

APPENDIX 2
AUTOMATIC TRAFFIC AND CYCLE COUNTS

AUTOMATIC TRAFFIC AND CYCLE COUNTS

Summary data for the following continuous ATC and ACC sites relevant to Wigan is shown in this Appendix.

ATC

Data is available in 2008 for:

- Site 00190221/2 A49 Wallgate/Ormskirk Road, Wigan
- Site 00191001/2 B5238 Whelley, Wigan
- Site 00191021/2 B5207 Bryn Road, Ashton-in-Makerfield
- Site 00191030/2 A577 Atherton Road, Hindley

Data is unavailable in 2008 for:

- Site 00190241/2 A579 Atherleigh Way, Leigh
- Site 00190251/2 A49 Central Park Way, Wigan

ACC

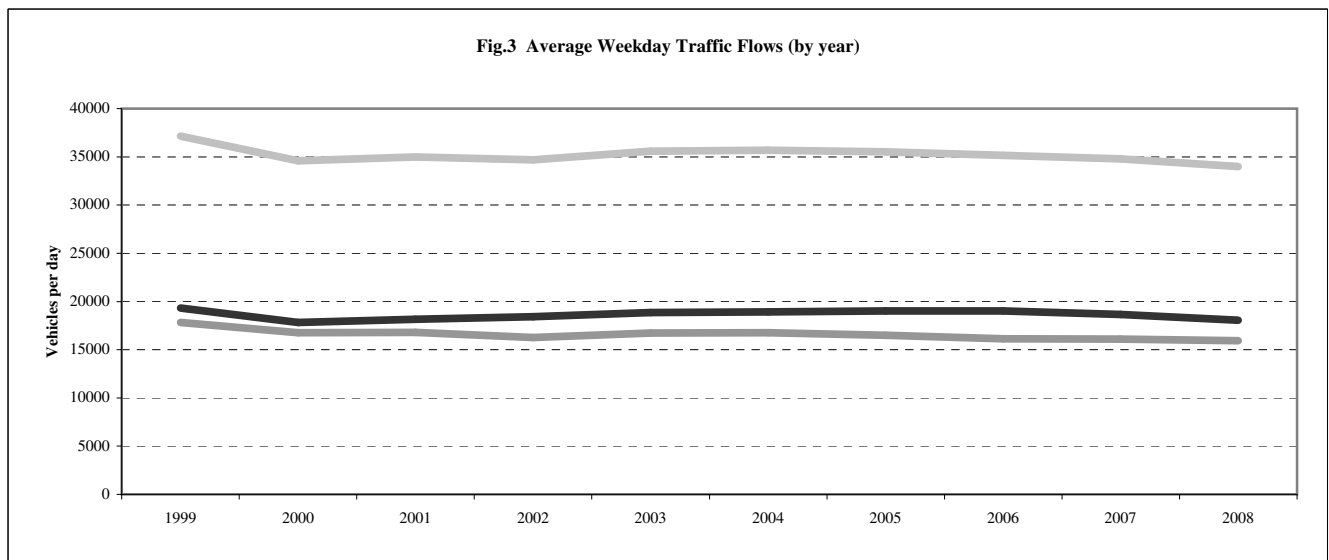
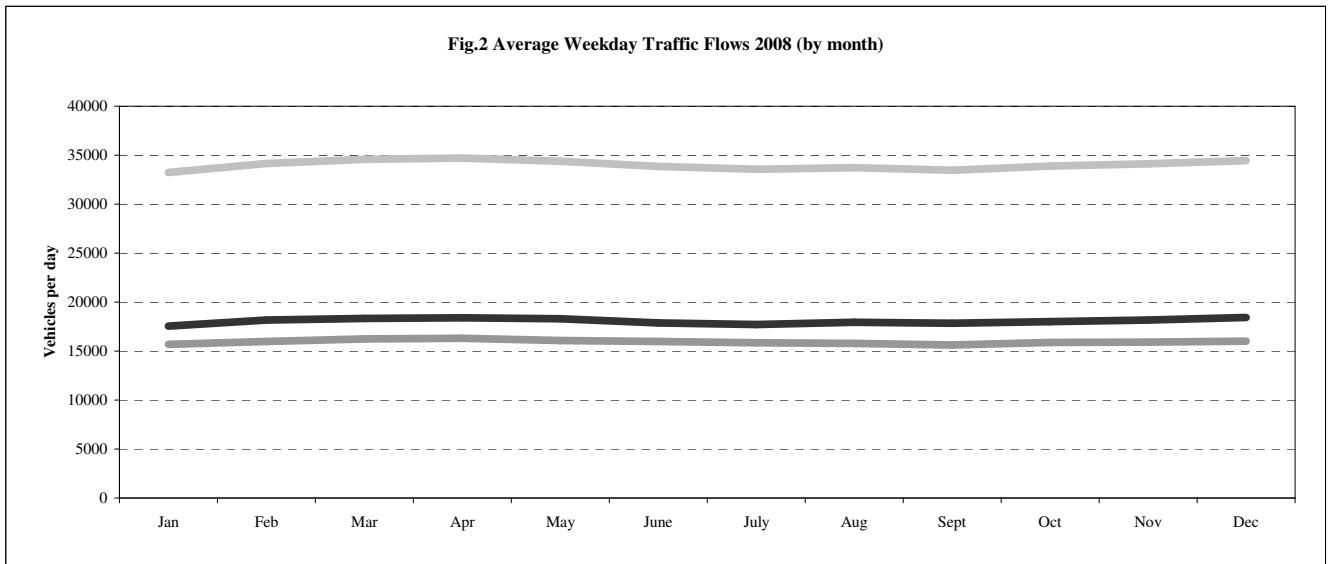
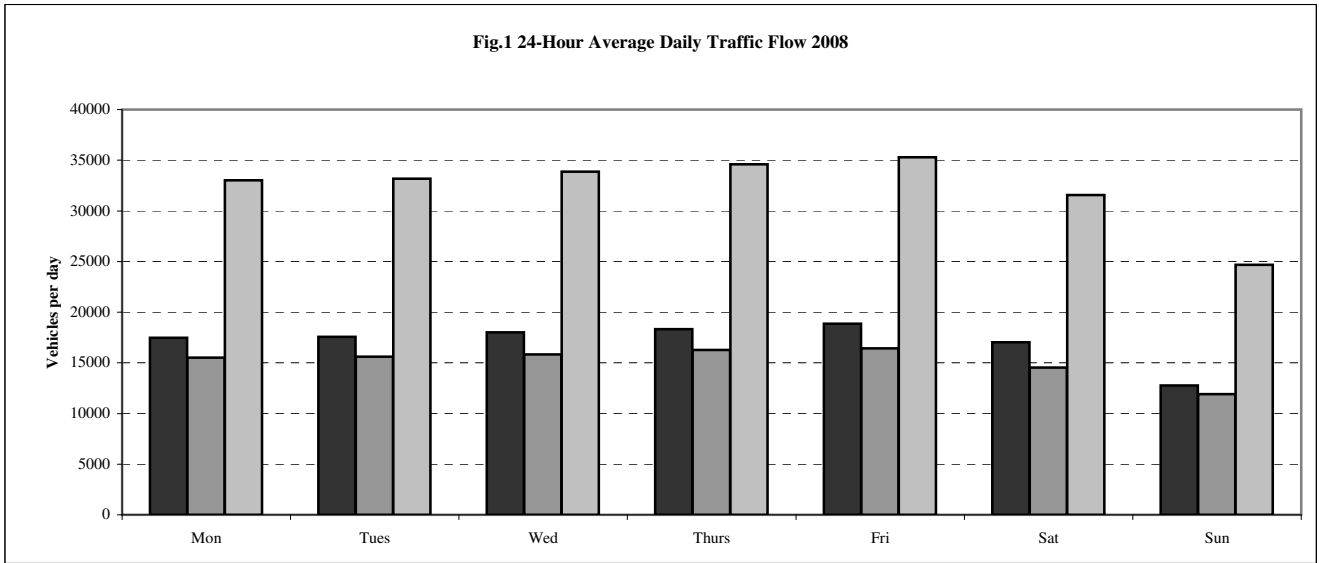
Data is available in 2008 for:

- Site 00002228 Whelley Loop, Haigh Hall
- Site 00002229 Whelley Loop (School Entrance), Wigan
- Site 00002230 Whelley Loop, Swinside
- Site 00002231 Whelley Loop, Rathen Avenue
- Site 00002232 Whelley Loop, Makerfield Way
- Site 00002233 Whelley Loop, Wigan Road
- Site 11070211 A49 Wallgate, Wigan (Cycle Lane)
- Site 11070420 A49 Wallgate, Wigan (Footway)

For each site the following graphs and tables are given:

- A graph showing 24-hour average daily traffic flows in 2008.
- A graph showing average weekday flows in 2008 by month.
- A graph showing annual average 24-hour weekday flows by year.
- Tables showing daily average flows for each direction in 2008.
- Tables showing monthly average flows for each direction in 2008.
- Graphs showing average hourly weekday, Saturday and Sunday flows in 2008 for each direction.

**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01090221/2 A49 Wallgate Wigan**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01090221 A49 Wallgate Wigan**

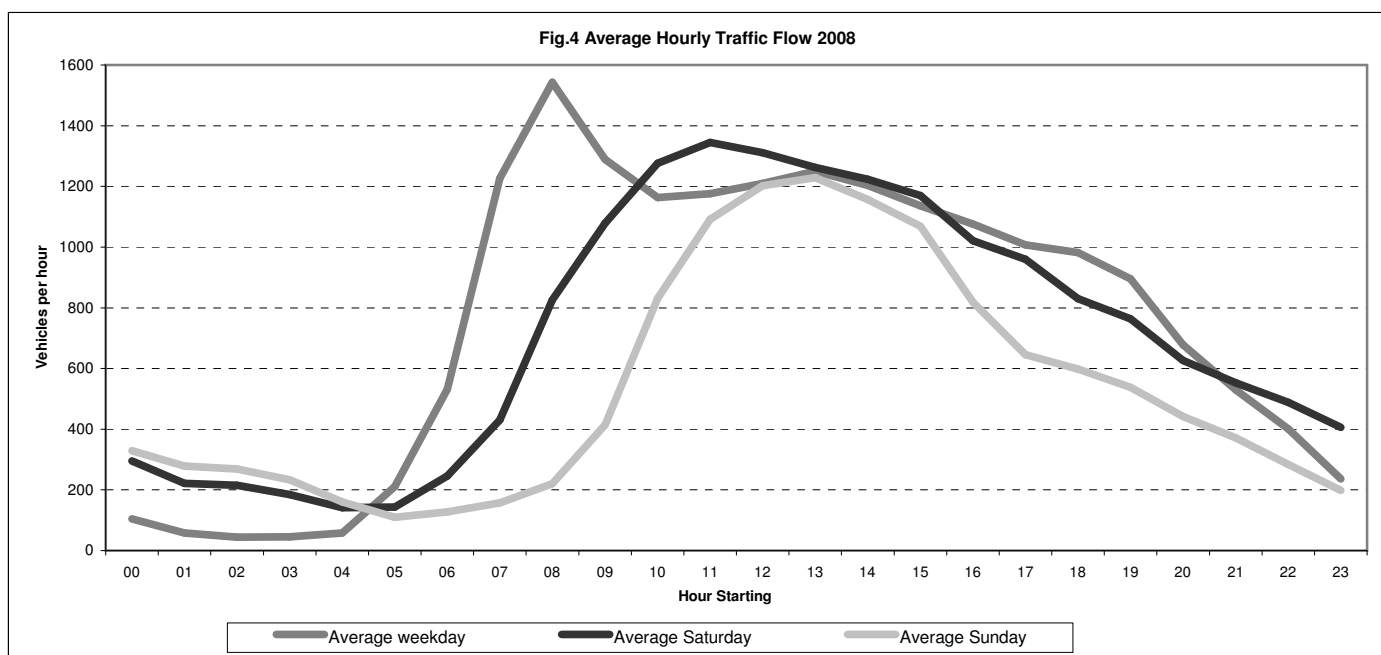
North-East Bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	110	88	90	106	124	295	329	104	163
01	66	50	48	59	65	221	278	58	112
02	47	35	35	48	53	215	269	44	100
03	47	39	39	52	48	185	233	45	92
04	61	53	53	59	63	141	160	58	84
05	205	202	208	211	228	143	110	211	187
06	513	539	547	534	525	246	128	532	433
07	1227	1243	1240	1236	1187	430	157	1227	960
08	1533	1563	1551	1543	1527	826	220	1543	1252
09	1287	1295	1279	1293	1292	1079	414	1289	1134
10	1143	1143	1168	1153	1207	1276	831	1163	1132
11	1168	1134	1179	1162	1236	1345	1092	1176	1188
12	1204	1180	1215	1191	1262	1311	1202	1210	1224
13	1242	1217	1247	1231	1311	1263	1229	1250	1249
14	1200	1166	1217	1176	1255	1223	1157	1203	1199
15	1125	1101	1132	1138	1184	1170	1068	1136	1131
16	1055	1068	1069	1091	1098	1021	818	1076	1031
17	977	999	1023	1059	979	960	646	1007	949
18	917	954	1015	1053	970	830	598	982	905
19	819	857	910	949	940	764	538	895	825
20	598	635	673	740	746	627	442	678	637
21	451	491	486	591	625	553	371	529	510
22	324	350	375	423	534	488	284	401	397
23	165	177	214	221	405	406	198	236	255
TOTALS									
12 hour (0700-1900)	14078	14063	14335	14326	14508	12734	9432	14262	13354
am peak (0700-1000)	4047	4101	4070	4072	4006	2335	791	4059	3346
off peak (1000-1600)	7082	6941	7158	7051	7455	7588	6579	7138	7123
pm peak (1600-1900)	2949	3021	3107	3203	3047	2811	2062	3065	2885
24 hour (0000-2400)	17484	17579	18013	18319	18864	17018	12772	18053	17149

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	13962	14419	14472	14542	14414	14046	13825	14133	14093	14308	14415	14592
24 hour	17561	18165	18333	18403	18315	17872	17701	17937	17830	18010	18177	18427
Saturdays												
12 hour	12490	12913	13125	12907	13071	12865	12834	12073	12477	12566	12710	12770
24 hour	16819	17021	17569	17214	17264	17097	17186	16156	16703	16784	16856	17324
Sundays												
12 hour	9222	9842	-	9467	9160	9496	9396	9056	9310	9681	9525	9653
24 hour	12455	13289	-	12929	12585	12801	12759	12487	12652	13001	12739	12881



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01090222 A49 Wallgate Wigan**

