

APPENDIX 2
AUTOMATIC TRAFFIC AND CYCLE COUNTS

AUTOMATIC TRAFFIC AND CYCLE COUNTS

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

ATC

Data is available in 2008 for:

- Site 00480041/2 A627 Ashton Road, Bardsley
- Site 00490751/2 A669 Middleton Road, Chadderton
- Site 00490771/2 A62 Manchester Road, Werneth

ACC

Data is available in 2008 for:

- Site 10470203 A663 Broadway, Oldham (Cycle Path)

Data is unavailable in 2008 for:

- Site 10470191 A62 Manchester Road, Werneth (Cycle Lane)

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.



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GMTU
 SALISBURY HOUSE
 GRANBY ROW
 MANCHESTER M1 7AH

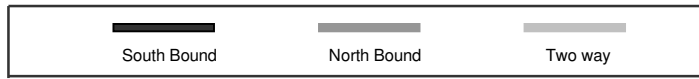
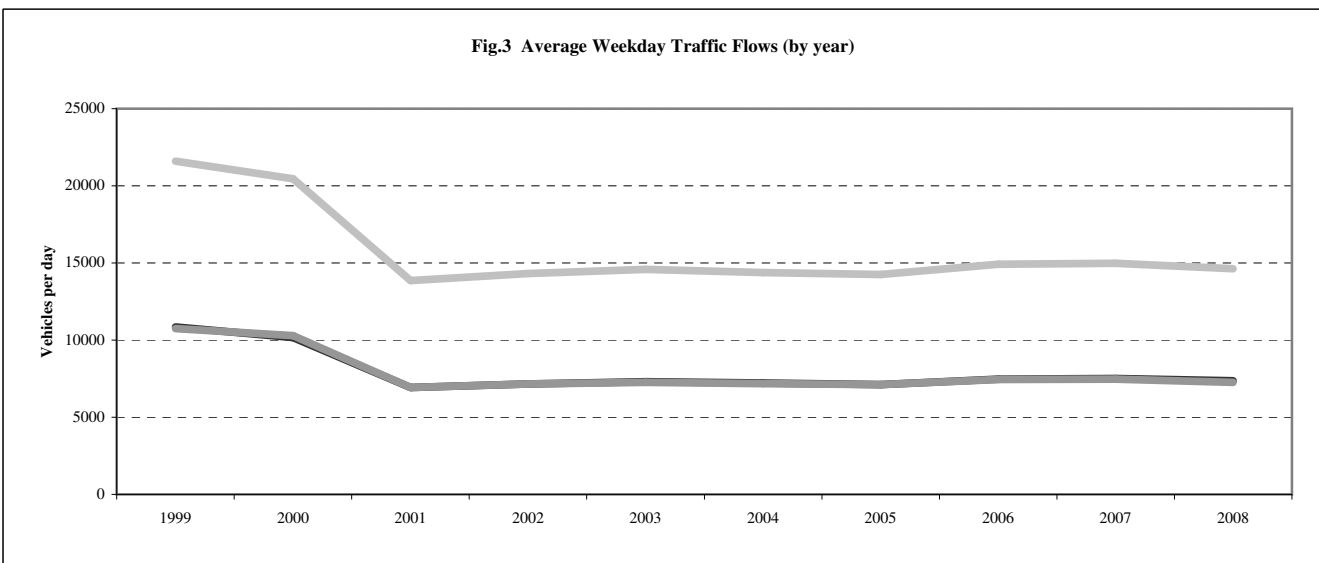
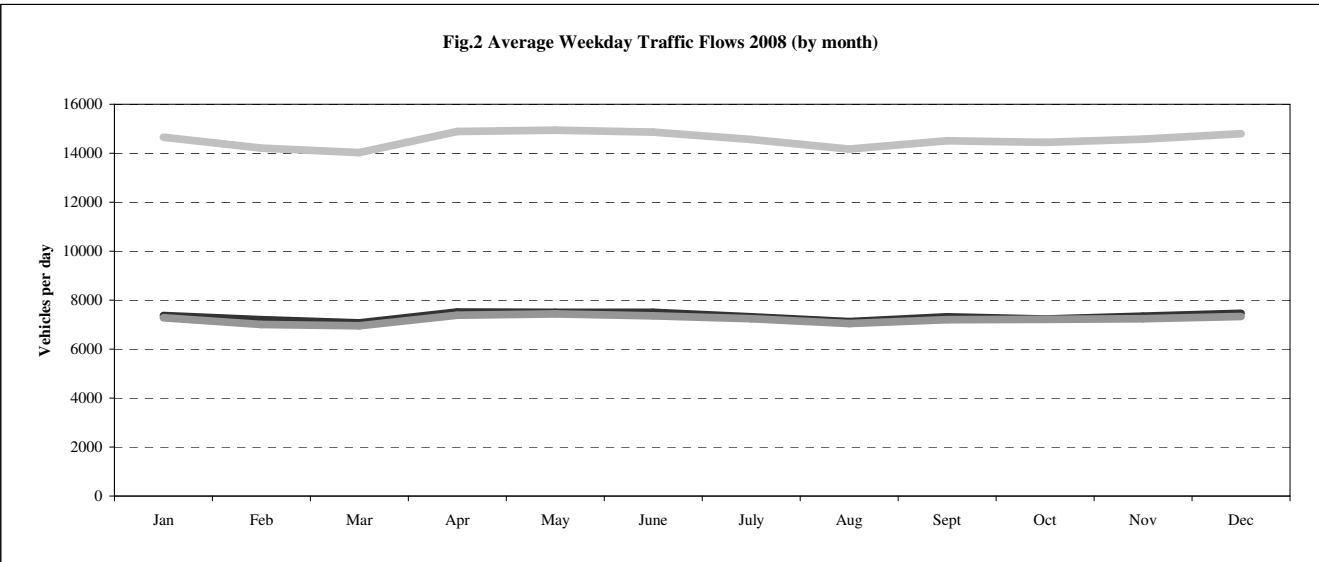
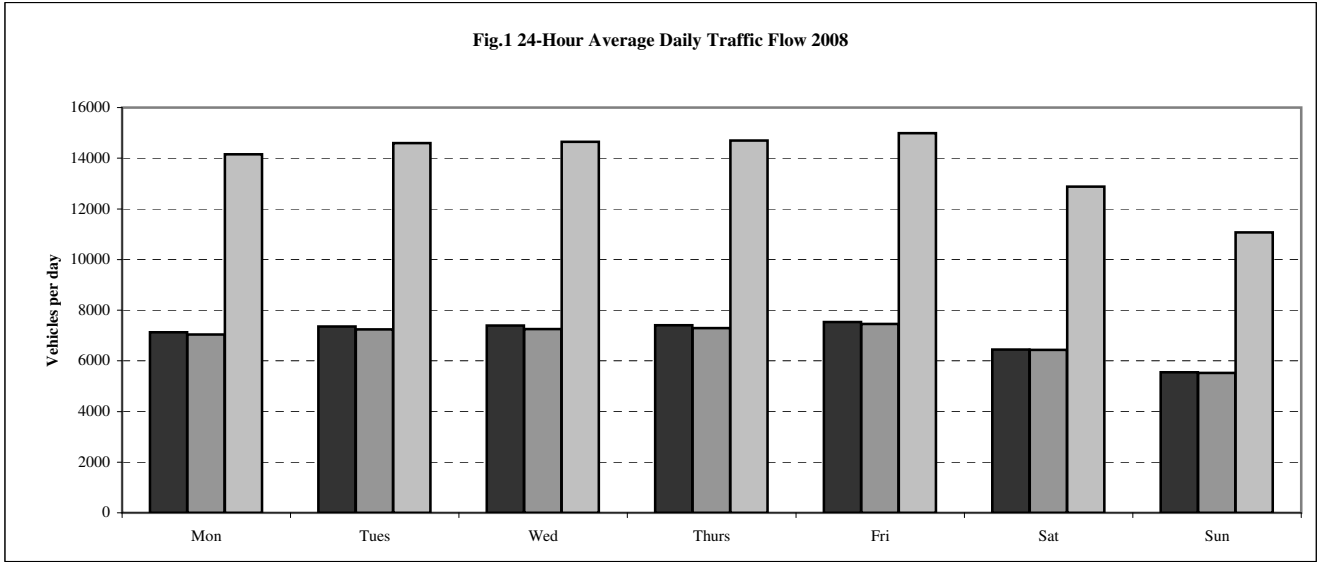
Oldham Automatic Traffic and Cycle Counter Sites

