

## **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 April-May 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:

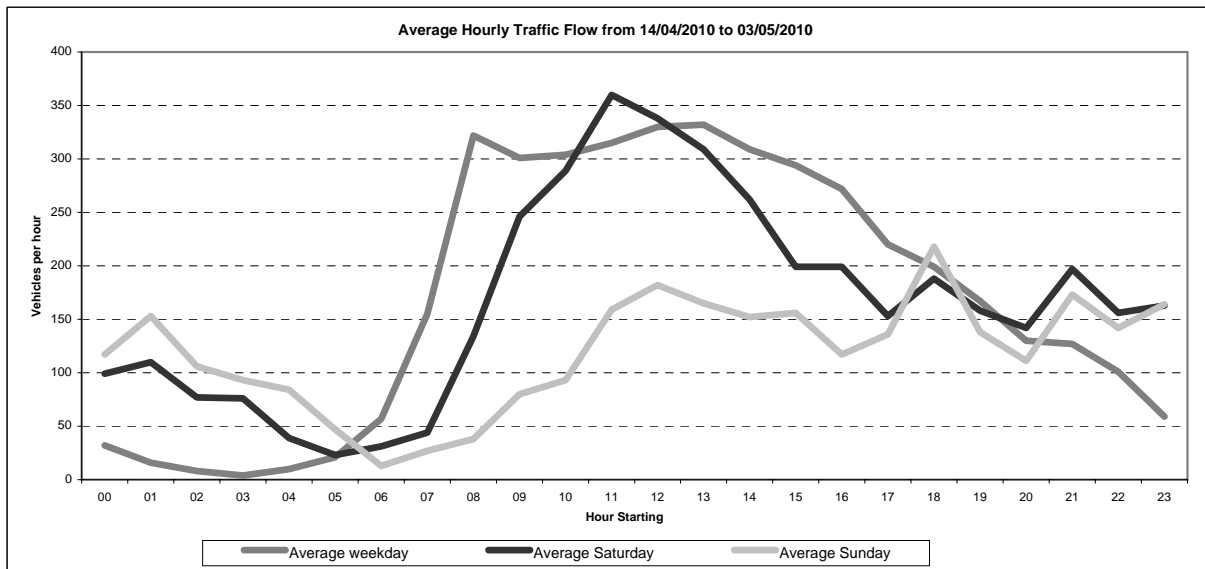
<b>Site</b>	<b>Description</b>	<b>Direction</b>
00510661	B6223 Drake Street	Northwest bound
00510670	B6266 Esplanade	Northeast bound
00510680	Newgate	Eastbound
00510690	Hunter's Lane	Eastbound
00510701	Union Street	Southeast bound
00510711	B6266 Smith Street	Westbound

**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data 14/04/2010 to 03/05/2010**  
**Rochdale Key Centre All Sites**

**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	192	112	129	150	180	455	531	151	250
01	105	72	72	89	129	365	494	94	189
02	79	40	36	38	77	329	409	53	144
03	61	31	28	23	64	289	411	40	130
04	62	38	36	36	65	170	276	49	96
05	120	113	132	146	153	113	159	134	134
06	351	358	372	372	387	219	130	368	313
07	1040	1096	1108	1084	1072	306	203	1080	843
08	2165	2125	2190	2090	2132	872	249	2140	1690
09	2086	2092	2056	2130	2064	1510	478	2085	1773
10	1815	1763	1733	1740	1792	1823	898	1768	1651
11	1799	1782	1793	1795	1948	2025	1146	1824	1756
12	1816	1859	1900	1916	2020	1960	1305	1902	1825
13	1944	1910	1933	1821	2056	1736	1414	1934	1832
14	1757	1789	1811	1706	2023	1676	1219	1818	1713
15	1972	1935	1926	1895	2097	1485	1059	1964	1768
16	1796	1803	1933	1860	1960	1206	781	1871	1620
17	1450	1543	1535	1478	1584	982	693	1517	1323
18	1127	1176	1130	1195	1303	900	752	1186	1084
19	777	851	894	941	1069	811	615	908	850
20	721	679	668	723	845	750	623	728	716
21	608	526	532	575	712	779	601	591	619
22	356	366	371	453	690	667	502	446	487
23	224	223	243	303	497	598	474	299	366
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	20767	20873	21048	20710	22051	16481	10197	21089	18878
<b>am peak (0700-1000)</b>	5291	5313	5354	5304	5268	2688	930	5305	4306
<b>off peak (1000-1600)</b>	11103	11038	11096	10873	11936	10705	7041	11210	10545
<b>pm peak (1600-1900)</b>	4373	4522	4598	4533	4847	3088	2226	4574	4027
<b>24 hour (0000-2400)</b>	24423	24282	24561	24559	26919	22026	15422	24950	23172