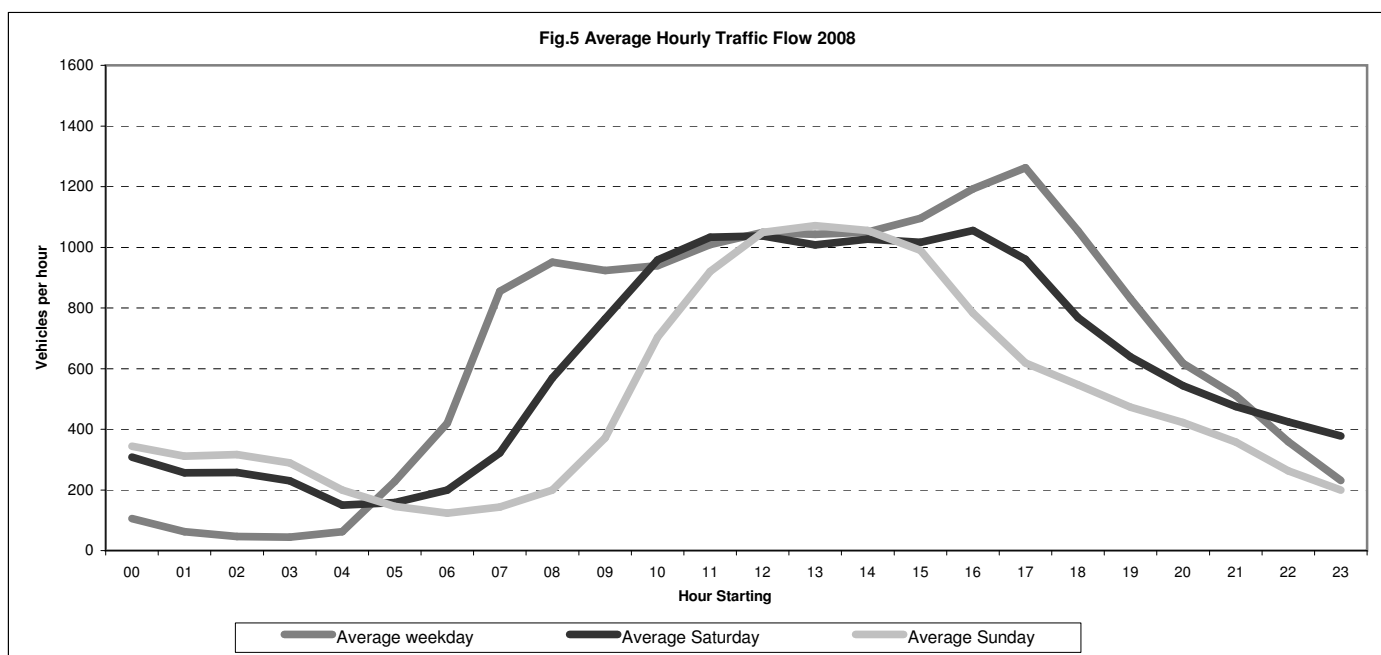
South-West Bound

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

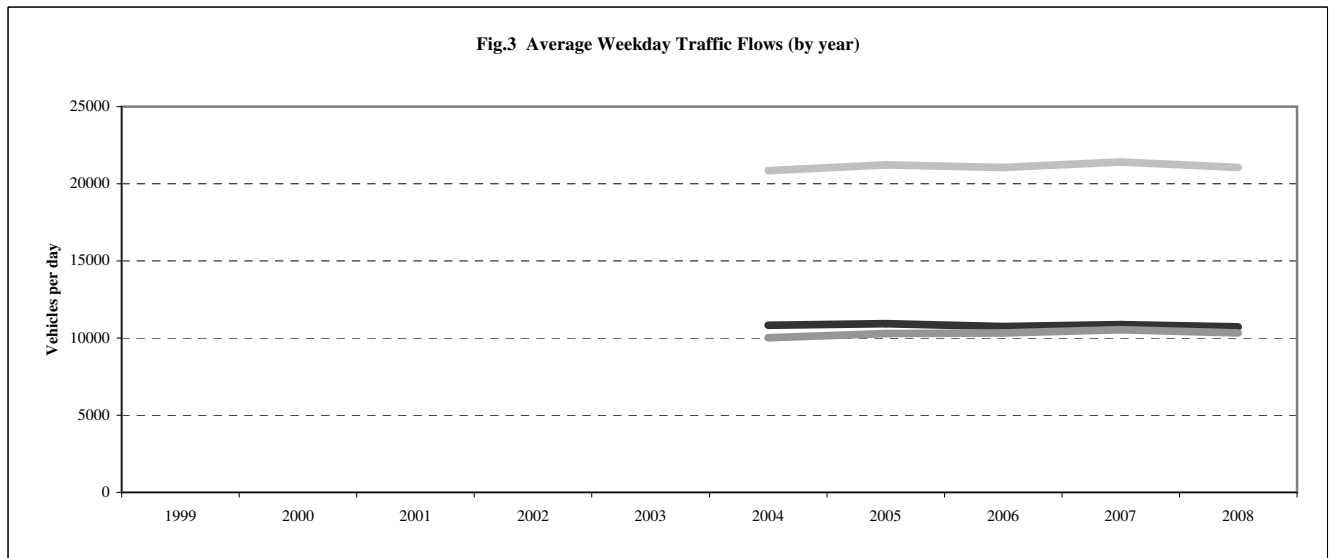
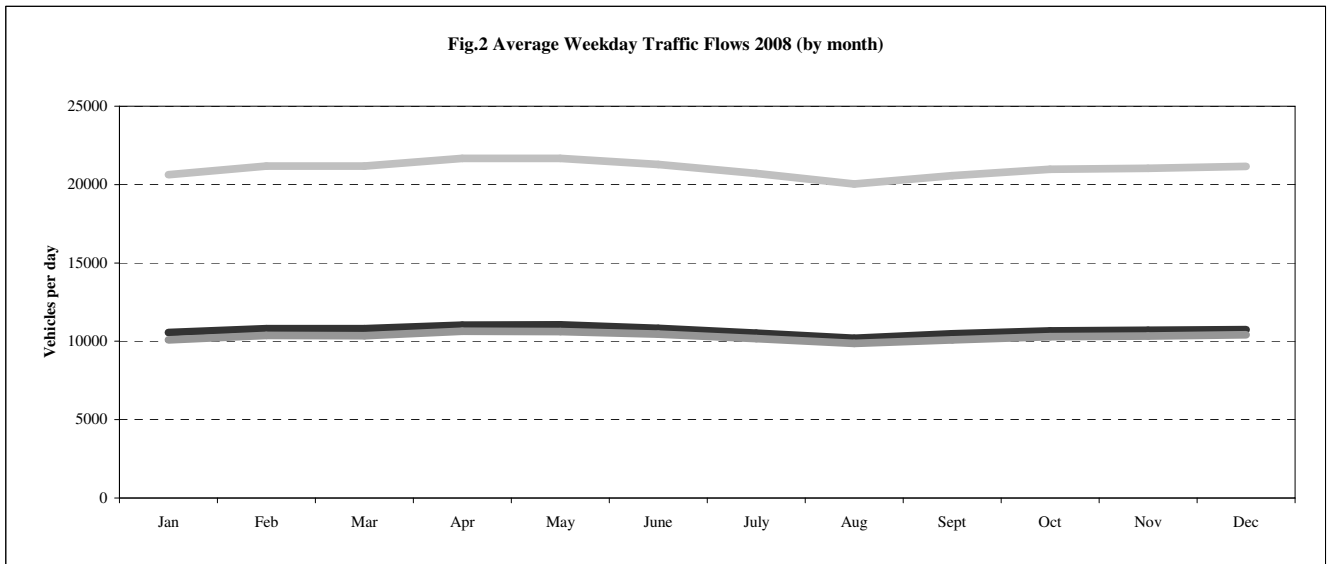
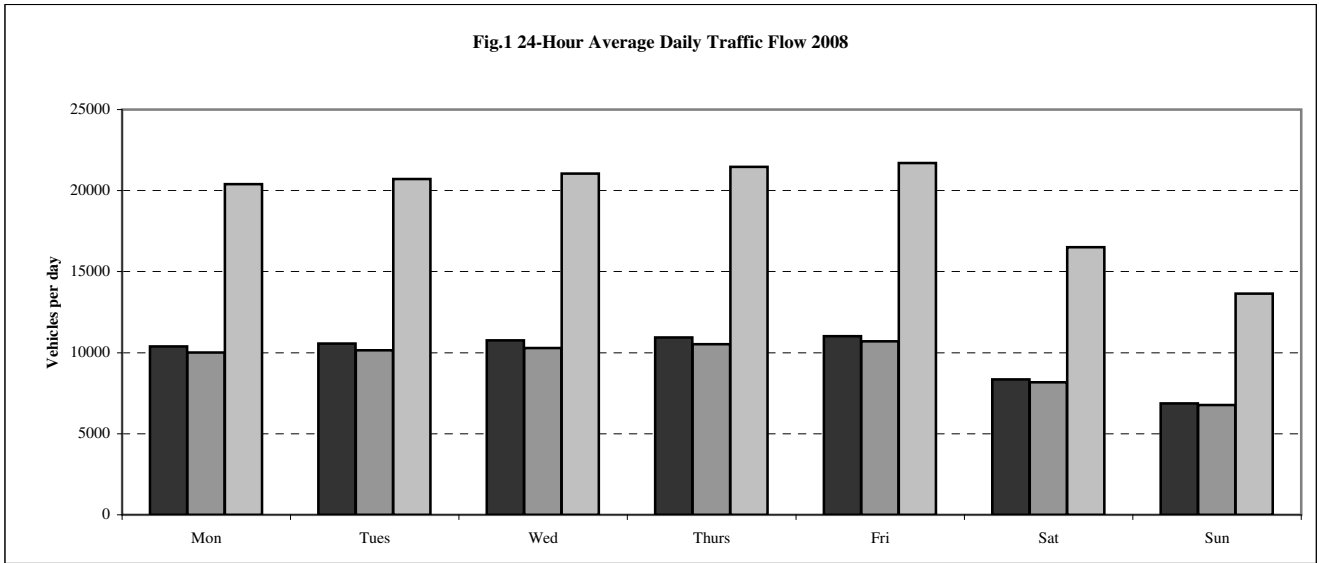
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	121	86	89	113	123	308	344	106	169
01	75	46	50	66	72	256	311	62	125
02	54	34	32	53	55	257	317	46	115
03	54	32	34	53	45	230	289	44	105
04	67	55	55	63	68	150	199	62	94
05	233	223	231	226	228	158	146	228	206
06	412	423	429	423	413	200	123	420	346
07	843	860	866	862	843	322	144	855	677
08	942	949	951	954	960	569	200	951	789
09	913	928	919	935	921	764	371	923	822
10	929	922	942	929	974	958	704	939	908
11	997	989	1012	1006	1042	1033	920	1009	1000
12	1038	1037	1049	1048	1071	1037	1049	1049	1047
13	1031	1035	1044	1038	1067	1008	1071	1043	1042
14	1041	1039	1053	1049	1068	1027	1055	1050	1047
15	1094	1085	1091	1087	1124	1016	990	1096	1070
16	1194	1189	1183	1198	1203	1055	783	1193	1115
17	1267	1271	1252	1272	1249	960	618	1262	1127
18	1005	1055	1074	1089	1046	768	547	1054	941
19	747	806	821	922	858	638	473	831	752
20	542	584	620	709	630	544	422	617	579
21	466	474	506	560	548	475	358	511	484
22	295	313	338	399	448	424	263	359	354
23	162	176	204	227	385	378	200	231	247
TOTALS									
12 hour (0700-1900)	12294	12359	12436	12467	12568	10517	8452	12424	11585
am peak (0700-1000)	2698	2737	2736	2751	2724	1655	715	2729	2288
off peak (1000-1600)	6130	6107	6191	6157	6346	6079	5789	6186	6114
pm peak (1600-1900)	3466	3515	3509	3559	3498	2783	1948	3509	3183
24 hour (0000-2400)	15522	15611	15845	16281	16441	14535	11897	15941	15161

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	12295	12466	12623	12663	12445	12420	12223	12265	12198	12482	12468	12464
24 hour	15687	15973	16231	16292	16070	15986	15859	15797	15630	15891	15926	16024
Saturdays												
12 hour	10321	10646	10633	10603	10666	10557	10520	10288	10452	10483	10544	10461
24 hour	14299	14721	14865	14684	14618	14533	14583	14113	14371	14434	14480	14742
Sundays												
12 hour	8394	8804	8555	8404	8244	8410	8403	8161	8204	8884	8425	8416
24 hour	11815	12401	12043	12000	11706	11828	11920	11604	11552	12305	11731	11779



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091001/2 B5238 Whelley Wigan**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091001 B5238 Whelley Wigan**

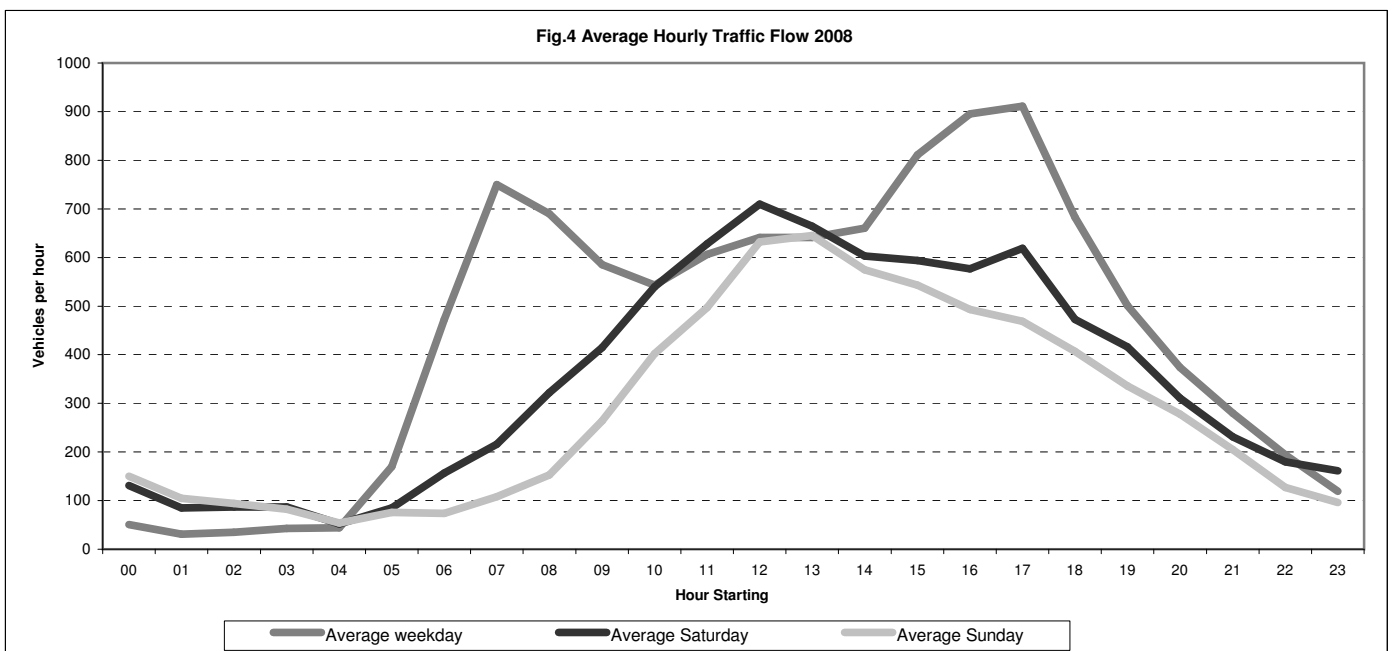
East bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	53	42	46	53	60	131	150	51	76
01	33	27	29	33	35	85	105	31	50
02	33	33	34	38	36	87	94	35	51
03	44	41	41	46	45	87	82	43	55
04	43	43	43	47	46	52	54	44	47
05	167	166	171	175	170	85	76	170	144
06	463	483	484	476	461	157	74	473	371
07	749	765	753	752	729	216	108	750	582
08	682	689	698	692	689	322	153	690	561
09	580	580	590	582	594	415	264	585	515
10	532	526	542	547	567	540	402	543	522
11	594	589	594	608	647	628	497	606	594
12	617	627	627	641	695	710	632	641	650
13	611	617	642	631	705	664	645	641	645
14	627	633	648	658	734	603	575	660	640
15	787	793	808	811	854	594	543	811	741
16	889	900	903	905	880	577	493	895	792
17	921	931	923	918	864	619	469	911	806
18	661	695	696	722	641	473	407	683	614
19	442	478	525	542	519	416	336	501	465
20	344	360	374	422	372	311	278	374	352
21	258	265	280	311	287	231	205	280	262
22	167	181	198	216	210	180	127	194	183
23	90	97	114	120	176	161	96	119	122
TOTALS									
12 hour (0700-1900)	8250	8345	8424	8467	8599	6361	5188	8416	7662
am peak (0700-1000)	2011	2034	2041	2026	2012	953	525	2025	1658
off peak (1000-1600)	3768	3785	3861	3896	4202	3739	3294	3902	3792
pm peak (1600-1900)	2471	2526	2522	2545	2385	1669	1369	2489	2212
24 hour (0000-2400)	10387	10561	10763	10946	11016	8344	6865	10731	9840

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8311	8485	8474	8645	8595	8467	8189	7959	8236	8419	8388	8389
24 hour	10557	10802	10807	11037	11047	10818	10523	10188	10473	10668	10693	10740
Saturdays												
12 hour	6255	6680	6403	6541	6362	6240	6136	6024	6246	6378	6456	6381
24 hour	8260	8552	8421	8622	8300	8282	8179	8146	8190	8251	8383	8440
Sundays												
12 hour	5050	5629	5685	4977	5392	5174	5347	4895	5169	5220	4969	5038
24 hour	6609	7355	7359	6652	7079	6930	7113	6678	6924	6854	6574	6677



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091002 B5238 Whelley Wigan**

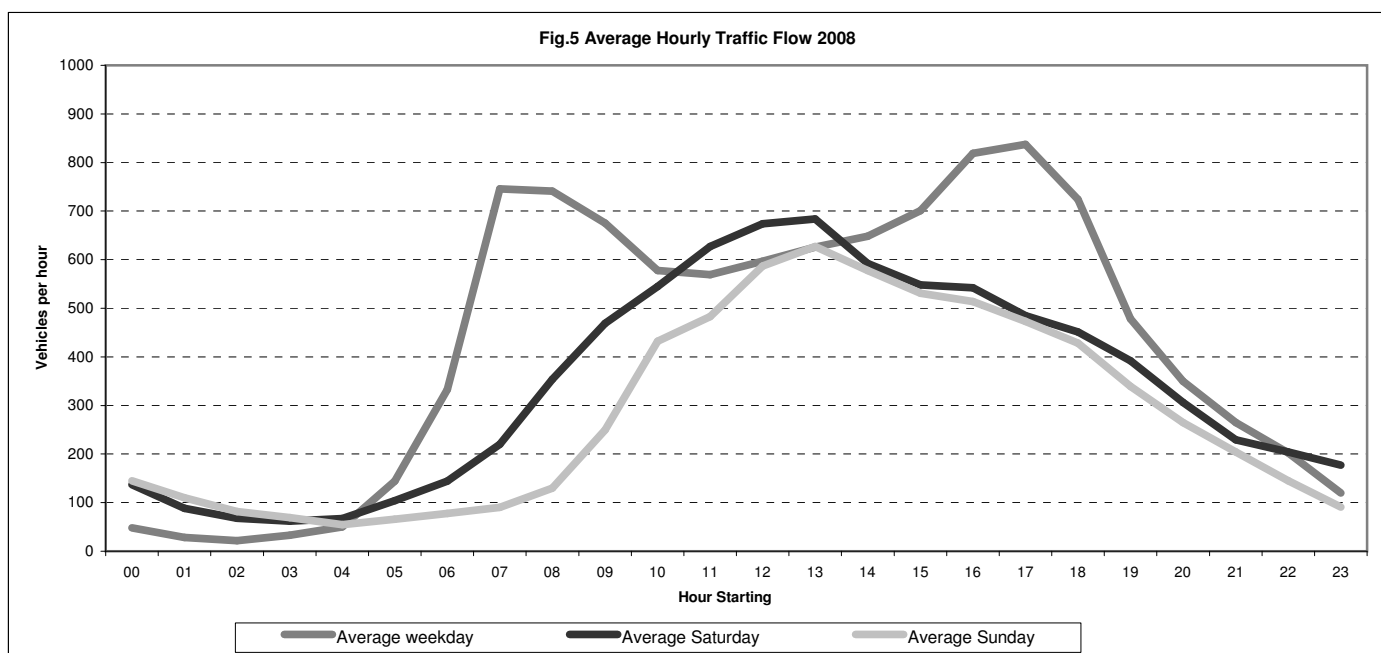
West bound

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

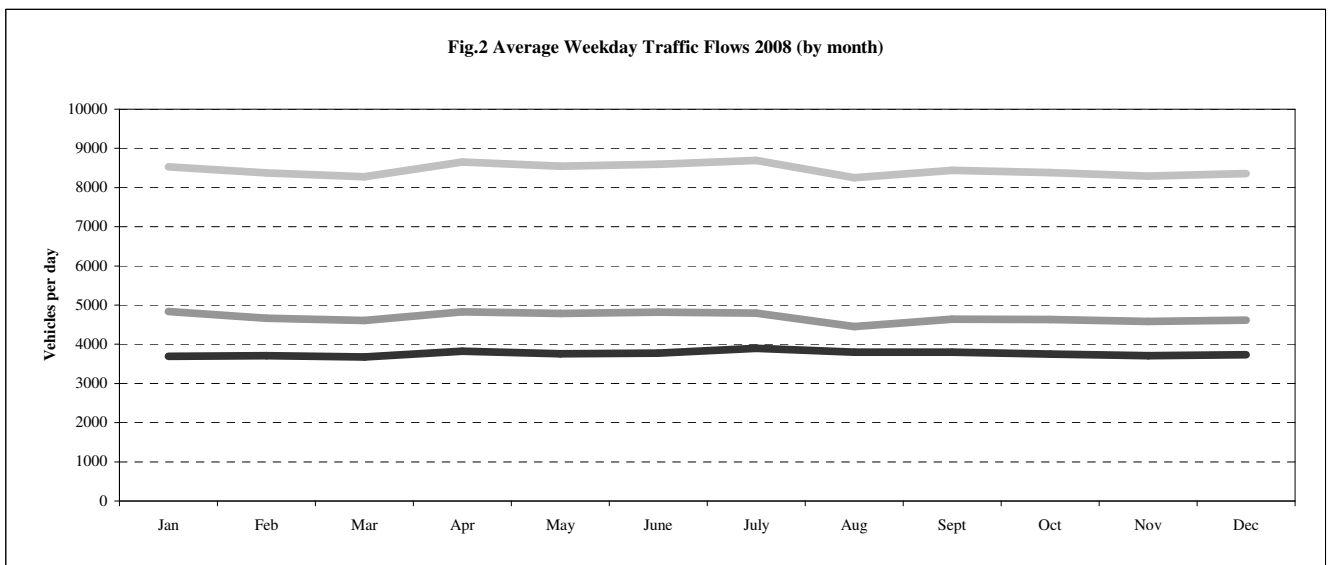
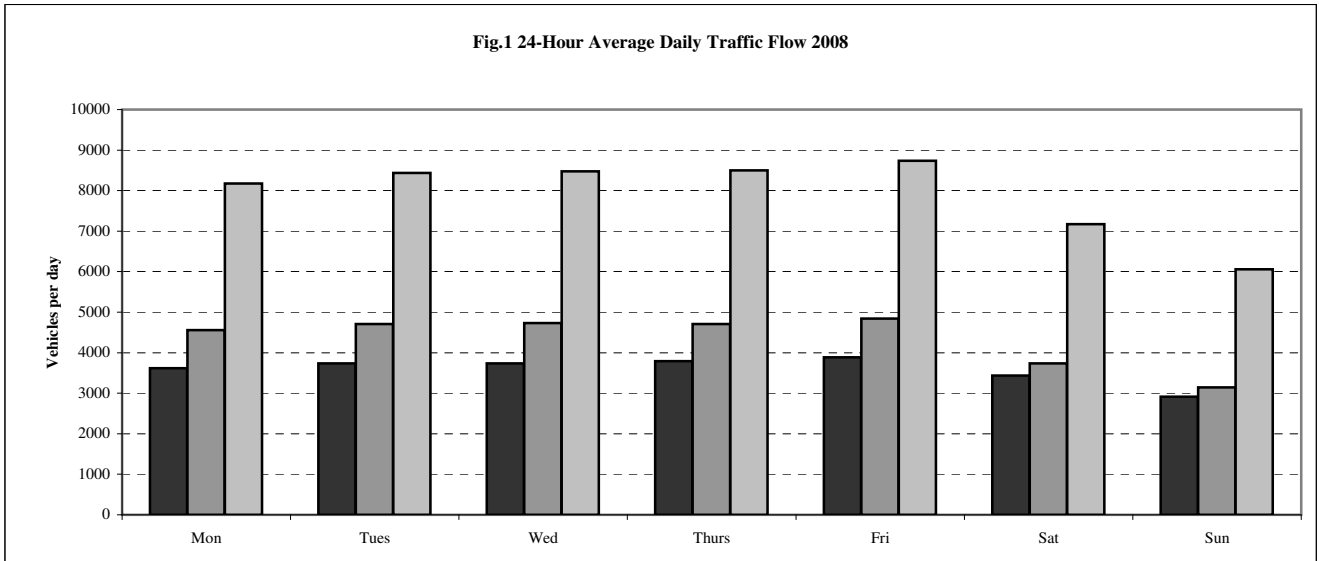
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	53	39	44	49	55	137	145	48	75
01	27	24	27	29	33	88	110	28	48
02	20	19	21	26	25	68	82	22	37
03	33	31	34	32	35	62	69	33	42
04	55	48	47	52	49	67	55	50	53
05	145	140	147	144	143	104	66	144	127
06	330	336	336	338	327	144	78	333	270
07	740	758	747	752	732	220	90	746	577
08	748	727	740	743	747	354	130	741	598
09	662	693	673	678	668	469	250	675	585
10	574	562	565	580	609	545	432	578	552
11	557	551	554	574	608	627	483	569	565
12	574	569	584	591	665	674	587	597	606
13	604	603	616	616	692	684	627	626	635
14	617	634	633	642	716	592	578	648	630
15	673	686	682	689	773	548	531	701	655
16	817	821	816	831	808	542	514	819	736
17	834	846	848	864	794	485	473	837	735
18	705	732	739	769	673	451	428	724	642
19	433	461	473	521	500	392	339	478	446
20	320	333	359	380	360	306	265	350	332
21	237	248	284	281	274	229	204	265	251
22	165	189	214	212	228	204	145	202	194
23	83	103	111	123	181	177	91	120	124
TOTALS									
12 hour (0700-1900)	8105	8182	8197	8329	8485	6191	5123	8261	7516
am peak (0700-1000)	2150	2178	2160	2173	2147	1043	470	2162	1760
off peak (1000-1600)	3599	3605	3634	3692	4063	3670	3238	3719	3643
pm peak (1600-1900)	2356	2399	2403	2464	2275	1478	1415	2380	2113
24 hour (0000-2400)	10006	10153	10294	10516	10695	8169	6772	10334	9515

