Road	11.0	9.3
398	Ruislip Station	11.0	10.9
365	South Street	11.0	9.8
491	North Middlesex Hospital	11.0	9.5
51	Orpington Station	11.0	9.2
142	Watford Junction Station	11.0	9.8
D7	Mile End Station	11.1	9.6
D7	Poplar / All Saints Church	11.1	10.5
161	North Greenwich Station	11.1	9.2
112	Ealing Broadway Station	11.1	8.9
383	The Spires	11.1	10.6
N295	Clapham Junction Station / Falcon Road	11.1	
234	Highgate Wood	11.1	9.5
H91	Hounslow West Station	11.1	10.6
354	High Street / Maple Road	11.1	9.3
N242	Tottenham Court Road Station	11.1	
660	Catford Garage	11.1	
294	Noak Hill Road	11.1	9.3
E1	Haven Green / Ealing Broadway Station	11.1	8.8
323	Canning Town Station	11.2	10.3
407	Caterham Valley	11.2	10.2
N73	Walthamstow Bus Station	11.2	

Route	Destination	All speeds in MPH. Dwell time included.	
		Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
607	White City Bus Station	11.2	10.3
N453	Deptford Bridge	11.2	
234	The Spires	11.2	10.5
N139	Waterloo Station / Waterloo Road	11.2	
232	Mitchell Way	11.2	9.4
114	Mill Hill Broadway Station	11.2	9.6
282	Mount Vernon Hospital	11.2	9.4
174	Dagnam Park Square	11.2	10.2
N205	Cleveland Terrace	11.2	
624	Welling Library	11.2	11.2
151	Shotfield	11.2	10.2
611	East Finchley Cemetery	11.2	11.2
119	The Colonnades / Croydon Airport	11.2	9.6
294	Havering Park	11.2	9.8
E7	Ealing Broadway Station / Haven Green	11.2	8.6
412	Christchurch Road / Purley Hospital	11.2	9.6
89	Forest Road / Slade Green Station	11.2	10.6
194	Bell Green / Sainsbury's	11.2	9.6
E7	Ruislip Station	11.2	11.3
296	Romford Station	11.2	10.7
174	C E M E	11.2	9.7
E1	Clifton Road	11.2	10.6
N6	Pound Lane / Willesden Bus Garage	11.2	
173	King George Hospital	11.2	11.0
602	Townley Grammar School	11.2	11.2
51	Beresford Square / Woolwich Arsenal Stn	11.3	9.8
285	Cromwell Road Bus Station	11.3	9.9
161	Chislehurst War Memorial	11.3	10.0
H3	Golders Green Station	11.3	11.4
222	Belmont Road	11.3	10.2
66	Romford Station	11.3	10.9
672	Beresford Square / Woolwich Arsenal Stn	11.3	
293	Epsom Hospital	11.3	9.2
34	Walthamstow Bus Station	11.3	9.8
H17	Wembley Central Station	11.3	10.4
80	Downview and Highdown Prisons	11.3	9.5
696	Hume Way	11.3	11.3
U1	Ruislip Station	11.3	10.6
651	Chase Cross	11.3	11.3
323	Mile End Station	11.3	9.5

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
N205	Drapers Field	11.3			
81	Hounslow Bus Station	11.3	9.9		
422	North Greenwich Station	11.3	9.2		
654	Eldred Drive	11.4	11.4		
80	Reynolds Close	11.4	10.2		
111	Heathrow Central Bus Station	11.4	10.2		
248	Moor Lane	11.4	10.5		
382	Southgate Station	11.4	10.4		
114	Ruislip Station	11.4	9.7		
629	Turkey Street Station	11.4	11.4		
NC2	Victoria	11.4			
282	Ealing Hospital	11.4	9.0		
336	Locksbottom / Pallant Way	11.4	10.1		
273	Station Square / Petts Wood Station	11.4	9.9		
367	West Croydon Bus Station	11.4	9.7		
642	West Hendon Broadway / Herbert Road	11.4			
607	Belmont Road	11.4	11.4		
71	Cromwell Road Bus Station	11.5	9.3		
244	Abbey Wood Road	11.5	10.5		
324	Stanmore Station	11.5	10.6		
U10	Belmont Road	11.5	9.7		
665	Howard Road	11.5			
384	Quinta Drive	11.5	10.7		
217	Waltham Cross Bus Station	11.5	11.3		
108	Molesworth Street	11.5	10.2		
287	Barking Station	11.5	9.5		
365	Havering Park	11.5	10.8		
S4	Wilson's School	11.5	10.6		
154	West Croydon Bus Station	11.5	9.8		
496	Harold Wood Station	11.5	10.5		
467	Hinchley Wood School	11.5	10.7		
286	Queen Mary's Hospital / Froggnal Avenue	11.5	10.2		
N25	Hainault Street	11.5			
N25	Holles Street	11.5			
462	Hainault Street	11.5	10.1		
111	Cromwell Road Bus Station	11.5	10.2		
H19	Harrow Bus Station	11.5	10.3		
H26	Hatton Cross Station	11.6	10.5		
273	Conington Road	11.6	9.0		
N149	Edmonton Green Bus Station	11.6			
N88	Camden Gardens	11.6			