Drawn By : R. Davies

Date : 04/09/2009

GMTU Report No 1480 A2

**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00480041/2 A627 Ashton Road Bardsley Oldham**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00480041 A627 Ashton Road Bardsley Oldham**

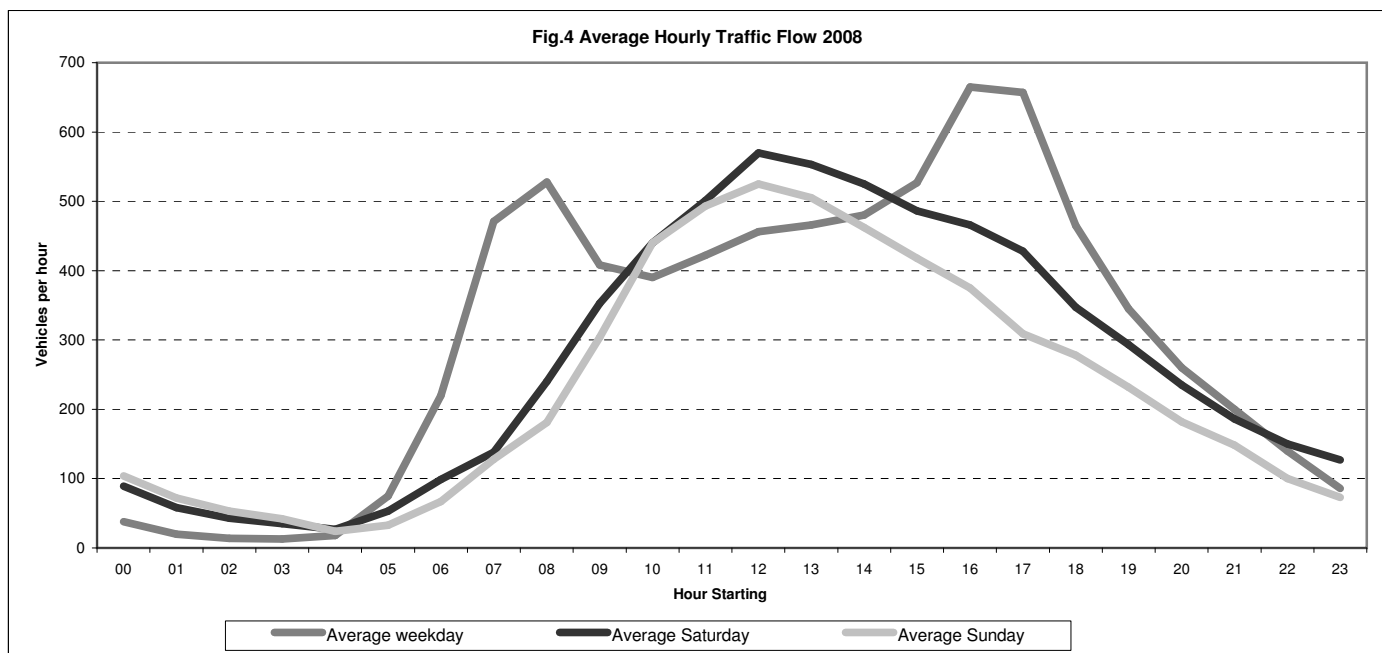
South Bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	40	33	34	37	44	89	104	38	54
01	22	17	20	18	22	58	72	20	33
02	16	13	11	13	18	43	53	14	24
03	16	11	11	12	14	35	42	13	20
04	18	16	17	20	17	27	24	18	20
05	73	76	75	74	75	53	33	75	66
06	216	227	223	224	212	99	67	220	181
07	472	480	474	473	454	138	128	471	374
08	524	534	529	525	526	240	181	528	437
09	392	414	417	409	407	353	304	408	385
10	382	392	386	386	402	440	440	390	404
11	410	427	417	422	434	501	493	422	443
12	446	457	447	449	481	570	525	456	482
13	445	461	456	456	510	553	505	466	484
14	467	473	465	468	526	525	462	480	484
15	502	509	520	517	589	486	418	527	506
16	663	666	677	682	636	466	375	665	595
17	644	671	685	679	604	428	309	657	574
18	440	474	488	469	453	347	278	465	421
19	316	336	356	354	364	293	232	345	322
20	240	264	254	270	273	235	182	260	245
21	187	199	204	211	200	186	148	200	191
22	125	135	140	148	154	150	100	140	136
23	66	74	84	89	118	127	73	86	90
TOTALS									
12 hour (0700-1900)	5787	5958	5961	5935	6022	5047	4418	5935	5589
am peak (0700-1000)	1388	1428	1420	1407	1387	731	613	1407	1196
off peak (1000-1600)	2652	2719	2691	2698	2942	3075	2843	2741	2803
pm peak (1600-1900)	1747	1811	1850	1830	1693	1241	962	1787	1590
24 hour (0000-2400)	7122	7359	7390	7405	7533	6442	5548	7364	6971