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8098	8327	8322	8476	8437	8298	8019	7832	8059	8314	8312	8306
24 hour	10080	10373	10364	10634	10624	10455	10180	9858	10094	10303	10343	10427
Saturdays												
12 hour	6087	6653	6207	6353	6108	6054	5907	5739	6092	6234	6329	6218
24 hour	8012	8651	8196	8419	8007	8117	7945	7911	8039	8117	8249	8262
Sundays												
12 hour	4923	5504	5567	4933	5271	5089	5188	4745	5091	5200	5035	5041
24 hour	6466	7194	7130	6601	6898	6844	6977	6541	6772	6815	6599	6690



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091021/2 B5207 Bryn Road Ashton In Makerfield Wigan**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091021 B5207 Bryn Road Ashton In Makerfield Wigan**

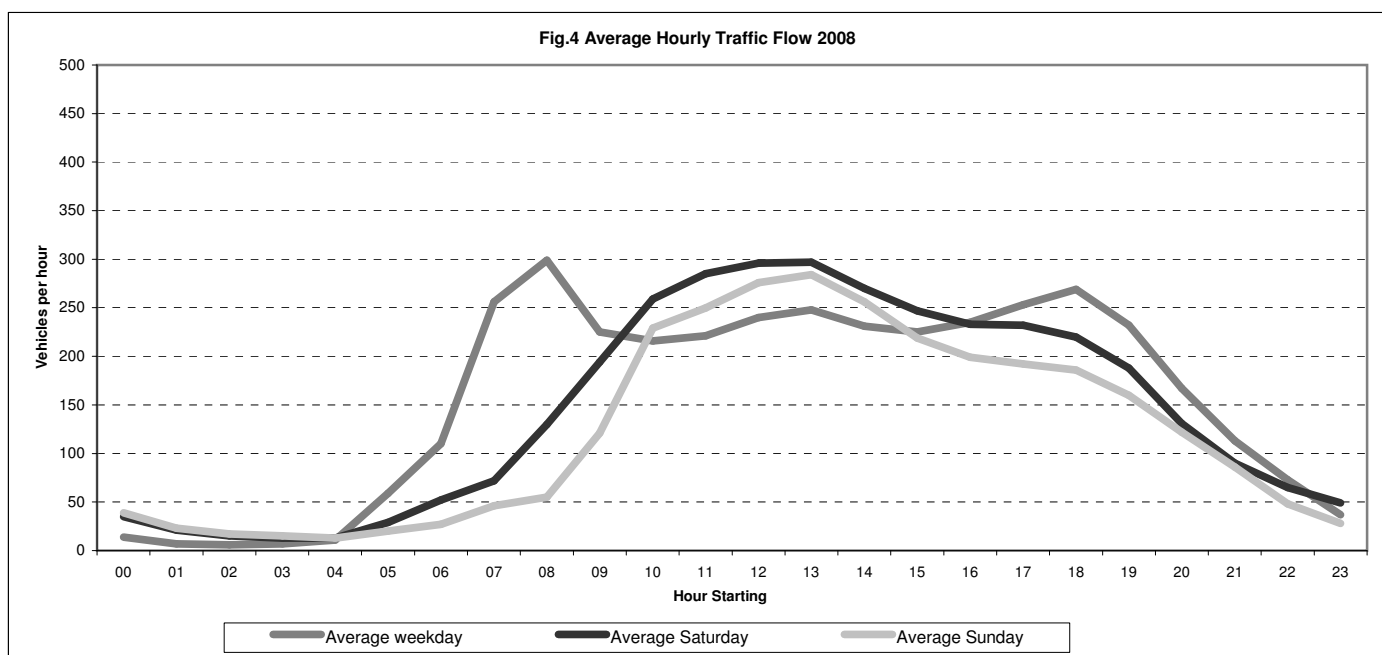
Northwest bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	12	12	15	13	16	35	39	14	20
01	5	6	7	7	8	21	23	7	11
02	6	5	7	7	7	15	17	6	9
03	6	6	6	8	7	13	15	7	9
04	11	11	11	12	12	13	13	11	12
05	57	59	62	60	59	29	20	59	49
06	109	112	110	111	110	52	27	110	90
07	259	256	261	254	251	72	46	256	200
08	294	300	306	302	293	130	55	299	240
09	221	229	221	222	232	194	121	225	206
10	214	211	217	214	225	259	229	216	224
11	210	224	219	219	233	285	250	221	234
12	234	237	235	239	255	296	276	240	253
13	244	241	248	246	261	297	284	248	260
14	227	220	227	233	246	270	256	231	240
15	222	225	225	226	228	247	219	225	227
16	235	229	232	236	241	233	199	235	229
17	256	251	245	250	265	232	192	253	242
18	250	268	269	277	280	220	186	269	250
19	206	236	228	245	243	188	160	232	215
20	152	169	169	177	170	131	122	167	156
21	105	121	109	118	110	90	86	113	106
22	58	74	75	77	81	65	48	73	68
23	28	31	35	36	57	49	28	37	38
TOTALS									
12 hour (0700-1900)	2866	2891	2905	2918	3010	2735	2313	2918	2805
am peak (0700-1000)	774	785	788	778	776	396	222	780	646
off peak (1000-1600)	1351	1358	1371	1377	1448	1654	1514	1381	1438
pm peak (1600-1900)	741	748	746	763	786	685	577	757	721
24 hour (0000-2400)	3621	3733	3739	3789	3890	3436	2911	3754	3588

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

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	2902	2908	2867	2962	2896	2911	3012	2943	2948	2912	2904	2900
24 hour	3695	3707	3673	3821	3759	3778	3897	3797	3803	3753	3709	3736
Saturdays												
12 hour	2680	2932	2688	2726	2775	2650	2798	2554	2756	2818	2734	2644
24 hour	3365	3621	3384	3457	3480	3394	3559	3231	3471	3492	3383	3294
Sundays												
12 hour	2228	2393	2328	2314	2478	2192	2206	2137	2418	2382	2310	2294
24 hour	2759	2980	2934	2909	3077	2827	2874	2778	3052	3009	2868	2869



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091022 B5207 Bryn Road Ashton In Makerfield Wigan**

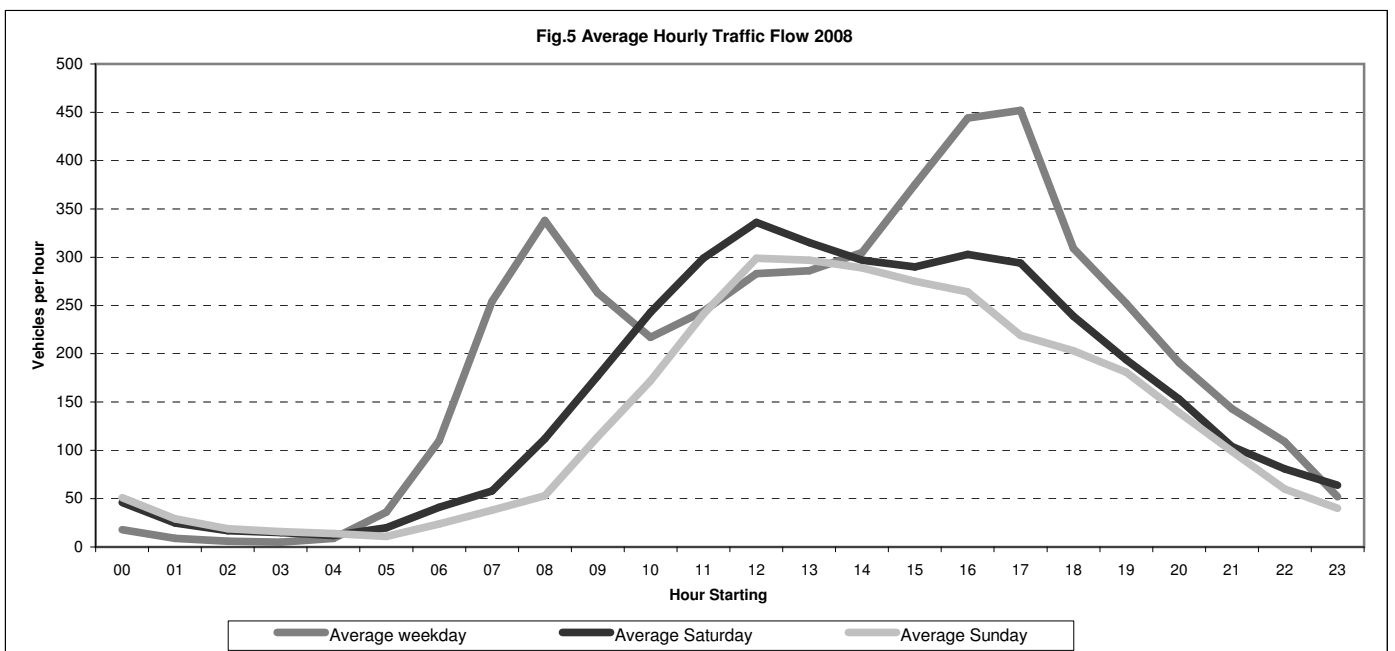
Southeast bound

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

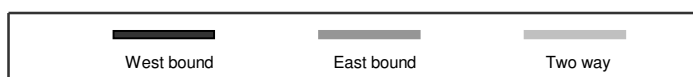
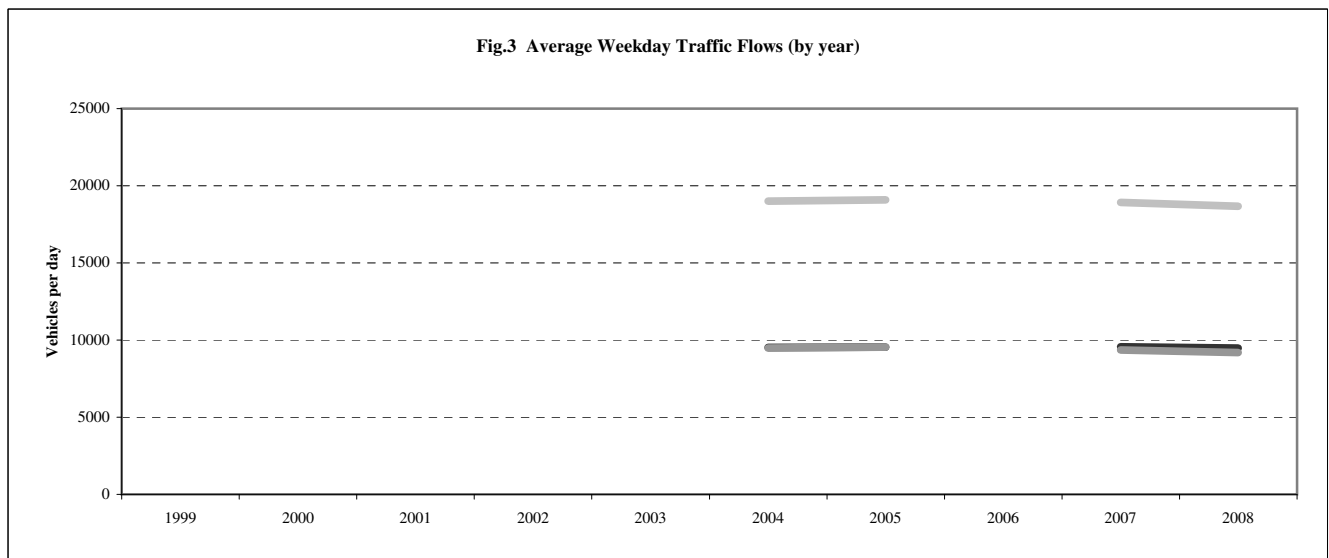
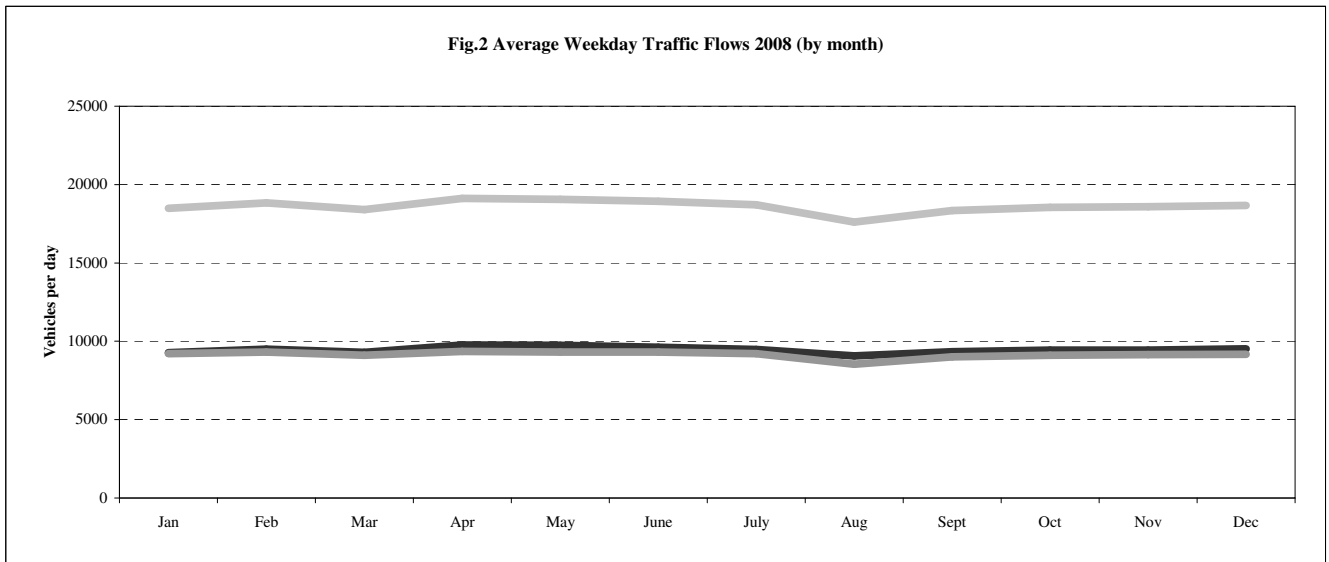
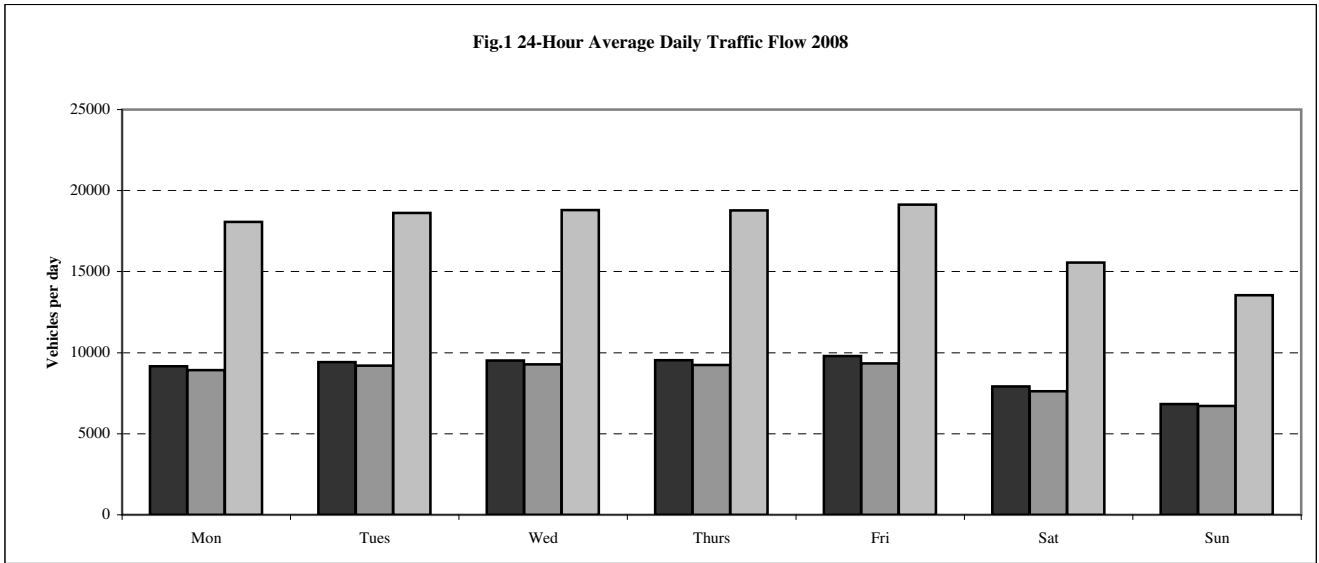
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	17	16	17	19	23	46	51	18	27
01	8	8	9	9	11	25	29	9	14
02	5	6	7	6	7	17	19	6	10
03	5	5	5	5	6	15	16	5	8
04	8	8	9	10	10	12	14	9	10
05	33	35	38	36	36	20	11	36	30
06	102	109	116	112	110	41	24	110	88
07	264	259	256	250	242	58	38	254	195
08	333	346	344	342	324	112	53	338	265
09	256	263	277	263	257	177	114	263	230
10	219	214	214	218	221	243	172	217	214
11	234	236	244	249	255	299	241	244	251
12	268	274	274	274	324	336	299	283	293
13	276	276	279	275	325	315	297	286	292
14	294	298	302	292	341	297	289	305	302
15	366	365	370	365	409	290	275	375	349
16	439	461	446	446	430	303	264	444	398
17	453	473	460	452	420	294	219	452	396
18	293	303	315	310	322	239	203	309	284
19	225	260	259	256	258	194	181	252	233
20	181	191	187	206	189	153	139	191	178
21	133	148	140	151	141	104	99	143	131
22	101	104	114	112	115	81	60	109	98
23	41	48	51	51	67	64	40	52	52
TOTALS									
12 hour (0700-1900)	3695	3768	3781	3736	3870	2963	2464	3770	3469
am peak (0700-1000)	853	868	877	855	823	347	205	855	690
off peak (1000-1600)	1657	1663	1683	1673	1875	1780	1573	1710	1701
pm peak (1600-1900)	1185	1237	1221	1208	1172	836	686	1205	1078
24 hour (0000-2400)	4554	4706	4733	4709	4843	3735	3147	4710	4348

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

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	3952	3771	3681	3855	3807	3837	3799	3467	3683	3705	3671	3719
24 hour	4833	4664	4604	4828	4790	4818	4795	4451	4637	4632	4583	4620
Saturdays												
12 hour	2966	3152	2912	2955	2974	2920	3028	2609	2969	2970	2942	2888
24 hour	3712	3947	3646	3732	3744	3736	3900	3367	3752	3745	3648	3615
Sundays												
12 hour	2362	2609	2564	2445	2588	2372	2359	2255	2541	2542	2424	2423
24 hour	2992	3266	3215	3125	3282	3076	3119	2968	3259	3282	3060	3083



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091030/2 A577 Atherton Road Hindley Wigan**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091030 A577 Atherton Road Hindley Wigan**