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
B16	Bexleyheath Bus Garage	11.6	11.3
90	Northolt Station	11.6	10.1
326	Brent Cross Shopping Centre	11.6	9.7
154	Morden Station	11.6	9.5
194	West Croydon Bus Station	11.6	9.9
N214	Finsbury Square	11.6	
103	Chase Cross	11.6	10.4
116	Ashford Hospital	11.6	11.1
R6	St Mary Cray / Station Approach	11.6	11.1
434	Wapses Lodge Roundabout	11.6	10.7
285	Heathrow Central Bus Station	11.6	10.8
336	Catford Bridge Station	11.6	9.9
621	Lewisham Police Station	11.6	
U2	Brunel University	11.6	9.8
99	Geddes Place	11.7	10.6
293	Morden Station	11.7	10.2
413	Sutton Bus Garage	11.7	10.3
20	Burton Road	11.7	11.6
H12	Stanmore Station	11.7	10.5
601	Wilmington Hall School	11.7	11.7
383	Woodside Park Station	11.7	10.8
639	Clapham Junction Station	11.7	10.5
324	Tesco Brent Cross	11.7	10.2
382	Mill Hill East Station	11.7	10.0
231	Enfield Chase Station	11.7	10.8
462	The Lowe	11.7	12.0
412	West Croydon Bus Station	11.7	10.4
20	Walthamstow Bus Station	11.7	9.7
969	Roehampton Vale / Asda	11.7	
469	Queen Elizabeth Hospital / West Entrance	11.7	10.0
356	Sydenham Hill / Kirkdale	11.7	9.8
B15	Horncastle Road	11.7	10.0
34	Fitzjohn Avenue	11.7	10.0
103	Rainham Station	11.7	10.4
397	Burton Road	11.7	11.8
626	Dame Alice Owen's School	11.8	11.8
N344	Appold Street	11.8	
617	Turkey Street Station	11.8	11.8
H25	Churchfields Avenue	11.8	10.6
112	Brent Cross Shopping Centre	11.8	11.7
H12	South Harrow Bus Station	11.8	11.0

Route	Destination	All speeds in MPH. Dwell time included.	
		Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
81	Slough Bus Station	11.8	10.3
167	The Broadway	11.8	10.8
90	Feltham Leisure West	11.8	10.8
617	Turnpike Lane Bus Station	11.8	
N271	South Grove	11.8	
326	The Spires	11.8	10.5
B15	Friswell Place	11.8	10.5
165	Abbey Wood Lane	11.8	11.2
S4	St Helier Station	11.8	10.6
96	Bluewater Shopping Centre	11.8	11.2
354	Bromley North Station	11.8	10.8
H14	Northwick Park Hospital	11.8	9.9
384	Cockfosters Station	11.8	10.9
N242	Homerton Hospital	11.9	
203	Hounslow Bus Station	11.9	10.8
641	Central Square	11.9	
N159	Streatham Station	11.9	
64	Thornton Heath Pond	11.9	10.5
N109	Park Street	11.9	
U7	Belmont Road	11.9	10.0
193	Essex Gardens	11.9	11.6
931	Lewisham Centre	11.9	
H25	Hatton Cross Station	11.9	10.8
203	Staines Bus Station	11.9	10.8
482	Southall Town Hall	11.9	11.3
379	Chingford Station	11.9	10.2
N12	Dulwich Library	11.9	
K3	Roehampton Vale / Asda	11.9	11.1
411	Cromwell Road Bus Station	11.9	9.0
601	Thamesmead Town Centre	11.9	
K3	Esher High Street	12.0	11.0
358	Crystal Palace Parade	12.0	10.0
162	Eltham Bus Station	12.0	10.3
N159	Marble Arch Station	12.0	
167	Hainault Street	12.0	10.9
96	Thomas Street	12.0	10.9
423	Heathrow Terminal 5	12.0	11.2
367	Bromley North Station	12.0	10.6
490	Pools on the Park	12.0	10.1
107	New Barnet Station	12.0	9.7
N12	Margaret Street / Oxford Circus	12.0	
496	Queen's Hospital	12.0	10.2

