

**APPENDIX 3**

**ATC DATA FROM SITES ON KEY CENTRE CORDON**



## 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 in March-April 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 provides the 2008/09 data for the mandatory indicator LTP6a: Peak traffic flows to Manchester key centre.

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

Site	Description	Direction
00310011	Sackville Street	North bound
00310021	Cambridge Street	North bound
00310031	A5103 Medlock Street	North bound
00310040	A6143 Water Street	Northeast bound
00310091	A56 Great Ducie Street	South bound
00310101	A6042 Corporation Street	Southwest bound
00310111	A664 Shudehill	Southwest bound
00310121	A62 Newton Street	Southwest bound
00310131	Ducie Street <sup>1</sup>	Southwest bound
00310140	Store Street	Southwest bound
00310150	Travis Street	Southwest bound
00310160	B6469 Fairfield Street	West bound
00310171	A6 London Road	North bound
00390481	A34 Oxford Road <sup>2</sup>	North bound
00390562	A56 Bridgewater Viaduct/Deansgate	Northeast bound
00610051	A34 Irwell Street	East bound
00610061	A6 Chapel Street	East bound
00610071	A6041 Blackfriars Road	Southeast bound
00610080	B6183 New Bridge Street	Southwest bound

**Notes:** <sup>1</sup> 5 and 7 day averages for the total traffic flows of all sites includes ATC data estimated from 2008 counts for Site 00310131 Ducie Street as only 1 day's data is available for this site.

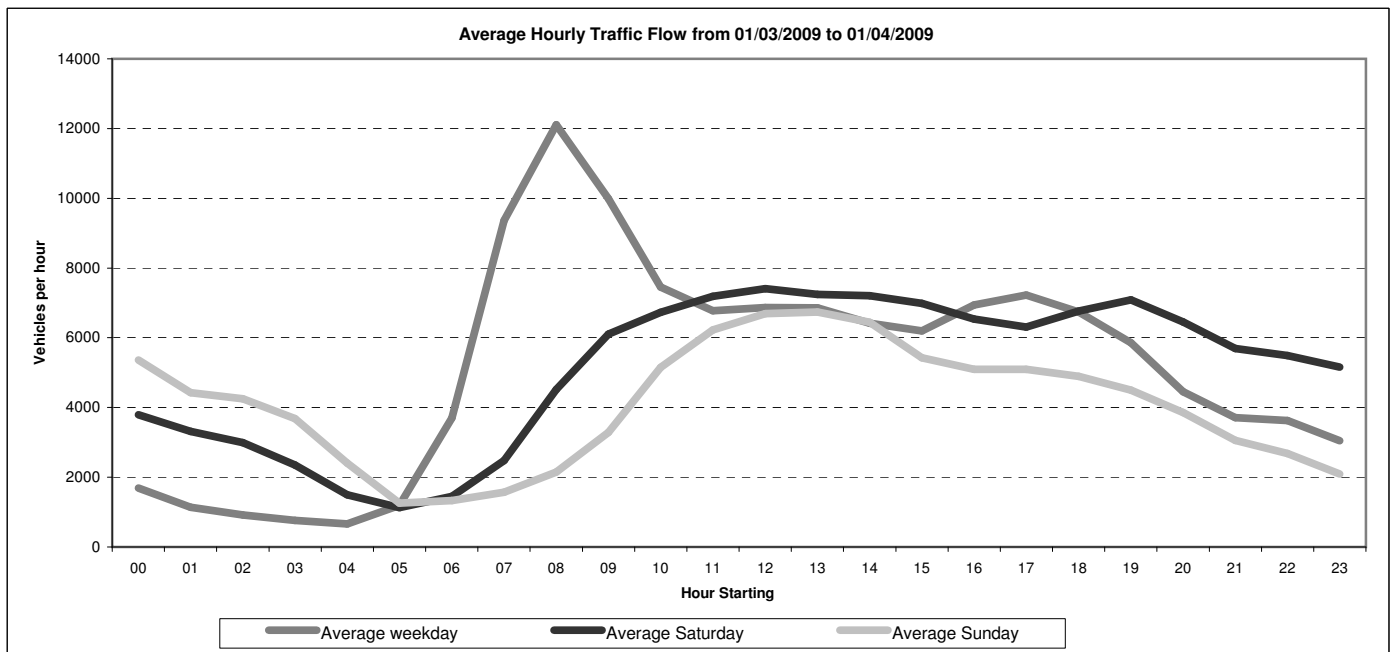
<sup>2</sup> Automatic traffic counts undertaken at Site 00390481 A34 Oxford Road differ in date from all other counts. Data derived from counts for this site is for the period 01/01/09 to 01/03/09.



**Greater Manchester Transportation Unit  
Automatic Traffic Counter Data from 01/03/2009 to 01/04/2009  
Manchester Regional Centre 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	1507	1436	1549	1853	2079	3795	5360	1685	2518
01	913	970	1030	1287	1513	3315	4427	1143	1927
02	677	845	808	1037	1244	2997	4249	922	1701
03	544	694	689	860	1026	2351	3684	763	1417
04	611	595	632	661	796	1492	2403	659	1033
05	1160	1146	1177	1247	1219	1125	1261	1190	1196
06	3650	3690	3747	3815	3612	1446	1334	3703	3046
07	9147	9501	9456	9461	9268	2477	1566	9367	7272
08	12122	11993	12185	12144	12121	4515	2145	12113	9606
09	9926	10001	10149	10185	9700	6106	3288	9992	8486
10	7218	7599	7459	7653	7338	6732	5150	7453	7031
11	6483	6470	7053	6912	6954	7189	6228	6774	6765
12	6468	6744	6879	6895	7344	7404	6694	6866	6929
13	6509	6664	7069	6850	7174	7243	6734	6853	6901
14	6091	6237	6437	6527	6808	7211	6447	6420	6546
15	5794	5962	6231	6171	6819	6987	5423	6195	6209
16	6438	6718	6910	7099	7524	6537	5096	6938	6624
17	6865	6888	7357	7382	7622	6311	5098	7223	6798
18	6161	6451	6778	7264	7047	6763	4897	6740	6490
19	5141	5501	5671	5836	7158	7086	4501	5861	5854
20	3624	4080	4072	4420	6054	6455	3859	4450	4662
21	2996	3123	3601	3814	5025	5690	3061	3712	3907
22	2987	2826	3678	3711	4947	5488	2682	3630	3770
23	2331	2365	2781	3037	4703	5157	2097	3043	3215
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	89222	91228	93963	94543	95719	75475	58766	92935	85657
<b>am peak (0700-1000)</b>	31195	31495	31790	31790	31089	13098	6999	31472	25364
<b>off peak (1000-1600)</b>	38563	39676	41128	41008	42437	42766	36676	40562	40382
<b>pm peak (1600-1900)</b>	19464	20057	21045	21745	22193	19611	15091	20901	19912
<b>24 hour (0000-2400)</b>	115363	118499	123398	126121	135095	121872	97684	123695	119902



Note: 5 and 7 day averages include estimates for Ducie St as only one days data available

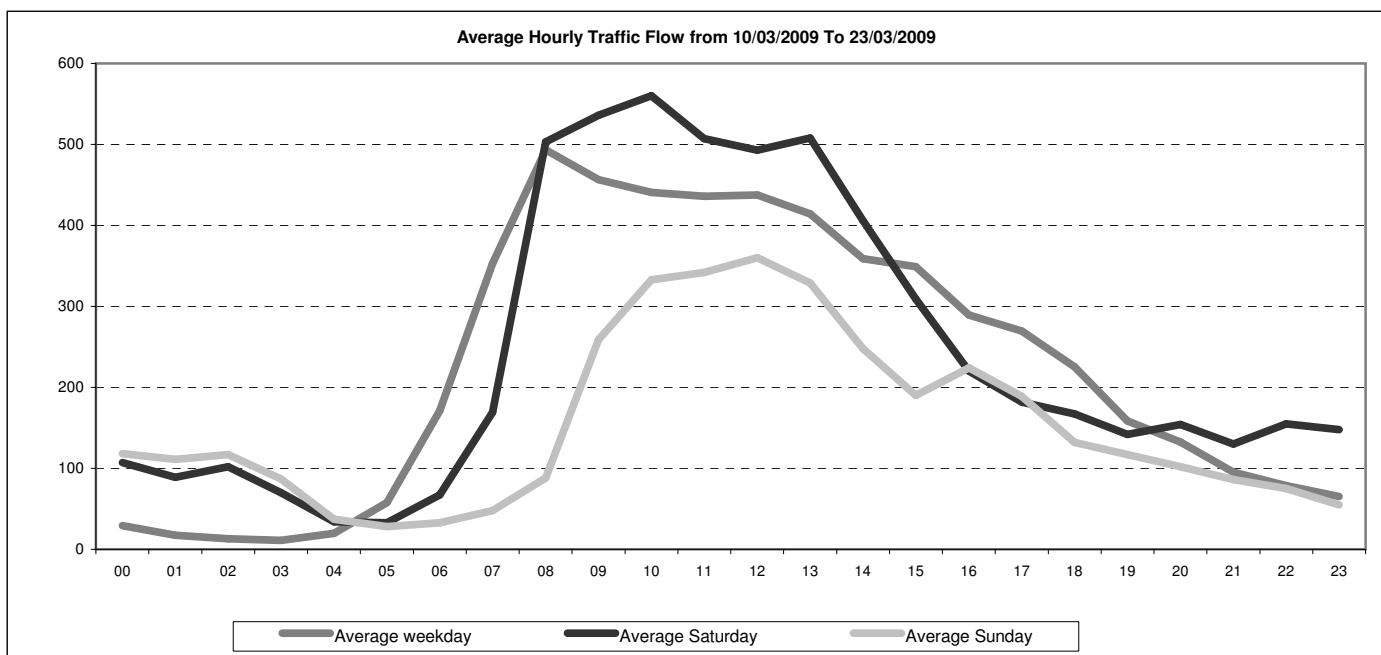


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 10/03/2009 To 23/03/2009**  
**Site No: 00310011 Sackville Street Manchester**

**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	35	26	23	25	38	107	118	29	53
01	24	8	9	11	34	89	111	17	41
02	14	6	7	7	31	102	117	13	41
03	11	5	7	9	23	70	87	11	30
04	14	16	20	20	28	34	37	20	24
05	51	58	59	60	61	33	28	58	50
06	164	167	171	176	178	67	33	171	137
07	311	372	366	361	354	169	48	353	283
08	455	479	499	504	530	503	88	493	437
09	439	390	469	456	528	536	259	456	440
10	436	431	427	435	474	560	333	441	442
11	414	418	444	429	474	507	342	436	433
12	429	409	422	463	464	493	360	437	434
13	413	380	420	409	450	508	329	414	416
14	377	323	348	353	394	406	248	359	350
15	354	316	347	370	359	309	190	349	321
16	285	273	296	300	292	220	224	289	270
17	254	286	285	283	240	182	189	270	246
18	216	216	238	227	230	167	132	225	204
19	148	156	144	170	175	142	117	159	150
20	109	126	122	152	154	154	102	133	131
21	69	83	85	102	138	130	86	95	99
22	62	47	59	87	139	155	75	79	89
23	45	48	51	67	116	148	55	65	76
<b>TOTALS</b>									
12 hour (0700-1900)	4383	4293	4561	4590	4789	4560	2742	4523	4274
am peak (0700-1000)	1205	1241	1334	1321	1412	1208	395	1303	1159
off peak (1000-1600)	2423	2277	2408	2459	2615	2783	1802	2436	2395
pm peak (1600-1900)	755	775	819	810	762	569	545	784	719
24 hour (0000-2400)	5129	5039	5318	5476	5904	5791	3708	5373	5195