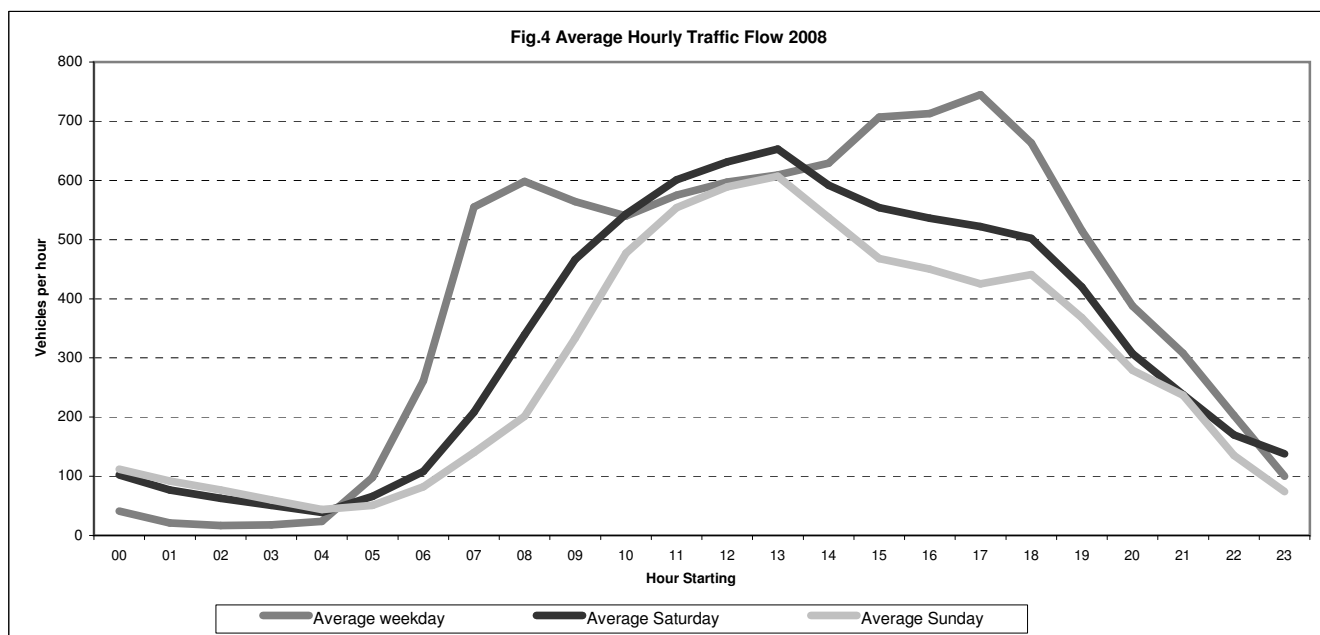
West bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	37	37	38	44	47	102	112	41	60
01	21	19	19	22	23	77	92	21	39
02	19	14	17	16	19	63	77	17	32
03	17	16	16	18	21	51	60	18	28
04	24	23	22	26	23	39	44	24	29
05	96	97	99	98	98	66	51	98	86
06	252	262	262	263	265	108	82	261	213
07	547	571	568	543	546	208	140	555	446
08	591	604	602	600	593	339	201	598	504
09	556	561	570	561	574	466	333	564	517
10	543	523	553	521	560	543	477	540	531
11	563	568	562	581	603	601	554	575	576
12	584	590	601	595	613	631	589	597	600
13	597	607	606	595	638	653	607	609	615
14	620	626	622	615	660	592	537	629	610
15	693	698	701	705	740	554	468	707	651
16	698	714	723	706	723	536	450	713	650
17	720	749	769	759	726	522	425	745	667
18	621	664	685	678	666	502	441	663	608
19	460	511	509	538	555	420	368	515	480
20	353	386	379	422	400	307	279	388	361
21	289	306	303	321	323	238	237	308	288
22	177	197	209	213	219	170	135	203	189
23	76	82	87	99	157	138	74	100	102
TOTALS									
12 hour (0700-1900)	7333	7475	7562	7459	7642	6147	5222	7495	6975
am peak (0700-1000)	1694	1736	1740	1704	1713	1013	674	1717	1467
off peak (1000-1600)	3600	3612	3645	3612	3814	3574	3232	3657	3583
pm peak (1600-1900)	2039	2127	2177	2143	2115	1560	1316	2121	1925
24 hour (0000-2400)	9154	9425	9522	9539	9792	7926	6833	9489	8882

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

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7363	7569	7392	7698	7641	7560	7440	7034	7304	7470	7468	7487
24 hour	9274	9505	9293	9762	9748	9621	9486	9066	9333	9443	9439	9512
Saturdays												
12 hour	6079	6337	6201	6293	6305	6140	5810	5942	6076	6133	6010	6061
24 hour	7797	8091	7898	8144	8172	7917	7695	7778	7899	7906	7699	7817
Sundays												
12 hour	5111	5314	5627	5141	5415	5286	4850	5009	5311	5228	4978	5175
24 hour	6601	6909	7070	6821	7172	7097	6596	6756	7036	6856	6470	6736



Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 01091032 A577 Atherton Road Hindley Wigan

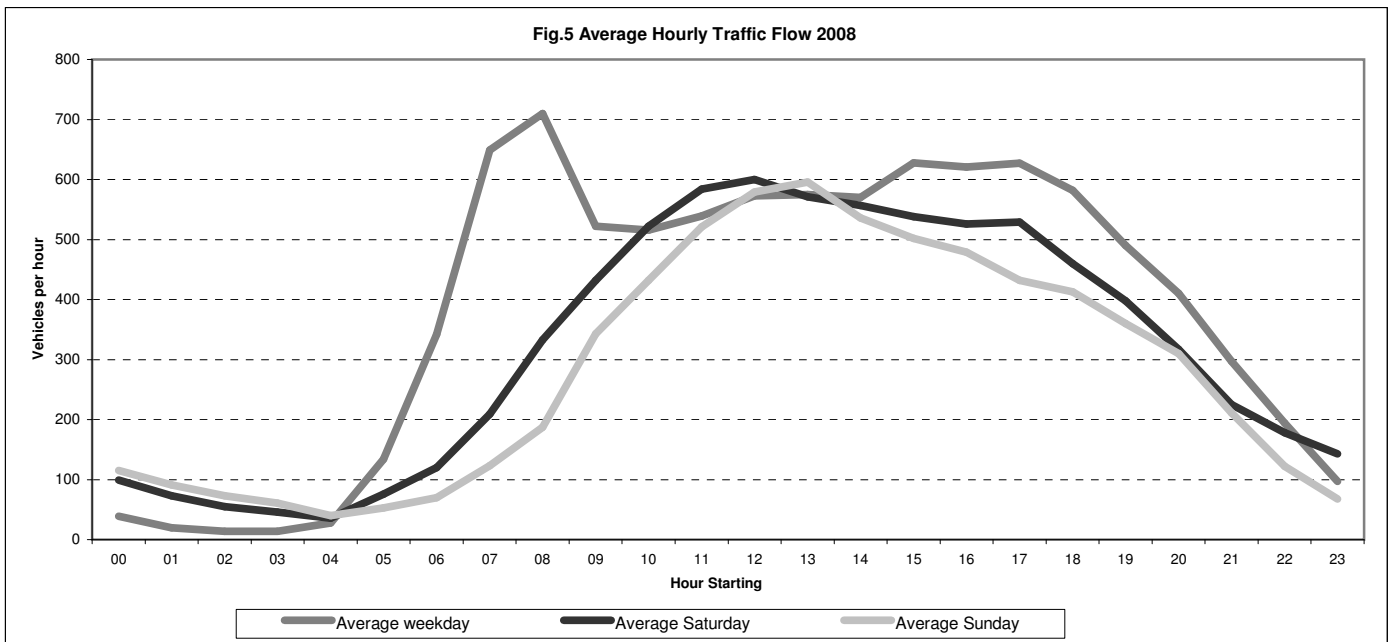
East bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	39	35	36	39	46	99	115	39	58
01	21	18	20	21	22	73	91	20	38
02	16	12	13	14	17	55	73	14	29
03	16	13	12	14	16	46	61	14	25
04	28	29	26	31	26	36	40	28	31
05	132	136	137	134	132	76	53	134	114
06	339	351	353	343	326	120	70	342	272
07	638	667	672	633	634	209	123	649	511
08	715	710	715	705	706	333	187	710	582
09	517	522	525	525	521	432	343	522	484
10	522	511	524	511	514	522	432	516	505
11	521	534	548	537	555	584	521	539	543
12	568	578	578	557	582	600	579	573	577
13	559	582	582	560	592	571	596	575	577
14	566	560	572	564	590	557	536	570	564
15	615	625	627	629	642	538	502	628	597
16	619	620	629	617	622	526	479	621	587
17	621	631	629	632	623	529	432	627	585
18	558	583	592	591	587	460	413	582	541
19	439	486	490	517	519	398	360	490	458
20	371	417	414	446	402	317	310	410	382
21	270	295	302	316	301	225	211	297	274
22	164	196	186	204	218	178	122	194	181
23	70	82	91	98	145	143	68	97	100
TOTALS									
12 hour (0700-1900)	7019	7123	7193	7061	7168	5861	5143	7112	6653
am peak (0700-1000)	1870	1899	1912	1863	1861	974	653	1881	1577
off peak (1000-1600)	3351	3390	3431	3358	3475	3372	3166	3401	3363
pm peak (1600-1900)	1798	1834	1850	1840	1832	1515	1324	1830	1713
24 hour (0000-2400)	8924	9193	9273	9238	9338	7627	6717	9191	8615

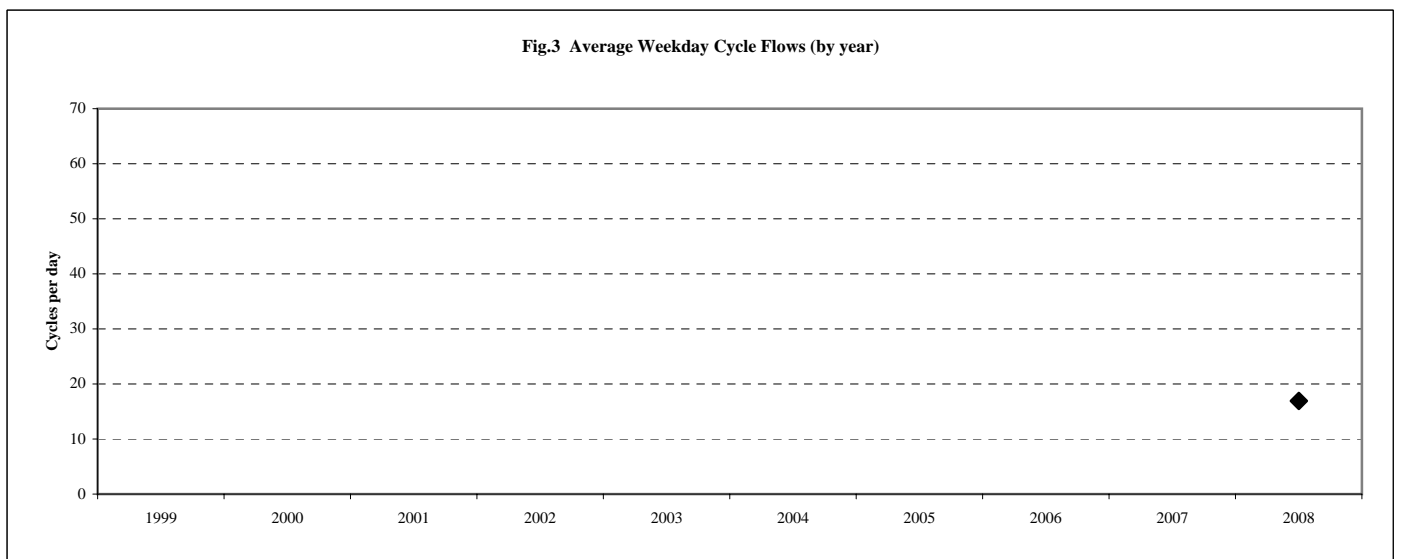
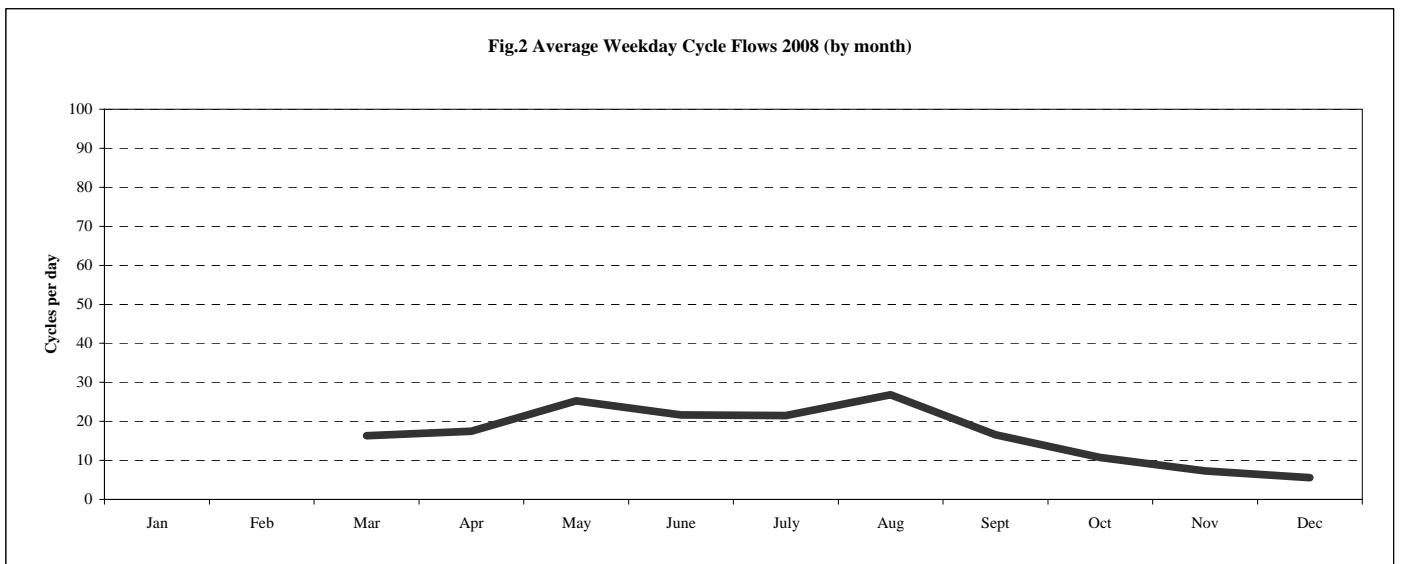
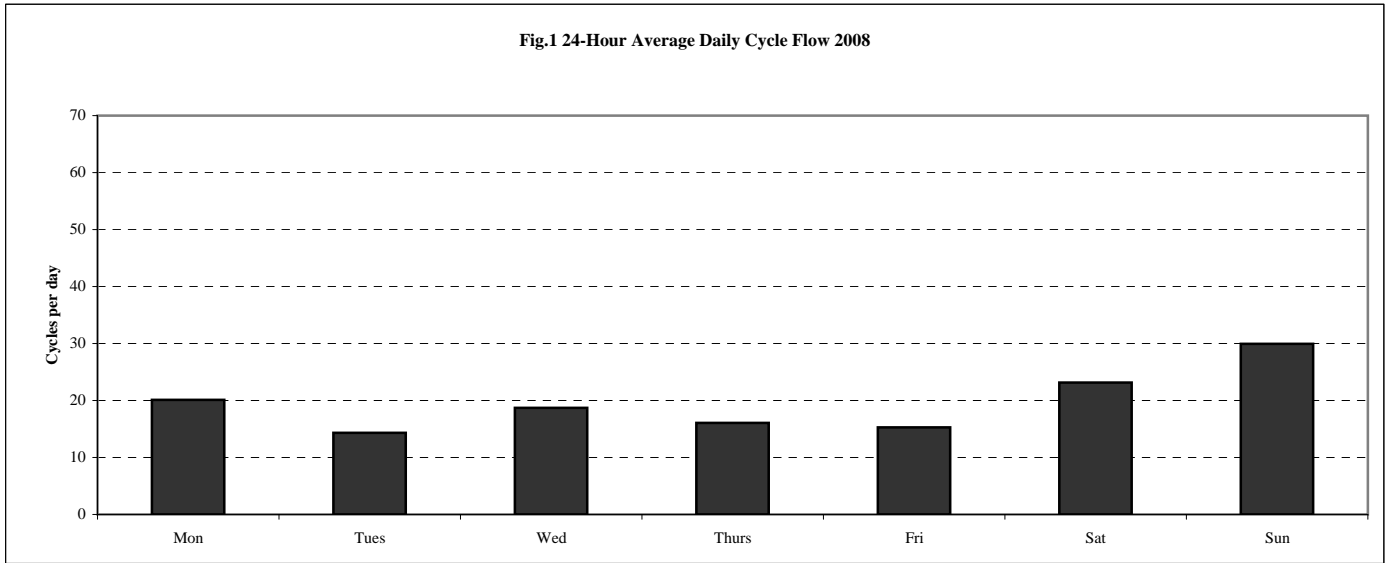
Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7149	7261	7036	7210	7147	7140	7100	6484	6971	7067	7108	7078
24 hour	9203	9322	9100	9365	9318	9309	9219	8538	9004	9104	9148	9161
Saturdays												
12 hour	5805	6041	5984	5993	5874	5718	5722	5372	5761	5894	5837	5726
24 hour	7530	7835	7735	7837	7695	7516	7675	7112	7466	7624	7541	7449
Sundays												
12 hour	4983	5310	5514	5063	5243	5266	5097	4774	5175	5168	4932	5045
24 hour	6466	6854	6994	6714	6882	7028	6876	6411	6855	6718	6361	6563



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002228 Whelley Loop Haigh Hall Wigan**

Bank Holidays and School Holidays included



Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002228 Whelley Loop Haigh Hall Wigan**

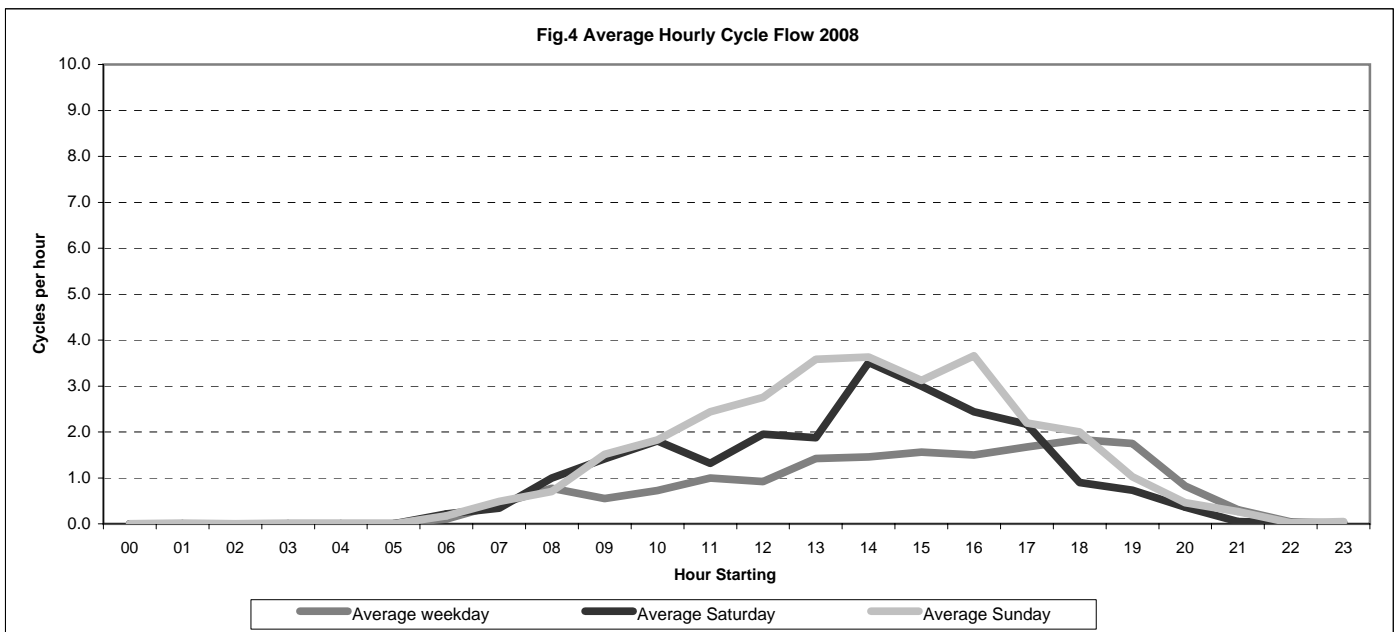
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0
07	0	0	1	0	0	0	0	0	0
08	1	1	1	1	1	1	1	1	1
09	1	0	1	0	1	1	2	1	1
10	1	1	1	1	1	2	2	1	1
11	1	1	1	1	1	1	2	1	1
12	1	1	1	1	1	2	3	1	1
13	1	1	1	2	2	2	4	1	2
14	2	1	2	1	2	4	4	1	2
15	2	1	2	2	2	3	3	2	2
16	2	2	2	1	1	2	4	1	2
17	2	1	2	2	2	2	2	2	2
18	3	2	2	2	1	1	2	2	2
19	2	2	3	1	1	1	1	2	2
20	1	1	1	1	0	0	0	1	1
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
TOTALS									
12 hour (0700-1900)	17	11	15	13	14	22	28	14	17
am peak (0700-1000)	2	2	2	2	2	3	3	2	2
off peak (1000-1600)	8	5	8	7	8	13	17	7	9
pm peak (1600-1900)	7	5	5	5	4	6	8	5	5
24 hour (0000-2400)	20	14	19	16	15	23	30	17	20