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
R6	Orpington Station	12.0	10.1		
256	St Georges Hospital	12.0	10.2		
U5	Hayes and Harlington Station	12.0	11.5		
T314	Eltham Bus Station	12.0	10.6		
469	Erith Town Centre / Riverside	12.0	11.5		
356	Wickham Road	12.0	10.7		
N38	Walthamstow Bus Station	12.0			
486	North Greenwich Station	12.0	10.5		
108	Stratford Bus Station	12.0	10.3		
422	Bexleyheath Bus Garage	12.0	10.7		
165	The Brewery	12.0	10.6		
434	Ridgemount Avenue	12.1	10.5		
B12	St Mary's Road	12.1	11.4		
486	Friswell Place	12.1	11.6		
696	Conway Drive	12.1			
B12	Erith Town Centre / Riverside	12.1	10.2		
635	St Paul's School	12.1	12.1		
688	Southgate Station	12.1			
N19	Clapham Junction Station	12.1			
256	Noak Hill Road	12.1	10.8		
287	Abbey Wood Lane	12.1	11.9		
R4	Hail & Ride Augustine Road	12.1	11.5		
602	Thamesmead Town Centre	12.1			
U3	Belmont Road	12.1	10.9		
138	Bromley North Station	12.1	9.5		
N295	Kensal House	12.1			
66	Leytonstone Station	12.2	8.9		
638	Glebe Way	12.2			
252	Hornchurch Town Centre	12.2	10.2		
628	Southgate Station	12.2			
H26	Central Parade	12.2	11.2		
N390	Palace Gardens Terr / Notting Hill Gte	12.2			
N243	Waterloo Station / Mepham Street	12.2			
296	Roden Street	12.2	10.1		
R9	Orpington Station	12.2	10.0		
N390	Archway Station / Macdonald Road	12.2			
N149	London Bridge Station	12.2			
686	St Edward's School	12.2	12.2		
498	Brentwood Sainsbury's	12.2	11.1		
N19	Finsbury Park Interchange	12.2			
252	Collier Row / Clockhouse Lane	12.3	11.1		
N453	Great Central Street	12.3			

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
U3	Heathrow Central Bus Station	12.3	11.7		
U7	Lombardy Retail Park	12.3	11.3		
N38	Victoria Bus Station	12.3			
686	Romford Market	12.3			
N188	North Greenwich Station	12.3			
132	Geddes Place	12.3	11.4		
N139	West End Green	12.3			
B13	New Eltham Station / Southwood Road	12.3	10.9		
W4	Ferry Lane Primary School	12.3			
482	Heathrow Terminal 5	12.3	11.4		
313	Dame Alice Owen's School	12.3	10.6		
N243	Wood Green Station	12.4			
N14	Putney Heath / Green Man	12.4			
358	Orpington Station	12.4	10.7		
H14	St Thomas' Drive	12.4	12.0		
N52	Pound Lane	12.4			
608	Shenfield High School	12.4	12.4		
64	Salcot Crescent	12.4	11.9		
651	Romford Station	12.4			
492	Bluewater Shopping Centre	12.4	11.6		
654	Addington Village Interchange	12.4			
N14	Warren Street Station	12.4			
229	Thamesmead Town Centre	12.4	11.2		
N10	Hammersmith Bus Station	12.4			
661	Station Square / Petts Wood Station	12.4			
R4	Princess Royal University Hospital	12.4	11.0		
193	Queen's Hospital	12.4	11.2		
61	Green Lane / Belmont Lane	12.4	10.8		
T314	Salcot Crescent	12.4	11.4		
397	Salisbury Hall Sainsbury's	12.4	12.2		
166	Epsom Hospital	12.5	11.8		
403	West Croydon Bus Station	12.5	9.9		
N345	Peckham Bus Station	12.5			
251	Edgware Station	12.5	10.9		
99	Beresford Square / Woolwich Arsenal Stn	12.5	11.2		
472	Thamesmead Town Centre	12.5	12.3		
N28	Camden Town Station	12.5			
472	North Greenwich Station	12.5	11.1		
W9	Southgate Station	12.5	11.4		
463	Pollards Hill	12.5	10.7		
499	Stansgate Road Shops	12.5	10.8		