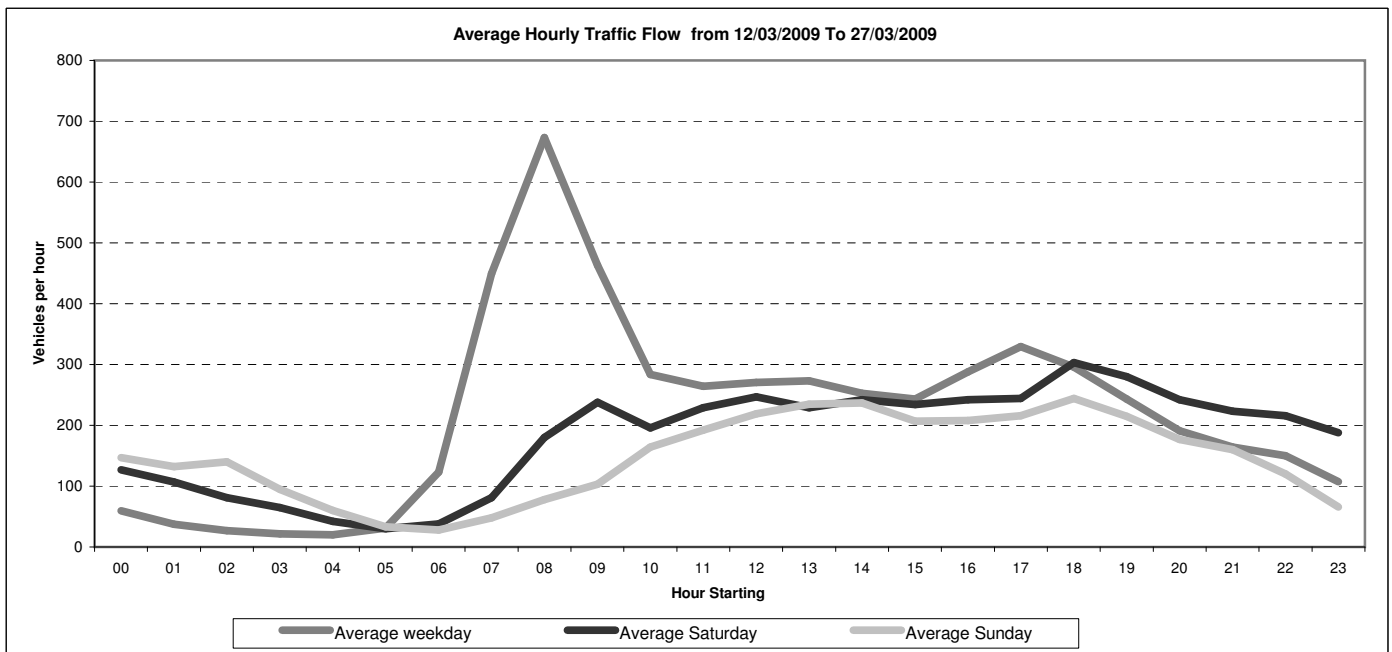


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 12/03/2009 To 27/03/2009**  
**Site No: 00310021 Cambridge Street Manchester**

**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	64	39	53	63	78	127	147	59	82
01	28	38	34	42	46	107	132	38	61
02	22	28	35	20	30	81	140	27	51
03	14	18	26	21	29	65	95	22	38
04	19	17	24	15	25	42	60	20	29
05	35	30	30	26	33	30	33	31	31
06	116	128	130	126	116	38	28	123	97
07	465	464	427	445	446	81	48	449	339
08	690	689	670	679	637	180	78	673	518
09	464	479	489	452	431	238	103	463	379
10	264	300	288	283	283	196	164	284	254
11	270	246	278	256	271	229	192	264	249
12	248	275	270	273	287	247	219	271	260
13	291	266	280	257	273	229	235	273	262
14	235	249	226	278	275	242	237	253	249
15	213	232	246	227	298	234	207	243	237
16	269	272	291	275	333	242	208	288	270
17	339	306	377	292	334	244	216	330	301
18	244	276	311	333	316	303	244	296	290
19	222	210	241	232	311	280	215	243	244
20	160	186	171	176	262	242	177	191	196
21	140	155	150	169	206	223	160	164	172
22	134	126	152	138	200	216	120	150	155
23	79	80	91	114	174	188	66	108	113
<b>TOTALS</b>									
12 hour (0700-1900)	3992	4054	4153	4050	4184	2665	2151	4087	3607
am peak (0700-1000)	1619	1632	1586	1576	1514	499	229	1585	1236
off peak (1000-1600)	1521	1568	1588	1574	1687	1377	1254	1588	1510
pm peak (1600-1900)	852	854	979	900	983	789	668	914	861
24 hour (0000-2400)	5025	5109	5290	5192	5694	4304	3524	5262	4877



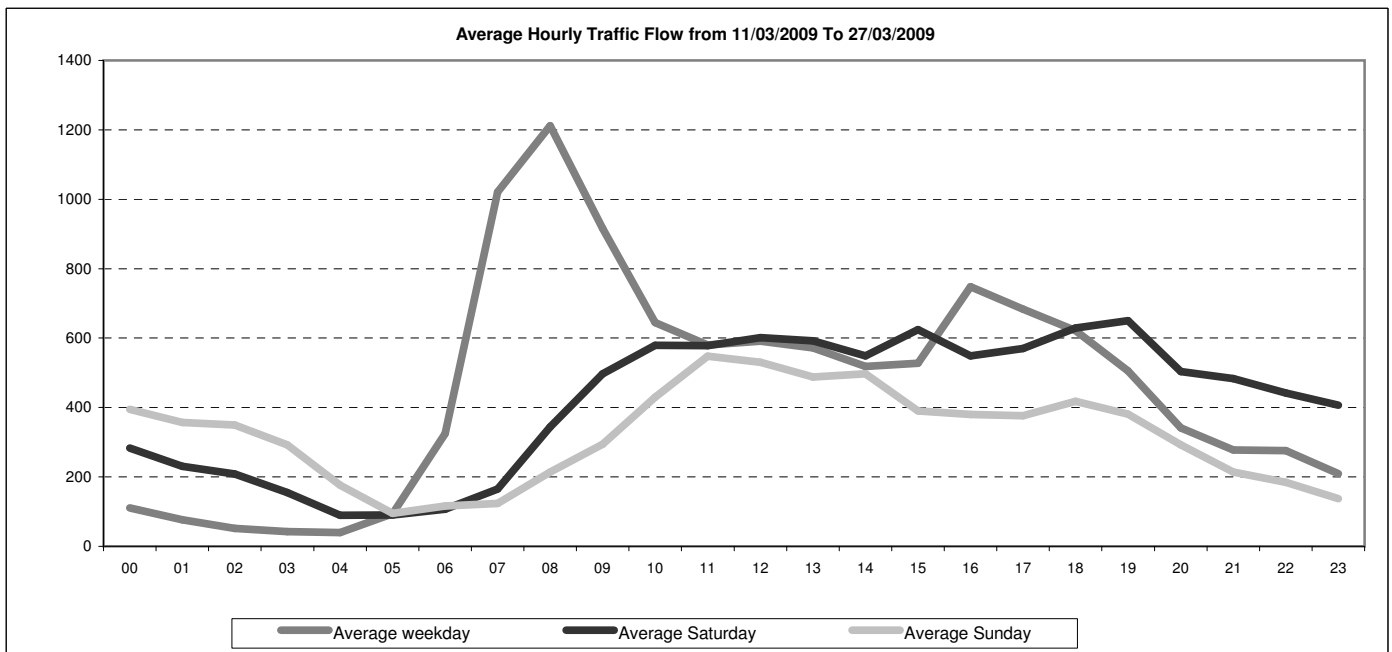


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 11/03/2009 To 27/03/2009**  
**Site No: 00310031 A5103 Medlock Street Manchester**

**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	108	77	108	122	137	283	395	110	176
01	63	64	75	88	92	231	357	76	139
02	44	40	44	60	69	208	350	51	116
03	25	35	42	54	54	155	292	42	94
04	44	36	37	39	43	89	176	40	66
05	102	89	88	96	96	90	95	94	94
06	320	331	337	327	310	107	116	325	264
07	1026	1062	1045	1011	960	165	124	1021	770
08	1258	1202	1211	1182	1206	344	214	1212	945
09	895	913	932	981	858	497	294	916	767
10	595	677	666	673	613	579	430	645	605
11	509	560	604	625	604	578	548	580	575
12	525	607	590	591	642	601	530	591	584
13	512	542	595	599	609	592	488	571	562
14	464	474	529	555	570	549	497	518	520
15	480	480	537	536	606	624	390	528	522
16	698	755	758	783	745	549	380	748	667
17	605	589	741	801	679	570	376	683	623
18	553	567	657	711	622	629	418	622	594
19	432	451	485	518	642	650	381	506	508
20	266	298	306	337	497	504	292	341	357
21	218	246	260	266	397	483	214	277	298
22	235	216	283	246	401	442	184	276	287
23	139	149	180	213	365	407	137	209	227
<b>TOTALS</b>									
12 hour (0700-1900)	8120	8428	8865	9048	8714	6277	4689	8635	7734
am peak (0700-1000)	3179	3177	3188	3174	3024	1006	632	3148	2483
off peak (1000-1600)	3085	3340	3521	3579	3644	3523	2883	3434	3368
pm peak (1600-1900)	1856	1911	2156	2295	2046	1748	1174	2053	1884
24 hour (0000-2400)	10116	10460	11110	11414	11817	9926	7678	10983	10360

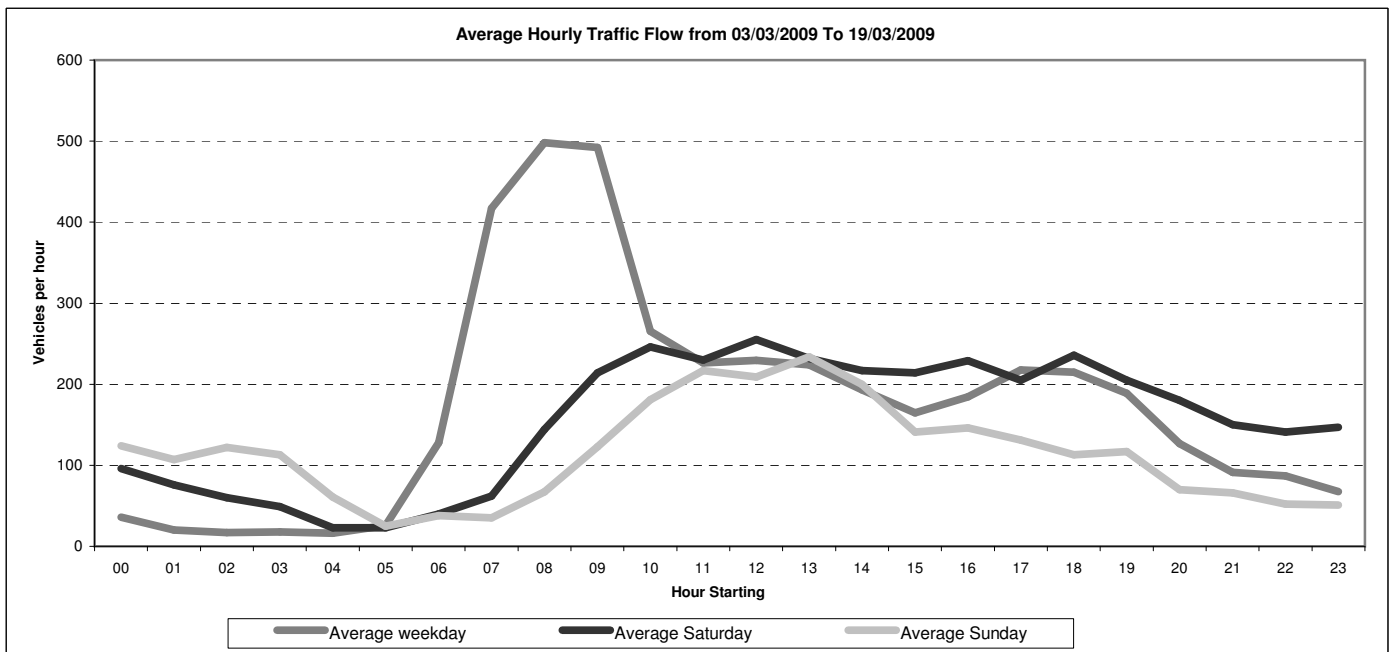


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 03/03/2009 To 19/03/2009**  
**Site No: 00310040 A6143 Water Street Manchester**

