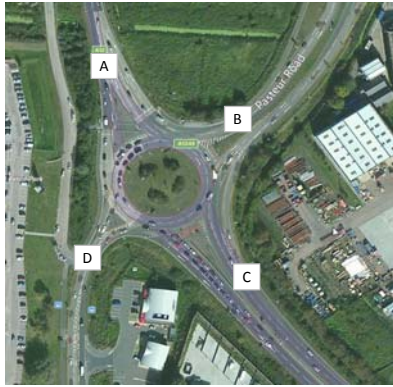


Junction 1 - A47 / A1243 / Gapton Hall Road Roundabout



Notes

Arm A: A47 north
Arm B: Pasteur Road
Arm C: A47 south
Arm D: Gapton Hall Road

	AM	PM
Growth Factor	1.1319	1.144

Notes

Link	Arm	Road Name
9a	A	A12 north
-	B	Pasteur Road
9b	C	A12 south
-	D	Gapton Hall Road

Surveyed Flows (2012)

AM Peak Traffic

Tuesday 23rd October 2012: 08AM - 09AM

Vehicles

From/To	A	B	C	D	Totals
A	0	181	855	389	1425
B	66	0	391	231	688
C	832	588	0	61	1481
D	335	228	26	0	589
Totals	1233	997	1272	681	4183

HGVs

From/To	A	B	C	D	Totals
A	0	4	35	5	44
B	9	0	25	4	38
C	33	15	0	0	48
D	10	0	1	0	11
Totals	52	19	61	9	141

Total

From/To	A	B	C	D	Totals
A	0	185	890	394	1469
B	75	0	416	235	726
C	865	603	0	61	1529
D	345	228	27	0	600
Totals	1285	1016	1333	690	4324

PCU

From/To	A	B	C	D	Totals
A	0	188	915	396	1498
B	84	0	437	239	761
C	890	613	0	61	1564
D	353	228	28	0	610
Totals	1327	1029	1380	696	4432

PM Peak Traffic

Tuesday 23rd October 2012: 4:30PM - 5:30PM

Vehicles

From/To	A	B	C	D	Totals
A	0	191	957	350	1498
B	235	0	687	377	1299
C	856	375	0	87	1318
D	409	204	36	0	649
Totals	1500	770	1680	814	4764

HGVs

From/To	A	B	C	D	Totals
A	0	3	19	7	29
B	3	0	5	1	9
C	19	10	0	0	29
D	3	0	1	0	4
Totals	25	13	25	8	71

Total

From/To	A	B	C	D	Totals
A	0	194	976	357	1527
B	238	0	692	378	1308
C	875	385	0	87	1347
D	412	204	37	0	653
Totals	1525	783	1705	822	4835

PCU

From/To	A	B	C	D	Totals
A	0	197	981	357	1535
B	240	0	689	377	1306
C	883	390	0	87	1360
D	412	204	38	0	654
Totals	1535	791	1708	821	4855

Forecast Flows (2022)

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	205	968	440	1613
B	75	0	443	261	779
C	942	666	0	69	1676
D	379	258	29	0	667
Totals	1396	1129	1440	771	4735

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	5	40	6	50
B	10	0	28	5	43
C	37	17	0	0	54
D	11	0	1	0	12
Totals	59	22	69	10	160

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	209	1007	446	1663
B	85	0	471	266	822
C	979	683	0	69	1731
D	391	258	31	0	679
Totals	1454	1150	1509	781	4894

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	213	1036	448	1696
B	95	0	495	271	861
C	1007	694	0	69	1770
D	400	258	32	0	690
Totals	1502	1164	1562	788	5017

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	219	1095	400	1714
B	269	0	786	431	1486
C	979	429	0	100	1508
D	468	233	41	0	742
Totals	1716	881	1922	931	5450

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	3	22	8	33
B	3	0	6	1	10
C	22	11	0	0	33
D	3	0	1	0	5
Totals	29	15	29	9	81

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	222	1117	408	1747
B	272	0	792	432	1496
C	1001	440	0	100	1541
D	471	233	42	0	747
Totals	1745	896	1951	940	5531

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	225	1123	408	1756
B	274	0	788	431	1494
C	1010	446	0	100	1556
D	472	233	43	0	748
Totals	1756	905	1954	939	5554

Development Traffic (2022)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	0	0	0
B	0	0	0	0	0
C	5	0	0	0	5
D	0	0	0	0	0
Totals	5	0	0	0	5

HGVs

From/To	A	B	C	D	Totals
A	0	0	37	0	37
B	0	0	0	0	0
C	37	0	0	0	37
D	0	0	0	0	0
Totals	37	0	37	0	74

Total

From/To	A	B	C	D	Totals
A	0	0	37	0	37
B	0	0	0	0	0
C	42	0	0	0	42
D	0	0	0	0	0
Totals	42	0	37	0	79

PCU

From/To	A	B	C	D	Totals
A	0	0	85	0	85
B	0	0	0	0	0
C	91	0	0	0	91
D	0	0	0	0	0
Totals	91	0	85	0	176

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	5	0	5
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
Totals	0	0	5	0	5

HGVs

From/To	A	B	C	D	Totals
A	0	0	37	0	37
B	0	0	0	0	0
C	37	0	0	0	37
D	0	0	0	0	0
Totals	37	0	37	0	74

Total

From/To	A	B	C	D	Totals
A	0	0	42	0	42
B	0	0	0	0	0
C	37	0	0	0	37
D	0	0	0	0	0
Totals	37	0	42	0	79

PCU

From/To	A	B	C	D	Totals
A	0	0	91	0	91
B	0	0	0	0	0
C	85	0	0	0	85
D	0	0	0	0	0
Totals	85	0	91	0	176

Forecast Flows + Development Traffic (2022)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	205	968	440	1613
B	75	0	443	261	779
C	947	666	0	69	1682
D	379	258	29	0	667
Totals	1401	1129	1440	771	4740

HGVs

From/To	A	B	C	D	Totals
A	0	5	77	6	87
B	10	0	28	5	43
C	74	17	0	0	91
D	11	0	1	0	12
Totals	96	22	106	10	234

Total

From/To	A	B	C	D	Totals
A	0	209	1044	446	1700
B	85	0	471	266	822
C	1022	683	0	69	1773
D	391	258	31	0	679
Totals	1497	1150	1546	781	4974

PCU

From/To	A	B	C	D	Totals
A	0	213	1121	448	1781
B	95	0	495	271	861
C	1097	694	0	69	1860
D	400	258	32	0	690
Totals	1593	1164	1647	788	5192

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	219	1100	400	1719
B	269	0	786	431	1486
C	979	429	0	100	1508
D	468	233	41	0	742
Totals	1716	881	1927	931	5455

HGVs

From/To	A	B	C	D	Totals
A	0	3	59	8	70
B	3	0	6	1	10
C	59	11	0	0	70
D	3	0	1	0	5
Totals	66	15	66	9	155

Total

From/To	A	B	C	D	Totals
A	0	222	1159	408	1789
B	272	0	792	432	1496
C	1038	440	0	100	1578
D	471	233	42	0	747
Totals	1782	896	1993	940	5611

PCU

From/To	A	B	C	D	Totals
A	0	225	1213	408	1846
B	274	0	788	431	1494
C	1095	446	0	100	1641
D	472	233	43	0	748
Totals	1841	905	2045	939	5729