

19244 - Great Ashby - Vehicle Trip Distribution

Total Trip Generation for the site			
	Arrivals	Departures	Two-way
AM	275.8	484	759
PM	268.0	126.0	394

Place	Population	% Within Zone	AM Departures	AM Arrivals	PM Departures	PM Arrivals
Luton	69	2.2%	10.9	6.2	2.8	6.0
Bedford	29	0.9%	4.6	2.6	1.2	2.5
Central Bedfordshire	64	2.1%	10.1	5.8	2.6	5.6
Cambridge	15	0.5%	2.4	1.3	0.6	1.3
Huntingdonshire	15	0.5%	2.4	1.3	0.6	1.3
South Cambridgeshire	21	0.7%	3.3	1.9	0.9	1.8
Epping Forest	17	0.6%	2.7	1.5	0.7	1.5
Harlow	41	1.3%	6.5	3.7	1.7	3.6
Broxbourne	51	1.7%	8.0	4.6	2.1	4.5
Dacorum	19	0.6%	3.0	1.7	0.8	1.7
East Hertfordshire	170	5.5%	26.8	15.3	7.0	14.8
Hertsmere	69	2.2%	10.9	6.2	2.8	6.0
North Hertfordshire	467	15.2%	73.6	42.0	19.2	40.8
St Albans	97	3.2%	15.3	8.7	4.0	8.5
E02004944 : Stevenage 001 (Ca	78	2.5%	12.3	7.0	3.2	6.8
E02004945 : Stevenage 002 (Old	268	8.7%	42.2	24.1	11.0	23.4
E02004946 : Stevenage 003 (We	18	0.6%	2.8	1.6	0.7	1.6
E02004947 : Stevenage 004 (Ch	16	0.5%	2.5	1.4	0.7	1.4
E02004948 : Stevenage 005 (We	193	6.3%	30.4	17.3	7.9	16.9
E02004949 : Stevenage 006 (Ne	104	3.4%	16.4	9.3	4.3	9.1
E02004950 : Stevenage 007 (Ch	22	0.7%	3.5	2.0	0.9	1.9
E02004951 : Stevenage 008 (Be	225	7.3%	35.5	20.2	9.2	19.6
E02004952 : Stevenage 009 (Po	21	0.7%	3.3	1.9	0.9	1.8
E02004953 : Stevenage 010 (Sh	36	1.2%	5.7	3.2	1.5	3.1
E02004954 : Stevenage 011 (So	285	9.3%	44.9	25.6	11.7	24.9
E02004955 : Stevenage 012 (Br	10	0.3%	1.6	0.9	0.4	0.9
Three Rivers	17	0.6%	2.7	1.5	0.7	1.5
Watford	31	1.0%	4.9	2.8	1.3	2.7
Welwyn Hatfield	416	13.6%	65.6	37.4	17.1	36.3
London	157	5.1%	24.7	14.1	6.4	13.7
Milton Keynes	19	0.6%	3.0	1.7	0.8	1.7
Aylesbury Vale	9	0.3%	1.4	0.8	0.4	0.8
Total	3,069	100%	484	276	126	268

Junctions

J1 Site Access / Mendip Way

J2 Mendip Way / GAW / Whitehorse Lane / GAW (Roundabout)

J3 Cleveland Way / GAW / GAW (Roundabout)

J4 GAW / Fairfield Way / GAW / Whitehorse Lane (Roundabout)

J5 GAW / Grasmere / GAW (Roundabout)

J6 GAW / Lomond Way / GAW (Roundabout)

J7 Cartwright Road / Great Ashby Road (Priority Junction)

J8 GAW / Gresley Way / Glanville Cres (Roundabout)

J9 Gresely Way (N) / Gresley Way (S) / Martins Way (Roundabout)

J10 Pilgrims Way / Martins Way / A1155 / Martins Way (Roundabout)

J11 Canterbury Way / Martins Way / Grace Way / Martins Way (Roundabout)

J12 Great Ashby Way / Canterbury Way / Canterbury Way (Roundabout)

J13 Orwell Avenue / Great Ashby Way (Priority Junction)

J14 Bray Drive / GAW / GAW (Roundabout)