**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	23	30	33	41	52	96	124	36	57
01	16	11	21	27	26	76	107	20	41
02	12	10	17	20	25	60	122	17	38
03	17	11	17	18	26	49	113	18	36
04	16	17	16	16	15	23	61	16	23
05	21	24	26	27	30	23	25	26	25
06	136	136	131	116	121	40	38	128	103
07	413	412	427	423	410	62	35	417	312
08	481	497	487	512	514	144	67	498	386
09	488	504	470	533	465	214	123	492	400
10	245	270	260	279	273	246	181	265	251
11	213	222	234	228	235	230	217	226	226
12	211	233	243	217	244	255	209	230	230
13	211	218	231	233	226	232	234	224	226
14	167	197	198	193	211	217	200	193	198
15	147	160	179	164	174	214	141	165	168
16	173	177	192	177	203	229	146	184	185
17	220	209	218	205	237	205	131	218	204
18	194	223	219	225	214	236	113	215	203
19	158	197	183	193	214	205	117	189	181
20	105	103	106	122	198	180	70	127	126
21	68	68	86	95	139	150	66	91	96
22	56	72	104	86	116	141	52	87	90
23	41	49	77	65	105	147	51	67	76
<b>TOTALS</b>									
12 hour (0700-1900)	3163	3322	3358	3389	3406	2484	1797	3328	2988
am peak (0700-1000)	1382	1413	1384	1468	1389	420	225	1407	1097
off peak (1000-1600)	1194	1300	1345	1314	1363	1394	1182	1303	1299
pm peak (1600-1900)	587	609	629	607	654	670	390	617	592
24 hour (0000-2400)	3832	4050	4175	4215	4473	3674	2743	4149	3880

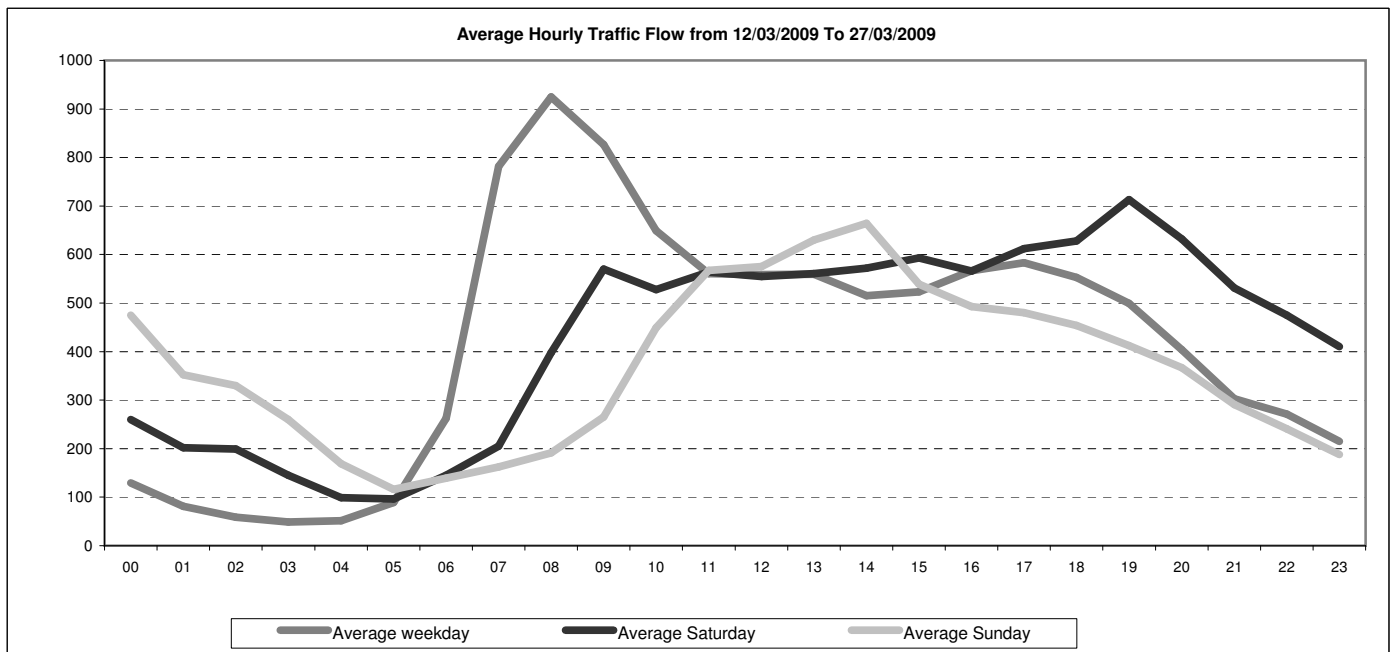


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 12/03/2009 To 27/03/2009**  
**Site No: 00310091 A56 Great Ducie Street Manchester**

**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	119	100	138	138	150	260	475	129	197
01	83	69	70	77	108	202	352	81	137
02	58	41	54	63	76	199	330	58	117
03	48	43	38	60	54	145	260	49	93
04	48	49	49	51	59	99	169	51	75
05	84	87	91	87	97	96	116	89	94
06	260	259	249	267	278	145	139	263	228
07	770	792	797	789	761	205	162	782	611
08	901	919	909	940	955	398	191	925	745
09	835	838	835	844	780	570	265	826	710
10	639	663	646	647	650	528	449	649	603
11	533	538	587	588	558	564	567	561	562
12	525	549	549	588	581	555	575	558	560
13	513	559	563	560	603	561	630	560	570
14	481	518	510	541	525	572	664	515	544
15	508	493	511	537	565	593	539	523	535
16	522	551	544	572	643	566	493	566	556
17	546	553	588	573	654	612	480	583	572
18	502	500	549	606	608	628	454	553	550
19	445	453	509	486	604	713	412	499	517
20	317	367	398	418	519	632	367	404	431
21	250	289	279	326	370	531	291	303	334
22	217	220	271	310	336	475	241	271	296
23	150	168	182	251	323	410	188	215	239
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	7275	7473	7588	7785	7883	6352	5469	7601	7118
<b>am peak (0700-1000)</b>	2506	2549	2541	2573	2496	1173	618	2533	2065
<b>off peak (1000-1600)</b>	3199	3320	3366	3461	3482	3373	3424	3366	3375
<b>pm peak (1600-1900)</b>	1570	1604	1681	1751	1905	1806	1427	1702	1678
<b>24 hour (0000-2400)</b>	9354	9618	9916	10319	10857	10259	8809	10013	9876

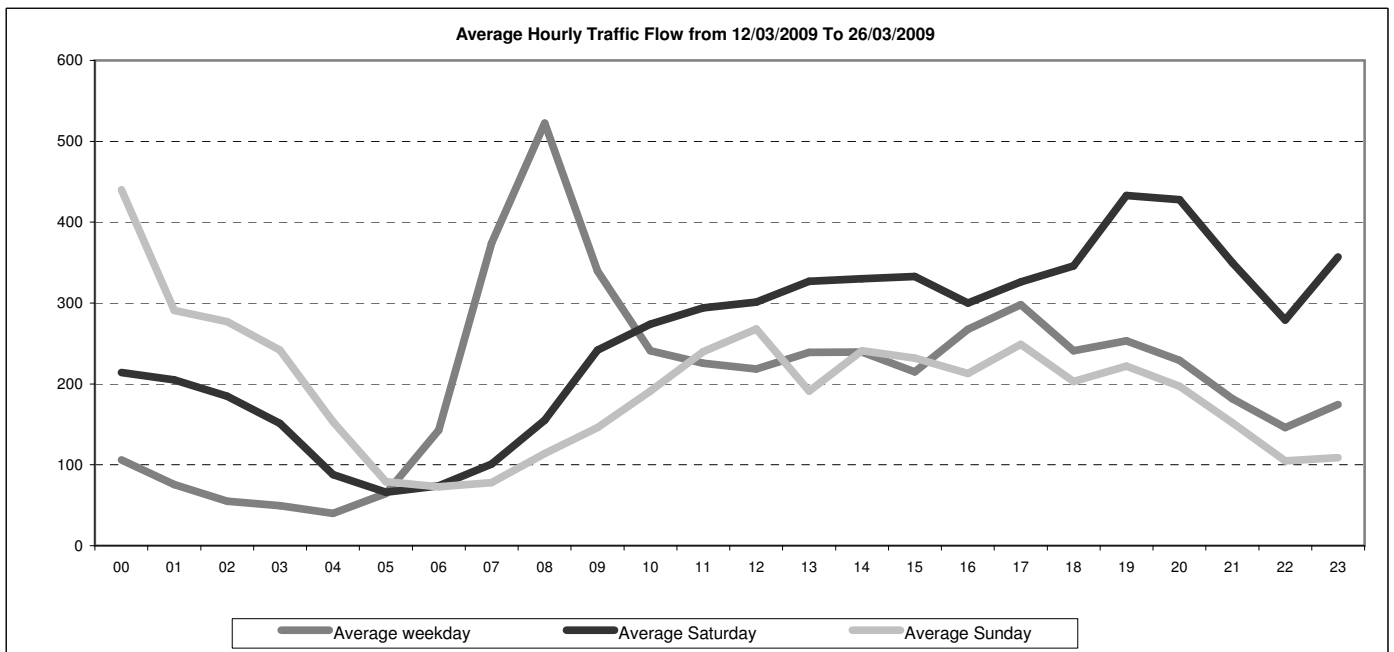


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 12/03/2009 To 26/03/2009**  
**Site No: 00310101 A6042 Corporation Street Manchester**

**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	80	86	90	120	154	214	440	106	169
01	64	64	62	82	105	205	291	75	125
02	32	45	44	67	87	185	277	55	105
03	24	52	44	48	79	151	242	49	91
04	29	40	33	43	54	88	153	40	63
05	63	60	76	63	60	66	79	64	67
06	141	160	142	142	129	74	73	143	123
07	367	383	368	377	375	101	78	374	293
08	538	525	546	491	512	155	114	522	412
09	360	323	330	331	353	242	146	339	298
10	255	251	208	239	253	274	191	241	239
11	210	222	234	221	240	294	240	225	237
12	220	210	179	218	266	301	268	219	237
13	214	248	249	239	246	327	191	239	245
14	210	250	241	231	266	330	241	240	253
15	195	210	183	216	270	333	232	215	234
16	249	261	253	272	303	300	213	268	264
17	272	297	286	318	318	326	249	298	295
18	212	221	198	281	293	346	203	241	251
19	193	228	235	260	351	433	222	253	275
20	196	214	220	206	309	428	197	229	253
21	152	142	178	187	250	350	152	182	202
22	97	121	125	152	236	279	105	146	159
23	119	122	117	182	332	357	109	174	191
<b>TOTALS</b>									
12 hour (0700-1900)	3302	3401	3275	3434	3695	3329	2366	3421	3257
am peak (0700-1000)	1265	1231	1244	1199	1240	498	338	1236	1002
off peak (1000-1600)	1304	1391	1294	1364	1541	1859	1363	1379	1445
pm peak (1600-1900)	733	779	737	871	914	972	665	807	810
24 hour (0000-2400)	4492	4735	4641	4986	5841	6159	4706	4939	5080

