

## **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 2010 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 2009/10 data for the mandatory indicator LTP6b: Peak traffic flows to other Greater Manchester key centres.

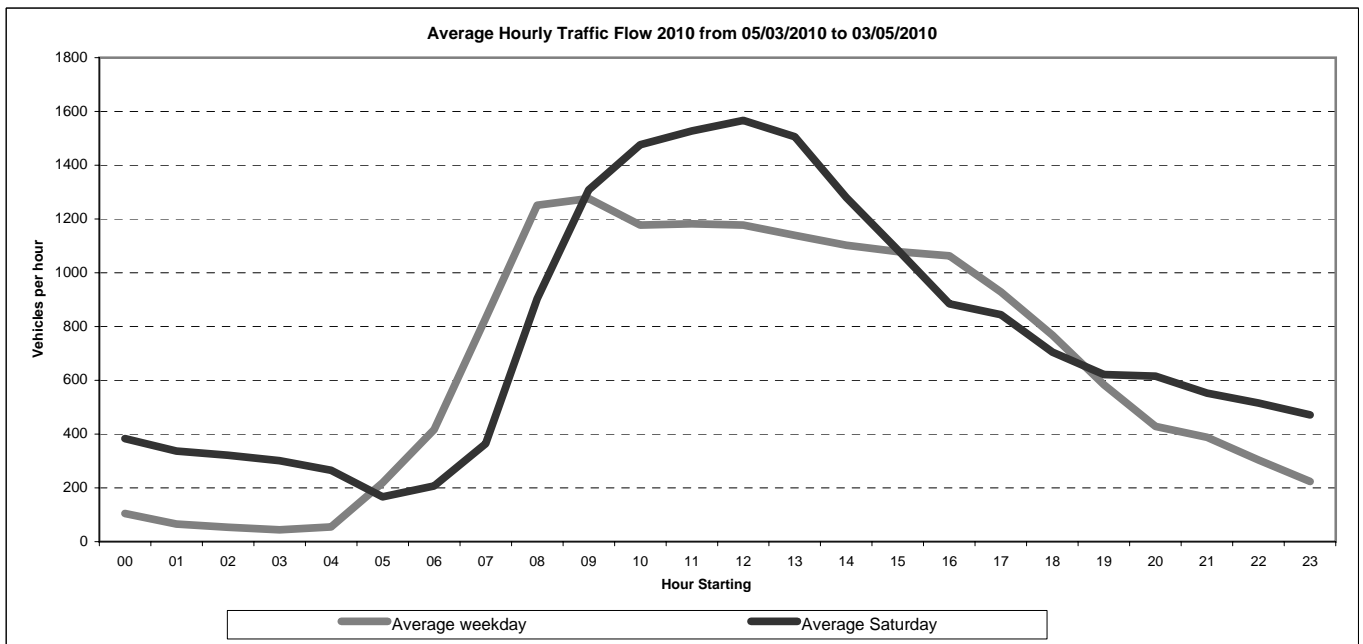
The second and subsequent sheets present data for each site as follows:

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

**Greater Manchester Transportation Unit  
Automatic Traffic Counter Data from 05/03/2010 to 03/05/2010  
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	148	64	62	126	122	383	417	105	188
01	108	34	38	77	74	337	402	66	153
02	105	26	25	59	48	322	393	53	140
03	106	22	18	46	32	301	359	44	127
04	75	37	43	62	59	266	219	55	109
05	239	220	200	222	222	167	105	219	196
06	461	436	390	429	370	207	89	417	340
07	831	881	781	840	820	364	105	831	660
08	1242	1253	1204	1262	1300	904	226	1251	1057
09	1298	1286	1160	1215	1422	1308	370	1276	1151
10	1261	1135	1109	1109	1269	1476	712	1177	1153
11	1188	1113	1142	1188	1283	1527	894	1182	1191
12	1193	1158	1046	1181	1303	1567	905	1177	1193
13	1155	1040	1100	1106	1295	1506	937	1139	1163
14	1069	1044	1022	1083	1296	1280	876	1102	1095
15	1026	986	1056	1079	1244	1084	724	1079	1029
16	1010	1047	1026	1100	1127	884	627	1063	975
17	889	943	815	1007	994	844	620	928	874
18	684	737	785	829	809	705	565	768	730
19	527	507	581	670	631	622	471	583	572
20	384	336	418	488	517	616	368	429	447
21	261	265	376	511	527	552	359	388	407
22	177	195	292	319	537	516	295	304	333
23	116	133	188	195	487	471	224	224	259
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	12846	12623	12246	12999	14162	13449	-	12973	12271
<b>am peak (0700-1000)</b>	3371	3420	3145	3317	3542	2576	-	3358	2868
<b>off peak (1000-1600)</b>	6892	6476	6475	6746	7690	8440	-	6856	6824
<b>pm peak (1600-1900)</b>	2583	2727	2626	2936	2930	2433	-	2759	2579
<b>24 hour (0000-2400)</b>	15553	14898	14877	16203	17788	18209	-	15860	15542