Route	All speeds in MPH. Dwell time included. Destination	Period 11 FY 14/15 - p/c 03/01/15	
		All Day (00:00 - 24:00)	AM Peak (07:00 - 10:00)
251	Arnos Grove Station	12.6	11.2
N109	Oxford Circus	12.6	
492	Sidcup Station	12.6	10.9
965	Hail & Ride Riverhill	12.6	
N343	Whitehall / Trafalgar Square	12.6	
N13	Aldwych / Drury Lane	12.6	
N24	Royal Free Hospital	12.6	
290	Staines Bus Station	12.6	11.2
H11	Mount Vernon Hospital	12.6	10.5
162	Beckenham Junction Station / Rectory Rd	12.6	10.8
216	Cromwell Road Bus Station	12.6	10.5
166	West Croydon Bus Station	12.6	11.0
N26	Charing Cross Station	12.6	
403	Warlingham / Sainsbury's	12.6	12.4
138	Chestnut Avenue	12.6	12.5
411	Central Square	12.6	13.4
N36	Queen's Park Station	12.6	
W9	Harefield Close	12.6	11.7
107	Edgware Station	12.7	10.2
61	Bromley North Station	12.7	10.7
N343	New Cross / Jerningham Road	12.7	
N189	John Prince's Street / Oxford Circus	12.7	
N26	Chingford Station	12.7	
498	Queen's Hospital	12.7	10.8
290	Arragon Road	12.7	10.7
216	Staines Bus Station	12.7	11.4
N341	County Hall	12.7	
N36	New Cross Bus Garage	12.7	
320	Biggin Hill Valley	12.7	11.0
116	Hounslow Bus Station	12.7	11.6
N253	Tottenham Court Road Station	12.7	
423	Hounslow Bus Station	12.7	11.6
N73	Victoria Bus Station	12.7	
N18	Whitehall / Trafalgar Square	12.7	
233	Eltham Bus Station	12.7	10.8
499	Gallows Corner / Tesco	12.7	12.3
N97	Hammersmith Bus Station	12.8	
T130	Norwood Junction Station	12.8	9.4
N266	Brent Cross Shopping Centre	12.8	
229	Queen Mary's Hospital / Chislehurst Road	12.8	10.7
B11	Thamesmead Town Centre / Central	12.8	12.0



		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
	Way				
R11	High Street / Worlds End Lane	12.8	11.5		
247	Romford Station	12.8	12.0		
H11	Harrow Bus Station	12.9	11.4		
R7	Orpington Police Station	12.9	12.6		
379	Yardley Lane Estate	12.9	11.8		
B14	Friswell Place	12.9	11.7		
R10	High Street / Green Street Green	12.9	14.6		
N133	Raleigh Gardens	12.9			
N43	Halliwick Park	12.9			
N97	Whitehall / Trafalgar Square	12.9			
N133	Liverpool Street Station	12.9			
N8	The Lowe	12.9			
132	North Greenwich Station	13.0	10.8		
269	Friswell Place	13.0	11.7		
N277	Nutmeg Lane	13.0			
466	Addington Village Interchange	13.0	10.7		
N18	Long Elmes	13.0			
N250	Fairfield Halls	13.0			
N550	Canning Town Station	13.0			
N10	King's Cross Station / York Way	13.0			
H13	Ruislip Lido	13.0	11.5		
664	Charles Darwin School	13.0	13.0		
N76	Tottenham Hale Bus Station	13.0			
T33	Addington Village Interchange	13.0	13.2		
N28	Mapleton Crescent	13.1			
R1	Grovelands Road	13.1	11.9		
647	Settle Road	13.1	13.1		
490	Heathrow Terminal 5	13.1	12.1		
N31	Camden Town Station	13.1			
B11	Bexleyheath Bus Garage	13.1	11.8		
404	Westway	13.1	12.4		
608	Gallows Corner	13.1			
N41	Tottenham Hale Bus Station	13.1			
466	Westway	13.1	11.4		
611	Stonebridge Park Station	13.1			
265	Tolworth / King Charles Road	13.1	12.3		
N31	Clapham Junction Station	13.1			
313	Chingford Station	13.2	12.3		
N381	Peckham Bus Station	13.2			
405	Redhill Bus Station	13.2	10.6		
N52	Victoria Bus Station	13.2			