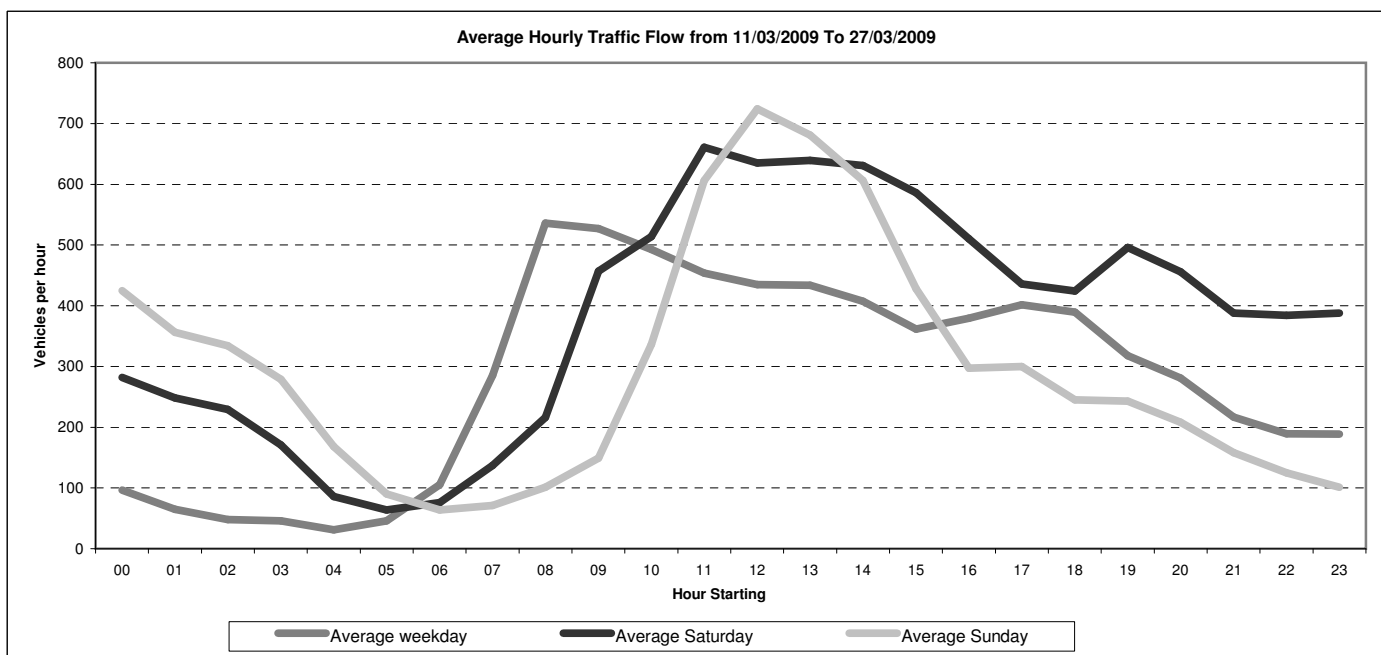


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 11/03/2009 To 27/03/2009**  
**Site No: 00310111 A664 Shudehill Manchester**

**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	72	77	86	106	142	282	425	97	170
01	43	52	57	75	96	248	356	65	132
02	28	36	40	69	66	229	334	48	115
03	25	43	34	54	74	171	279	46	97
04	25	26	26	35	44	86	168	31	59
05	45	37	43	50	54	64	90	46	55
06	100	104	109	110	104	76	64	105	95
07	282	280	291	275	298	137	71	285	233
08	526	527	532	561	533	216	101	536	428
09	497	506	518	555	560	457	149	527	463
10	437	478	510	538	500	514	336	493	473
11	437	424	457	442	508	661	606	454	505
12	397	402	458	428	490	635	724	435	505
13	394	423	437	437	477	639	681	434	498
14	379	384	392	409	472	631	606	407	468
15	333	355	343	335	442	586	428	362	403
16	314	353	354	405	471	510	297	379	386
17	389	376	359	416	467	436	300	401	392
18	333	379	364	410	460	424	245	389	374
19	243	292	305	312	438	496	243	318	333
20	212	250	271	246	426	456	208	281	296
21	159	181	202	194	348	388	158	217	233
22	148	138	172	181	306	384	125	189	208
23	115	122	157	186	363	388	101	189	205
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	4718	4887	5015	5211	5678	5846	4544	5102	5128
<b>am peak (0700-1000)</b>	1305	1313	1341	1391	1391	810	321	1348	1125
<b>off peak (1000-1600)</b>	2377	2466	2597	2589	2889	3666	3381	2584	2852
<b>pm peak (1600-1900)</b>	1036	1108	1077	1231	1398	1370	842	1170	1152
<b>24 hour (0000-2400)</b>	5933	6245	6517	6829	8139	9114	7095	6733	7125

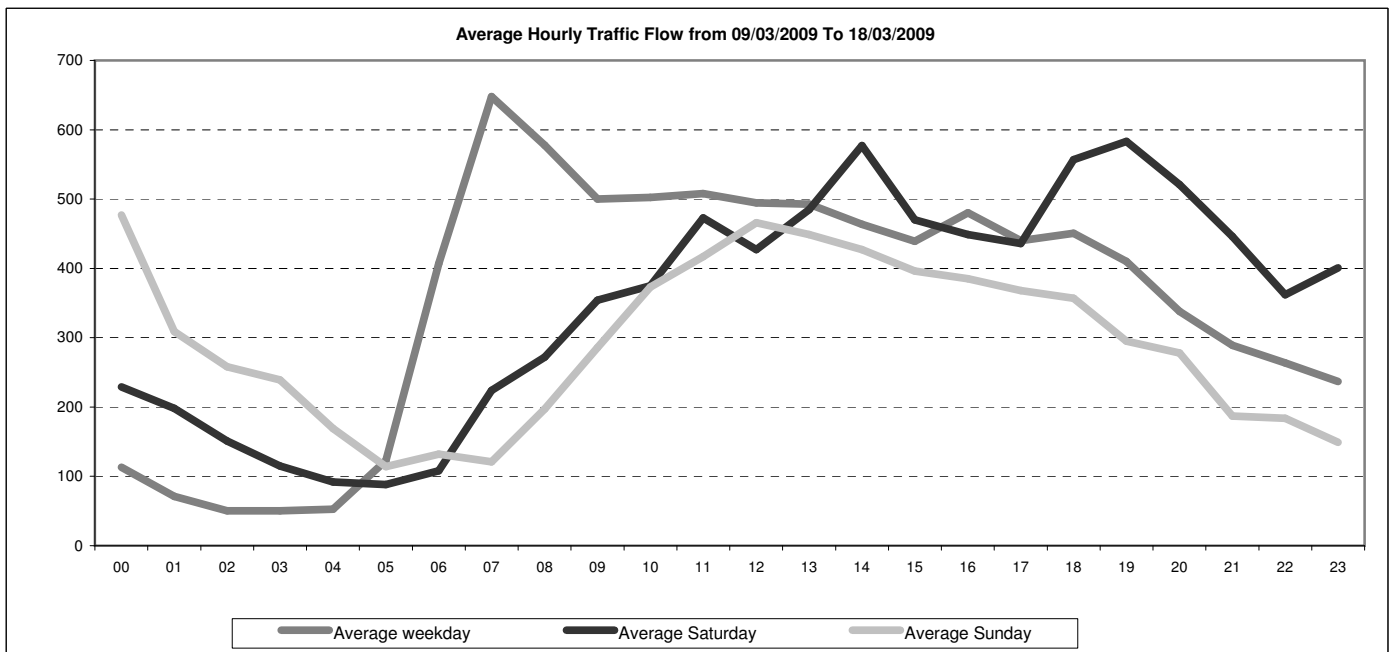


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 09/03/2009 To 18/03/2009**  
**Site No: 00310121 A62 Newton Street Manchester**

**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	104	126	100	86	150	229	477	113	182
01	54	45	69	85	103	198	309	71	123
02	45	39	46	50	72	151	258	50	94
03	40	45	47	51	68	115	239	50	86
04	42	49	50	44	79	92	169	53	75
05	113	130	111	130	130	88	114	123	117
06	370	386	401	465	411	108	132	407	325
07	603	608	645	680	702	224	121	648	512
08	570	497	681	631	510	272	197	578	480
09	509	564	509	435	484	354	286	500	449
10	516	631	496	416	453	375	373	502	466
11	593	476	529	472	470	473	417	508	490
12	480	532	471	437	552	427	466	494	481
13	447	489	515	483	529	485	449	493	485
14	413	509	483	502	411	577	427	464	475
15	389	458	452	441	456	470	396	439	437
16	448	476	468	434	576	449	385	480	462
17	430	441	410	434	486	436	368	440	429
18	383	422	420	514	515	557	357	451	453
19	355	382	357	398	558	583	295	410	418
20	241	312	337	305	496	521	278	338	356
21	234	208	291	311	402	446	187	289	297
22	260	163	251	284	360	362	184	264	266
23	227	199	186	217	355	401	149	237	248
<b>TOTALS</b>									
12 hour (0700-1900)	5781	6103	6079	5879	6144	5099	4242	5997	5618
am peak (0700-1000)	1682	1669	1835	1746	1696	850	604	1726	1440
off peak (1000-1600)	2838	3095	2946	2751	2871	2807	2528	2900	2834
pm peak (1600-1900)	1261	1339	1298	1382	1577	1442	1110	1371	1344
24 hour (0000-2400)	7866	8187	8325	8305	9328	8393	7033	8402	8205

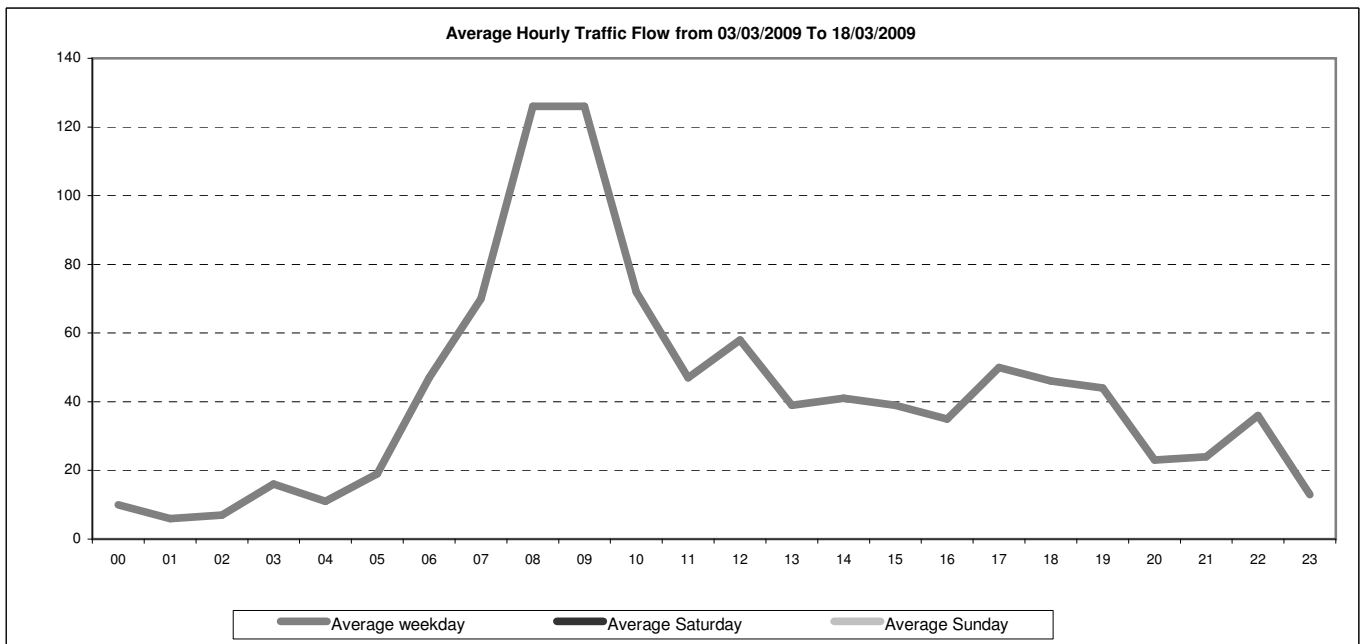


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 03/03/2009 To 05/03/2009**  
**Site No: 00310131 Ducie Street Manchester**