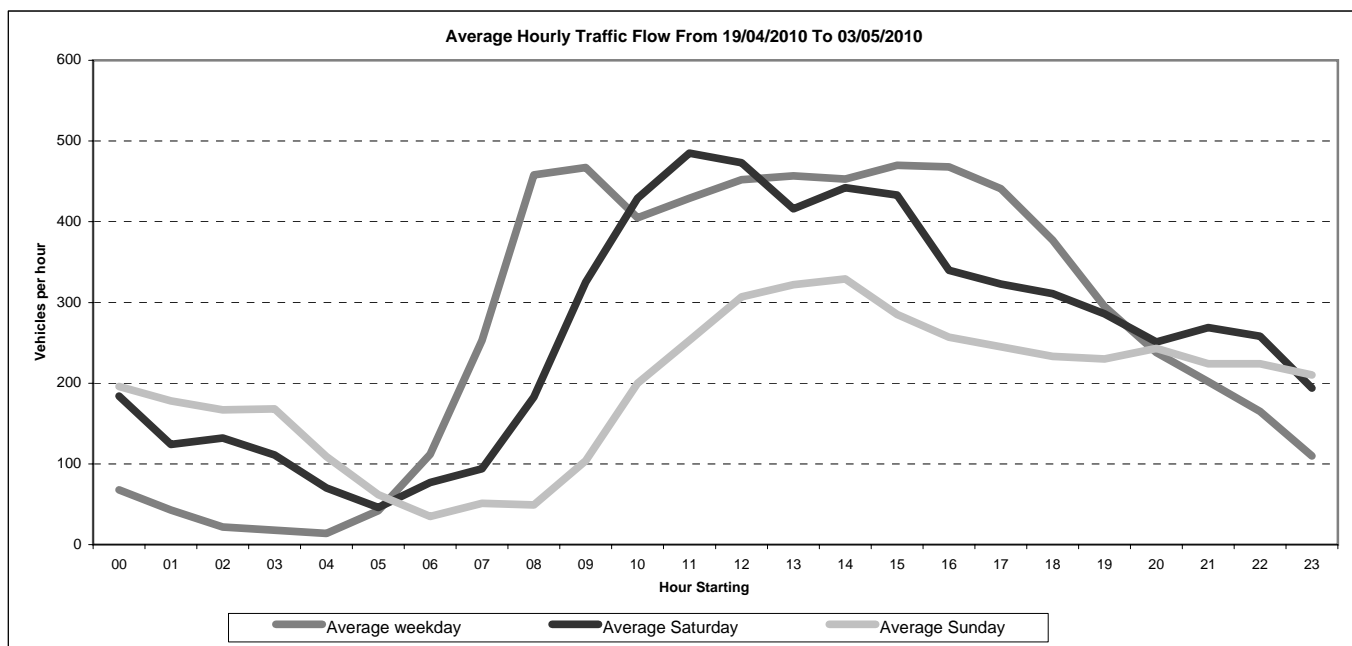


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 19/04/2010 To 03/05/2010**  
**Site No: 00510661 B6223 Drake Street Rochdale**