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
N279	Waltham Cross Bus Station	13.2			
320	Catford Bridge Station	13.2	11.3		
N155	Morden Station	13.2			
N271	Finsbury Square	13.2			
U5	Belmont Road	13.2	11.7		
N253	Leman Street / Aldgate East Station	13.2			
N551	Gallions Reach Shopping Park	13.2			
N41	Trafalgar Square / Charing Cross Stn	13.2			
N11	Ealing Broadway Station	13.2			
428	Erith Town Centre / Riverside	13.2	11.9		
428	Bluewater Shopping Centre	13.2	12.9		
R3	Hail & Ride Chelsfield Village	13.3	12.4		
T33	West Croydon Bus Station	13.3	11.2		
N341	Glover Drive / Tesco	13.3			
247	Barkingside Station	13.3	11.6		
N551	Trafalgar Square	13.3			
N94	Acton Green	13.3			
352	Bell Green / Sainsbury's	13.3	12.4		
N43	London Bridge Station	13.3			
N27	Chiswick Business Park	13.4			
N91	Cockfosters Station	13.4			
233	Beechenlea Lane	13.4	12.1		
N98	Stanmore Station	13.4			
N189	Brent Cross Shopping Centre	13.4			
R1	High Street / Worlds End Lane	13.4	11.8		
B13	Friswell Place	13.4	12.3		
N176	Penge / Pawleyne Arms	13.4			
N207	Belmont Road	13.4			
331	Ruislip Station	13.4	12.8		
N27	Chalk Farm / Morrisons	13.5			
N188	Russell Square Station	13.5			
N148	White City Bus Station	13.5			
352	Bromley North Station	13.5	11.7		
N11	Liverpool Street Station	13.5			
549	Loughton Station	13.5	13.6		
H13	St Vincent's Nursing Home	13.5	12.1		
N550	Trafalgar Square	13.5			
B14	Orpington Station	13.5	11.3		
N148	Denmark Hill / Camberwell Green	13.5			
N176	Tottenham Court Road Station	13.5			
N13	North Finchley Bus Station	13.5			
463	Coulsdon South Station	13.5	12.0		

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
N15	Romford Market	13.5	
647	Romford Station	13.6	
N137	John Prince's Street / Oxford Circus	13.6	
R5	High Street / Green Street Green	13.6	12.7
N8	Holles Street	13.6	
269	Bromley North Station	13.6	11.0
265	Putney Bridge Station	13.6	11.9
346	Upminster Station Forecourt	13.6	10.7
N69	Walthamstow Bus Station	13.6	
N250	Brixton Station	13.6	
N171	Springbank Road / Hither Green Station	13.7	
T130	New Addington Tram Stop	13.7	12.4
W4	Mitchell Road	13.7	
N134	Tottenham Court Road Station	13.7	
N76	Lower Marsh	13.7	
N279	Trafalgar Square / Charing Cross Stn	13.7	
N63	King's Cross Station / York Way	13.7	
404	Coulsdon Library	13.7	13.4
N345	Natural History Museum / Cromwell Road	13.7	
362	Manor Road / Grange Hill Station	13.7	12.6
298	Arnos Grove Station	13.7	11.7
N29	Little Park Gardens	13.7	
R11	Sidcup / Queen Mary's Hospital	13.7	11.9
N2	Crystal Palace Parade	13.8	
X26	Heathrow Central Bus Station	13.8	10.2
N98	Russell Square Station	13.8	
N44	Sutton Station / The Quadrant	13.8	
T31	Markfield	13.8	13.2
298	Cranborne Road Industrial Estate	13.9	12.3
R7	Aquila Estate	13.9	12.4
N15	Charing Cross Station	13.9	
X26	Whitgift Centre	13.9	11.6
N91	Whitehall / Trafalgar Square	13.9	
N69	Canning Town Station	13.9	
W10	Golf Ride	13.9	
T31	Homestead Way / Milne Park	13.9	13.3
N63	Crystal Palace Parade	13.9	
N16	Edgware Station	13.9	
H3	Hail & Ride Hill Top	14.0	14.2
405	West Croydon Bus Station	14.0	12.1
NEL1	Ilford Hill	14.0	