**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					10	
01			6					6	
02			7					7	
03			16					16	
04			11					11	
05			19					19	
06			47					47	
07			70					70	
08			126					126	
09			126					126	
10			72					72	
11			47					47	
12			58					58	
13			39					39	
14			41					41	
15			39					39	
16			35					35	
17			50					50	
18			46					46	
19			44					44	
20			23					23	
21			24					24	
22			36					36	
23			13					13	
<b>TOTALS</b>									
12 hour (0700-1900)			749					749	
am peak (0700-1000)			322					322	
off peak (1000-1600)			296					296	
pm peak (1600-1900)			131					131	
24 hour (0000-2400)			1005					1005	

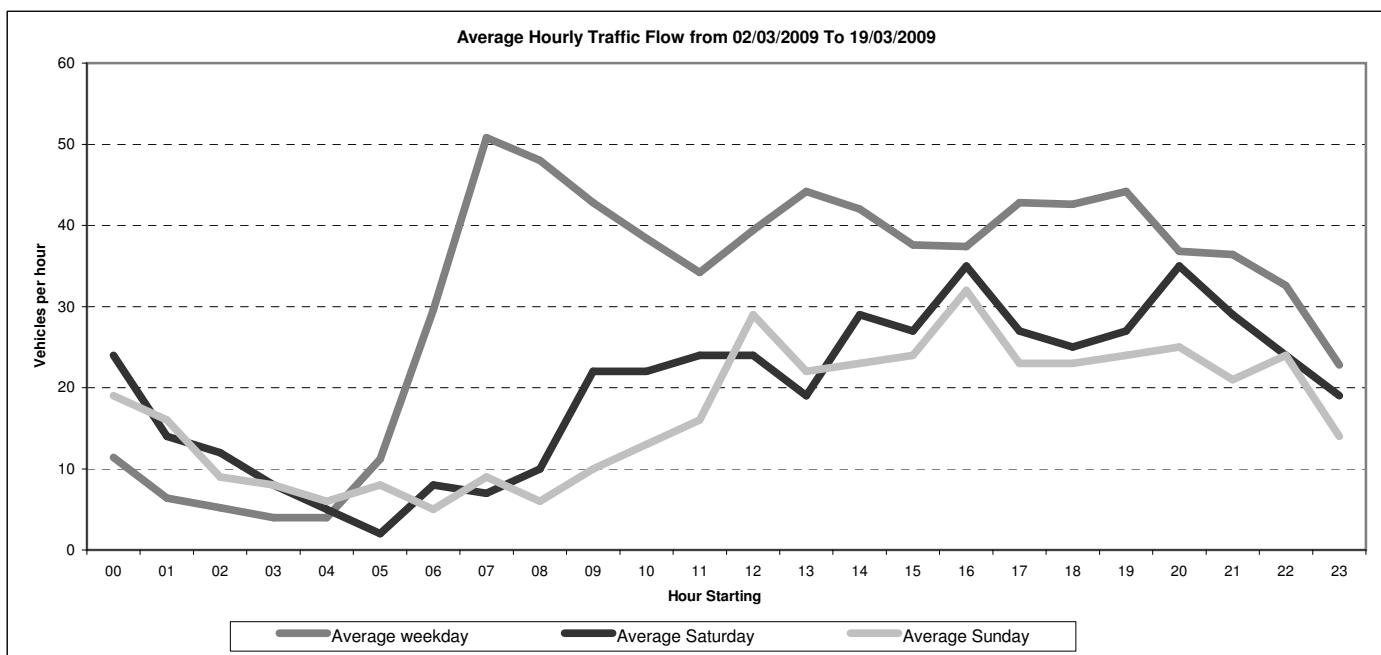


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 02/03/2009 To 19/03/2009**  
**Site No: 00310140 Store Street Manchester**

**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	11	10	15	13	24	19	11	14
01	3	9	8	5	7	14	16	6	9
02	2	5	5	8	6	12	9	5	7
03	0	5	7	4	4	8	8	4	5
04	0	5	8	2	5	5	6	4	4
05	9	14	16	9	8	2	8	11	9
06	19	47	47	17	18	8	5	30	23
07	35	113	50	30	26	7	9	51	39
08	29	120	26	35	30	10	6	48	37
09	30	81	33	36	34	22	10	43	35
10	38	59	41	25	29	22	13	38	32
11	25	57	33	30	26	24	16	34	30
12	57	60	35	20	25	24	29	39	36
13	61	58	38	32	32	19	22	44	37
14	63	60	36	27	24	29	23	42	37
15	53	58	37	26	14	27	24	38	34
16	58	49	21	28	31	35	32	37	36
17	59	58	41	24	32	27	23	43	38
18	55	58	36	31	33	25	23	43	37
19	53	55	42	27	44	27	24	44	39
20	47	53	30	22	32	35	25	37	35
21	42	48	28	27	37	29	21	36	33
22	38	34	23	34	34	24	24	33	30
23	27	23	21	23	20	19	14	23	21
<b>TOTALS</b>									
12 hour (0700-1900)	563	831	427	344	336	271	230	500	429
am peak (0700-1000)	94	314	109	101	90	39	25	142	110
off peak (1000-1600)	297	352	220	160	150	145	127	236	207
pm peak (1600-1900)	172	165	98	83	96	87	78	123	111
24 hour (0000-2400)	811	1140	672	537	564	478	409	745	659



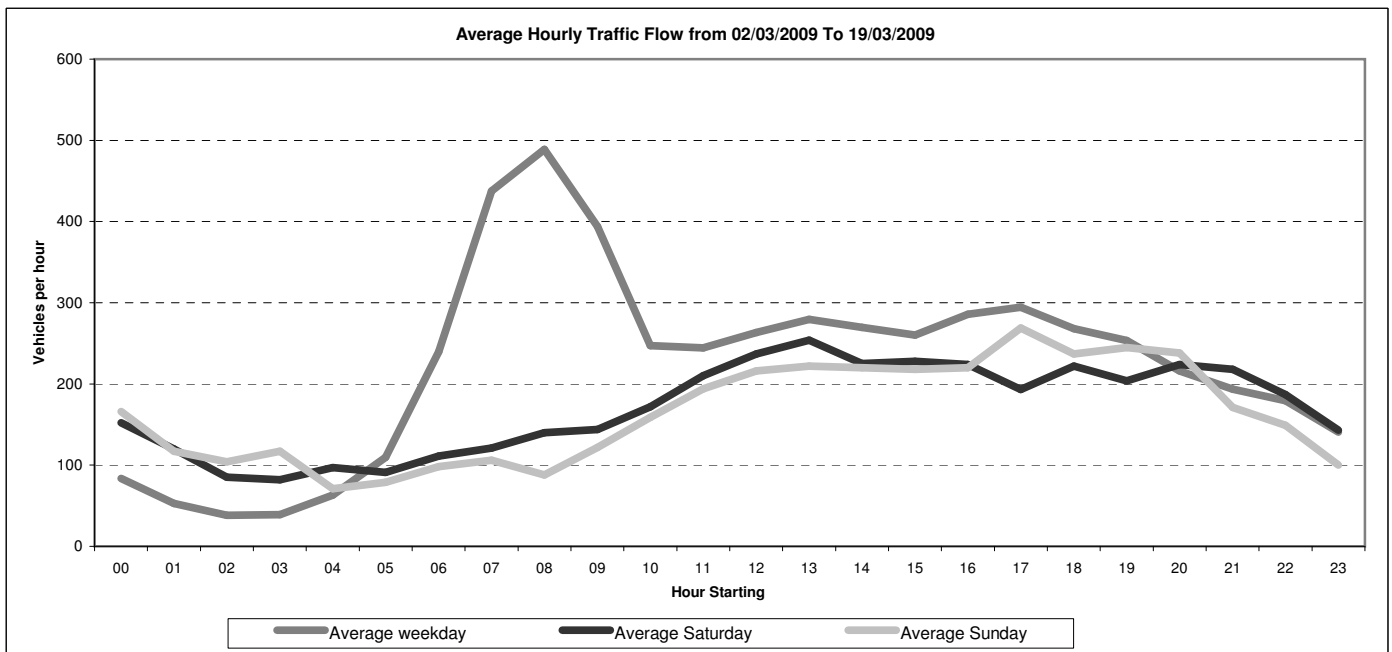


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 02/03/2009 To 19/03/2009**  
**Site No: 00310150 Travis Street Manchester**

**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	72	68	82	84	112	152	166	84	105
01	43	45	46	58	72	120	117	53	72
02	35	27	28	42	60	85	104	38	54
03	27	39	43	42	44	82	117	39	56
04	69	54	60	63	69	97	71	63	69
05	109	106	105	120	108	91	79	110	103
06	249	218	233	264	234	111	98	240	201
07	440	403	456	458	431	121	106	438	345
08	496	455	496	502	496	140	88	489	382
09	385	351	423	419	391	144	122	394	319
10	175	253	281	277	250	172	159	247	224
11	191	228	276	268	260	210	194	245	232
12	253	248	274	258	284	237	216	263	253
13	258	273	294	282	290	254	222	279	268
14	253	251	271	264	310	225	220	270	256
15	242	246	264	249	300	228	218	260	250
16	255	262	278	308	326	224	220	286	268
17	270	264	316	290	333	193	269	295	276
18	251	243	267	285	294	222	237	268	257
19	207	233	264	276	287	204	245	253	245
20	170	206	199	242	263	224	238	216	220
21	165	143	217	210	232	218	171	193	194
22	120	128	222	183	244	187	149	179	176
23	110	122	138	139	195	143	100	141	135
<b>TOTALS</b>									
12 hour (0700-1900)	3469	3477	3896	3860	3965	2370	2271	3733	3330
am peak (0700-1000)	1321	1209	1375	1379	1318	405	316	1320	1046
off peak (1000-1600)	1372	1499	1660	1598	1694	1326	1229	1565	1483
pm peak (1600-1900)	776	769	861	883	953	639	726	848	801
24 hour (0000-2400)	4845	4866	5533	5583	5885	4084	3926	5342	4960