**Northwest 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	90	47	60	71	74	184	196	68	103
01	47	38	32	41	58	124	178	43	74
02	34	13	20	12	32	132	167	22	59
03	28	11	11	8	34	111	168	18	53
04	22	11	8	13	14	70	109	14	35
05	41	37	41	47	42	46	62	42	45
06	102	105	110	113	130	77	35	112	96
07	239	268	266	244	248	94	51	253	201
08	462	462	473	459	434	183	49	458	360
09	514	474	456	447	445	325	104	467	395
10	396	421	407	378	424	429	200	405	379
11	442	435	406	431	430	485	253	429	412
12	423	430	450	465	490	473	307	452	434
13	456	453	449	429	496	416	322	457	432
14	425	452	451	442	494	442	329	453	434
15	446	493	434	499	480	433	285	470	439
16	426	457	488	473	497	340	257	468	420
17	420	462	446	425	452	323	245	441	396
18	373	361	351	391	408	311	233	377	347
19	259	282	310	301	321	286	230	295	284
20	236	212	229	253	260	251	243	238	241
21	200	176	206	201	226	269	224	202	215
22	133	131	137	179	245	258	224	165	187
23	82	84	116	115	151	194	210	110	136
<b>TOTALS</b>								0	0
<b>12 hour (0700-1900)</b>	5022	5168	5077	5083	5298	4254	2635	5130	4649
<b>am peak (0700-1000)</b>	1215	1204	1195	1150	1127	602	204	1178	956
<b>off peak (1000-1600)</b>	2588	2684	2597	2644	2814	2678	1696	2666	2530
<b>pm peak (1600-1900)</b>	1219	1280	1285	1289	1357	974	735	1286	1163
<b>24 hour (0000-2400)</b>	6296	6315	6357	6437	6885	6256	4681	6459	6177

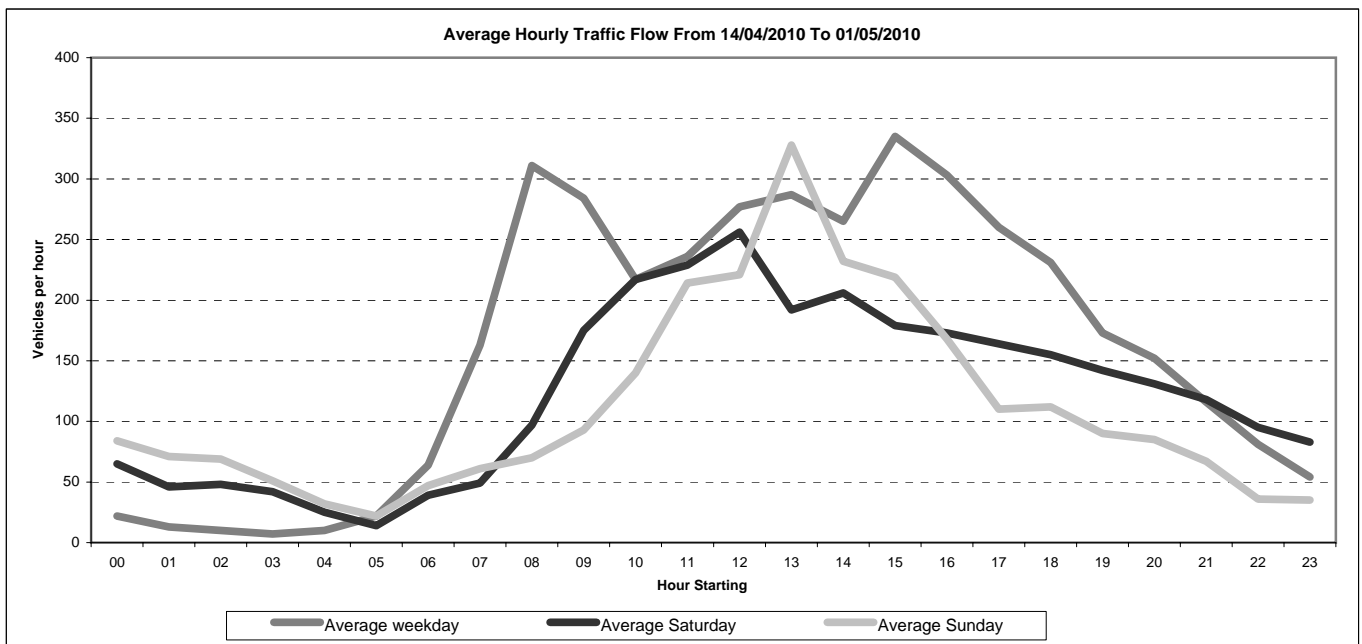


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 14/04/2010 To 01/05/2010**  
**Site No: 00510670 B6266 Esplanade Rochdale**