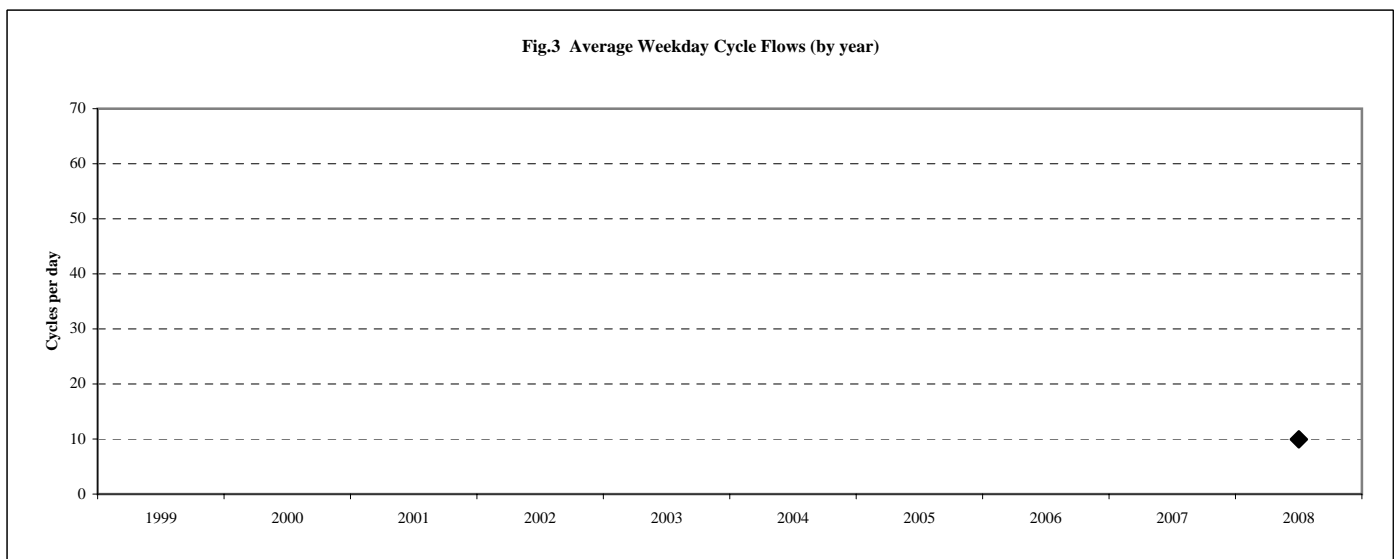
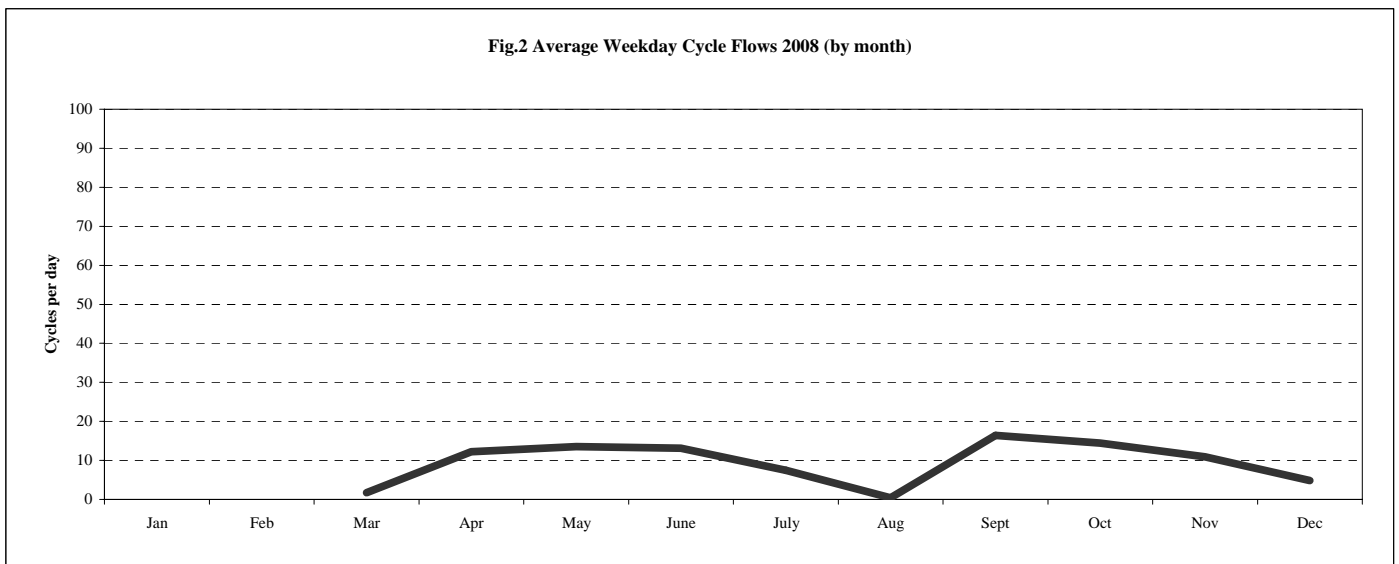
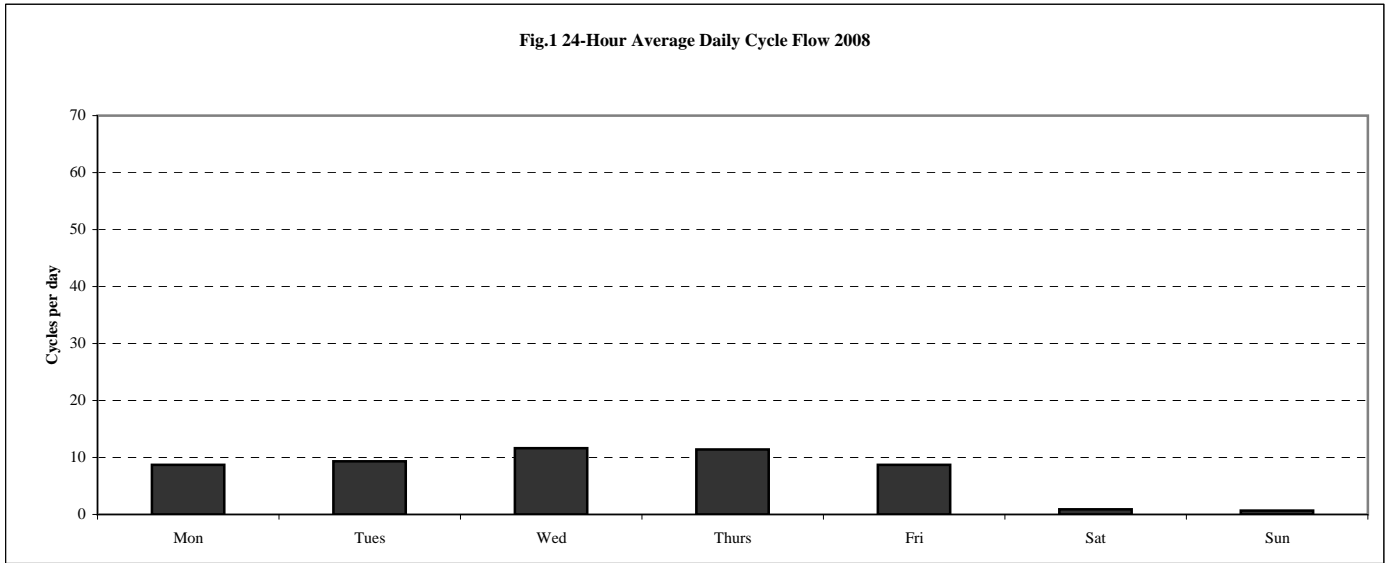
Average cycle flows (Bank Holidays and School Holidays included)


	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	14	14	20	16	17	22	14	10	7	5
24 hour	-	-	16	18	25	22	22	27	17	11	7	6
Saturdays												
12 hour	-	-	19	16	41	31	18	21	30	14	10	14
24 hour	-	-	19	18	44	32	20	24	31	15	10	14
Sundays												
12 hour	-	-	35	19	29	32	39	33	42	30	14	11
24 hour	-	-	38	20	31	36	44	37	44	30	14	11



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002229 Whelley Loop School Entrance Wigan**

Bank Holidays and School Holidays included




 Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002229 Whelley Loop School Entrance Wigan**

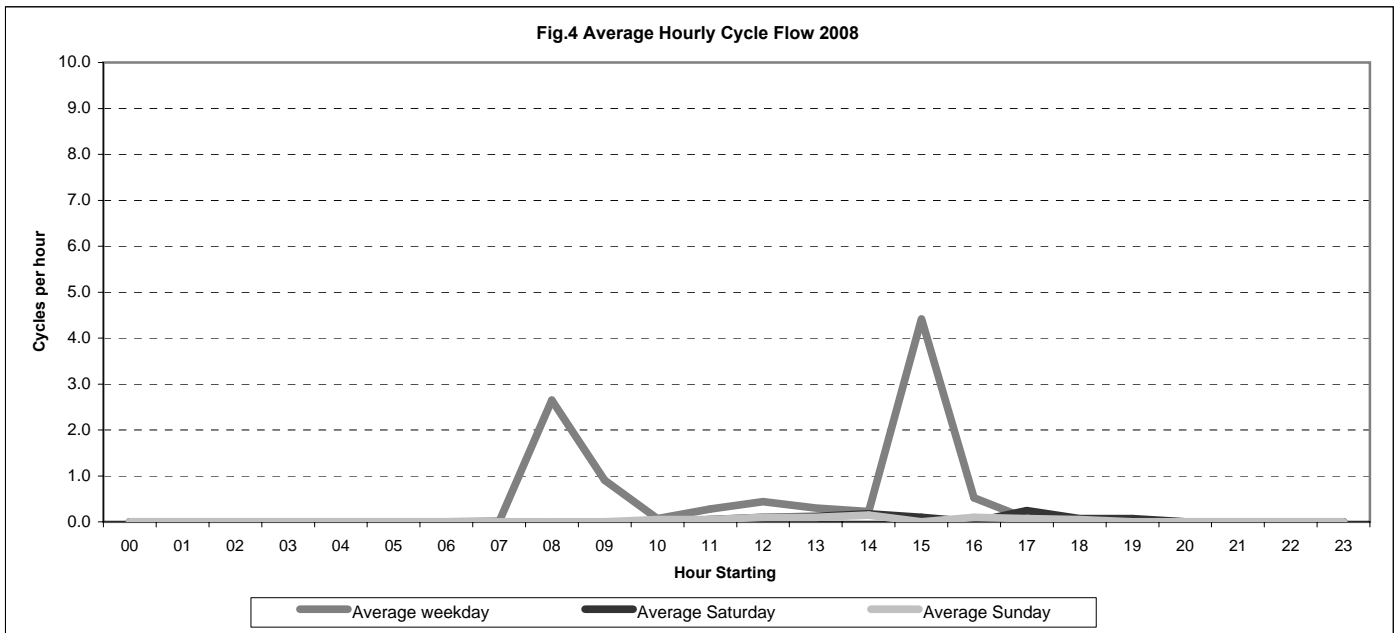
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0
07	0	0	0	0	0	0	0	0	0
08	2	2	3	3	2	0	0	3	2
09	1	1	1	1	1	0	0	1	1
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	1	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	1	0	0	0	0	0	0
15	4	5	5	4	4	0	0	4	3
16	0	1	0	1	0	0	0	1	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
TOTALS									
12 hour (0700-1900)	9	9	12	11	9	1	1	10	7
am peak (0700-1000)	3	3	4	4	3	0	0	4	3
off peak (1000-1600)	5	6	7	6	5	1	0	6	4
pm peak (1600-1900)	0	1	1	2	0	0	0	1	1
24 hour (0000-2400)	9	9	12	11	9	1	1	10	7

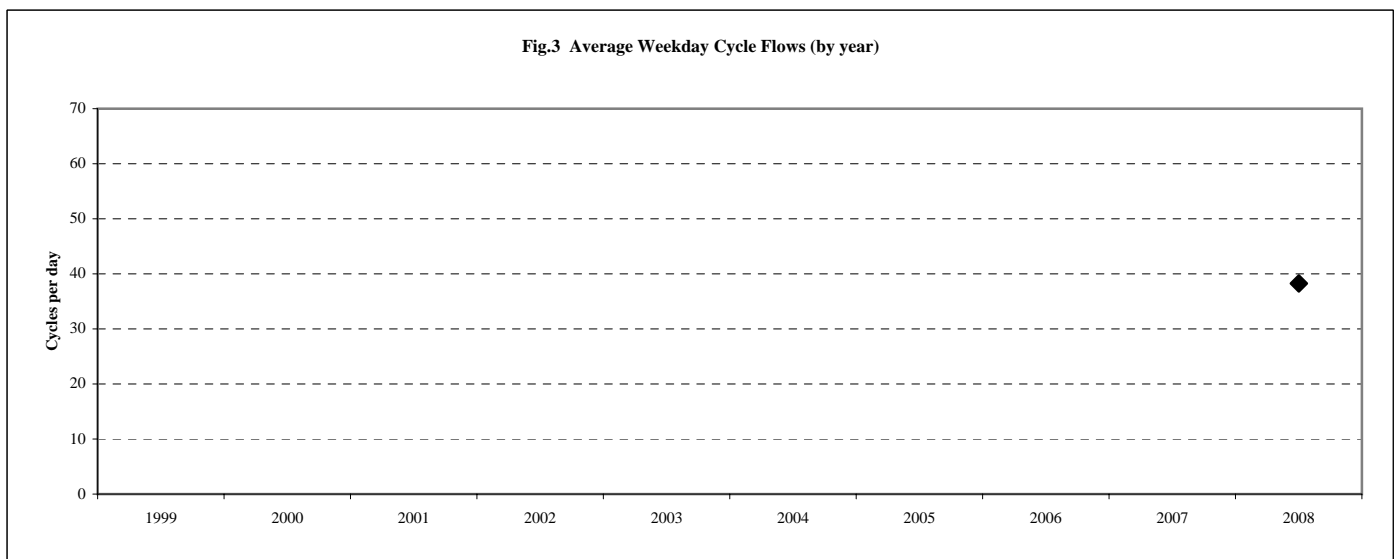
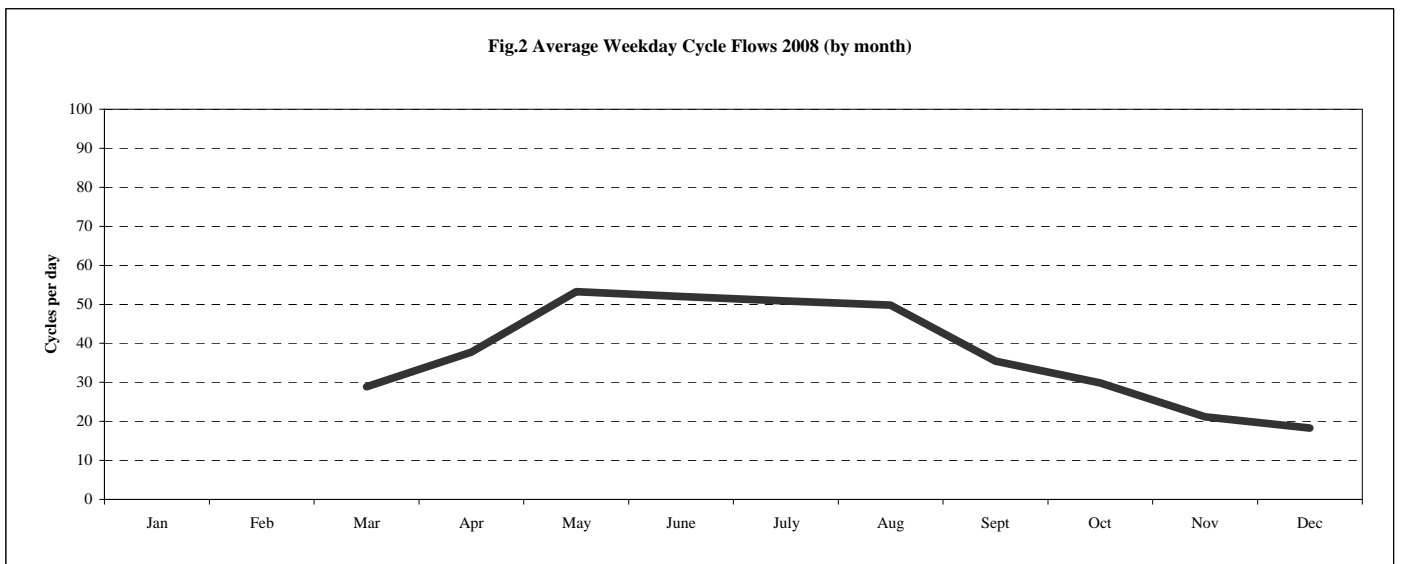
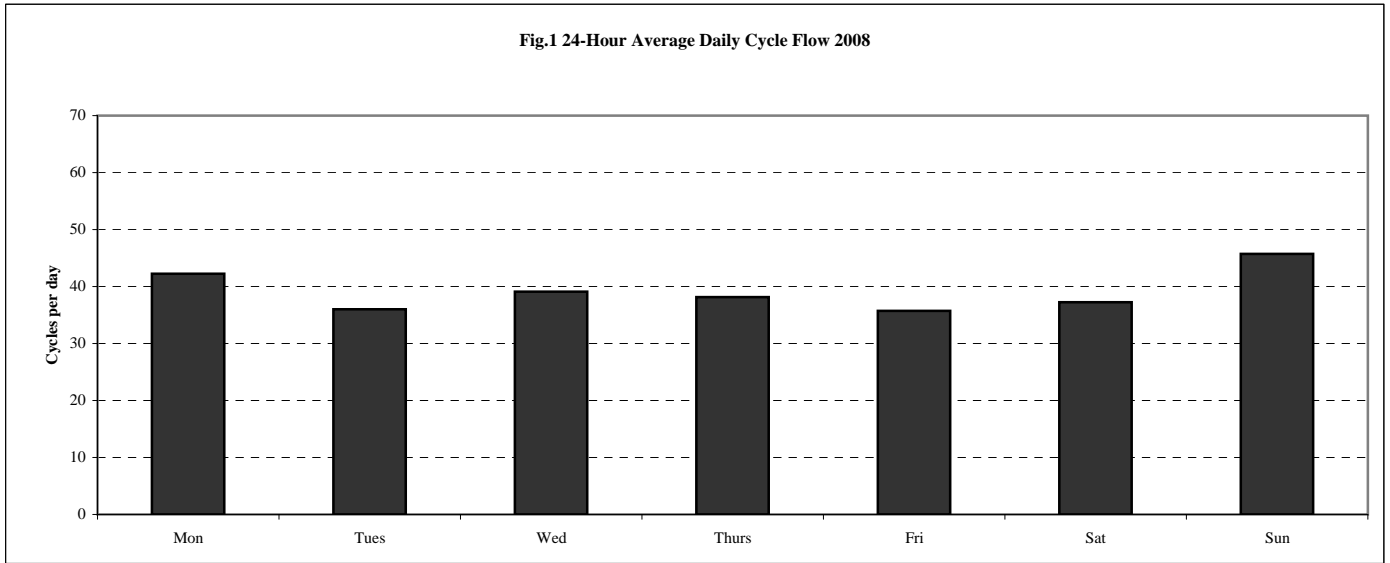
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	2	12	14	13	7	0	16	14	11	5
24 hour	-	-	2	12	14	13	7	0	16	14	11	5
Saturdays												
12 hour	-	-	2	1	2	1	3	0	0	0	0	0
24 hour	-	-	3	1	2	1	3	0	0	0	0	0
Sundays												
12 hour	-	-	0	2	1	1	2	0	1	1	0	0
24 hour	-	-	0	2	1	1	2	0	1	1	0	0



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002230 Whelley Loop Swinside Wigan**

Bank Holidays and School Holidays included



Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002230 Whelley Loop Swinside Wigan**