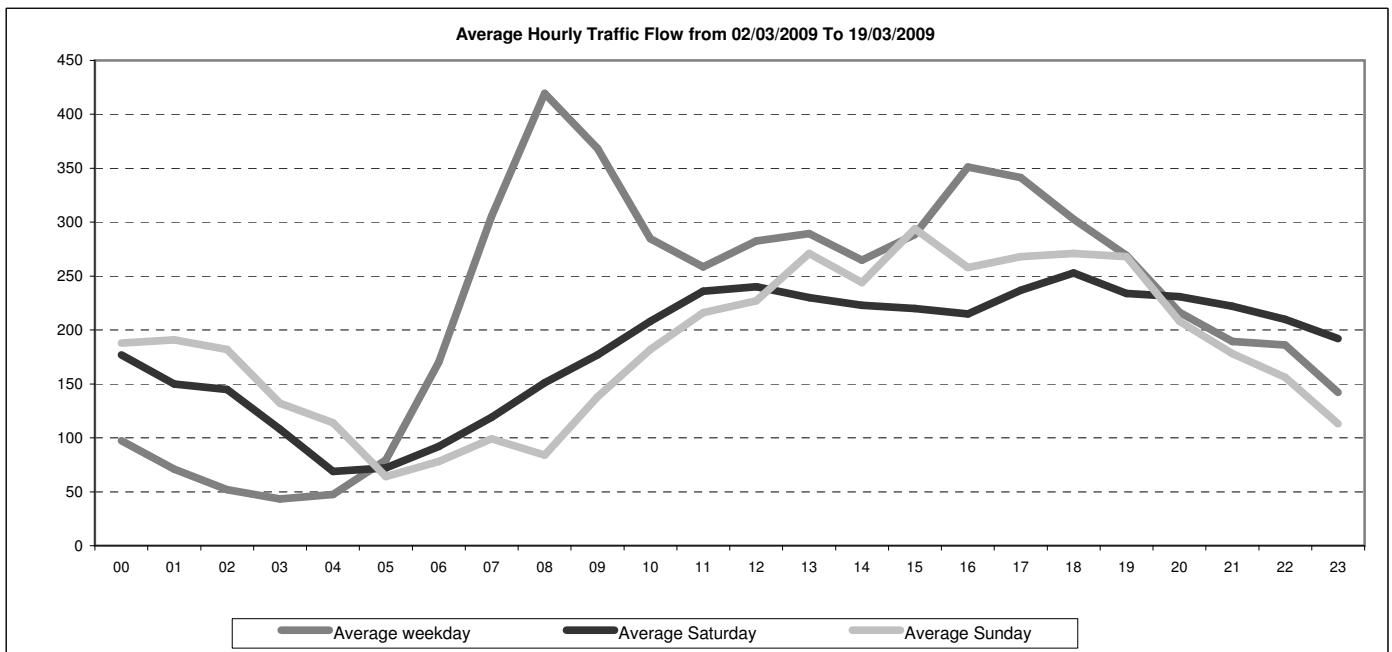


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 02/03/2009 To 19/03/2009**  
**Site No: 00310160 B6469 Fairfield Street Manchester**

West 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	92	86	114	119	177	188	97	122
01	46	61	76	70	102	150	191	71	99
02	42	53	51	50	63	145	182	52	84
03	39	38	45	42	53	108	132	43	65
04	48	42	45	53	50	69	114	48	60
05	79	74	77	85	83	72	64	80	76
06	184	164	169	169	164	92	78	170	146
07	316	295	306	306	304	119	99	305	249
08	438	402	420	431	406	151	84	419	333
09	383	362	352	389	356	177	138	368	308
10	310	271	279	285	279	208	182	285	259
11	264	236	270	251	271	236	216	258	249
12	265	266	298	288	296	240	227	283	269
13	296	279	279	298	295	230	271	289	278
14	266	260	249	259	290	223	244	265	256
15	283	281	297	289	292	220	294	288	279
16	331	338	340	359	388	215	258	351	318
17	307	333	360	353	354	237	268	341	316
18	269	277	323	325	320	253	271	303	291
19	204	237	292	288	325	234	268	269	264
20	173	211	183	229	286	231	208	216	217
21	164	161	176	202	244	222	178	189	192
22	148	166	217	168	232	210	156	186	185
23	126	134	136	141	174	192	113	142	145
<b>TOTALS</b>									
12 hour (0700-1900)	3728	3600	3773	3833	3851	2509	2552	3757	3407
am peak (0700-1000)	1137	1059	1078	1126	1066	447	321	1093	891
off peak (1000-1600)	1684	1593	1672	1670	1723	1357	1434	1668	1590
pm peak (1600-1900)	907	948	1023	1037	1062	705	797	995	926
24 hour (0000-2400)	5057	5033	5326	5444	5746	4411	4424	5321	5063

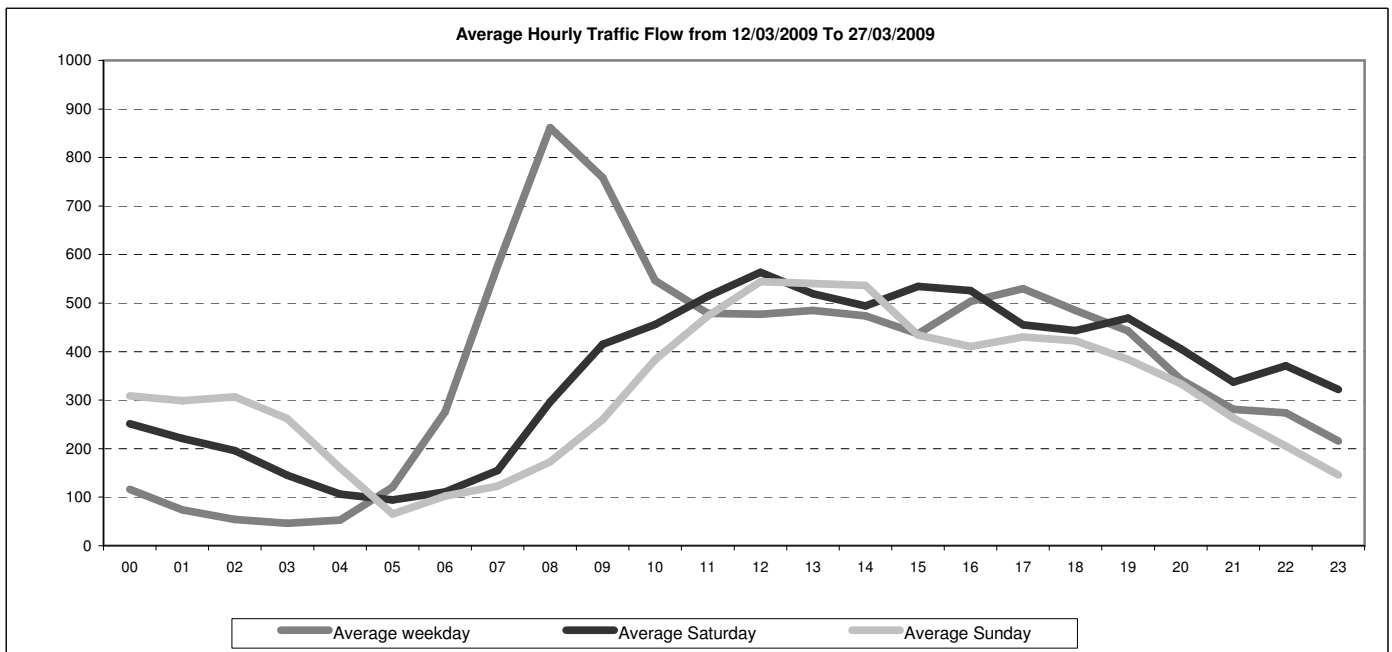


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 12/03/2009 To 27/03/2009**  
**Site No: 00310171 A6 London Road Manchester**

**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	115	116	110	121	117	251	309	116	163
01	62	61	71	88	88	221	299	74	127
02	39	46	57	70	59	196	307	54	111
03	40	35	58	54	45	145	262	46	91
04	54	48	54	49	59	106	160	53	76
05	126	109	126	125	117	94	65	121	109
06	292	280	285	279	244	111	102	276	228
07	557	589	584	589	568	155	123	577	452
08	860	836	847	852	911	296	173	861	682
09	762	733	804	752	742	415	260	759	638
10	550	520	569	559	532	456	383	546	510
11	437	498	500	484	474	514	473	479	483
12	451	451	482	487	512	563	544	477	499
13	476	470	465	492	521	519	540	485	498
14	470	432	480	483	503	494	536	474	485
15	402	418	436	429	499	534	434	437	450
16	466	469	475	554	553	526	410	503	493
17	508	485	520	552	583	455	430	530	505
18	437	435	478	512	563	443	422	485	470
19	362	387	369	477	617	469	384	442	438
20	267	330	295	314	507	406	334	343	350
21	215	235	275	275	404	337	263	281	286
22	247	191	209	278	444	371	205	274	278
23	153	144	165	237	380	322	146	216	221
<b>TOTALS</b>									
12 hour (0700-1900)	6376	6336	6640	6745	6961	5370	4728	6612	6165
am peak (0700-1000)	2179	2158	2235	2193	2221	866	556	2197	1773
off peak (1000-1600)	2786	2789	2932	2934	3041	3080	2910	2896	2925
pm peak (1600-1900)	1411	1389	1473	1618	1699	1424	1262	1518	1468
24 hour (0000-2400)	8348	8318	8714	9112	10042	8399	7564	8907	8642

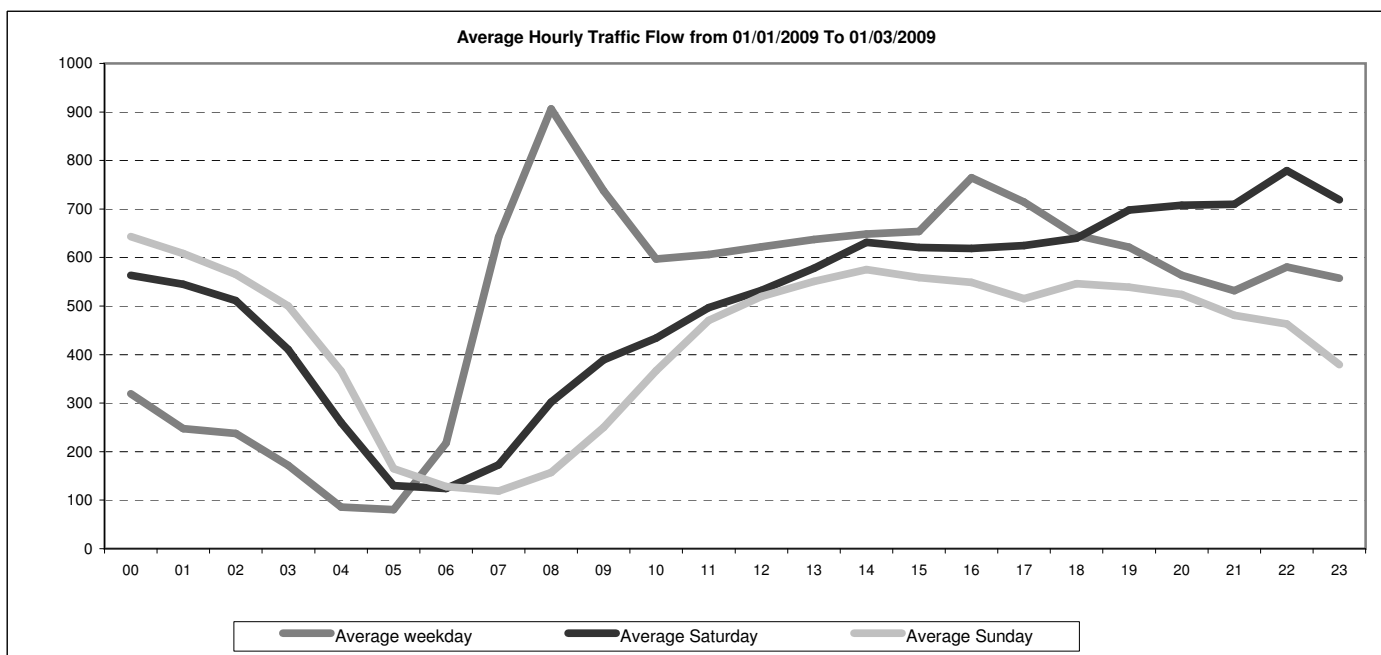


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 01/01/2009 To 01/03/2009**  
**Site No: 00390481 A34 Oxford Road Manchester**