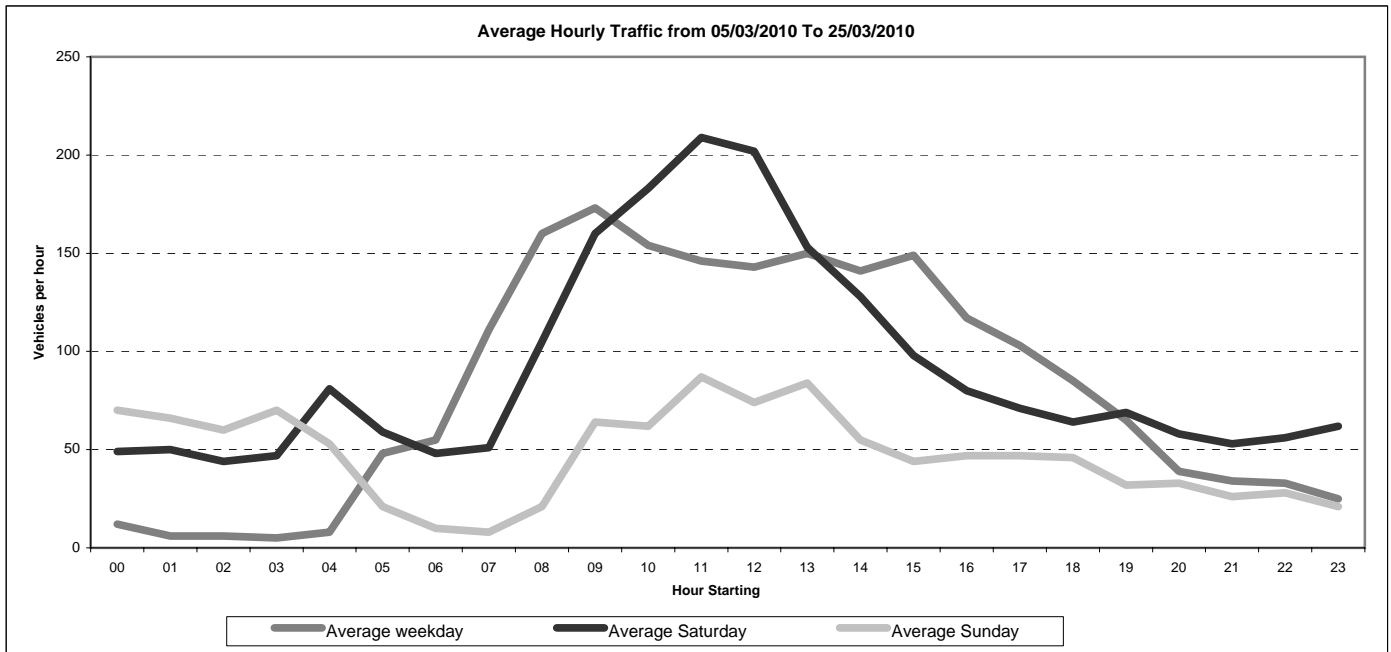


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data from 05/03/2010 To 25/03/2010**  
**Site No: 01010650      Dorning Street Wigan**