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	6018	5814	5689	6055	6029	5986	5854	5687	5889	5824	5944	6026
24 hour	7369	7201	7075	7510	7506	7499	7324	7123	7319	7235	7342	7468
Saturdays												
12 hour	4992	5124	5011	5180	5005	4931	4910	4700	5020	5080	5235	5024
24 hour	6375	6528	6410	6583	6442	6390	6442	5995	6390	6391	6558	6414
Sundays												
12 hour	4205	4509	4435	4293	4557	4617	4439	4160	4583	4530	4194	4256
24 hour	5307	5653	5501	5435	5710	5822	5697	5325	5759	5644	5199	5316



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00480042 A627 Ashton Road Bardsley Oldham**

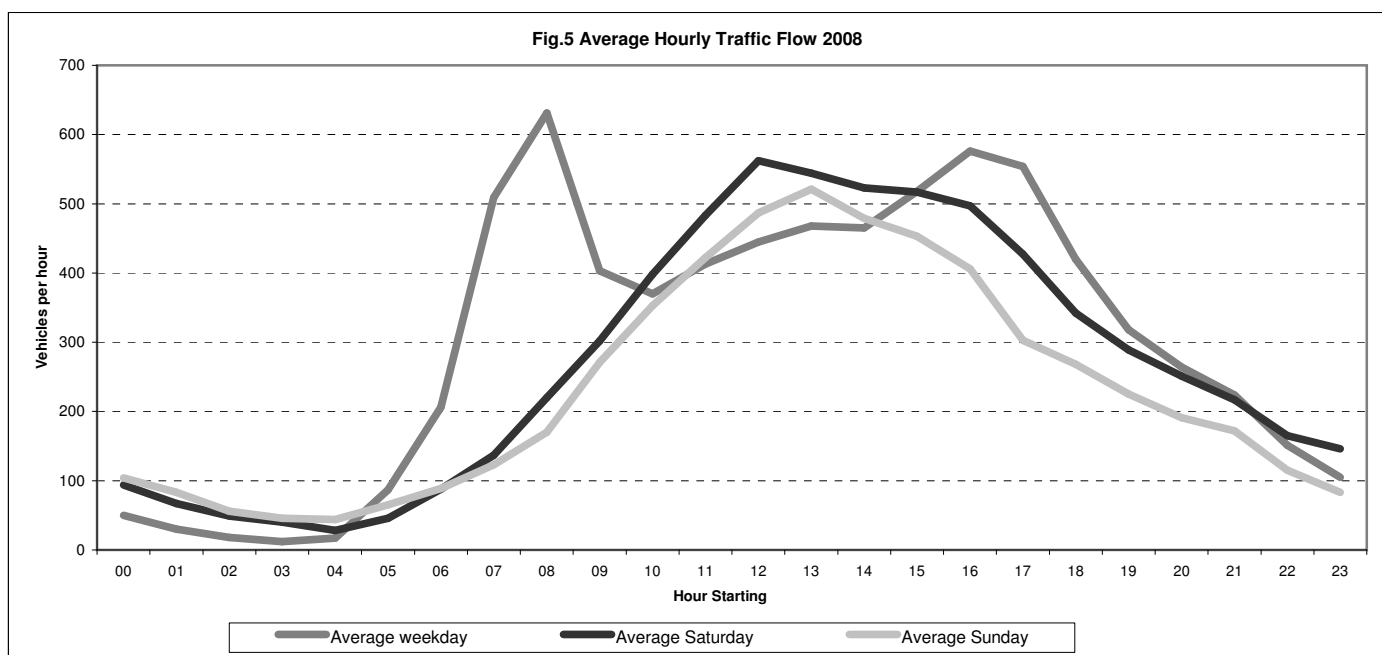
North Bound

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