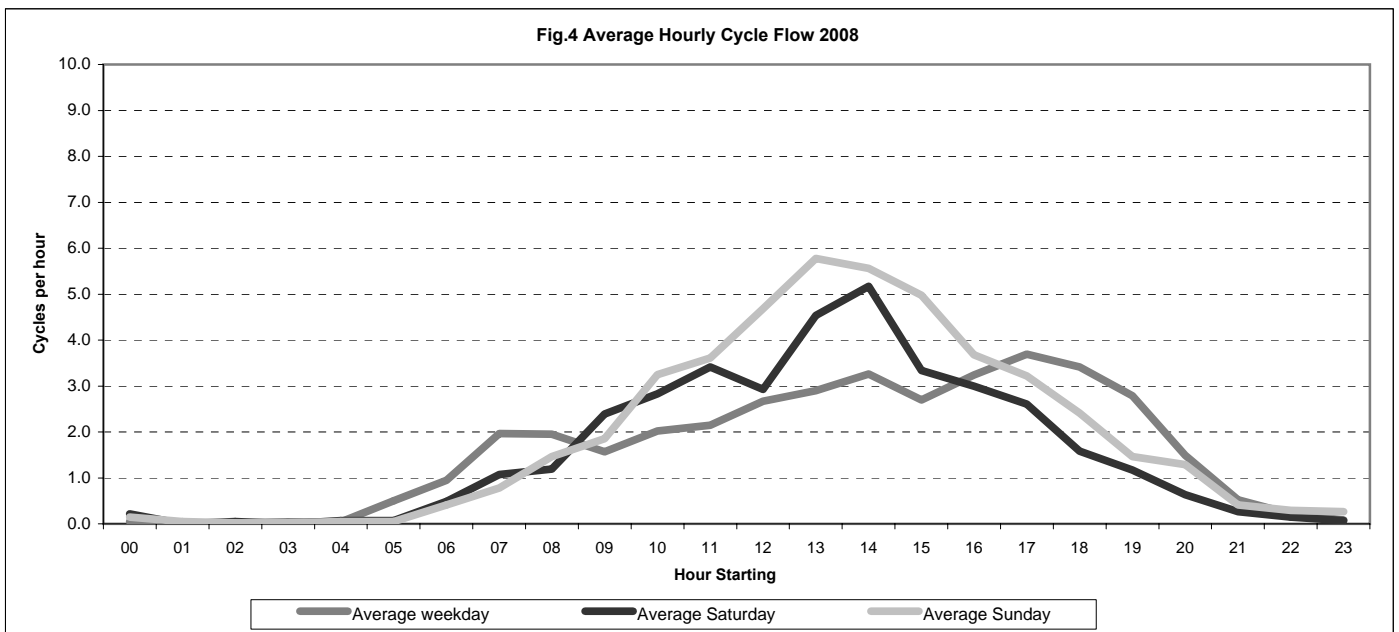
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	1	1	0	1	0	0	0	1	0
06	1	1	1	1	1	0	0	1	1
07	2	2	2	2	2	1	1	2	2
08	2	2	2	2	2	1	1	2	2
09	1	1	2	2	2	2	2	2	2
10	2	2	2	2	2	3	3	2	2
11	2	2	2	2	2	3	4	2	3
12	3	2	2	3	3	3	5	3	3
13	3	2	3	3	3	5	6	3	4
14	4	3	3	3	3	5	6	3	4
15	3	2	3	3	2	3	5	3	3
16	4	3	3	3	3	3	4	3	3
17	4	3	4	4	3	3	3	4	3
18	4	3	3	4	3	2	2	3	3
19	3	3	3	2	2	1	1	3	2
20	2	2	2	1	1	1	1	1	1
21	1	1	0	0	0	0	0	1	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
TOTALS									
12 hour (0700-1900)	35	28	32	32	30	34	41	32	33
am peak (0700-1000)	5	5	6	6	6	5	4	5	5
off peak (1000-1600)	18	14	16	16	15	22	28	16	18
pm peak (1600-1900)	12	10	11	11	9	7	9	10	10
24 hour (0000-2400)	42	36	39	38	36	37	46	38	39

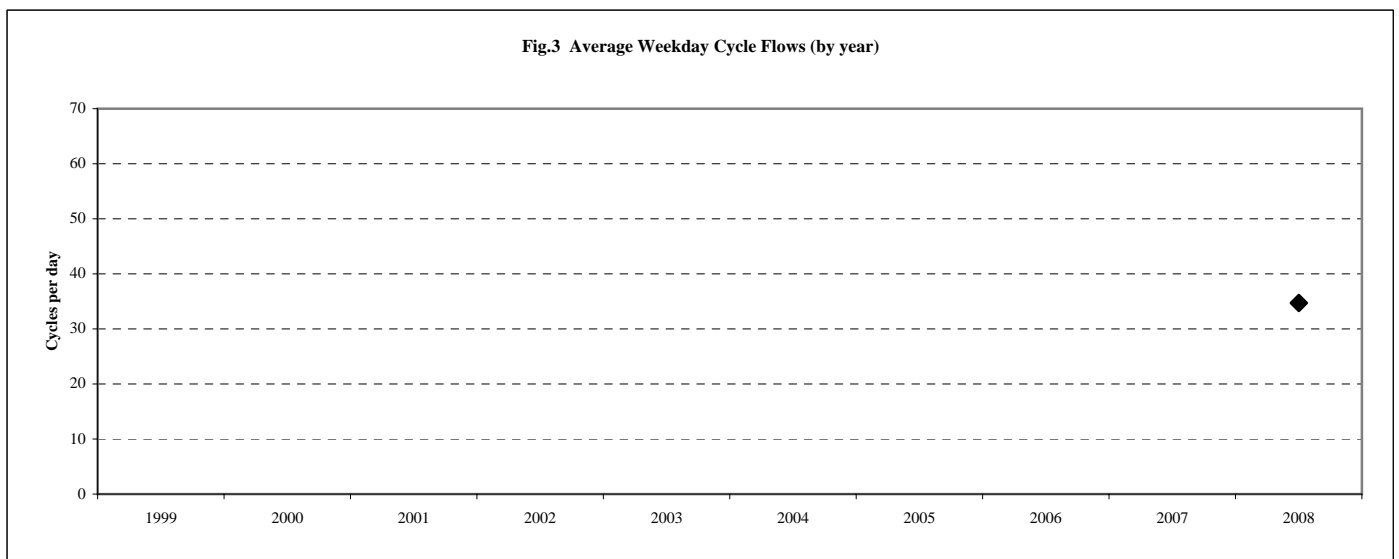
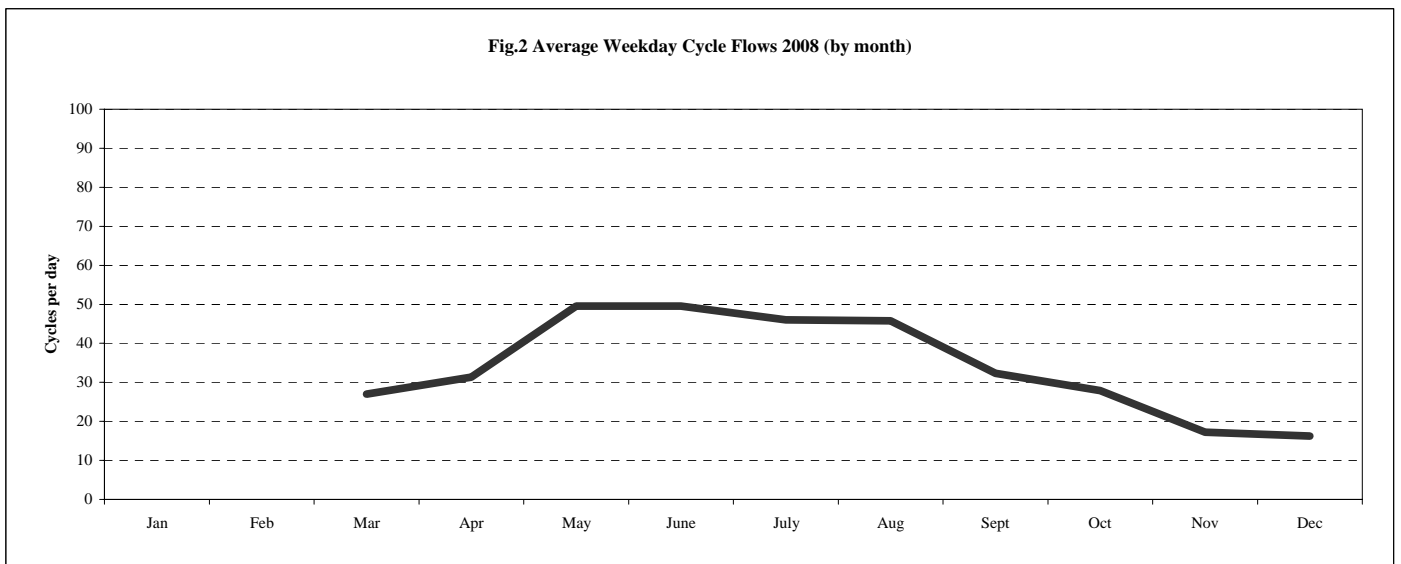
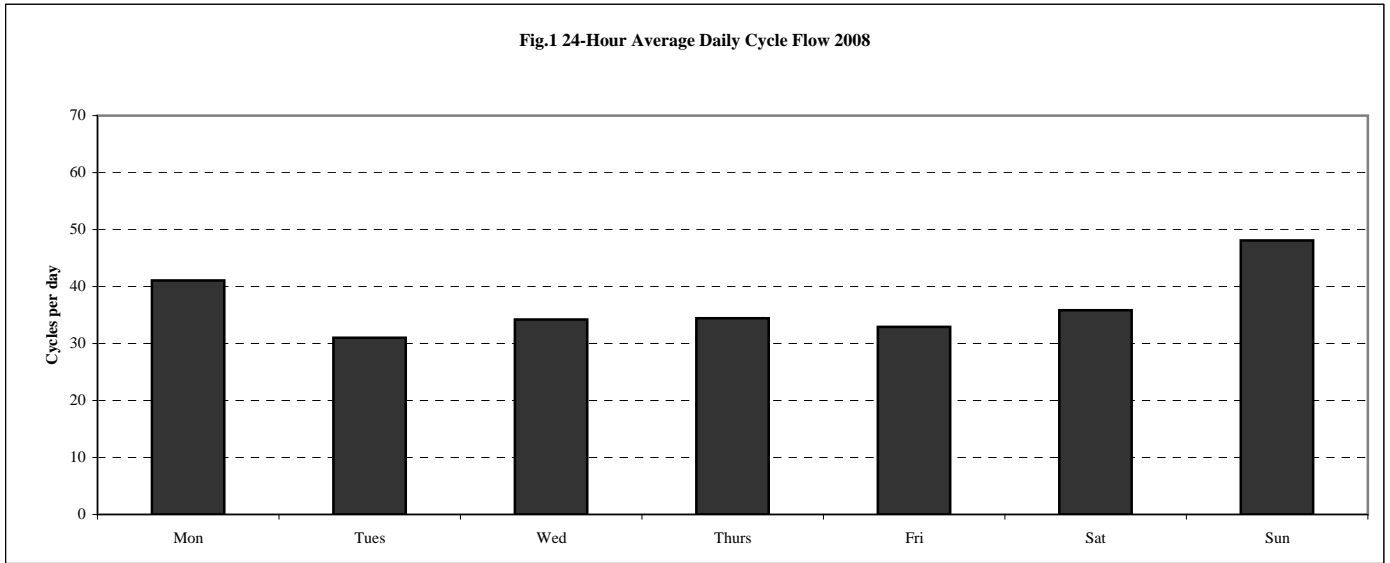
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	23	28	42	38	41	43	32	28	19	17
24 hour	-	-	29	38	53	52	51	50	35	30	21	18
Saturdays												
12 hour	-	-	24	34	61	35	29	42	51	24	17	15
24 hour	-	-	25	41	65	41	38	43	52	24	19	15
Sundays												
12 hour	-	-	43	34	44	47	66	50	60	36	19	18
24 hour	-	-	48	39	50	55	76	56	63	40	20	18



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002231 Whelley Loop Rathen Avenue Wigan**

Bank Holidays and School Holidays included



Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002231 Whelley Loop Rathen Avenue Wigan**

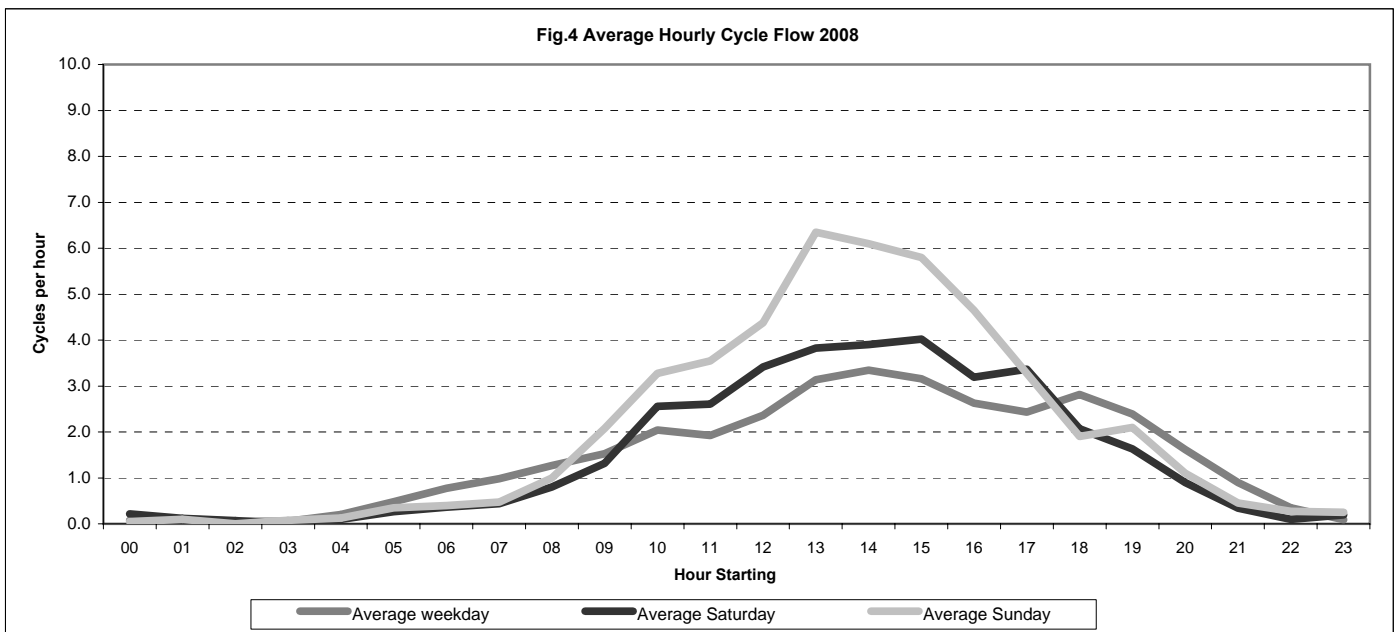
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	1	1	0	1	0	0	0	0	0
06	1	1	1	1	1	0	0	1	1
07	1	1	1	1	1	0	0	1	1
08	1	1	1	1	2	1	1	1	1
09	1	1	2	2	2	1	2	2	2
10	2	2	2	2	2	3	3	2	2
11	2	2	2	2	2	3	4	2	2
12	3	2	2	3	2	3	4	2	3
13	4	2	3	3	3	4	6	3	4
14	5	2	4	3	3	4	6	3	4
15	4	3	3	3	2	4	6	3	4
16	3	2	3	2	3	3	5	3	3
17	3	2	2	2	3	3	3	2	3
18	3	3	3	3	2	2	2	3	3
19	3	2	2	2	2	2	2	2	2
20	2	1	2	2	1	1	1	2	1
21	1	1	1	1	1	0	0	1	1
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
TOTALS									
12 hour (0700-1900)	33	24	27	27	27	32	43	28	30
am peak (0700-1000)	3	4	4	4	5	3	4	4	4
off peak (1000-1600)	21	13	16	16	15	20	29	16	19
pm peak (1600-1900)	9	7	8	7	8	9	10	8	8
24 hour (0000-2400)	41	31	34	34	33	36	48	35	37

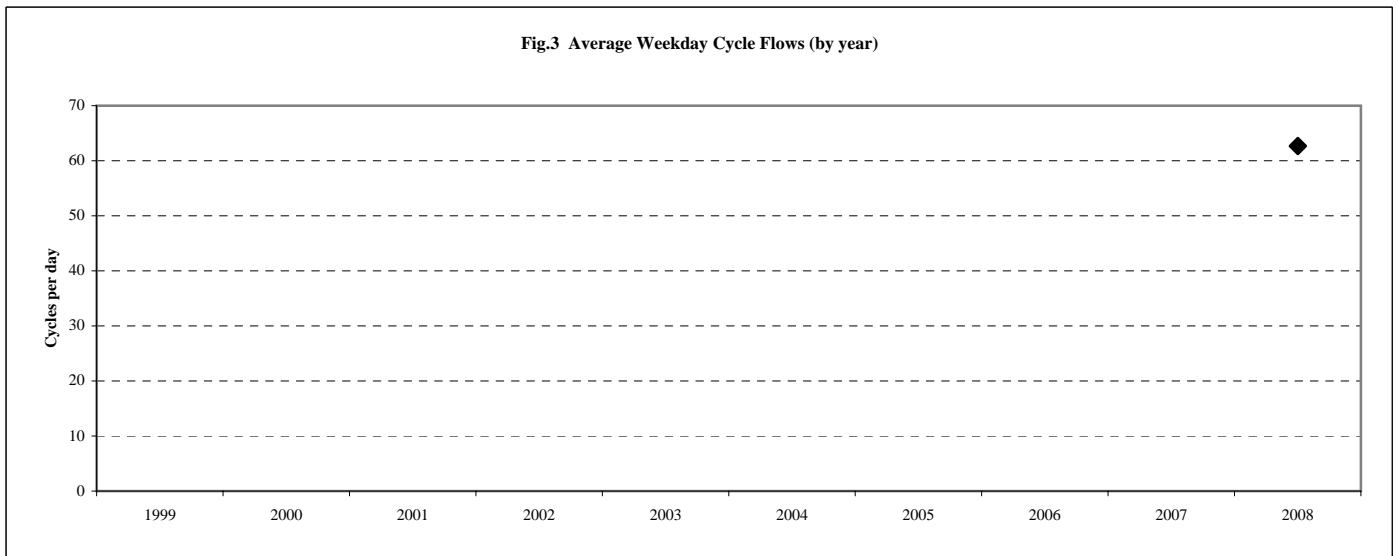
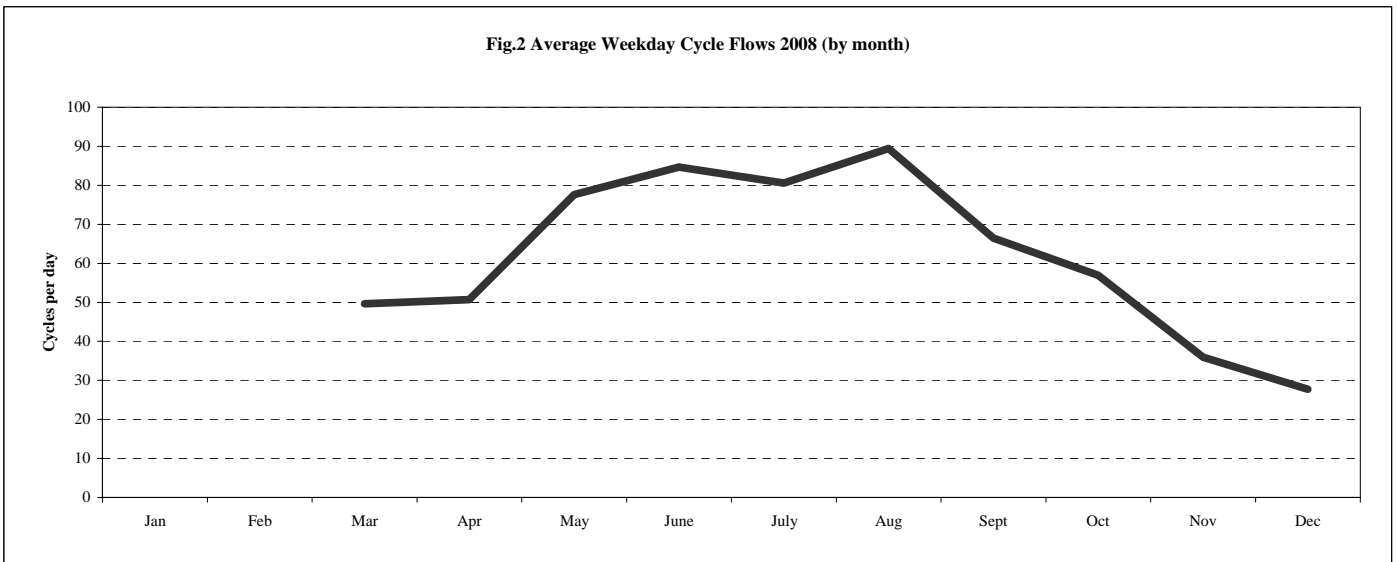
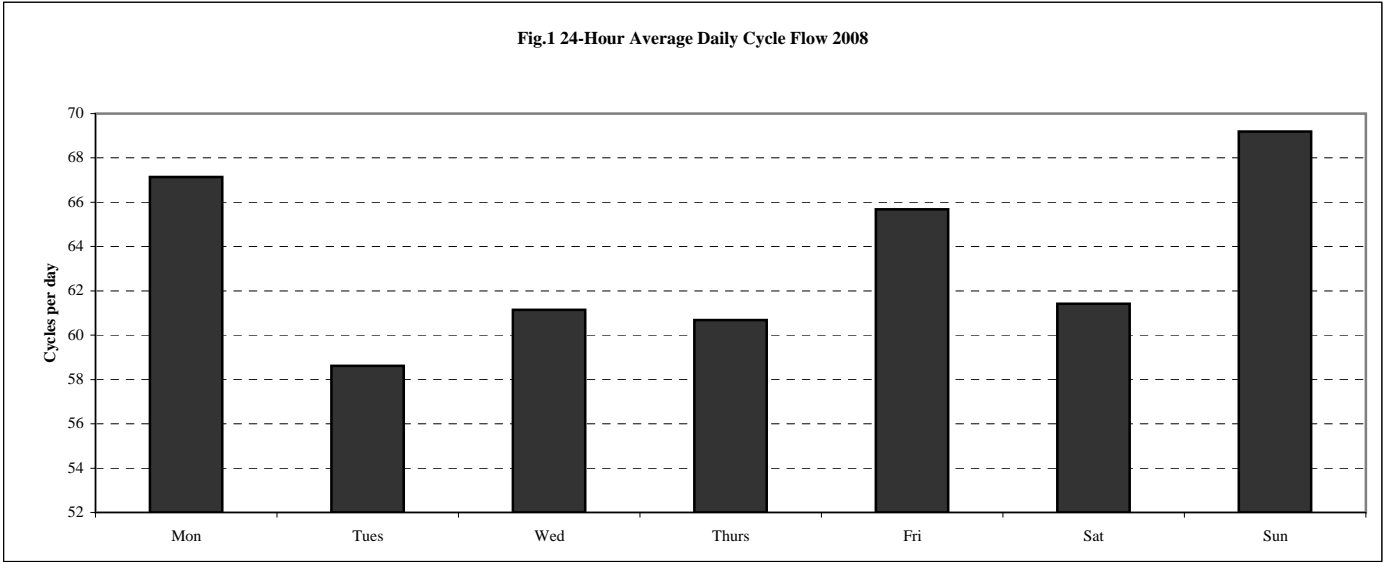
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	22	23	35	40	35	38	28	25	15	14
24 hour	-	-	27	31	50	50	46	46	32	28	17	16
Saturdays												
12 hour	-	-	23	29	38	36	40	45	50	19	18	17
24 hour	-	-	24	35	46	42	46	49	52	19	20	18
Sundays												
12 hour	-	-	33	24	41	54	59	51	77	40	22	26
24 hour	-	-	38	30	49	64	69	58	80	42	23	27