**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	7	6	14	16	49	70	12	25
01	12	4	2	6	7	50	66	6	21
02	8	5	4	4	8	44	60	6	19
03	11	3	3	4	4	47	70	5	20
04	9	5	6	12	8	81	53	8	25
05	43	40	50	52	55	59	21	48	46
06	64	66	48	51	46	48	10	55	48
07	113	108	102	108	126	51	8	111	88
08	159	148	163	171	161	105	21	160	133
09	187	170	168	154	188	160	64	173	156
10	152	141	149	156	172	183	62	154	145
11	141	144	139	142	166	209	87	146	147
12	144	141	116	149	164	202	74	143	141
13	145	139	144	148	174	153	84	150	141
14	130	138	124	137	178	128	55	141	127
15	137	139	136	154	178	98	44	149	127
16	107	114	109	125	129	80	47	117	102
17	94	97	99	116	110	71	47	103	91
18	77	81	89	88	90	64	46	85	76
19	64	45	78	56	82	69	32	65	61
20	22	26	46	42	60	58	33	39	41
21	24	17	32	43	54	53	26	34	36
22	17	18	32	34	63	56	28	33	35
23	16	15	20	23	51	62	21	25	30
<b>TOTALS</b>									
12 hour (0700-1900)	1586	1560	1538	1648	1836	1504	639	1632	1474
am peak (0700-1000)	459	426	433	433	475	316	93	444	377
off peak (1000-1600)	849	842	808	886	1032	973	406	883	828
pm peak (1600-1900)	278	292	297	329	329	215	140	305	269
24 hour (0000-2400)	1891	1811	1865	1989	2290	2180	1129	1968	1881

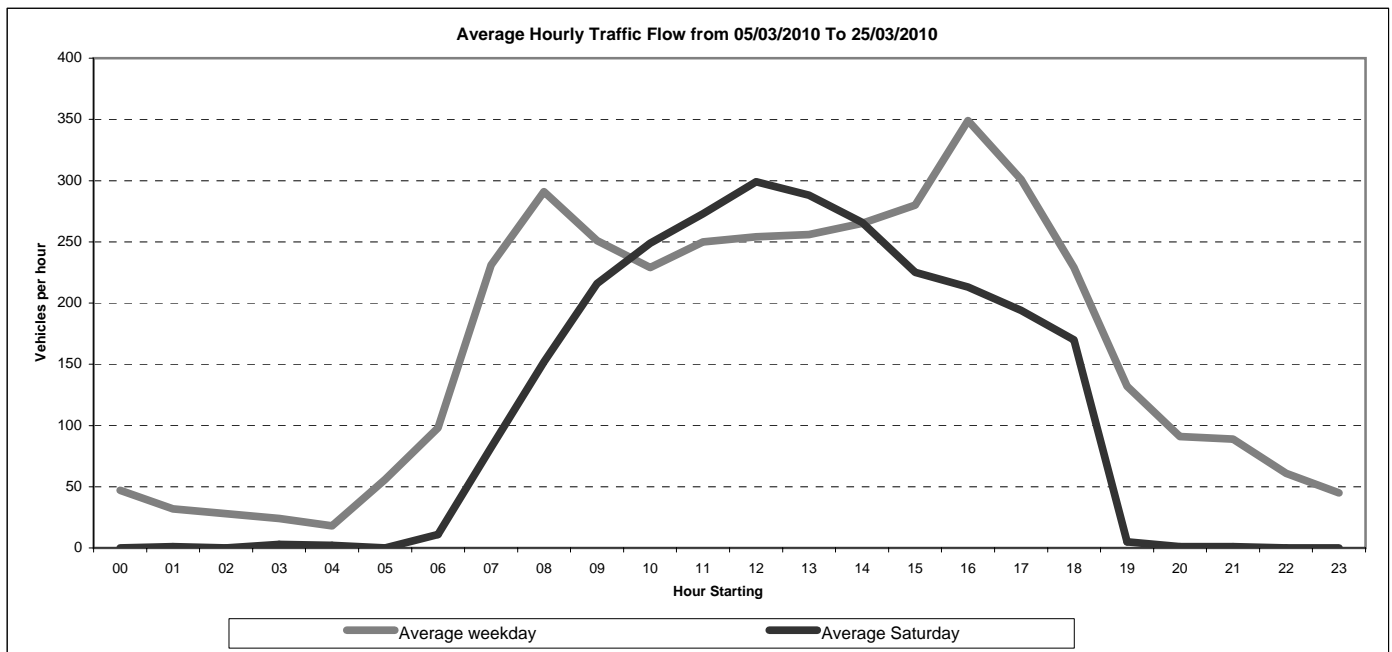


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data from 05/03/2010 To 25/03/2010**  
**Site No: 01010630 King Street Wigan**