**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	20	16	23	23	29	65	84	22	37
01	11	12	13	15	15	46	71	13	26
02	10	10	6	10	16	48	69	10	24
03	7	9	6	6	8	42	51	7	18
04	9	8	8	7	16	25	32	10	15
05	17	21	22	26	23	14	22	22	21
06	64	61	62	66	68	39	47	64	58
07	160	168	161	171	157	49	61	163	132
08	298	322	310	302	321	97	70	311	246
09	286	275	286	308	267	175	93	284	241
10	218	218	208	227	216	217	140	217	206
11	239	233	233	221	255	229	214	236	232
12	272	270	285	264	296	256	221	277	266
13	288	285	303	266	291	192	328	287	279
14	250	272	263	247	292	206	232	265	252
15	328	320	331	309	387	179	219	335	296
16	278	281	344	295	317	173	168	303	265
17	229	251	267	266	289	164	110	260	225
18	205	239	222	226	264	155	112	231	203
19	155	163	169	183	193	142	90	173	156
20	163	145	141	141	169	131	85	152	139
21	114	115	98	108	144	118	67	116	109
22	69	66	72	72	126	95	36	81	77
23	48	41	36	45	99	83	35	54	55
<b>TOTALS</b>									
12 hour (0700-1900)	3051	3134	3213	3102	3352	2092	1968	3169	2843
am peak (0700-1000)	744	765	757	781	745	321	224	758	619
off peak (1000-1600)	1595	1598	1623	1534	1737	1279	1354	1617	1531
pm peak (1600-1900)	712	771	833	787	870	492	390	794	693
24 hour (0000-2400)	3738	3801	3869	3804	4258	2940	2657	3893	3578

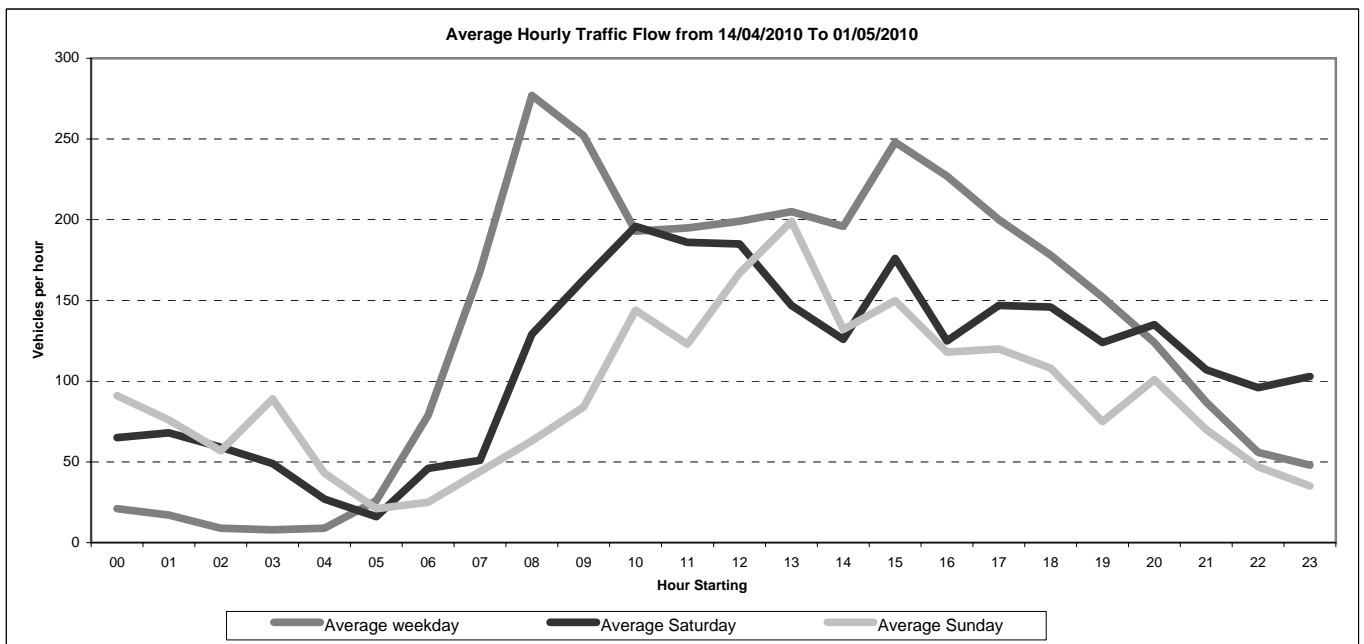


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 14/04/2010 To 01/05/2010**  
**Site No: 00510680 Newgate Rochdale**