**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	270	273	297	370	385	563	643	319	400
01	193	237	209	304	293	545	608	247	341
02	152	273	196	283	283	511	565	237	323
03	100	179	137	214	228	410	500	172	253
04	75	78	78	92	107	260	366	86	151
05	77	75	84	85	82	130	165	81	100
06	222	221	217	218	210	124	128	218	191
07	640	675	655	652	589	173	119	642	500
08	872	940	898	944	878	302	157	906	713
09	759	761	728	763	676	389	250	737	618
10	623	583	589	600	590	434	367	597	541
11	598	599	626	614	593	497	470	606	571
12	611	613	632	636	618	532	520	622	595
13	635	622	669	653	607	578	551	637	616
14	639	631	659	642	670	631	575	648	635
15	643	625	649	664	686	621	559	653	635
16	750	763	772	775	761	619	549	764	713
17	712	723	671	762	705	625	515	715	673
18	607	641	659	657	664	640	546	646	631
19	520	581	634	657	716	698	539	622	621
20	475	504	568	592	679	708	524	564	579
21	452	471	506	567	662	710	481	532	550
22	517	494	575	606	712	779	463	581	592
23	446	437	604	561	738	719	379	557	555
<b>TOTALS</b>									
12 hour (0700-1900)	8089	8176	8207	8362	8037	6041	5178	8174	7441
am peak (0700-1000)	2271	2376	2281	2359	2143	864	526	2286	1831
off peak (1000-1600)	3749	3673	3824	3809	3764	3293	3042	3764	3593
pm peak (1600-1900)	2069	2127	2102	2194	2130	1884	1610	2124	2017
24 hour (0000-2400)	11588	11999	12312	12911	13132	12198	10539	12388	12097

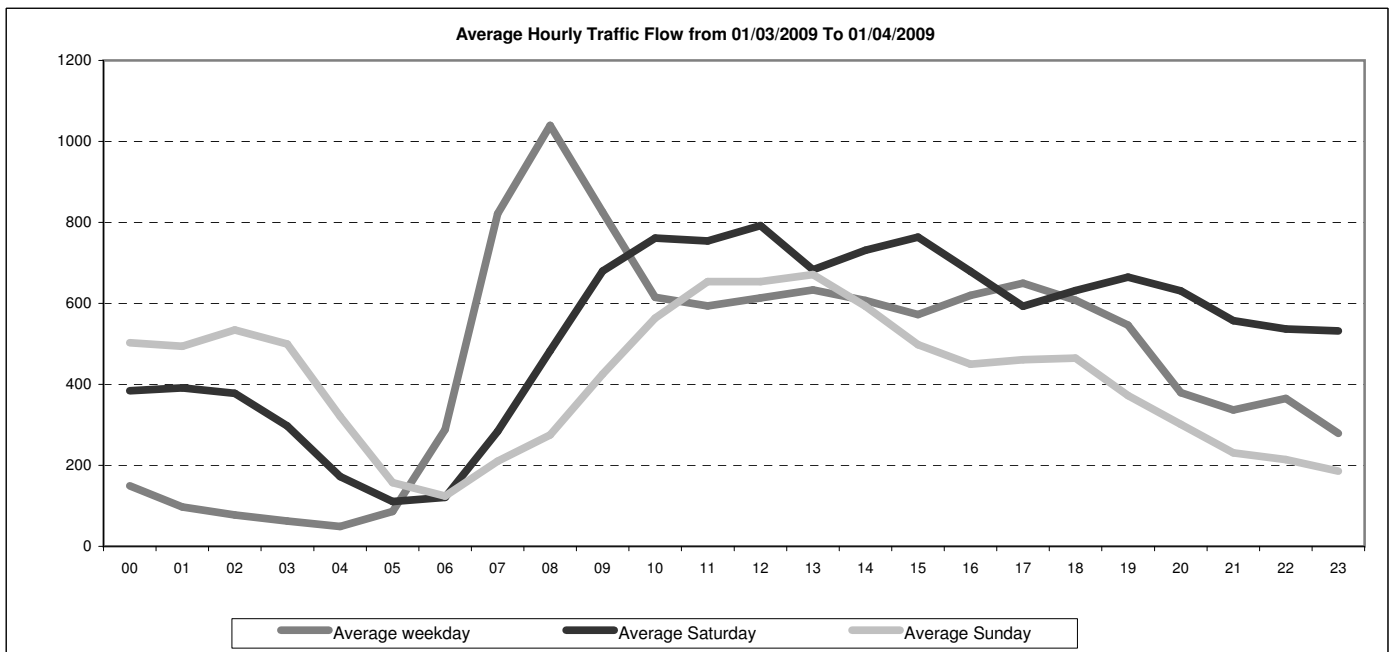


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 01/03/2009 To 01/04/2009**  
**Site No: 00390562 A56 Bridgewater Viaduct/Deansgate Manchester**

**North-East 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	124	120	136	174	192	384	503	149	233
01	69	76	86	110	145	391	494	97	196
02	52	66	73	84	113	378	534	78	186
03	47	56	48	75	85	297	500	62	158
04	47	42	46	50	59	172	321	49	105
05	86	85	83	87	89	111	157	86	100
06	286	290	290	284	291	121	124	288	241
07	814	842	826	818	805	284	210	821	657
08	1036	1051	1045	1045	1021	483	275	1040	851
09	800	839	844	871	771	680	425	825	747
10	574	610	637	612	642	761	564	615	629
11	553	564	591	604	657	754	654	594	625
12	566	580	639	611	672	792	654	614	645
13	572	612	672	649	660	683	671	633	646
14	565	581	629	592	670	731	593	607	623
15	509	537	588	580	648	764	498	572	589
16	565	605	638	623	666	679	450	619	604
17	597	639	670	668	674	593	461	650	615
18	550	571	635	634	648	632	465	608	591
19	455	510	589	556	623	665	372	547	539
20	312	339	364	379	505	631	301	380	404
21	241	271	372	336	464	557	231	337	353
22	253	267	443	363	502	537	214	366	368
23	190	214	311	243	439	532	186	279	302
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	7701	8031	8414	8307	8534	7836	5920	8197	7820
<b>am peak (0700-1000)</b>	2650	2732	2715	2734	2597	1447	910	2686	2255
<b>off peak (1000-1600)</b>	3339	3484	3756	3648	3949	4485	3634	3635	3756
<b>pm peak (1600-1900)</b>	1712	1815	1943	1925	1988	1904	1376	1877	1809
<b>24 hour (0000-2400)</b>	9863	10367	11255	11048	12041	12612	9857	10915	11006

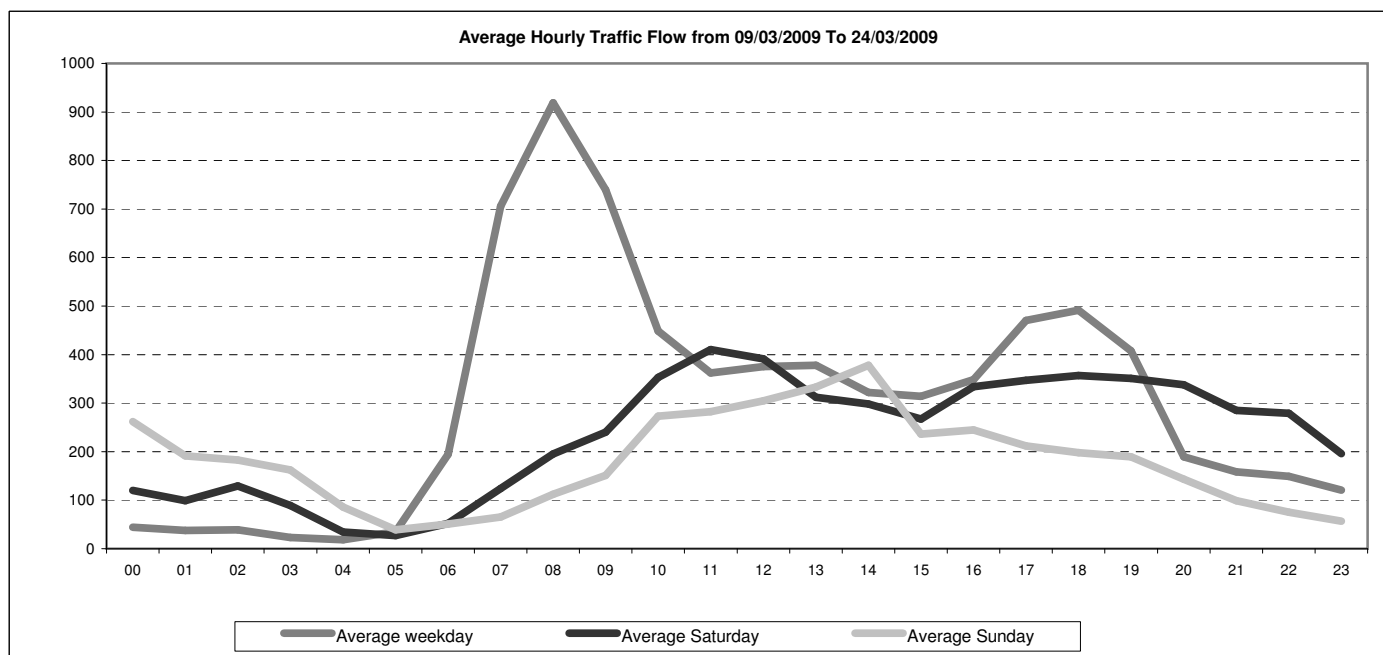


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 09/03/2009 To 24/03/2009**  
**Site No: 00610051 A34 Irwell Street Salford**

East 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	32	36	40	65	49	120	262	44	86
01	31	30	30	44	52	99	191	37	68
02	28	30	30	36	71	129	183	39	72
03	17	17	14	33	35	89	162	23	52
04	13	15	15	24	24	34	86	18	30
05	31	32	33	42	37	27	39	35	34
06	199	185	211	191	188	52	51	195	154
07	643	674	711	740	761	124	65	706	531
08	963	893	868	906	965	195	112	919	700
09	680	761	776	784	696	240	151	739	584
10	411	420	444	538	430	353	273	449	410
11	320	333	409	366	384	410	282	362	358
12	311	400	343	422	401	391	305	375	368
13	358	363	394	359	415	312	333	378	362
14	321	310	305	358	317	298	378	322	327
15	285	304	338	297	347	267	236	314	296
16	301	352	386	374	328	334	245	348	331
17	446	429	543	443	492	347	212	471	416
18	528	564	512	518	334	357	198	491	430
19	537	509	376	284	332	351	189	408	368
20	199	171	127	189	260	338	143	189	204
21	142	135	142	156	217	285	99	158	168
22	129	124	142	159	190	279	75	149	157
23	127	134	89	97	156	196	57	121	122
<b>TOTALS</b>									
12 hour (0700-1900)	5567	5803	6029	6105	5870	3628	2790	5875	5113
am peak (0700-1000)	2286	2328	2355	2430	2422	559	328	2364	1815
off peak (1000-1600)	2006	2130	2233	2340	2294	2031	1807	2201	2120
pm peak (1600-1900)	1275	1345	1441	1335	1154	1038	655	1310	1178
24 hour (0000-2400)	7052	7221	7278	7425	7481	5627	4327	7291	6630