**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	76	23	15	65	54	0	0	47	33
01	60	12	7	44	39	1	1	32	23
02	61	8	5	40	24	0	0	28	20
03	63	7	4	32	15	3	0	24	18
04	32	9	7	23	20	2	0	18	13
05	80	50	41	64	47	0	5	56	41
06	116	110	73	105	85	11	6	98	72
07	240	257	183	246	228	82	25	231	180
08	304	304	218	308	322	152	49	291	237
09	278	278	179	258	261	216	72	251	220
10	238	229	215	222	242	249	124	229	217
11	249	251	241	247	260	273	184	250	244
12	234	243	228	263	300	299	201	254	253
13	259	227	253	251	290	288	206	256	253
14	277	245	267	246	291	266	175	265	252
15	275	263	261	283	316	225	165	280	255
16	351	354	348	344	348	213	149	349	301
17	316	332	244	311	304	194	160	301	266
18	212	225	237	243	230	170	149	229	209
19	155	147	175	177	6	5	133	132	114
20	96	72	141	145	1	1	128	91	83
21	76	63	143	161	0	1	139	89	83
22	62	43	101	98	0	0	121	61	61
23	40	36	84	66	0	0	103	45	47
<b>TOTALS</b>									
12 hour (0700-1900)	3233	3208	2874	3222	3392	2627	1659	3186	2887
am peak (0700-1000)	822	839	580	812	811	450	146	773	637
off peak (1000-1600)	1532	1458	1465	1512	1699	1600	1055	1534	1474
pm peak (1600-1900)	879	911	829	898	882	577	458	879	776
24 hour (0000-2400)	4150	3788	3670	4242	3683	2651	2295	3907	3495

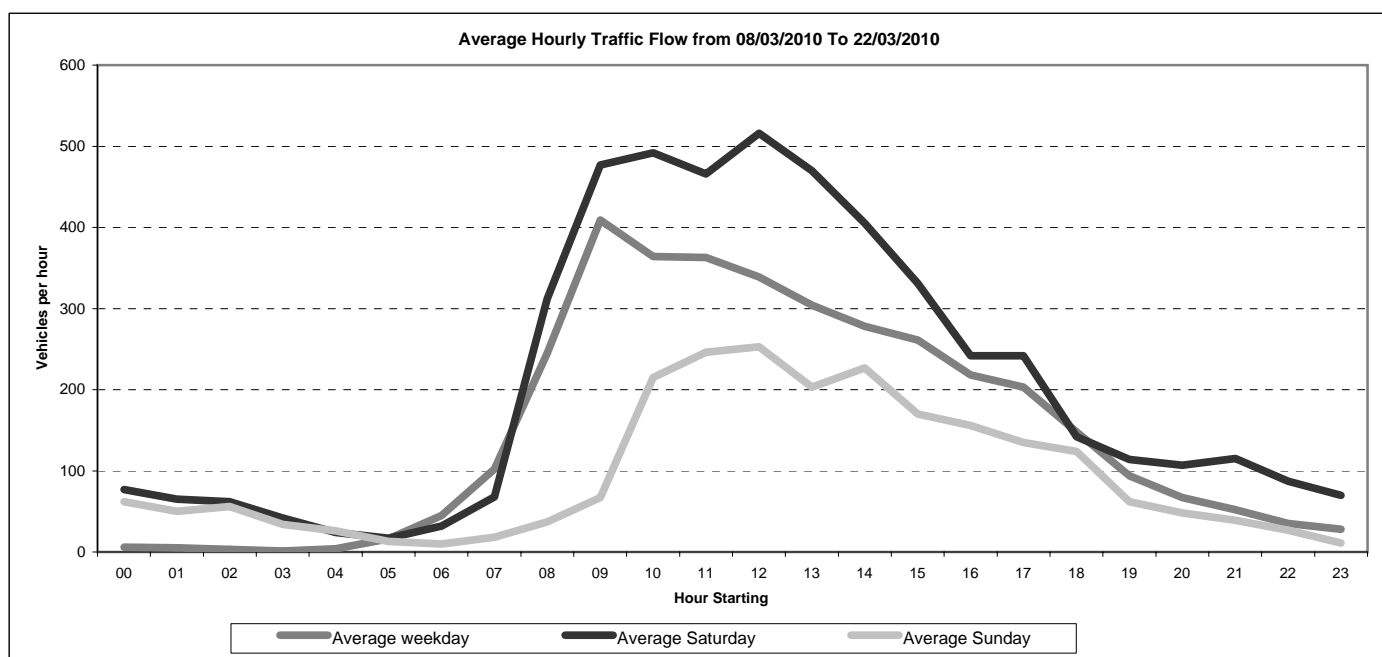


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data from 08/03/2010 To 22/03/2010**  
**Site No: 01010611 Standishgate Wigan**