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002232 Whelley Loop Makerfield Way Wigan**

Bank Holidays and School Holidays included



Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002232 Whelley Loop Makerfield Way Wigan**

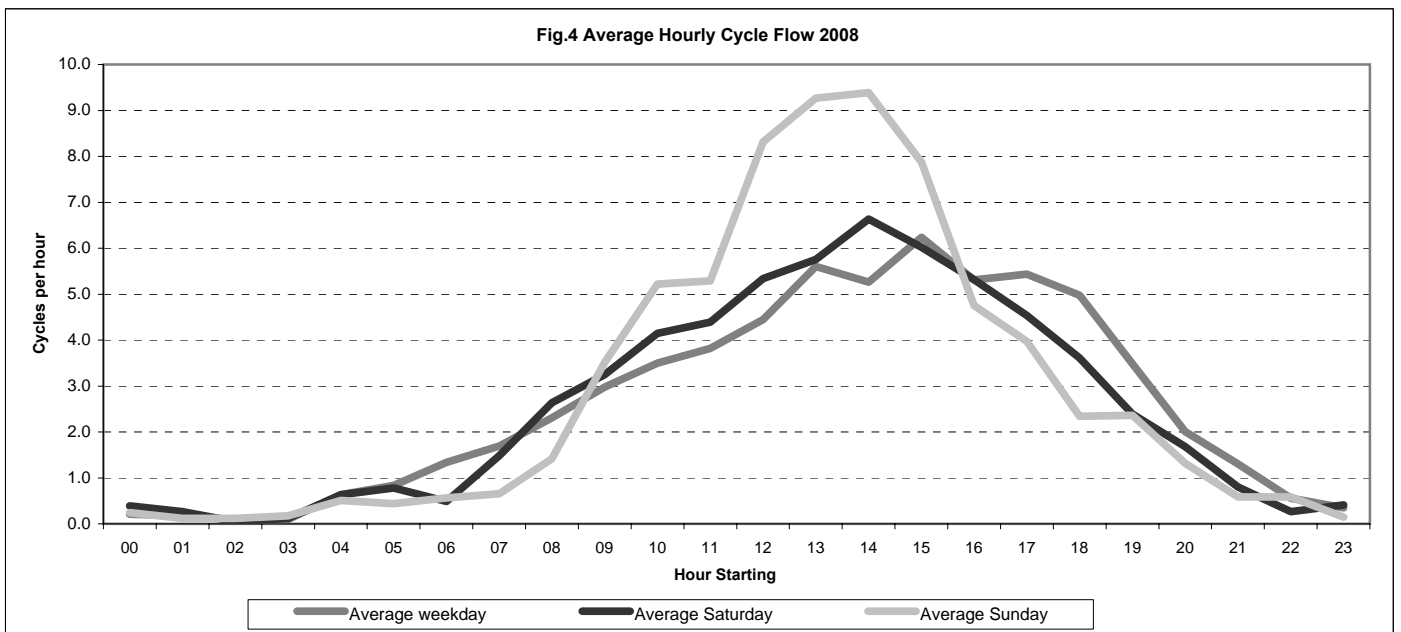
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	1	1	1	1	1	1	1	1
05	1	1	1	1	1	1	0	1	1
06	1	1	1	1	2	0	1	1	1
07	2	1	2	2	2	1	1	2	2
08	2	2	2	2	3	3	1	2	2
09	3	2	3	3	4	3	4	3	3
10	3	3	4	3	4	4	5	3	4
11	5	4	3	3	4	4	5	4	4
12	5	4	4	4	5	5	8	4	5
13	7	5	5	5	6	6	9	6	6
14	6	5	6	4	6	7	9	5	6
15	6	6	6	6	7	6	8	6	6
16	5	5	5	6	5	5	5	5	5
17	6	5	5	5	6	5	4	5	5
18	5	5	5	5	4	4	2	5	4
19	3	4	4	3	3	2	2	3	3
20	2	2	2	3	2	2	1	2	2
21	2	2	1	1	1	1	1	1	1
22	1	1	1	0	0	0	1	1	1
23	0	0	0	0	1	0	0	0	0
TOTALS									
12 hour (0700-1900)	56	47	51	49	55	53	62	52	53
am peak (0700-1000)	7	6	7	7	8	7	6	7	7
off peak (1000-1600)	33	26	28	26	31	32	45	29	32
pm peak (1600-1900)	16	16	15	16	15	13	11	16	15
24 hour (0000-2400)	67	59	61	61	66	61	69	63	63

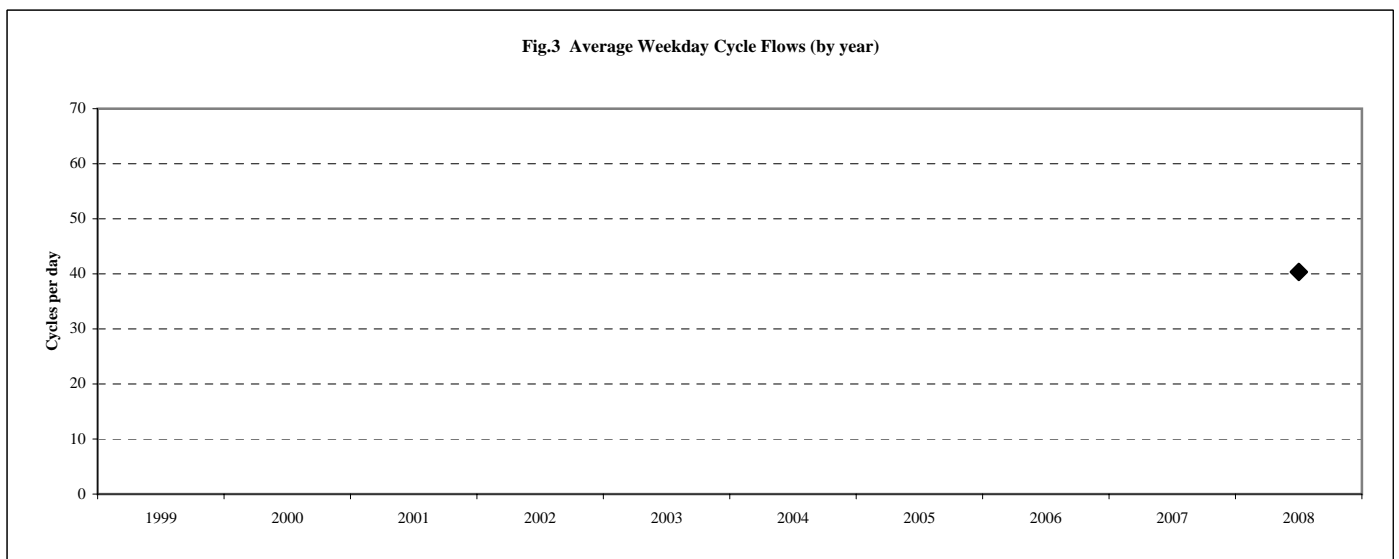
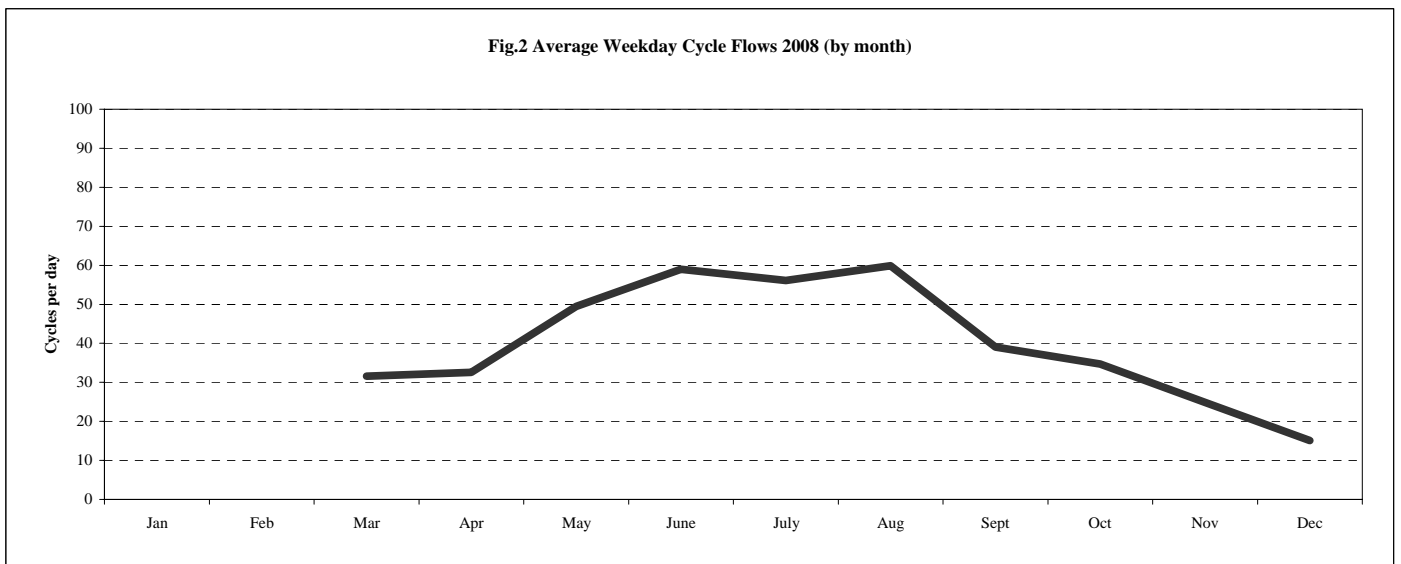
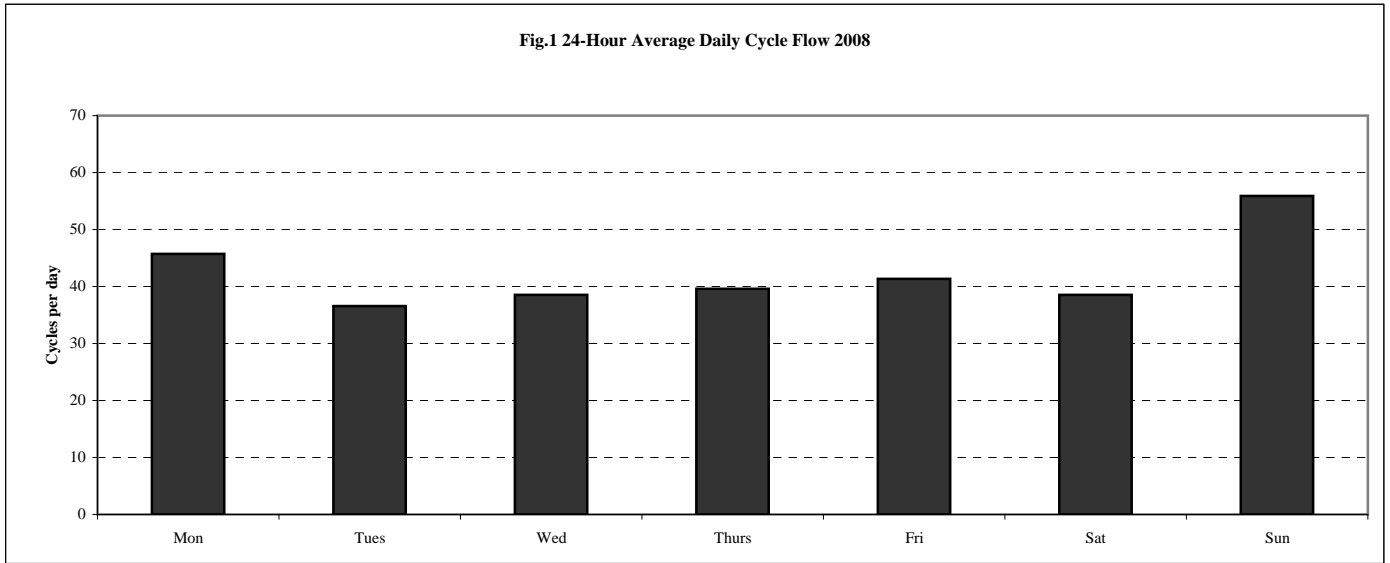
Average cycle flows (Bank Holidays and School Holidays included)


	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	37	41	62	62	64	77	56	52	32	25
24 hour	-	-	50	51	78	85	81	89	66	57	36	28
Saturdays												
12 hour	-	-	44	41	65	58	50	74	77	49	34	32
24 hour	-	-	46	51	74	74	63	85	86	53	37	34
Sundays												
12 hour	-	-	46	39	61	64	85	75	99	74	37	38
24 hour	-	-	49	41	72	77	96	86	108	76	39	39



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002233 Whelley Loop Wigan Road Wigan**

Bank Holidays and School Holidays included




 Both Directions

Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 00002233 **Whelley Loop Wigan Road Wigan**

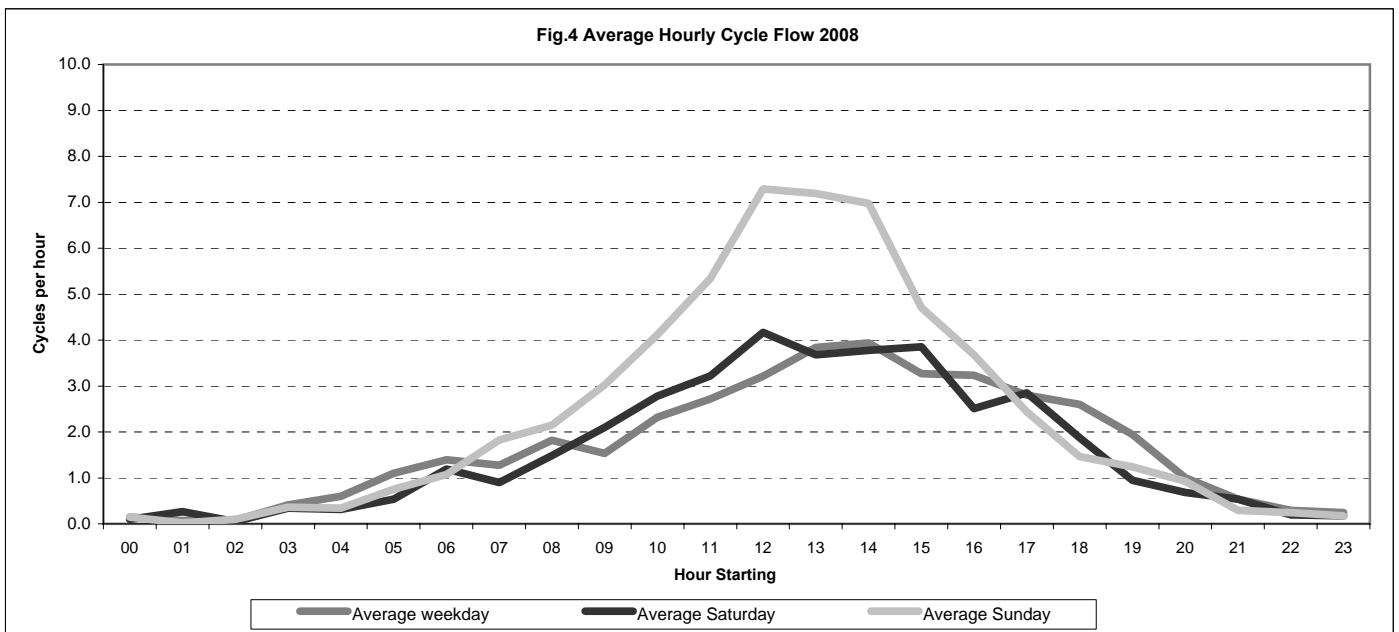
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	1	0	1	1	1	0	0	1	1
05	1	1	1	1	1	1	1	1	1
06	1	1	1	2	2	1	1	1	1
07	1	1	1	1	2	1	2	1	1
08	2	2	2	2	2	1	2	2	2
09	2	1	1	2	2	2	3	2	2
10	3	2	2	2	2	3	4	2	3
11	4	2	2	3	2	3	5	3	3
12	4	3	3	2	4	4	7	3	4
13	5	3	3	4	4	4	7	4	4
14	4	4	4	4	4	4	7	4	4
15	4	3	4	3	3	4	5	3	4
16	4	3	3	3	3	3	4	3	3
17	4	2	3	3	2	3	2	3	3
18	3	3	3	3	2	2	1	3	2
19	2	2	2	2	1	1	1	2	2
20	1	1	1	1	1	1	1	1	1
21	0	1	0	1	1	1	0	1	1
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	0	0	0	0
TOTALS									
12 hour (0700-1900)	38	29	31	31	34	33	50	33	35
am peak (0700-1000)	5	4	4	5	5	4	7	5	5
off peak (1000-1600)	23	17	18	17	21	21	36	19	22
pm peak (1600-1900)	10	8	9	9	7	7	8	9	8
24 hour (0000-2400)	46	37	39	40	41	39	56	40	42