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
362	King George Hospital	14.0	12.1		
N137	Crystal Palace Parade	14.0			
N3	Bromley North Station	14.0			
549	South Woodford Stn	14.0	12.6		
N2	Horse Guards Parade	14.1			
N136	Chislehurst War Memorial	14.1			
350	Heathrow Terminal 5	14.1	12.9		
N277	Highbury Corner	14.1			
N55	Oxford Circus	14.1			
399	Hadley Wood Station	14.2			
353	Addington Village Interchange	14.2	12.3		
N266	Hammersmith Bus Station	14.2			
401	Thamesmead Town Centre	14.2	13.9		
N171	Tottenham Court Road	14.3			
350	Blyth Road	14.3	13.1		
N134	Tally Ho Corner	14.3			
N29	Trafalgar Square / Charing Cross Stn	14.4			
N381	Horse Guards Parade	14.4			
N16	Victoria Bus Station	14.4			
370	Mercury Gardens	14.4	12.5		
R2	Hail & Ride Melody Road	14.4	12.6		
N264	Croydon Flyover	14.5			
N44	Aldwych / Drury Lane	14.5			
N7	Northolt Station	14.5			
353	Ramsden Estate / Rye Crescent	14.5	12.9		
N365	South Street	14.5			
R3	Princess Royal University Hospital	14.5	13.3		
N37	Peckham Bus Station	14.5			
465	South Street	14.6	13.9		
N55	St Thomas Of Canterbury Church	14.6			
372	Lakeside Bus Station	14.6	13.5		
N94	Charles II Street	14.6			
NEL1	Rivergate Centre	14.6			
346	Lexington Way	14.6	15.0		
N136	Oxford Circus	14.6			
401	Market Place / Bexleyheath Clock Tower	14.6	12.7		
N264	St George's Hospital	14.7			
R2	Station Square / Petts Wood Station	14.7	14.0		
372	Hornchurch Town Centre	14.7	13.6		
N53	Griffin Road / Plumstead Station	14.7			
N9	Heathrow Terminal 5	14.8			

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
465	Cromwell Road Bus Station	14.8	12.4
N220	Mapleton Crescent	14.8	
N74	Minstead Gardens	14.8	
631	Henrietta Barnett School	14.8	14.6
N74	Baker Street Station	14.9	
N83	Ealing Hospital	14.9	
399	The Spires	14.9	
N72	East Acton Industrial Estate	14.9	
370	Lakeside Bus Station	14.9	13.9
N68	Tottenham Court Road Station	15.0	
N7	Oxford Street / John Lewis	15.0	
N83	Golders Green Station	15.0	
N5	Edgware Station	15.0	
W10	Enfield Town / Cecil Road	15.0	
N1	Titmuss Avenue	15.1	
N105	Heathrow Central Bus Station	15.1	
N37	Putney Heath / Green Man	15.2	
N68	Old Coulsdon / Tudor Rose	15.2	
N207	Bloomsbury Square	15.2	
N20	Fitzjohn Avenue	15.2	
N297	Ealing Broadway Station	15.2	
N220	Willesden Junction Station	15.3	
N20	Whitehall / Trafalgar Square	15.3	
N155	Aldwych / Drury Lane	15.3	
U9	Harefield Hospital	15.3	15.3
N5	Whitehall / Trafalgar Square	15.3	
N9	Aldwych / Drury Lane	15.5	
331	Belmont Road	15.5	13.0
N297	Meyrick Road	15.5	
146	Bromley North Station	15.6	12.2
359	Selsdon Library	15.6	14.0
359	Addington Village Interchange	15.6	
N1	Tottenham Court Road	15.6	
N113	Edgware Station	15.6	
375	Romford Station	15.7	14.0
N113	Northumberland Avenue / Trafalgar Square	15.7	
N3	Beak Street / Hamleys Toy Store	15.7	
N47	Trafalgar Square / Charing Cross Stn	15.7	
N365	Havering Park	15.8	
N474	Manor Park Station	15.8	
N140	Heathrow Central Bus Station	15.8	

