

APPENDIX 3

ATC DATA FROM SITES ON KEY CENTRE CORDONS

ATC DATA FROM SITES ON KEY CENTRE CORDON

This section presents profiles of traffic entering the key centre, derived from automatic traffic counts over two consecutive weeks March 2009 on roads with at least 2000 vehicles per day.

The first sheet presents total traffic flows. The five day average flow for time period 0700-1000, combined with those from the other key centres in Greater Manchester (excluding Manchester), provides the 2008/09 data for the mandatory indicator LTP6b: Peak traffic flows to other Greater Manchester key centres.

The second and subsequent sheets present data for each site as follows:

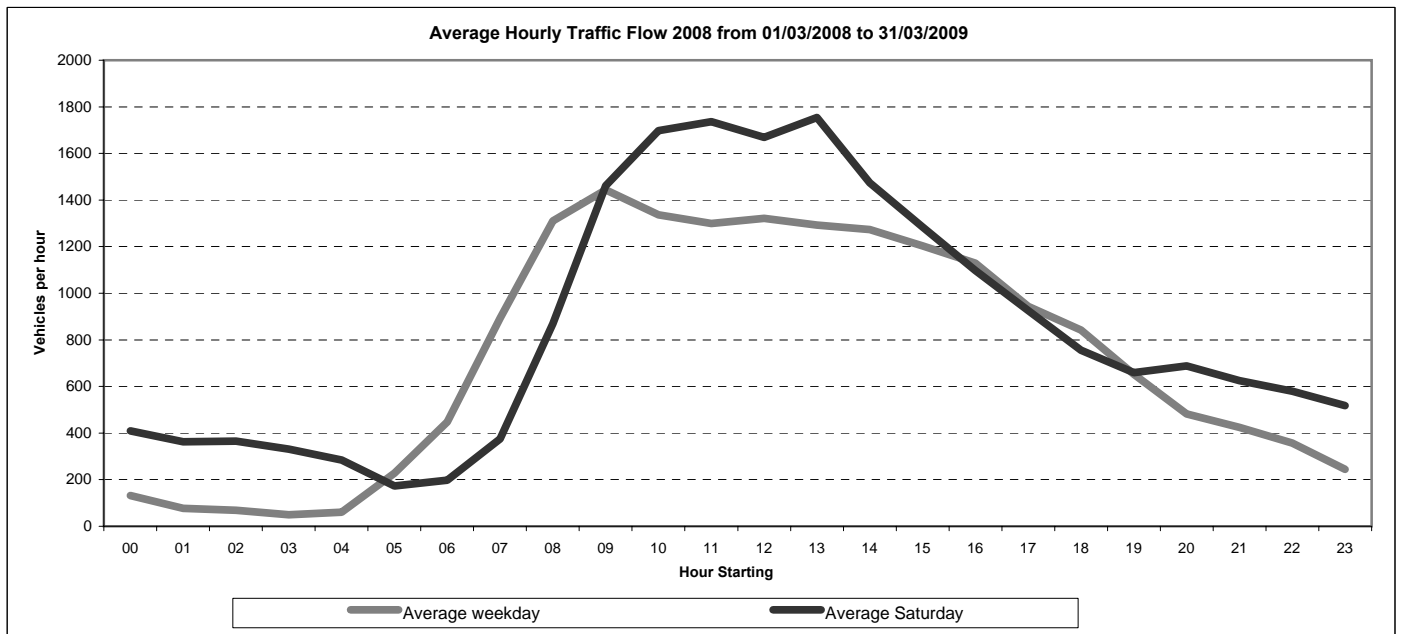
Site	Description	Direction
01010611	Standishgate	Southwest bound
01010621	Station Road	Northbound
01010630	King Street ¹	Northbound
01010641	Wallgate	Northeast bound
01010650	Dorning Street	Southbound

Note: ¹ The 7 day average traffic flow for Site 01010630 King Street has not been calculated as no data is available for Sunday after 07:00 at this site. The 7 day average for the total traffic flows of all sites has also not been calculated.

**Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 01/03/2009 to 31/03/2009
Wigan Key Centre Data Total of All Sites**

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	149	119	121	121	153	409	455	132	218
01	93	65	78	77	75	363	449	77	172
02	96	55	62	68	65	365	468	69	168
03	74	38	42	56	32	331	387	49	137
04	67	53	59	64	58	285	237	60	118
05	218	235	223	222	237	173	102	228	201
06	478	457	463	446	400	198	92	448	362
07	910	889	887	898	883	375	-	893	-
08	1340	1287	1331	1278	1317	870	-	1310	-
09	1402	1424	1395	1427	1568	1461	-	1443	-
10	1415	1286	1262	1268	1452	1698	-	1337	-
11	1291	1244	1258	1288	1419	1736	-	1299	-
12	1339	1275	1275	1304	1418	1669	-	1322	-
13	1299	1222	1211	1242	1486	1754	-	1292	-
14	1255	1193	1157	1291	1470	1474	-	1274	-
15	1185	1084	1151	1206	1389	1285	-	1203	-
16	1093	1068	1071	1156	1255	1097	-	1129	-
17	884	920	832	1046	1036	926	-	944	-
18	772	826	872	903	835	755	-	842	-
19	572	584	645	725	729	660	-	652	-
20	440	414	395	545	611	688	-	482	-
21	326	335	366	508	591	625	-	425	-
22	244	282	301	349	613	580	-	357	-
23	144	177	180	204	525	518	-	245	-
TOTALS									
12 hour (0700-1900)	14185	13718	13702	14307	15528	15100	-	14288	-
am peak (0700-1000)	3652	3600	3613	3603	3768	2706	-	3646	0
off peak (1000-1600)	7784	7304	7314	7599	8634	9616	-	7727	0
pm peak (1600-1900)	2749	2814	2775	3105	3126	2778	-	2915	0
24 hour (0000-2400)	17086	16532	16637	17692	19617	20295	-	17512	1375

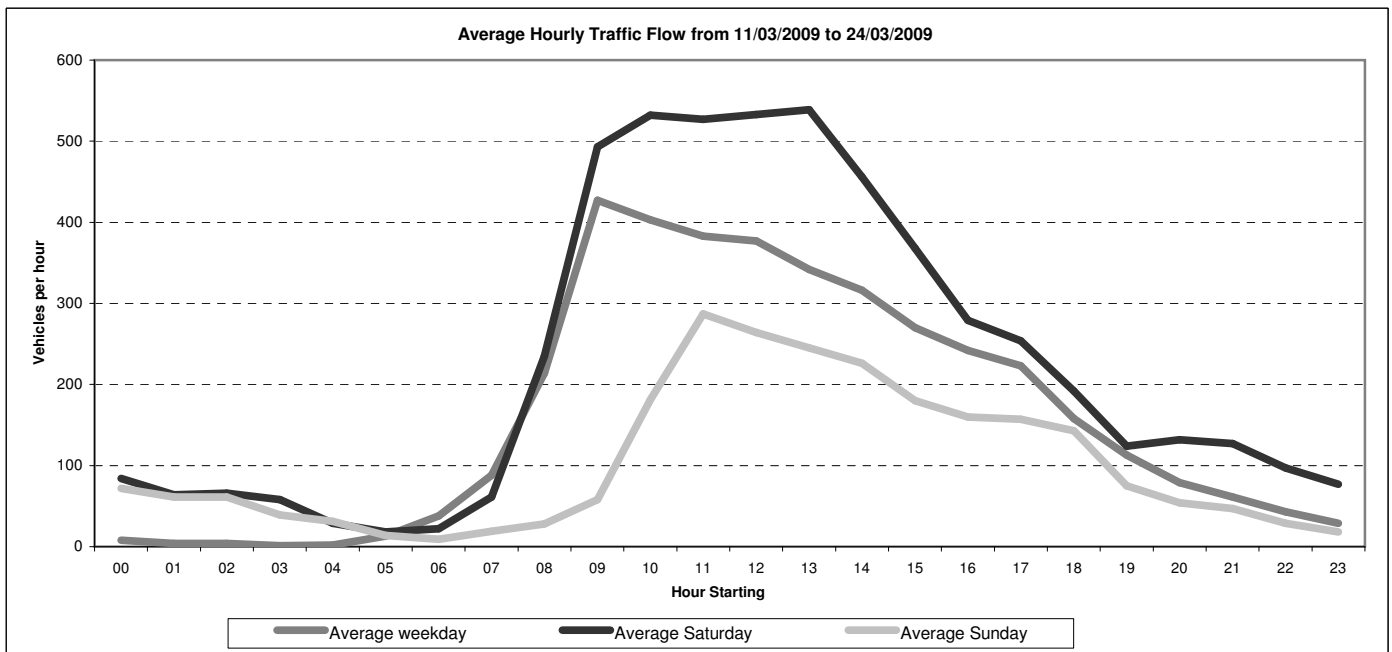


Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 11/03/2009 to 24/03/2009
Site No: 01010611 Standishgate Wigan