**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	26	20	19	20	22	65	91	21	38
01	19	13	15	13	23	68	76	17	32
02	10	10	3	8	15	59	57	9	23
03	11	6	8	5	12	49	89	8	26
04	8	5	9	8	13	27	43	9	16
05	22	22	25	26	33	16	21	26	24
06	71	81	86	74	83	46	25	79	67
07	164	168	163	176	168	51	44	168	133
08	264	285	294	279	265	129	63	277	226
09	245	254	250	271	242	163	84	252	216
10	200	182	189	188	204	196	144	193	186
11	198	184	206	190	195	186	123	195	183
12	195	199	210	209	184	185	167	199	193
13	195	202	205	187	235	147	199	205	196
14	189	162	202	189	236	126	132	196	177
15	248	236	268	229	261	176	150	248	224
16	227	195	229	241	241	125	118	227	197
17	171	209	208	201	212	147	120	200	181
18	170	174	178	167	202	146	108	178	164
19	136	136	156	147	184	124	75	152	137
20	105	125	102	126	163	135	101	124	122
21	95	81	74	83	100	107	70	87	87
22	45	47	49	58	83	96	47	56	61
23	34	42	35	48	79	103	35	48	54
<b>TOTALS</b>									
12 hour (0700-1900)	2466	2450	2602	2527	2645	1777	1452	2538	2276
am peak (0700-1000)	673	707	707	726	675	343	191	697	575
off peak (1000-1600)	1225	1165	1280	1192	1315	1016	915	1236	1159
pm peak (1600-1900)	568	578	615	609	655	418	346	605	542
24 hour (0000-2400)	3048	3038	3183	3143	3455	2672	2182	3174	2963

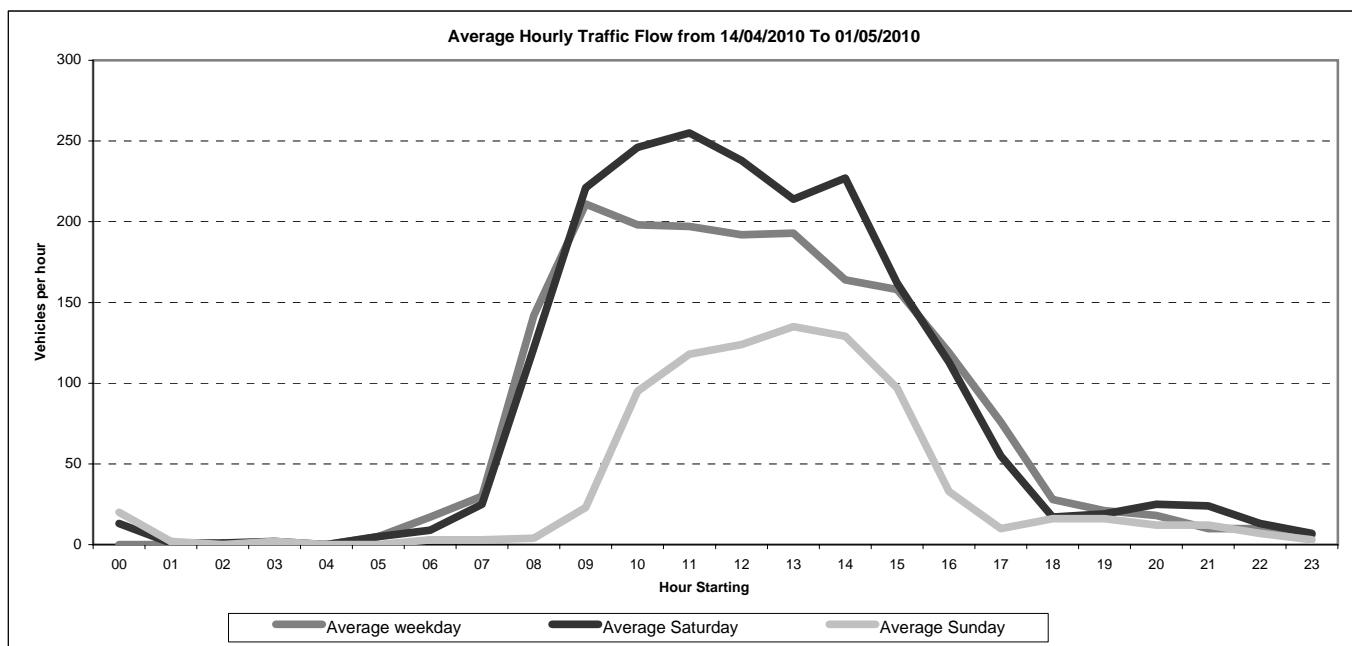


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 14/04/2010 To 01/05/2010**  
**Site No: 00510690 Hunter's Lane Rochdale**