	<b>All speeds in MPH. Dwell time included.</b>	<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>
N281	Tolworth Tower	15.9	
N102	Edmonton Green Bus Station	15.9	
N47	St Mary Cray Station	15.9	
N87	Aldwych / Drury Lane	16.0	
N86	Stratford Bus Station	16.0	
N87	Fairfield Bus Station	16.0	
N474	Hermit Road	16.0	
N281	Hounslow Bus Station	16.0	
A10	Belmont Road	16.0	13.9
N22	South Road / Fulwell	16.0	
R8	Orpington Station	16.1	15.1
N53	Horse Guards Parade	16.2	
N57	Fairfield Bus Station	16.2	
N108	Stratford Bus Station	16.2	
N22	Piccadilly Circus	16.2	
146	Downe Church	16.3	15.6
N86	Dagnam Park Square	16.3	
N140	Long Elmes	16.3	
N102	Golders Green Station	16.3	
N21	Geddes Place	16.4	
347	Romford Station	16.4	15.2
N72	Norley Vale	16.4	
N128	Claybury Broadway	16.5	
N105	Greenford Station	16.5	
N85	Putney Bridge Station	16.5	
R8	Biggin Hill Post Office	16.6	16.0
N57	Atkins Road / New Park Road	16.6	
347	Ockendon Station	16.6	
A10	Heathrow Central Bus Station	16.8	14.7
N89	Erith Town Centre / Riverside	16.8	
N108	Molesworth Street	16.8	
664	Homestead Way / Milne Park	16.8	
246	Bromley North Station	16.8	14.5
N89	Charing Cross Station	16.9	
T32	New Addington Tram Stop	16.9	15.5
N85	Kingston Hall Road	17.0	
246	Chartwell	17.2	16.7
N128	Romford Station	17.3	
R10	Orpington Station	17.3	15.1
T32	Addington Village Interchange	17.4	15.2
375	Passingford Bridge	17.5	18.1
N93	Priory Road	17.6	

		<b>All speeds in MPH. Dwell time included.</b>		<b>Period 11 FY 14/15 - p/c 03/01/15</b>	
<b>Route</b>	<b>Destination</b>	<b>All Day (00:00 - 24:00)</b>	<b>AM Peak (07:00 - 10:00)</b>		
464	Tatsfield Village / Old Ship	17.7	16.4		
N472	Thamesmead Town Centre	17.7			
R5	Orpington Station	17.7	16.4		
N285	Heathrow Central Bus Station	17.8			
N64	Homestead Way / Milne Park	17.8			
N21	Charing Cross Station	17.9			
N285	Cromwell Road Bus Station	18.1			
N111	Heathrow Central Bus Station	18.2			
N65	Ealing Broadway Station	18.2			
U9	Belmont Road	18.2	14.9		
N65	Chessington World Of Adventures	18.2			
464	New Addington Tram Stop	18.3	17.4		
N119	Bromley North Station	18.5			
N111	Cromwell Road Bus Station	18.5			
N64	Thornton Heath Pond	18.6			
N33	Hammersmith Bus Station	18.7			
N93	Putney Bridge Station	19.0			
N33	Fulwell Station	19.1			
N472	North Greenwich Station	19.2			
636	Chinbrook Road / Baring Road	19.3			
N119	The Colonnades / Croydon Airport	19.3			
N213	Sutton Bus Garage	19.5			
N321	Foots Cray Tesco	19.7			
N213	Fairfield Bus Station	19.8			
N321	New Cross Sainsbury's	20.6			
637	Chinbrook Road / Baring Road	23.1			
579	Forest Road / Slade Green Station				
579	Slade Green Road / Manor Road				
582	Eastcote Methodist Church				
582	St Vincent's Nursing Home				