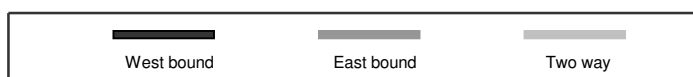
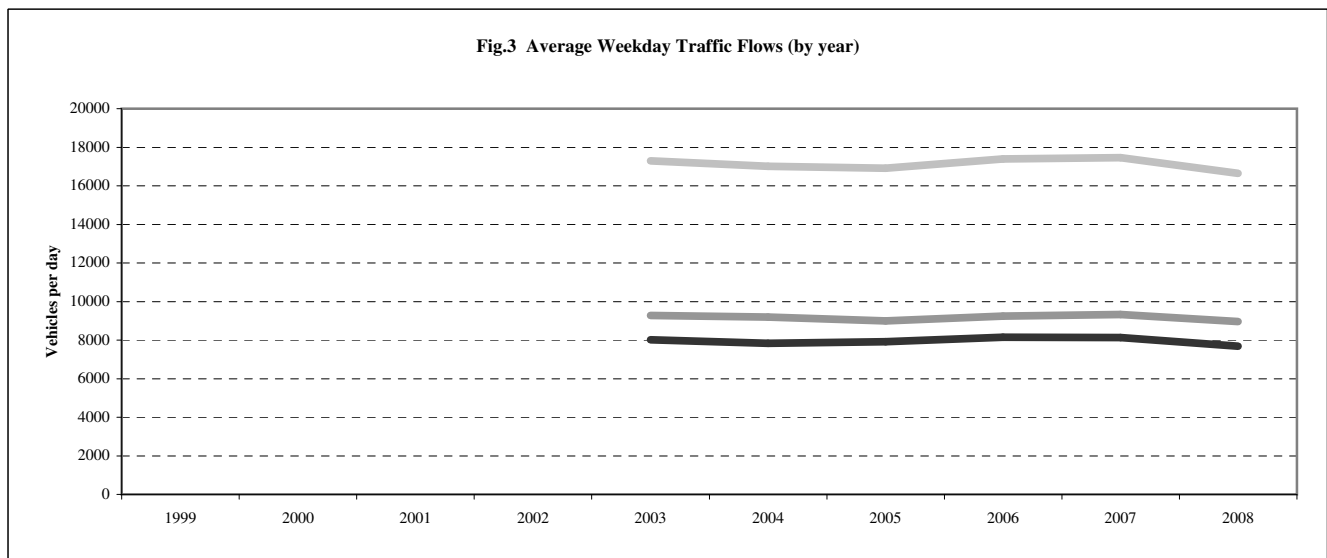
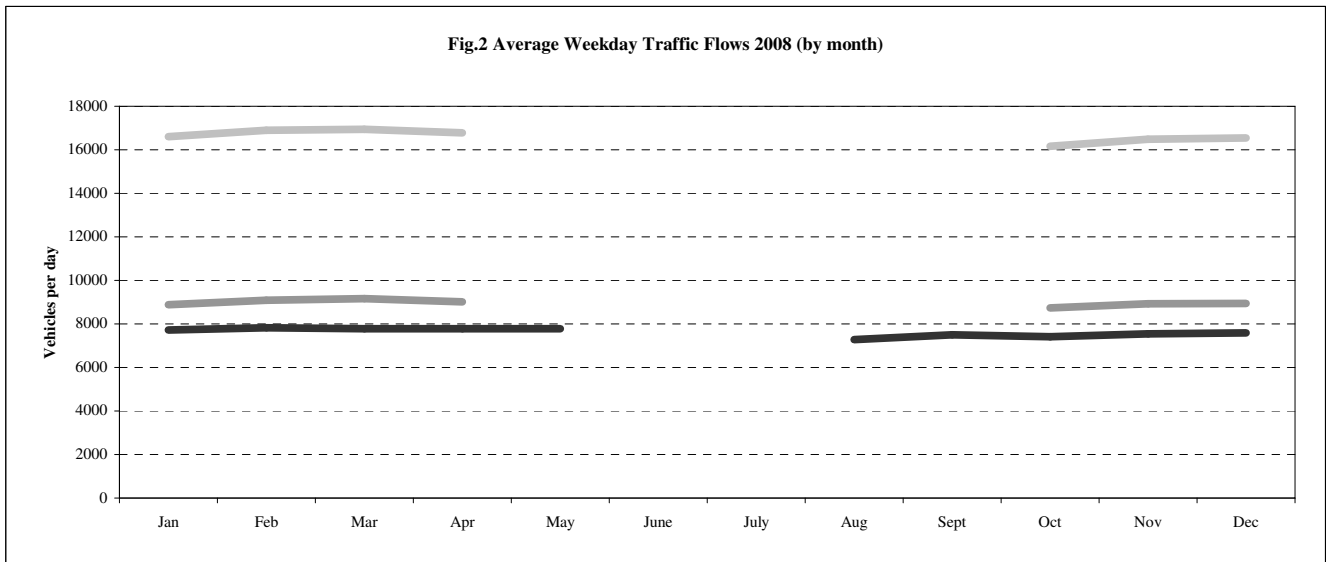
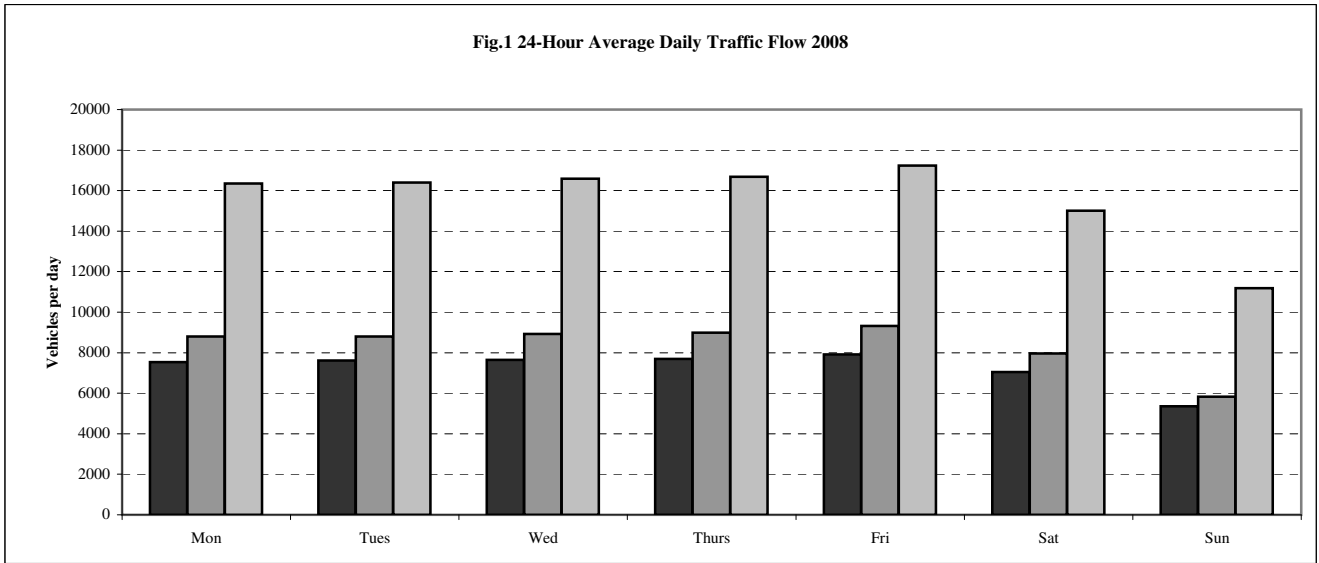
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	52	42	48	50	57	94	104	50	64
01	34	27	28	29	33	67	83	30	43
02	20	15	15	17	21	49	56	18	28
03	14	10	10	11	16	40	46	12	21
04	18	17	17	17	18	28	44	17	23
05	92	90	84	88	83	46	65	87	78
06	196	209	216	212	196	88	89	206	172
07	506	527	520	512	482	137	123	509	401
08	634	636	636	636	615	220	170	631	507
09	398	403	403	405	408	302	271	403	370
10	360	376	362	368	384	398	353	370	372
11	403	414	403	420	427	483	422	413	425
12	424	448	431	441	479	562	487	445	467
13	444	460	451	460	523	544	521	468	486
14	443	460	456	458	507	523	479	465	475
15	500	513	506	512	557	517	453	518	508
16	579	583	592	577	549	497	406	576	540
17	563	576	580	552	498	427	303	554	500
18	390	430	433	429	420	342	268	420	387
19	288	305	311	326	358	289	225	318	300
20	253	256	259	270	284	251	191	264	252
21	206	217	235	236	225	217	172	224	215
22	135	139	154	158	168	165	115	151	148
23	82	89	102	103	149	146	83	105	108
TOTALS									
12 hour (0700-1900)	5644	5826	5773	5770	5849	4952	4256	5772	5438
am peak (0700-1000)	1538	1566	1559	1553	1505	659	564	1543	1278
off peak (1000-1600)	2574	2671	2609	2659	2877	3027	2715	2679	2733
pm peak (1600-1900)	1532	1589	1605	1558	1467	1266	977	1550	1427
24 hour (0000-2400)	7034	7242	7252	7287	7457	6432	5529	7254	6890