**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	8	5	4	5	9	77	62	6	24
01	6	3	4	5	5	65	50	5	20
02	6	1	4	3	1	62	56	3	19
03	2	3	1	0	1	42	34	1	12
04	6	3	4	2	3	24	26	4	10
05	16	17	13	16	20	17	13	16	16
06	46	41	42	47	50	32	10	45	38
07	97	113	97	102	99	68	18	102	85
08	236	225	255	252	257	312	37	245	225
09	390	387	396	378	496	477	67	409	370
10	421	324	331	340	402	492	215	364	361
11	379	337	346	359	395	466	246	363	361
12	379	333	280	326	376	516	253	339	352
13	317	253	302	302	344	470	203	304	313
14	297	249	239	292	314	405	227	278	289
15	238	217	274	249	325	331	170	261	258
16	208	220	188	232	240	242	156	218	212
17	210	184	190	218	215	242	135	203	199
18	141	137	139	155	168	142	124	148	144
19	78	63	79	124	127	114	62	94	92
20	62	42	44	81	105	107	48	67	70
21	40	36	39	52	93	115	39	52	59
22	12	27	18	27	91	87	27	35	41
23	9	18	9	19	83	70	11	28	31
<b>TOTALS</b>									
12 hour (0700-1900)	3313	2979	3037	3205	3631	4163	1851	3234	3169
am peak (0700-1000)	723	725	748	732	852	857	122	756	680
off peak (1000-1600)	2031	1713	1772	1868	2156	2680	1314	1909	1934
pm peak (1600-1900)	559	541	517	605	623	626	415	569	555
24 hour (0000-2400)	3604	3238	3298	3586	4219	4975	2289	3590	3601