J15 A602 / Martins Way / A1072

J19 A1(M) / A602 / Graveley Rd / Stevenage Rd

Departure Matrix		Arrival Matrix	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA-J19CE		J19EC-J15AB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA-J19CA		J19AC-J15AB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA-J19CE		J19EC-J15AB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CB-J16BA-J17AC		J17CA-J16AB-J13BC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA-J19CA		J19AC-J15AB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CB-J16BA-J17AC		J17CA-J16AB-J13BC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CB-J16BA-J17AB		J17BA-J16AB-J13BC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AC-J10BA		J10AB-J9CA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AC-J10BC		J10CB-J9CA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB		J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC		J15CB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AC		J11CA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AC		J11CA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD		J15DB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA-J19CE		J19EC-J15AB-J11DA-J12BC-J13AC-J14CA-J2DA-J1CB	
J1BC-J2AD-J14AC-J13CA-J12CB-J11AC		J11CA-J12BC-J13AC-J14CA-J2DA-J1CB	

Site Access / Mendip Way

J1 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			483.60
Arm C		275.80	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	120.90
Arm C	0.00	68.95	0.00

Mendip Way / GAW / Whitehorse Lane / GAW

J2 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		71.38		412.22
Arm B	40.71			
Arm C				
Arm D	235.09			

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	17.85	0.00	103.05
Arm B	10.18	0.00	0.00	0.00
Arm C	0.00	0.00	0.00	0.00
Arm D	58.77	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		18.60		107.40
Arm B	39.56			
Arm C				
Arm D	228.44			

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	4.65	0.00	26.85
Arm B	9.89	0.00	0.00	0.00
Arm C	0.00	0.00	0.00	0.00
Arm D	57.11	0.00	0.00	0.00

Cleveland Way / GAW / GAW (Roundabout)

J3 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			40.71
Arm C		71.38	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	10.18
Arm C	0.00	17.85	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			39.56
Arm C		18.60	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	9.89
Arm C	0.00	4.65	0.00

GAW / Fairfield Way / GAW / Whitehorse Lane (Roundabout)

J4 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			71.38	
Arm B				
Arm C	40.71			
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	17.85	0.00
Arm B	0.00	0.00	0.00	0.00
Arm C	10.18	0.00	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			18.60	
Arm B				
Arm C	39.56			
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	4.65	0.00
Arm B	0.00	0.00	0.00	0.00
Arm C	9.89	0.00	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

GAW / Grasmere / GAW (Roundabout)

J5 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			40.71
Arm C		71.38	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	10.18
Arm C	0.00	17.85	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			39.56
Arm C		18.60	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	9.89
Arm C	0.00	4.65	0.00

GAW / Lomond Way / GAW (Roundabout)

J6 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			71.38
Arm B			
Arm C	40.71		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	17.85
Arm B	0.00	0.00	0.00
Arm C	10.18	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			18.60
Arm B			
Arm C	39.56		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	4.65
Arm B	0.00	0.00	0.00
Arm C	9.89	0.00	0.00

Cartwright Road / Great Ashby Road (Priority Junction)

J7 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			40.71
Arm B			
Arm C	71.38		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	17.85
Arm B	0.00	0.00	0.00
Arm C	17.85	0.00	0.00

GAW / Gresley Way / Glanville Cres (Roundabout)

J8 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A		71.38	
Arm B	40.71		
Arm C			

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	17.85	0.00
Arm B	10.18	0.00	0.00
Arm C	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			18.60
Arm B			
Arm C	39.56		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	4.65
Arm B	0.00	0.00	0.00
Arm C	9.89	0.00	0.00

Gresely Way (N) / Gresley Way (S) / Martins Way (Roundabout)

J9 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A		56.25	15.13
Arm B	32.08		
Arm C	8.63		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	14.06	3.78
Arm B	8.02	0.00	0.00
Arm C	2.16	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A		14.66	3.94
Arm B	31.17		
Arm C	8.38		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	3.66	0.99
Arm B	7.79	0.00	0.00
Arm C	2.10	0.00	0.00

Pilgrims Way / Martins Way / A1155 / Martins Way (Roundabout)

J10 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		7.01		
Arm B	12.29		2.84	
Arm C		1.62		
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	1.75	0.00	0.00
Arm B	3.07	0.00	0.71	0.00
Arm C	0.00	0.40	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		6.81		
Arm B	3.20		0.74	
Arm C		1.57		
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	1.70	0.00	0.00
Arm B	0.80	0.00	0.18	0.00
Arm C	0.00	0.39	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

Canterbury Way / Martins Way / Grace Way / Martins Way (Roundabout)

J11 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			69.65	263.31
Arm B				
Arm C	39.72			
Arm D	150.17			

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	17.41	65.83
Arm B	0.00	0.00	0.00	0.00
Arm C	9.93	0.00	0.00	0.00
Arm D	37.54	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			18.15	68.60
Arm B				
Arm C	38.60			
Arm D	145.92			