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	5883	5563	5510	5888	5872	5803	5710	5558	5718	5774	5772	5836
24 hour	7285	7004	6953	7384	7438	7366	7237	7043	7197	7211	7237	7330
Saturdays												
12 hour	4905	4972	4960	5067	4933	4876	4772	4625	4924	5013	5117	4958
24 hour	6368	6487	6454	6541	6402	6422	6415	5960	6373	6402	6498	6431
Sundays												
12 hour	4195	4370	4288	4143	4293	4350	4295	3940	4357	4362	4104	4047
24 hour	5395	5632	5491	5408	5635	5724	5700	5324	5667	5635	5272	5256



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00490751/2 A669 Middleton Road Chadderton Oldham**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00490751 A669 Middleton Road Chadderton Oldham**

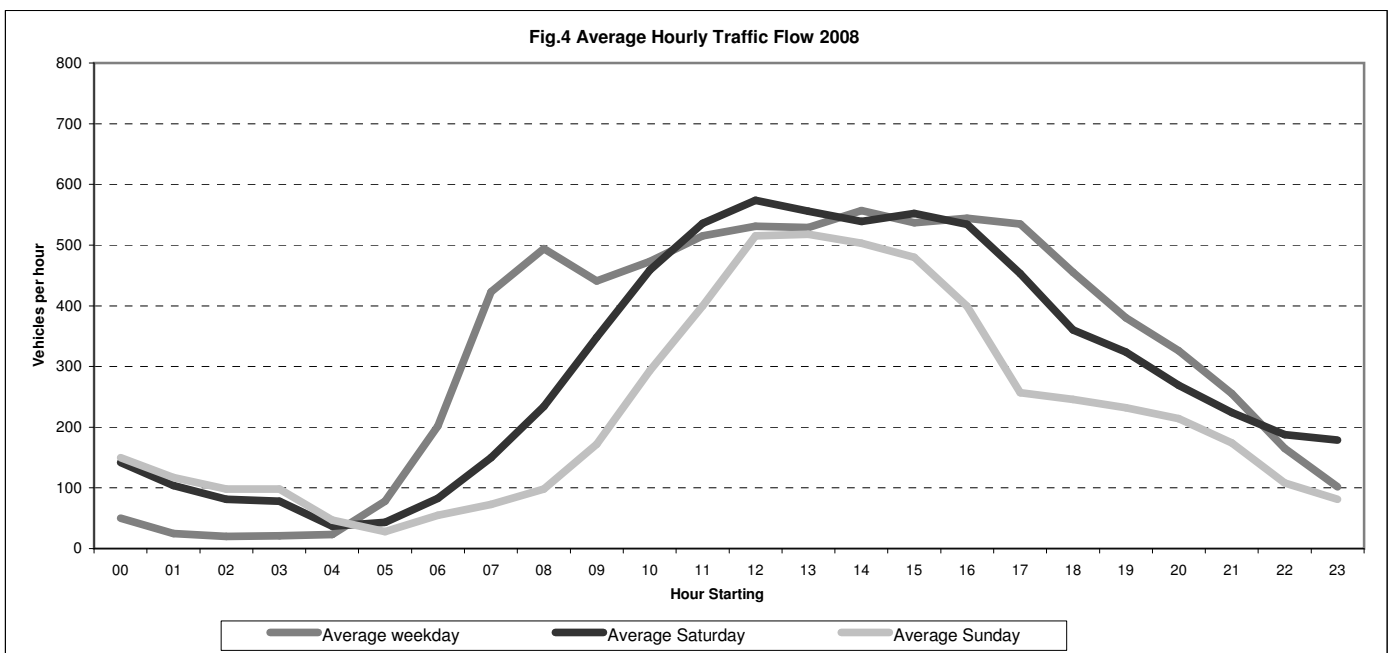
West bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	47	44	47	45	67	142	150	50	77
01	27	20	23	23	34	104	117	25	50
02	22	14	15	15	32	81	98	20	40
03	21	18	16	16	33	78	98	21	40
04	22	21	21	21	30	37	47	23	28
05	77	79	76	81	76	43	28	78	66
06	194	206	206	205	199	83	55	202	164
07	424	425	435	423	406	150	73	423	334
08	487	492	496	496	499	234	98	494	400
09	441	442	434	443	447	348	172	441	390
10	459	466	467	472	499	459	293	473	445
11	506	507	516	509	538	536	400	515	502
12	520	515	533	531	557	574	515	531	535
13	516	523	544	519	545	556	518	529	532
14	548	555	558	558	567	539	503	557	547