Southwest bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	10	8	6	5	12	84	72	8	28
01	4	2	3	7	6	64	61	4	21
02	8	2	5	3	2	66	61	4	21
03	2	2	1	0	1	58	39	1	15
04	5	3	2	0	1	29	31	2	10
05	11	16	10	10	16	18	14	13	14
06	37	35	37	43	36	22	9	38	31
07	81	97	81	88	94	61	19	88	74
08	213	192	224	209	231	235	28	214	190
09	405	404	424	418	486	493	58	427	384
10	434	371	354	386	468	532	181	403	389
11	396	370	380	362	409	527	287	383	390
12	419	342	330	377	415	533	264	377	383
13	357	314	319	333	387	539	245	342	356
14	358	271	285	314	351	456	226	316	323
15	251	232	277	257	334	368	180	270	271
16	235	235	219	241	279	279	160	242	235
17	221	210	208	255	223	254	157	223	218
18	152	146	137	175	181	192	143	158	161
19	96	87	107	137	137	124	75	113	109
20	68	50	51	100	126	132	54	79	83
21	51	39	48	64	104	127	47	61	69
22	21	36	23	34	101	97	29	43	49
23	8	18	11	20	89	77	18	29	34
TOTALS									
12 hour (0700-1900)	3522	3184	3238	3415	3858	4469	1948	3443	3374
am peak (0700-1000)	699	693	729	715	811	789	105	729	648
off peak (1000-1600)	2215	1900	1945	2029	2364	2955	1383	2091	2112
pm peak (1600-1900)	608	591	564	671	683	725	460	623	614
24 hour (0000-2400)	3843	3482	3542	3838	4489	5367	2458	3838	3858

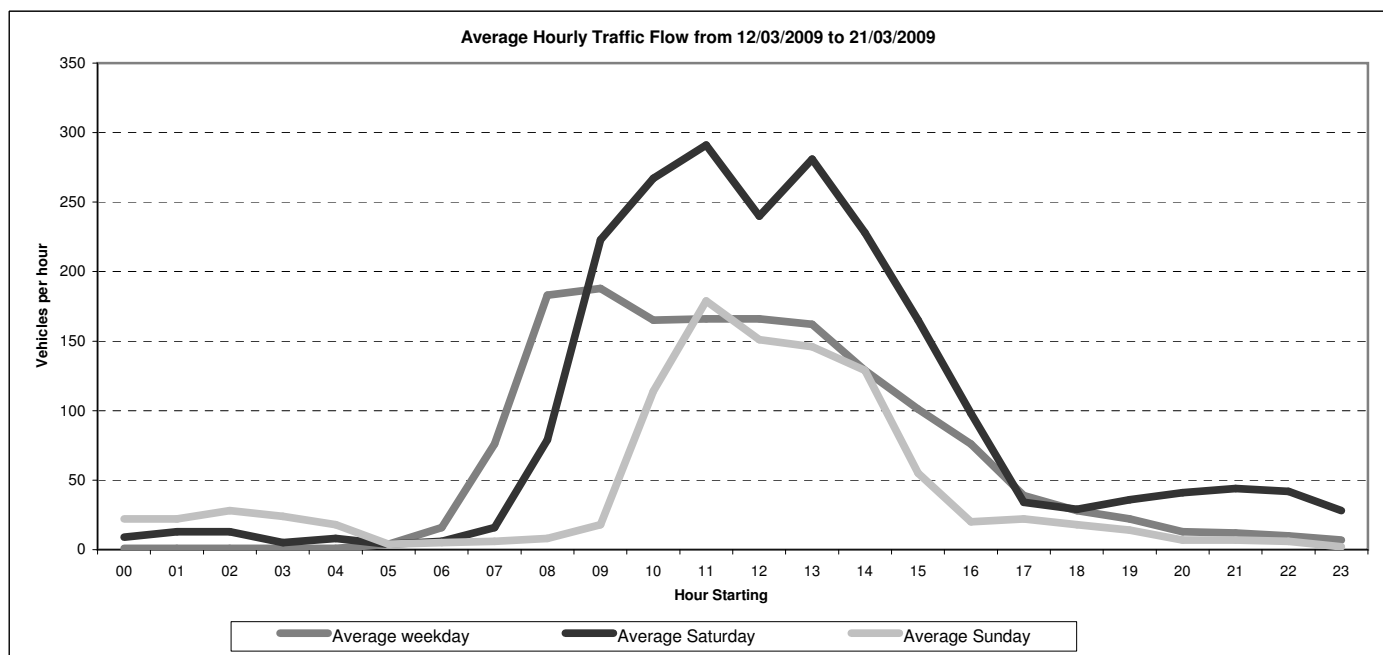


Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 12/03/2009 to 21/03/2009
Site No: 01010621 Station Road Wigan

North bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	3	1	1	2	0	9	22	1	5
01	2	1	1	0	0	13	22	1	6
02	4	0	0	0	2	13	28	1	7
03	4	0	0	0	1	5	24	1	5
04	4	1	0	0	1	8	18	1	5
05	2	4	4	4	6	4	4	4	4
06	13	13	24	19	13	6	5	16	13
07	73	83	83	76	64	16	6	76	57
08	189	186	184	178	179	79	8	183	143
09	186	200	158	177	217	223	18	188	168
10	179	150	156	160	179	267	114	165	172
11	180	146	153	160	192	291	179	166	186
12	147	155	178	172	180	240	151	166	175
13	154	165	130	169	192	281	146	162	177
14	98	135	110	125	175	228	129	129	143
15	86	84	102	110	123	165	55	101	104
16	61	66	75	89	90	98	20	76	71
17	27	27	31	64	44	34	22	39	36
18	17	19	25	49	29	29	18	28	27
19	5	13	17	34	40	36	14	22	23
20	3	2	4	20	34	41	7	13	16
21	5	2	9	7	38	44	7	12	16
22	4	4	6	8	30	42	6	10	14
23	4	2	2	3	26	28	2	7	10
TOTALS									
12 hour (0700-1900)	1397	1416	1385	1529	1664	1951	866	1479	1459
am peak (0700-1000)	448	469	425	431	460	318	32	447	368
off peak (1000-1600)	844	835	829	896	1041	1472	774	889	957
pm peak (1600-1900)	105	112	131	202	163	161	60	143	134
24 hour (0000-2400)	1450	1459	1453	1626	1855	2200	1025	1568	1583

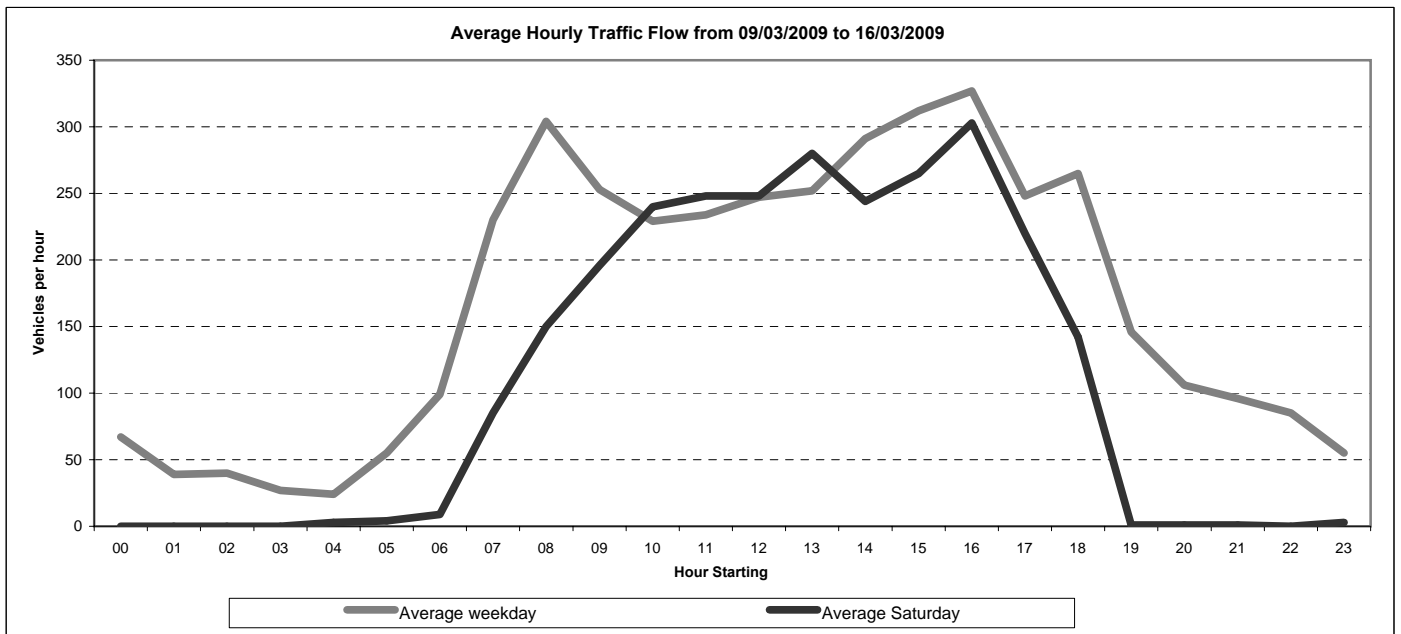


Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 09/03/2009 to 16/03/2009
Site No: 01010630 King Street Wigan

North bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	69	67	62	59	77	0	0	67	48
01	38	40	37	42	36	0	0	39	28
02	41	38	38	43	38	0	0	40	28
03	25	26	29	40	15	0	1	27	19
04	23	23	26	29	18	3	1	24	18
05	54	50	58	59	53	4	2	55	40
06	97	101	109	96	93	9	4	99	73
07	248	215	221	240	227	85	-	230	-
08	316	298	306	301	300	150	-	304	-
09	243	252	249	270	252	196	-	253	-
10	248	220	224	214	240	240	-	229	-
11	218	243	225	231	255	248	-	234	-
12	241	255	253	213	275	248	-	247	-
13	256	237	224	243	299	280	-	252	-
14	302	282	243	305	323	244	-	291	-
15	333	281	274	313	357	265	-	312	-
16	349	311	292	309	372	303	-	327	-
17	266	251	176	259	286	220	-	248	-
18	275	276	303	254	217	142	-	265	-
19	170	174	203	181	1	1	-	146	-
20	136	127	107	157	2	1	-	106	-
21	116	120	106	134	2	1	-	96	-
22	109	106	95	116	0	0	-	85	-
23	64	72	68	73	0	3	-	55	-
TOTALS									
12 hour (0700-1900)	3295	3121	2990	3152	3403	2621	-	3192	-
am peak (0700-1000)	807	765	776	811	779	431	-	787	-
off peak (1000-1600)	1598	1518	1443	1519	1749	1525	-	1565	-
pm peak (1600-1900)	890	838	771	822	875	665	-	840	-
24 hour (0000-2400)	4237	4065	3928	4181	3738	2643	-	4031	-