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	4.54	17.15
Arm B	0.00	0.00	0.00	0.00
Arm C	9.65	0.00	0.00	0.00
Arm D	36.48	0.00	0.00	0.00

Great Ashby Way / Canterbury Way / Canterbury Way (Roundabout)

J12 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			189.89
Arm C		332.96	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	47.47
Arm C	0.00	83.24	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			
Arm B			184.52
Arm C		86.75	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	0.00
Arm B	0.00	0.00	46.13
Arm C	0.00	21.69	0.00

Orwell Avenue / Great Ashby Way (Priority Junction)

J13 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A			189.89
Arm B			45.20
Arm C	332.96	79.26	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	47.47
Arm B	0.00	0.00	11.30
Arm C	83.24	19.82	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A			184.52
Arm B			43.92
Arm C	86.75	20.65	

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.00	46.13
Arm B	0.00	0.00	10.98
Arm C	21.69	5.16	0.00

Bray Drive / GAW / GAW (Roundabout)

J14 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			412.22	
Arm B				
Arm C	235.09			
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	103.05	0.00
Arm B	0.00	0.00	0.00	0.00
Arm C	58.77	0.00	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A			107.40	
Arm B				
Arm C	228.44			
Arm D				

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	0.00	26.85	0.00
Arm B	0.00	0.00	0.00	0.00
Arm C	57.11	0.00	0.00	0.00
Arm D	0.00	0.00	0.00	0.00

J15 A602 / Martins Way / A1072

J15 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		17.61		
Arm B	30.88		170.97	61.45
Arm C		97.51		
Arm D		35.05		

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	4.40	0.00	0.00
Arm B	7.72	0.00	42.74	15.36
Arm C	0.00	24.38	0.00	0.00
Arm D	0.00	8.76	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A		17.12		
Arm B	8.05		44.55	16.01
Arm C		94.75		
Arm D		34.06		

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D
Arm A	0.00	4.28	0.00	0.00
Arm B	2.01	0.00	11.14	4.00
Arm C	0.00	23.69	0.00	0.00
Arm D	0.00	8.51	0.00	0.00

J19 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C	Arm D	Arm E	Arm F
Arm A			3.95			
Arm B						
Arm C	6.93				23.95	
Arm D						
Arm E			13.66			
Arm F						

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D	Arm E	Arm F
Arm A	0.00	0.00	0.99	0.00	0.00	0.00
Arm B	0.00	0.00	0.00	0.00	0.00	0.00
Arm C	1.73	0.00	0.00	0.00	5.99	0.00
Arm D	0.00	0.00	0.00	0.00	0.00	0.00
Arm E	0.00	0.00	3.41	0.00	0.00	0.00
Arm F	0.00	0.00	0.00	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C	Arm D	Arm E	Arm F
Arm A			3.84			
Arm B						
Arm C	1.81				6.2	
Arm D						
Arm E			13.3			
Arm F						

15 min segments

From \ To	Arm A	Arm B	Arm C	Arm D	Arm E	Arm F
Arm A	0.00	0.00	0.96	0.00	0.00	0.00
Arm B	0.00	0.00	0.00	0.00	0.00	0.00
Arm C	0.45	0.00	0.00	0.00	1.56	0.00
Arm D	0.00	0.00	0.00	0.00	0.00	0.00
Arm E	0.00	0.00	3.32	0.00	0.00	0.00
Arm F	0.00	0.00	0.00	0.00	0.00	0.00

19244 - Great Ashby - Vehicle Trip Distribution

Total Trip Generation for the site			
	Arrivals	Departures	Two-way
AM	193.8	465	658
PM	227.0	60.0	287