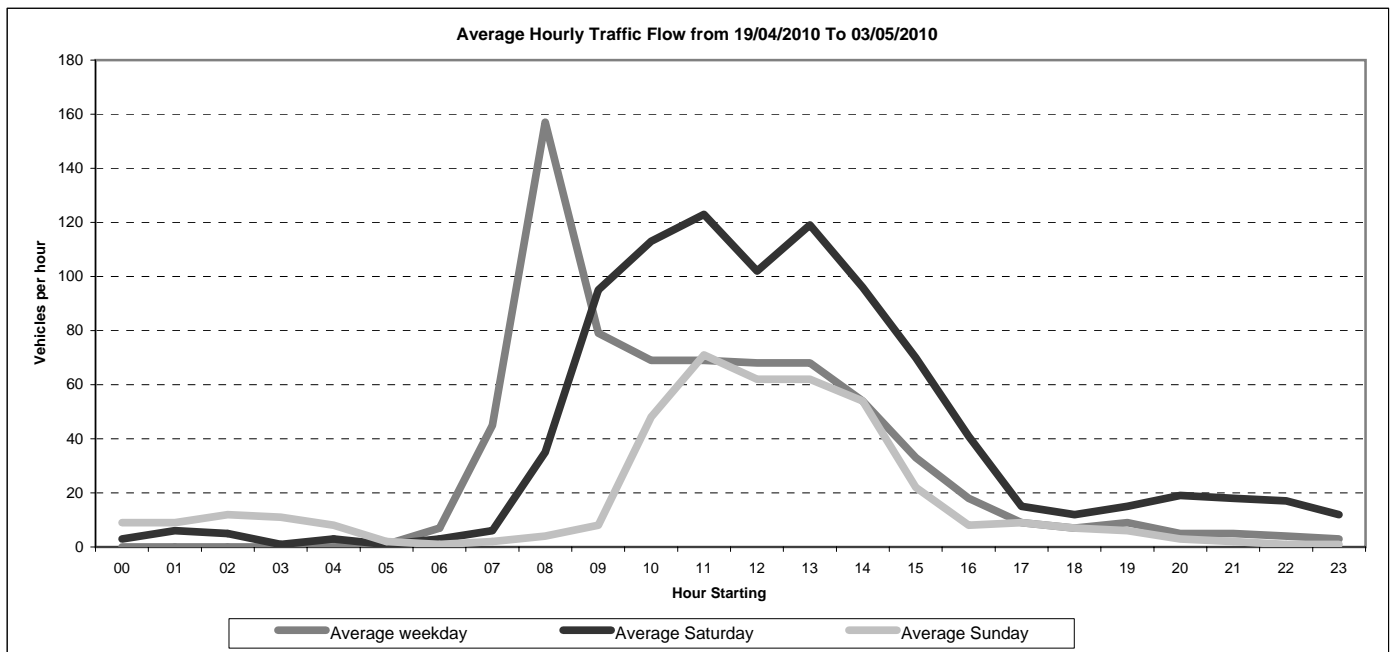


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data from 19/04/2010 To 03/05/2010**  
**Site No: 01010621 Station Road Wigan**

**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	1	0	0	0	0	3	9	0	2
01	0	0	0	0	0	6	9	0	2
02	0	0	0	0	0	5	12	0	2
03	0	0	0	0	0	1	11	0	2
04	0	0	0	0	0	3	8	0	2
05	1	2	1	1	2	1	2	1	1
06	5	5	11	8	5	3	1	7	5
07	43	48	49	46	38	6	2	45	33
08	160	165	159	151	152	35	4	157	118
09	74	84	68	75	94	95	8	79	71
10	78	64	62	66	75	113	48	69	72
11	77	59	65	65	80	123	71	69	77
12	58	64	72	74	74	102	62	68	72
13	66	72	55	66	82	119	62	68	75
14	39	56	45	54	74	96	54	54	60
15	28	26	34	36	41	70	22	33	37
16	15	15	17	21	21	41	8	18	20
17	6	7	7	16	10	15	9	9	10
18	5	5	6	12	7	12	7	7	8
19	1	5	7	13	17	15	6	9	9
20	1	0	1	10	13	19	3	5	7
21	2	1	4	3	15	18	2	5	6
22	1	1	3	4	12	17	1	4	6
23	1	1	0	1	10	12	1	3	4
<b>TOTALS</b>									
12 hour (0700-1900)	649	665	639	682	748	827	357	676	653
am peak (0700-1000)	277	297	276	272	284	136	14	281	222
off peak (1000-1600)	346	341	333	361	426	623	319	361	393
pm peak (1600-1900)	26	27	30	49	38	68	24	34	38
24 hour (0000-2400)	662	680	666	722	822	930	422	710	701



**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data from 08/03/2010 To 22/03/2010**  
**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	48	29	37	42	43	254	276	40	104
01	30	15	25	22	23	215	276	23	87
02	30	12	12	12	15	211	265	16	80
03	30	9	10	10	12	208	244	14	75
04	28	20	26	25	28	156	132	25	59
05	99	111	95	89	98	90	64	98	92
06	230	214	216	218	184	113	62	212	177
07	338	355	350	338	329	157	52	342	274
08	383	411	409	380	408	300	115	398	344
09	369	367	349	350	383	360	159	364	334
10	372	377	352	325	378	439	263	361	358
11	342	322	351	375	382	456	306	354	362
12	378	377	350	369	389	448	315	373	375
13	368	349	346	339	405	476	382	361	381
14	326	356	347	354	439	385	365	364	367
15	348	341	351	357	384	360	323	356	352
16	329	344	364	378	389	308	267	361	340
17	263	323	275	346	355	322	269	312	308
18	249	289	314	331	314	317	239	299	293
19	229	247	242	300	399	419	238	283	296
20	203	196	186	210	338	431	156	227	246
21	119	148	158	252	365	365	153	208	223
22	85	106	138	156	371	356	118	171	190
23	50	63	75	86	343	327	88	123	147
<b>TOTALS</b>									
12 hour (0800-1900)	4065	4211	4158	4242	4555	4328	3055	4245	4088
am peak (0800-1000)	1090	1133	1108	1068	1120	817	326	1104	952
off peak (1000-1600)	2134	2122	2097	2119	2377	2564	1954	2169	2195
pm peak (1600-1900)	841	956	953	1055	1058	947	775	972	941
24 hour (0000-2400)	5246	5381	5378	5664	6774	7473	5127	5685	5864