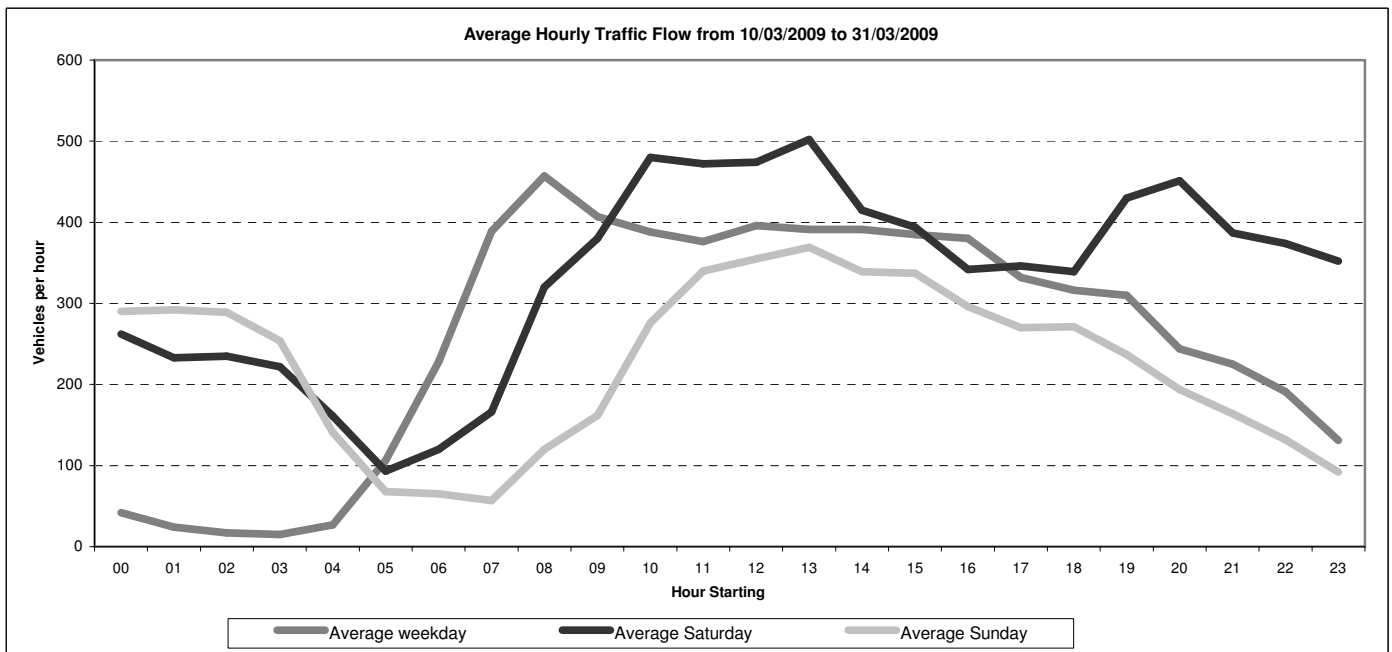


Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 10/03/2009 to 31/03/2009
Site No: 01010641 Wallgate Wigan

Northeast bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	52	30	39	43	46	262	290	42	109
01	32	16	27	22	25	233	292	24	92
02	32	12	12	13	16	235	289	17	87
03	31	9	10	11	12	222	254	15	78
04	30	22	26	27	29	161	141	27	62
05	107	120	99	98	104	93	68	106	98
06	250	235	231	226	200	120	65	228	190
07	386	392	396	392	378	166	57	389	310
08	467	452	474	438	455	320	120	457	389
09	410	406	396	393	429	380	162	407	368
10	400	407	385	358	392	480	276	388	385
11	368	345	372	391	406	472	340	376	385
12	408	392	370	398	410	474	355	396	401
13	398	371	382	360	444	502	369	391	404
14	353	381	381	391	447	415	339	391	387
15	381	367	371	394	413	394	337	385	380
16	355	363	371	409	401	342	296	380	362
17	285	339	306	353	376	346	270	332	325
18	257	311	327	343	342	339	271	316	313
19	248	259	258	311	472	430	237	310	316
20	208	211	199	226	376	451	194	244	266
21	131	152	176	269	396	387	164	225	239
22	94	115	151	163	432	374	132	191	209
23	55	69	79	93	360	352	92	131	157
TOTALS									
12 hour (0800-1900)	4468	4526	4531	4620	4893	4630	3192	4608	4409
am peak (0800-1000)	1263	1250	1266	1223	1262	866	339	1253	1067
off peak (1000-1600)	2308	2263	2261	2292	2512	2737	2016	2327	2342
pm peak (1600-1900)	897	1013	1004	1105	1119	1027	837	1028	1000
24 hour (0000-2400)	5738	5776	5838	6122	7361	7950	5410	6168	6312



Greater Manchester Transportation Unit
Automatic Traffic Counter Data from 04/03/2009 to 20/03/2009
Site No: 01010650 Dorning Street Wigan

South bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	15	13	13	12	18	54	71	14	28
01	17	6	10	6	8	53	74	9	25
02	11	3	7	9	7	51	90	7	25
03	12	1	2	5	3	46	69	5	20
04	5	4	5	8	9	84	46	6	23
05	44	45	52	51	58	54	14	50	45
06	81	73	62	62	58	41	9	67	55
07	122	102	106	102	120	47	8	110	87
08	155	159	143	152	152	86	6	152	122
09	158	162	168	169	184	169	11	168	146
10	154	138	143	150	173	179	22	152	137
11	129	140	128	144	157	198	22	140	131
12	124	131	144	144	138	174	8	136	123
13	134	135	156	137	164	152	19	145	128
14	144	124	138	156	174	131	21	147	127
15	134	120	127	132	162	93	12	135	111
16	93	93	114	108	113	75	28	104	89
17	85	93	111	115	107	72	21	102	86
18	71	74	80	82	66	53	37	75	66
19	53	51	60	62	79	69	30	61	58
20	25	24	34	42	73	63	35	40	42
21	23	22	27	34	51	66	20	31	35
22	16	21	26	28	50	67	27	28	34
23	13	16	20	15	50	58	29	23	29
TOTALS									
12 hour (0700-1900)	1503	1471	1558	1591	1710	1429	215	1566	1353
am peak (0700-1000)	435	423	417	423	456	302	25	430	355
off peak (1000-1600)	819	788	836	863	968	927	104	855	757
pm peak (1600-1900)	249	260	305	305	286	200	86	281	241
24 hour (0000-2400)	1818	1750	1876	1925	2174	2135	729	1907	1772