Place	Population	% Within Zone	AM Departures	AM Arrivals	PM Departures	PM Arrivals
Luton	69	2.2%	10.4	4.4	1.3	5.1
Bedford	29	0.9%	4.4	1.8	0.6	2.1
Central Bedfordshire	64	2.1%	9.7	4.0	1.3	4.7
Cambridge	8	0.2%	1.1	0.5	0.1	0.6
Cambridge	8	0.2%	1.1	0.5	0.1	0.6
Huntingdonshire	15	0.5%	2.3	0.9	0.3	1.1
South Cambridgeshire	11	0.3%	1.6	0.7	0.2	0.8
South Cambridgeshire	11	0.3%	1.6	0.7	0.2	0.8
Epping Forest	17	0.6%	2.6	1.1	0.3	1.3
Harlow	41	1.3%	6.2	2.6	0.8	3.0
Broxbourne	51	1.7%	7.7	3.2	1.0	3.8
Dacorum	19	0.6%	2.9	1.2	0.4	1.4
East Hertfordshire	170	5.5%	25.7	10.7	3.3	12.6
Hertsmere	69	2.2%	10.4	4.4	1.3	5.1
North Hertfordshire	234	7.6%	35.3	14.7	4.6	17.3
North Hertfordshire	234	7.6%	35.3	14.7	4.6	17.3
St Albans	97	3.2%	14.7	6.1	1.9	7.2
E02004944 : Stevenage 001 (C	78	2.5%	11.8	4.9	1.5	5.8
E02004945 : Stevenage 002 (O	268	8.7%	40.6	16.9	5.2	19.8
E02004946 : Stevenage 003 (W	18	0.6%	2.7	1.1	0.4	1.3
E02004947 : Stevenage 004 (C	16	0.5%	2.4	1.0	0.3	1.2
E02004948 : Stevenage 005 (W	193	6.3%	29.2	12.2	3.8	14.3
E02004949 : Stevenage 006 (N	104	3.4%	15.7	6.6	2.0	7.7
E02004950 : Stevenage 007 (C	22	0.7%	3.3	1.4	0.4	1.6
E02004951 : Stevenage 008 (B	225	7.3%	34.1	14.2	4.4	16.6
E02004952 : Stevenage 009 (P	21	0.7%	3.2	1.3	0.4	1.6
E02004953 : Stevenage 010 (S	36	1.2%	5.4	2.3	0.7	2.7
E02004954 : Stevenage 011 (S	285	9.3%	43.1	18.0	5.6	21.1
E02004955 : Stevenage 012 (B	10	0.3%	1.5	0.6	0.2	0.7
Three Rivers	17	0.6%	2.6	1.1	0.3	1.3
Watford	31	1.0%	4.7	2.0	0.6	2.3
Welwyn Hatfield	416	13.6%	63.0	26.3	8.1	30.8
London	157	5.1%	23.8	9.9	3.1	11.6
Milton Keynes	19	0.6%	2.9	1.2	0.4	1.4
Aylesbury Vale	9	0.3%	1.4	0.6	0.2	0.7
Total	3,069	100%	465	194	60	227

Junctions

J16 - Church Street / High Street (Graveley)
J17 - High Street / Gravely Lane (Graveley)
J18 - Damask Green Rd / Hitchin Road (Weston)

Departure Matrix	Arrival Matrix
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA	J15AB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA	J15AB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA	J15AB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J16BA-J17AC	J17CA-J16AB-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J18AB	J18BA-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA	J15AB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J16BA-J17AC	J17CA-J16AB-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J18AB	J18BA-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J16BA-J17AB	J17BA-J16AB-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CB-J18AC	J18CA-J138C-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AC-J10BA	J10AB-J9CA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC	J15CB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AC-J10BC	J10CB-J9CA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC	J15CB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC	J15CB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AB-J3CB-J4AC-J5CB-J6AC-J7CA-J8AB-J9AB	J9BA-J8BA-B7AC-J6CA-J5BC-J4CA-J3BC-J2BA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC	J15CB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BC	J15CB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AC	J11CA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AC	J11CA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BD	J15DB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AD-J15BA	J15AB-J11DA-J128C-J13AC-J14CA-J2DA-J1CB
J18C-J2AD-J14AC-J13CA-J12CB-J11AC	J11CA-J128C-J13AC-J14CA-J2DA-J1CB

Church Street / High Street

J16 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A		15.88	
Arm B	38.07		
Arm C			

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	3.97	0.00
Arm B	9.52	0.00	0.00
Arm C	0.00	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A		18.60	
Arm B	4.92		
Arm C			

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	4.65	0.00
Arm B	1.23	0.00	0.00
Arm C	0.00	0.00	0.00

High Street / Gravely Lane

J17 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A		35.35	2.72
Arm B	14.74		
Arm C	1.14		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	8.84	0.68
Arm B	3.69	0.00	0.00
Arm C	0.28	0.00	0.00

Damask Green Rd / Hitchin Road

J18 - Development OD Matrices

Hourly
08:00-09:00

From \ To	Arm A	Arm B	Arm C
Arm A		2.72	35.35
Arm B	1.14		
Arm C	14.74		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.68	8.84
Arm B	0.28	0.00	0.00
Arm C	3.69	0.00	0.00

Hourly
17:00-18:00

From \ To	Arm A	Arm B	Arm C
Arm A		0.35	4.57
Arm B	1.33		
Arm C	17.27		

15 min segments

From \ To	Arm A	Arm B	Arm C
Arm A	0.00	0.09	1.14
Arm B	0.33	0.00	0.00
Arm C	4.32	0.00	0.00