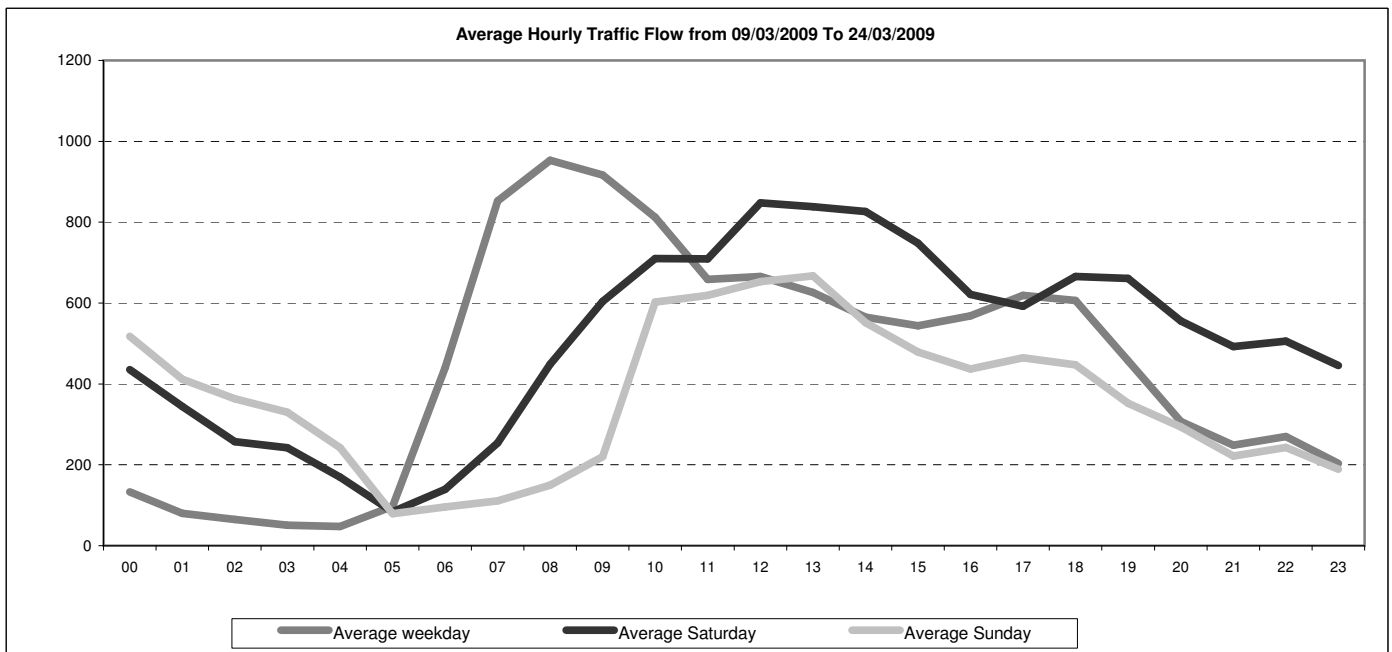


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 09/03/2009 To 24/03/2009**  
**Site No: 00610061 A6 Chapel Street Salford**

**East 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	163	109	110	146	137	435	518	133	231
01	62	69	77	88	102	344	412	80	165
02	52	64	51	70	87	257	363	65	135
03	40	42	48	45	78	242	330	51	118
04	46	43	51	44	52	169	242	47	92
05	97	91	90	115	94	84	79	97	93
06	417	435	439	481	429	139	96	440	348
07	832	896	846	846	844	254	111	853	661
08	934	928	1003	870	1029	449	150	953	766
09	944	905	928	846	961	604	220	917	773
10	832	845	761	880	744	710	602	812	768
11	646	577	691	730	648	709	619	658	660
12	651	610	691	669	708	848	653	666	690
13	598	592	693	587	661	838	667	626	662
14	518	544	607	559	599	826	552	565	601
15	497	533	570	553	566	748	479	544	564
16	520	523	582	590	626	621	437	568	557
17	582	570	628	634	680	592	465	619	593
18	538	552	625	685	630	666	447	606	592
19	365	359	432	467	664	661	352	457	471
20	226	256	245	323	485	556	294	307	341
21	188	182	250	249	375	492	222	249	280
22	207	198	309	293	342	506	243	270	300
23	150	130	188	219	330	446	189	203	236
<b>TOTALS</b>									
12 hour (0700-1900)	8092	8075	8625	8449	8696	7865	5402	8387	7886
am peak (0700-1000)	2710	2729	2777	2562	2834	1307	481	2722	2200
off peak (1000-1600)	3742	3701	4013	3978	3926	4679	3572	3872	3944
pm peak (1600-1900)	1640	1645	1835	1909	1936	1879	1349	1793	1742
24 hour (0000-2400)	10105	10053	10915	10989	11871	12196	8742	10787	10696

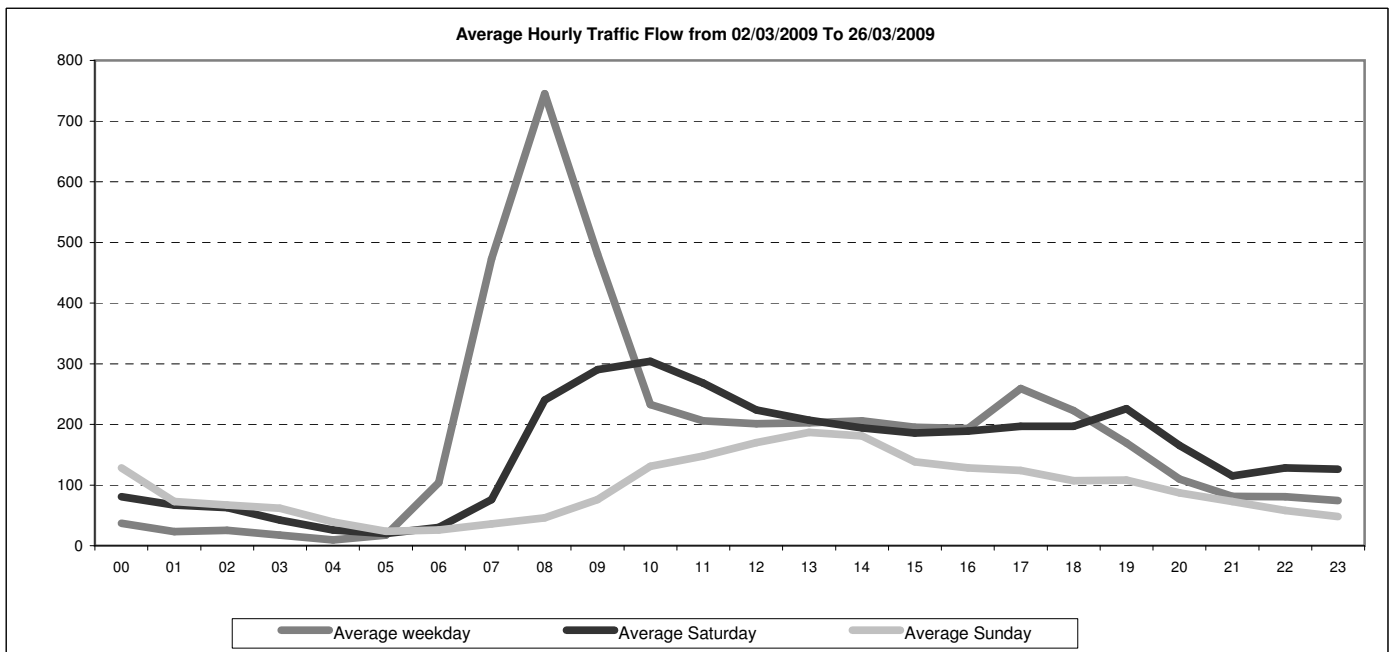


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 02/03/2009 To 26/03/2009**  
**Site No: 00610071 A6041 Blackfriars Road Salford**

**Southeast 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	30	33	35	45	43	81	128	37	56
01	19	22	21	23	32	67	73	23	37
02	12	27	21	30	36	63	67	25	37
03	12	15	16	17	28	42	62	18	27
04	9	7	8	10	13	26	39	9	16
05	11	22	17	19	19	20	24	18	19
06	99	104	104	103	109	30	26	104	82
07	466	469	482	481	466	76	36	473	354
08	783	740	748	757	698	240	46	745	573
09	491	480	488	529	415	290	76	481	396
10	210	227	247	254	226	304	131	233	228
11	187	195	216	223	207	268	148	206	206
12	182	209	209	195	211	224	170	201	200
13	187	202	206	204	213	207	187	202	201
14	197	194	203	211	225	194	181	206	201
15	186	185	191	191	223	186	138	195	186
16	170	182	192	203	220	189	128	193	183
17	253	250	268	255	270	197	124	259	231
18	212	233	211	229	228	197	107	223	202
19	161	186	154	158	189	226	108	170	169
20	97	105	95	120	132	165	87	110	114
21	65	70	72	96	103	115	73	81	85
22	73	67	74	87	103	128	58	81	84
23	66	68	64	61	114	126	48	75	78
<b>TOTALS</b>									
12 hour (0700-1900)	3524	3566	3661	3732	3602	2572	1472	3617	3161
am peak (0700-1000)	1740	1689	1718	1767	1579	606	158	1699	1322
off peak (1000-1600)	1149	1212	1272	1278	1305	1383	955	1243	1222
pm peak (1600-1900)	635	665	671	687	718	583	359	675	617
24 hour (0000-2400)	4178	4292	4342	4501	4523	3661	2265	4367	3966





**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 03/03/2009 To 19/03/2009**  
**Site No: 00610080 B6183 New Bridge Street Salford**

**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	2	7	2	8	1	10	23	4	8
01	4	3	3	4	4	8	11	4	5
02	1	2	2	1	3	6	7	2	3
03	2	0	2	3	3	7	4	2	3
04	2	0	1	0	0	1	5	1	1
05	2	4	3	2	2	4	1	3	3
06	29	28	35	33	31	3	3	31	23
07	97	102	104	110	98	20	1	102	76
08	166	167	173	176	164	37	4	169	127
09	79	85	95	83	73	37	11	83	66
10	36	38	38	41	45	40	19	40	37
11	36	30	27	34	27	31	27	31	30
12	28	32	36	36	33	39	25	33	33
13	34	29	30	38	28	30	33	32	32
14	32	29	30	29	35	36	25	31	31
15	36	32	24	28	35	29	20	31	29
16	29	22	35	32	24	30	21	28	28
17	26	30	26	29	34	34	22	29	29
18	31	27	30	35	29	38	15	30	29
19	37	31	16	33	24	49	18	28	30
20	29	26	12	25	21	44	14	23	24
21	8	11	8	22	13	24	8	12	13
22	10	18	11	20	14	13	9	15	14
23	8	9	11	8	11	16	9	9	10
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	630	623	648	671	625	401	223	639	546
<b>am peak (0700-1000)</b>	342	354	372	369	335	94	16	354	269
<b>off peak (1000-1600)</b>	202	190	185	206	203	205	149	197	191
<b>pm peak (1600-1900)</b>	86	79	91	96	87	102	58	88	86
<b>24 hour (0000-2400)</b>	764	762	754	830	752	586	335	772	683