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	0	1	0	1	0	13	20	0	5
01	0	0	0	0	0	1	2	0	0
02	0	0	0	0	0	1	0	0	0
03	0	0	0	0	0	2	2	0	1
04	0	0	0	2	0	0	0	0	0
05	5	3	6	4	5	5	0	5	4
06	18	17	14	16	18	9	3	17	14
07	27	32	29	30	32	25	3	30	25
08	144	134	146	134	154	122	4	142	120
09	202	184	221	214	232	221	23	211	185
10	204	183	194	209	202	246	95	198	190
11	195	170	175	198	245	255	118	197	194
12	191	177	187	191	215	238	124	192	189
13	200	193	185	188	198	214	135	193	188
14	164	157	161	155	183	227	129	164	168
15	164	146	145	155	180	162	97	158	150
16	129	113	111	128	115	113	33	119	106
17	62	68	83	80	86	55	10	76	63
18	18	28	42	29	23	17	16	28	25
19	14	20	16	20	35	19	16	21	20
20	12	13	12	16	35	25	12	18	18
21	8	12	5	11	14	24	12	10	12
22	6	10	8	6	21	13	7	10	10
23	3	4	3	3	16	7	3	6	6
<b>TOTALS</b>									
12 hour (0700-1900)	1700	1585	1679	1711	1865	1895	787	1708	1603
am peak (0700-1000)	373	350	396	378	418	368	30	383	330
off peak (1000-1600)	1118	1026	1047	1096	1223	1342	698	1102	1079
pm peak (1600-1900)	209	209	236	237	224	185	59	223	194
24 hour (0000-2400)	1766	1665	1743	1790	2009	2014	864	1795	1693