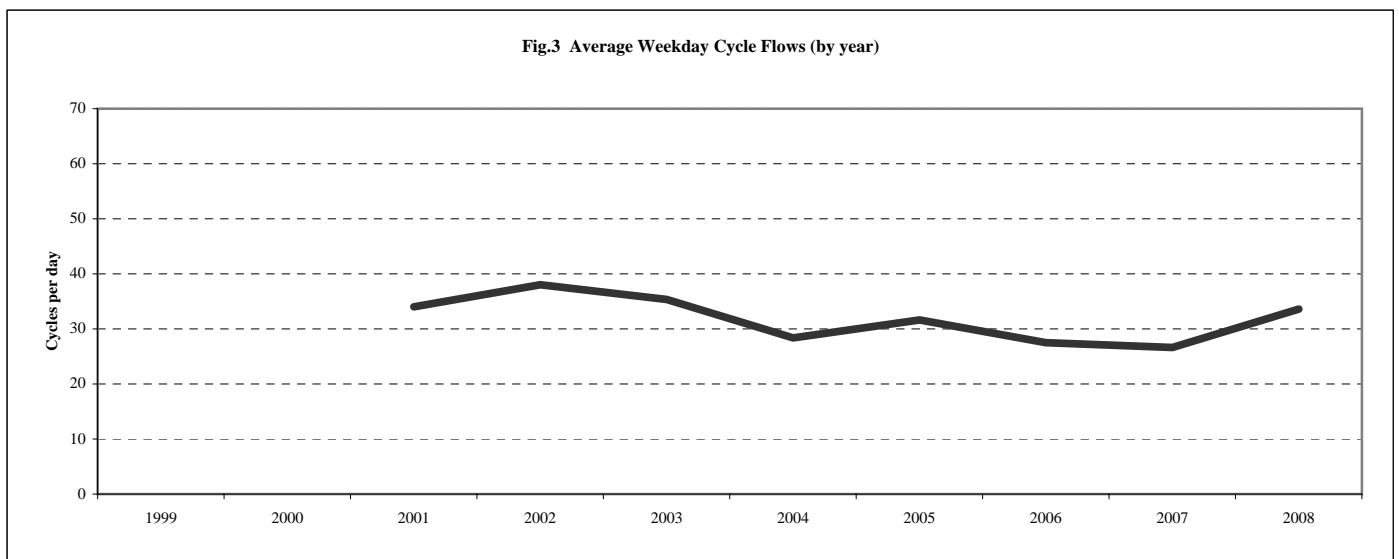
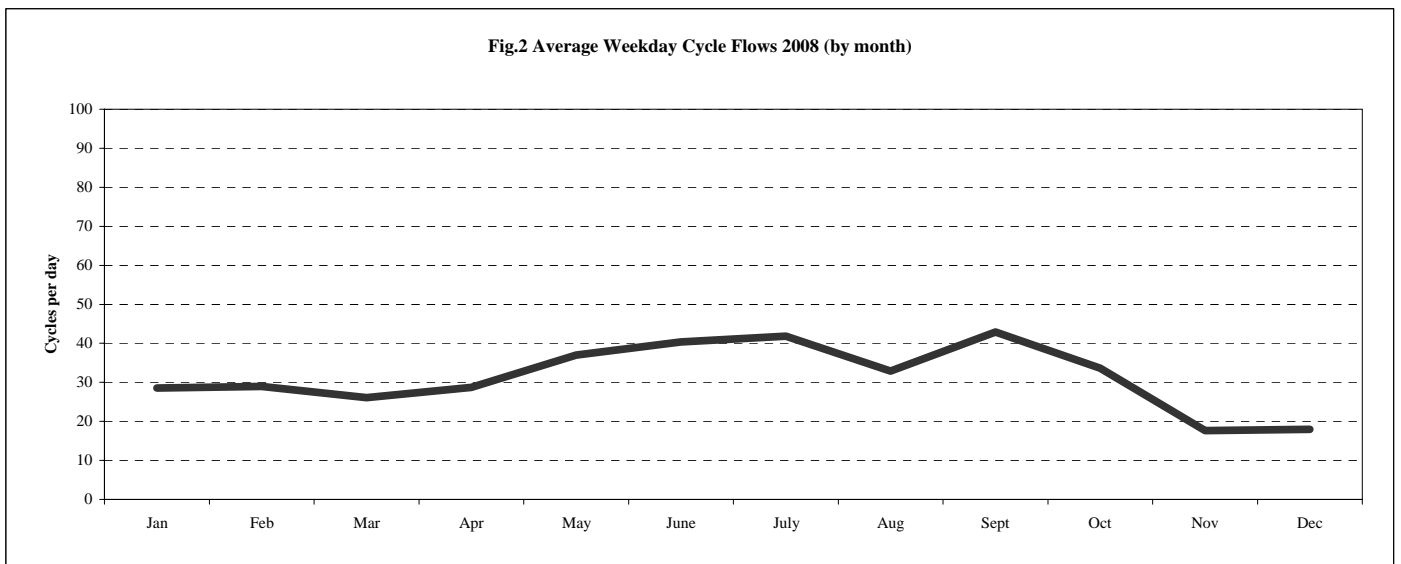
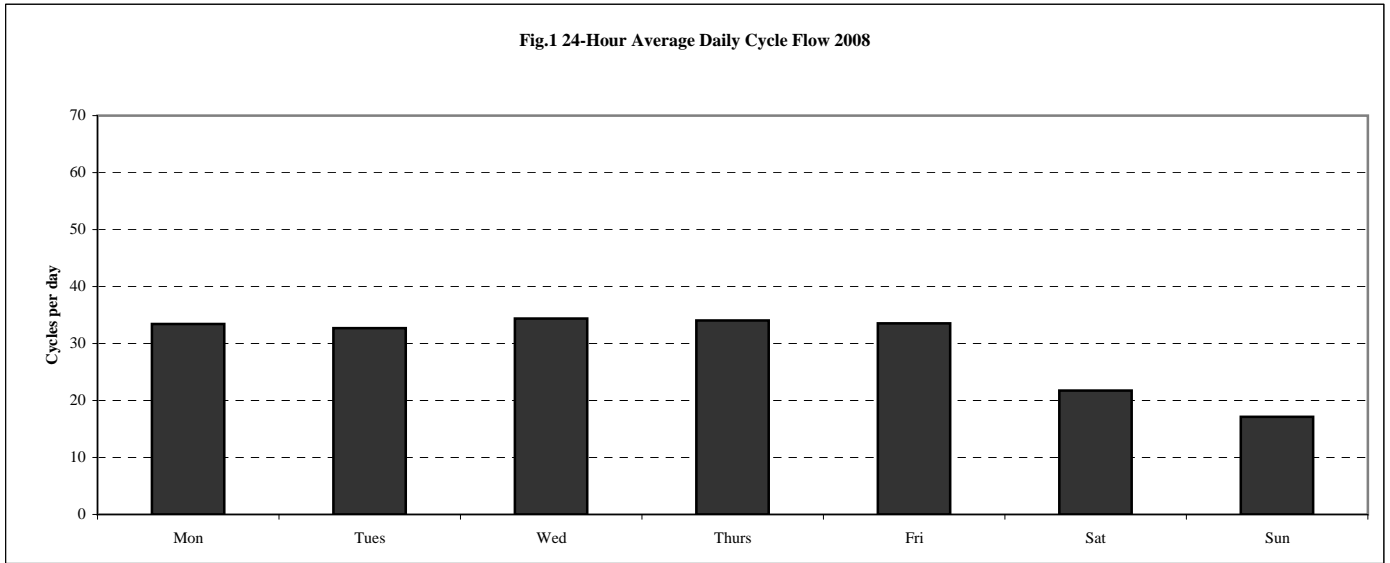
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	27	27	39	42	42	51	30	29	23	13
24 hour	-	-	32	33	49	59	56	60	39	35	25	15
Saturdays												
12 hour	-	-	30	30	44	39	39	48	46	23	18	16
24 hour	-	-	31	38	53	43	46	55	48	27	21	17
Sundays												
12 hour	-	-	42	34	46	50	68	63	79	54	33	31
24 hour	-	-	42	38	54	63	81	70	84	56	34	31



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 11070411 A49 Wallgate (cycle lane) Wigan**

Bank Holidays and School Holidays included



— West bound

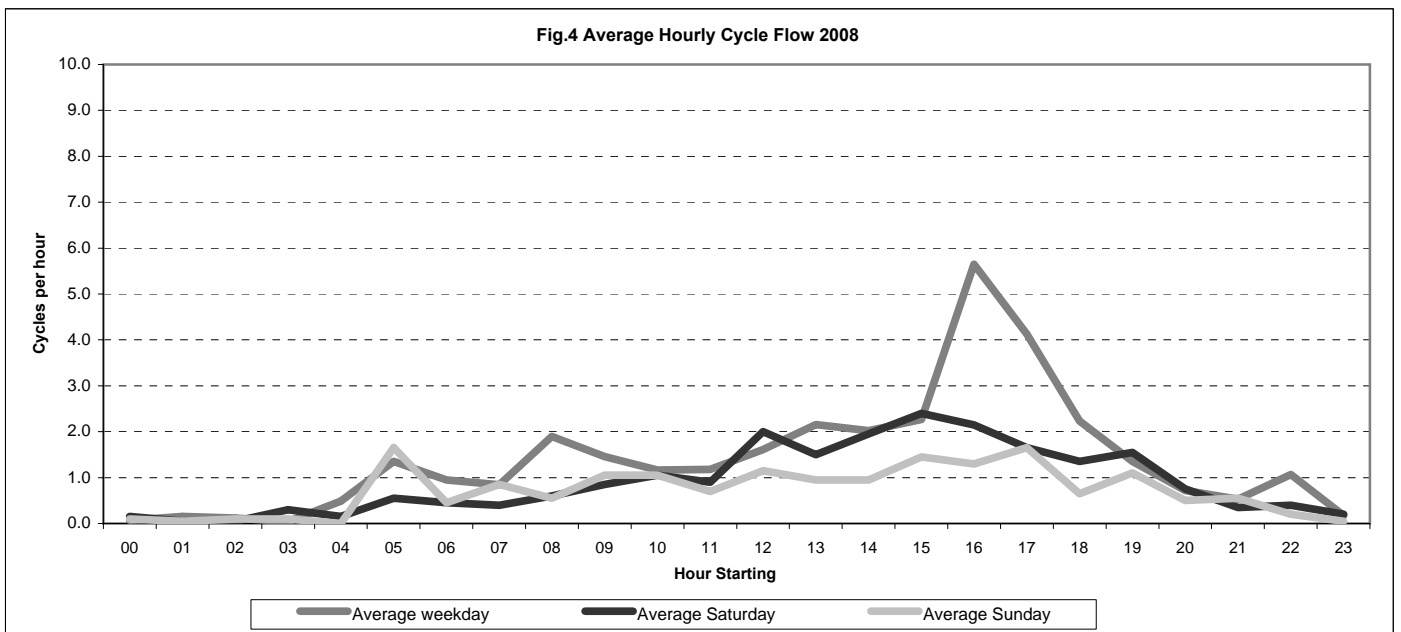
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 11070411 A49 Wallgate (cycle lane) Wigan**

West bound

Average cycle flows (Bank Holidays and School Holidays included)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	1	0	0	1	0	0	0	0	0
05	1	1	2	2	1	1	2	1	1
06	1	1	1	1	1	0	0	1	1
07	1	1	1	1	1	0	1	1	1
08	2	2	2	2	2	1	1	2	2
09	2	1	1	2	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1
12	1	2	1	1	2	2	1	2	2
13	2	2	2	2	3	2	1	2	2
14	2	2	2	2	2	2	1	2	2
15	2	2	2	2	2	2	1	2	2
16	6	5	7	6	5	2	1	6	5
17	4	4	4	4	4	2	2	4	3
18	2	2	2	2	2	1	1	2	2
19	2	1	1	1	2	2	1	1	1
20	1	1	1	1	1	1	1	1	1
21	1	0	0	1	1	0	1	1	1
22	0	1	1	1	1	0	0	1	1
23	0	0	0	0	0	0	0	0	0
TOTALS									
12 hour (0700-1900)	27	26	27	27	26	17	12	27	23
am peak (0700-1000)	4	5	4	4	4	2	2	4	4
off peak (1000-1600)	10	10	10	10	11	10	6	10	10
pm peak (1600-1900)	12	12	13	12	11	5	4	12	10
24 hour (0000-2400)	33	33	34	34	34	22	17	34	30

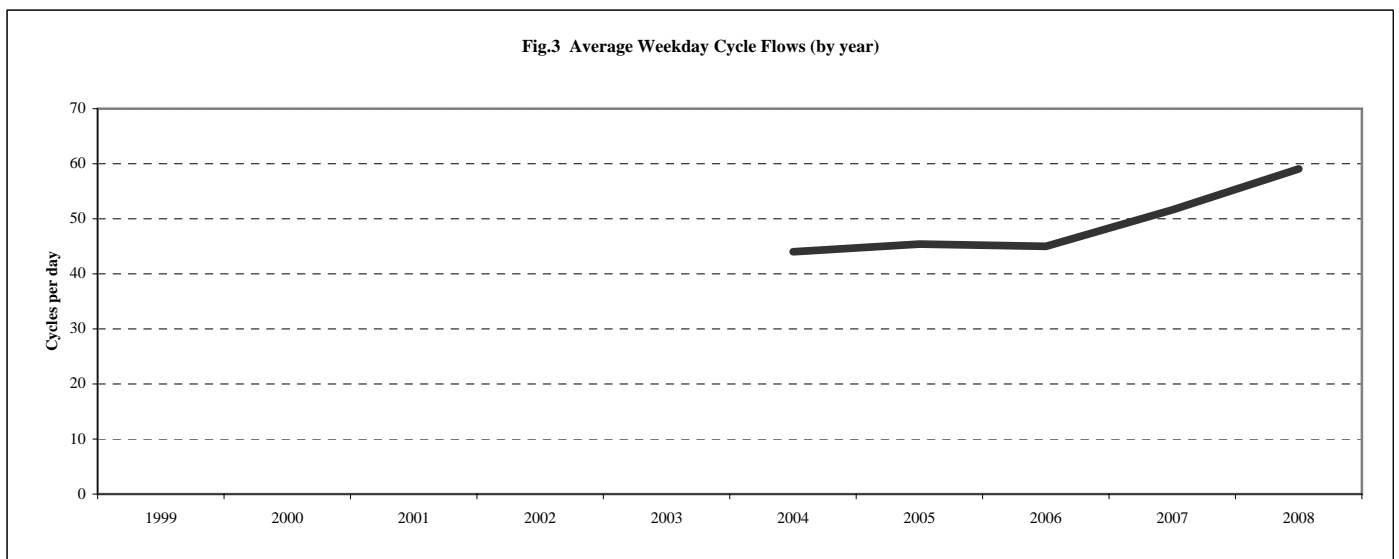
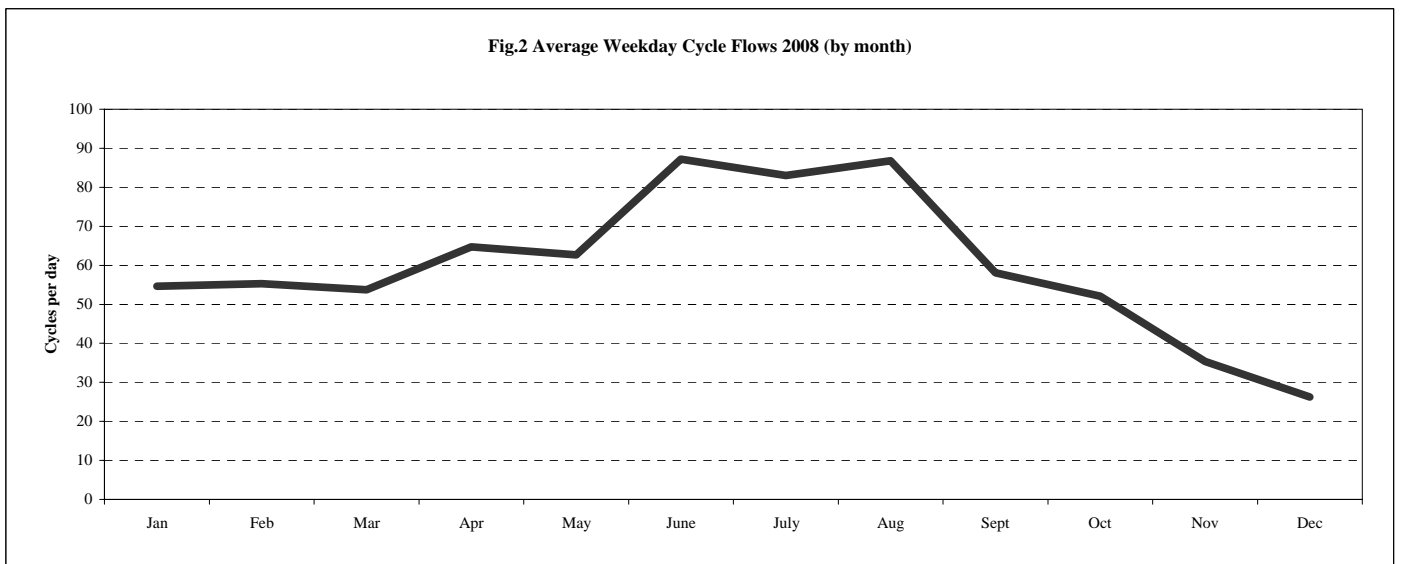
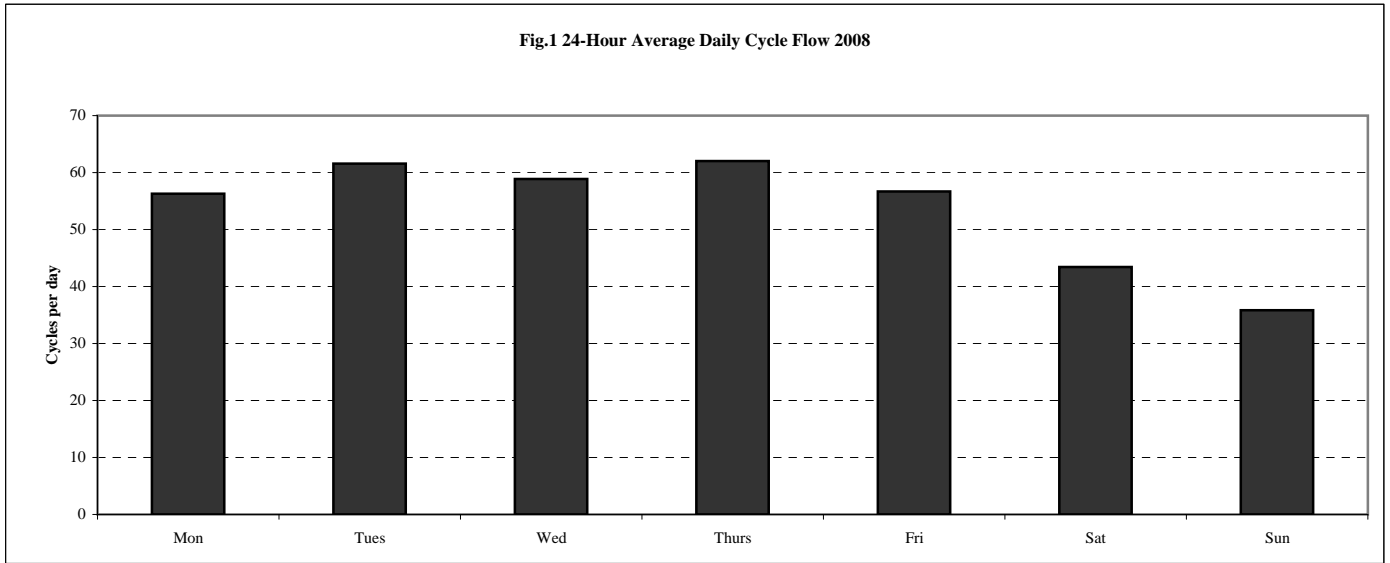
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	23	23	21	22	30	32	32	26	34	27	16	13
24 hour	29	29	26	29	37	40	42	33	43	34	18	18
Saturdays												
12 hour	17	11	12	13	20	18	11	17	29	10	8	11
24 hour	23	15	14	18	27	21	12	24	40	11	10	14
Sundays												
12 hour	7	8	11	8	16	13	12	13	15	18	7	5
24 hour	11	12	14	11	21	20	18	18	19	21	8	9



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 11070420 A49 Wallgate (footway) Wigan**

Bank Holidays and School Holidays included



— Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 11070420 A49 Wallgate (footway) Wigan**

Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	1	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	4	4	4	3	3	1	2	4	3
06	4	4	4	5	3	1	1	4	3
07	4	5	5	5	4	1	2	5	4
08	3	2	2	3	1	1	1	2	2
09	2	2	2	2	2	1	1	2	2
10	2	2	2	2	3	3	1	2	2
11	3	2	2	3	3	3	2	3	3
12	3	2	2	3	3	3	1	3	3
13	2	3	3	5	4	3	3	3	3
14	4	4	4	3	5	3	4	4	4
15	4	5	5	4	6	4	5	5	5
16	5	6	5	5	6	4	4	6	5
17	6	7	5	6	3	4	2	6	5
18	3	5	4	3	4	3	2	4	3
19	3	3	2	3	2	2	1	3	2
20	3	2	1	2	2	1	1	2	2
21	1	1	1	2	1	1	1	1	1
22	0	0	1	1	1	0	0	1	1
23	1	0	0	0	0	1	1	0	0
TOTALS									
12 hour (0700-1900)	40	45	43	45	43	35	28	43	40
am peak (0700-1000)	9	10	10	10	7	4	4	9	8
off peak (1000-1600)	18	18	19	20	23	20	16	20	19
pm peak (1600-1900)	13	18	15	15	13	11	8	15	13
24 hour (0000-2400)	56	62	59	62	57	43	36	59	54

Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	41	41	40	47	45	58	59	68	46	42	30	22
24 hour	55	55	54	65	63	87	83	87	58	52	35	26
Saturdays												
12 hour	39	26	29	38	41	39	40	49	51	25	20	18
24 hour	51	33	39	46	50	49	49	58	58	30	24	20
Sundays												
12 hour	21	25	29	32	25	38	49	43	56	36	20	20
24 hour	30	33	40	39	34	52	64	54	67	42	24	23