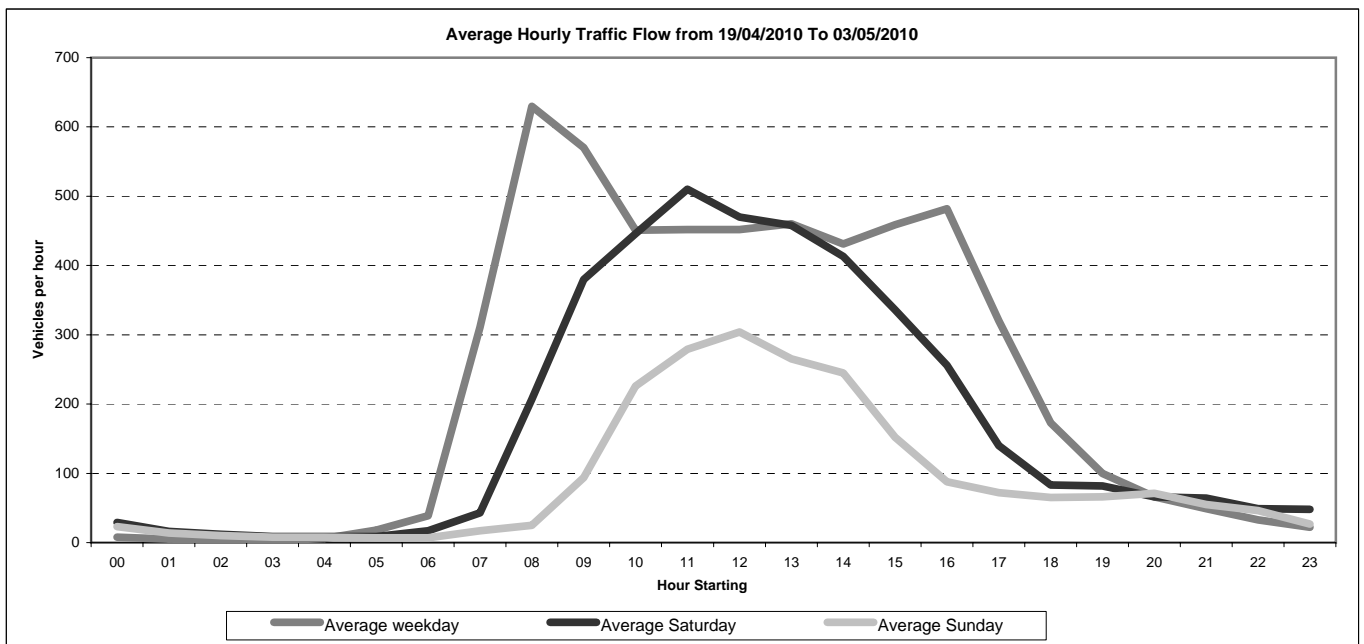


**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 19/04/2010 To 03/05/2010**  
**Site No: 00510701 Union Street Rochdale**

**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	10	6	8	7	11	29	23	8	13
01	6	2	3	6	6	16	14	5	8
02	4	4	3	6	2	12	10	4	6
03	5	4	1	3	2	9	8	3	5
04	6	7	6	2	7	9	8	6	6
05	15	16	19	20	20	9	7	18	15
06	33	32	42	49	40	17	7	39	31
07	295	310	329	307	315	43	17	311	231
08	663	609	641	605	630	207	25	630	483
09	524	588	540	600	600	380	94	570	475
10	475	440	441	431	467	446	226	451	418
11	430	441	455	450	484	510	279	452	436
12	440	466	431	431	491	470	304	452	433
13	454	450	472	430	493	458	265	460	432
14	417	440	442	378	480	413	245	431	402
15	473	450	472	433	468	336	152	459	398
16	494	471	481	441	522	256	88	482	393
17	339	333	310	281	338	140	72	320	259
18	174	173	169	155	195	83	65	173	145
19	97	76	95	112	118	82	66	100	92
20	73	62	55	65	75	66	71	66	67
21	58	40	39	52	58	64	55	49	52
22	28	30	22	40	47	49	46	33	37
23	17	13	16	28	36	48	27	22	26
<b>TOTALS</b>									
12 hour (0700-1900)	5178	5171	5183	4942	5483	3742	1832	5191	4505
am peak (0700-1000)	1482	1507	1510	1512	1545	630	136	1511	1189
off peak (1000-1600)	2689	2687	2713	2553	2883	2633	1471	2705	2519
pm peak (1600-1900)	1007	977	960	877	1055	479	225	975	797
24 hour (0000-2400)	5530	5463	5492	5332	5905	4152	2174	5544	4863



**Greater Manchester Transportation Unit**  
**Automatic Traffic Counter Data From 19/04/2010 To 03/05/2010**  
**Site No: 00510711 B6266 Smith Street Rochdale**

**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	46	22	19	28	44	99	117	32	54
01	22	7	9	14	27	110	153	16	49
02	21	3	4	2	12	77	106	8	32
03	10	1	2	1	8	76	93	4	27
04	17	7	5	4	15	39	84	10	24
05	20	14	19	23	30	23	47	21	25
06	63	62	58	54	48	31	13	57	47
07	155	150	160	156	152	44	27	155	121
08	334	313	326	311	328	134	38	322	255
09	315	317	303	290	278	246	80	301	261
10	322	319	294	307	279	289	93	304	272
11	295	319	318	305	339	360	159	315	299
12	295	317	337	356	344	338	182	330	310
13	351	327	319	321	343	309	165	332	305
14	312	306	292	295	338	262	152	309	280
15	313	290	276	270	321	199	156	294	261
16	242	286	280	282	268	199	117	272	239
17	229	220	221	225	207	153	136	220	199
18	187	201	168	227	211	188	218	199	200
19	116	174	148	178	218	158	138	167	161
20	132	122	129	122	143	142	111	130	129
21	133	102	110	120	170	197	173	127	144
22	75	82	83	98	168	156	142	101	115
23	40	39	37	64	116	163	164	59	89
<b>TOTALS</b>									
<b>12 hour (0700-1900)</b>	3350	3365	3294	3345	3408	2721	1523	3353	3002
<b>am peak (0700-1000)</b>	804	780	789	757	758	424	145	778	637
<b>off peak (1000-1600)</b>	1888	1878	1836	1854	1964	1757	907	1884	1727
<b>pm peak (1600-1900)</b>	658	707	669	734	686	540	471	691	638
<b>24 hour (0000-2400)</b>	4045	4000	3917	4053	4407	3992	2864	4085	3898