15	539	546	544	544	513	552	480	537	531
16	554	549	545	547	526	534	399	544	522
17	538	540	550	510	538	453	257	535	484
18	471	446	447	469	443	360	246	455	412
19	364	381	370	386	398	324	232	380	351
20	319	333	330	322	326	269	214	326	302
21	233	256	248	275	262	224	174	255	239
22	138	148	150	179	210	188	108	165	160
23	74	81	83	100	174	179	81	102	110
TOTALS									
12 hour (0700-1900)	6003	6006	6069	6021	6078	5295	3954	6034	5634
am peak (0700-1000)	1352	1359	1365	1362	1352	732	343	1358	1124
off peak (1000-1600)	3088	3112	3162	3133	3219	3216	2709	3142	3092
pm peak (1600-1900)	1563	1535	1542	1526	1507	1347	902	1534	1418
24 hour (0000-2400)	7541	7607	7654	7689	7919	7047	5356	7681	7261

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	6093	6133	6110	6090	6041	-	-	5753	5946	5869	5934	5944
24 hour	7725	7817	7782	7777	7784	-	-	7277	7504	7413	7547	7592
Saturdays												
12 hour	5306	5574	5404	5347	5301	-	-	4922	5166	5218	5227	5059
24 hour	7040	7335	7276	7165	7084	-	-	6596	6795	6938	6905	6804
Sundays												
12 hour	3911	4216	4128	3936	3916	-	-	3698	3850	3944	3892	3863
24 hour	5266	5677	5469	5440	5407	-	-	5081	5221	5364	5237	5238



**Greater Manchester Transportation Unit
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Site No: 00490752 A669 Middleton Road Chadderton Oldham**

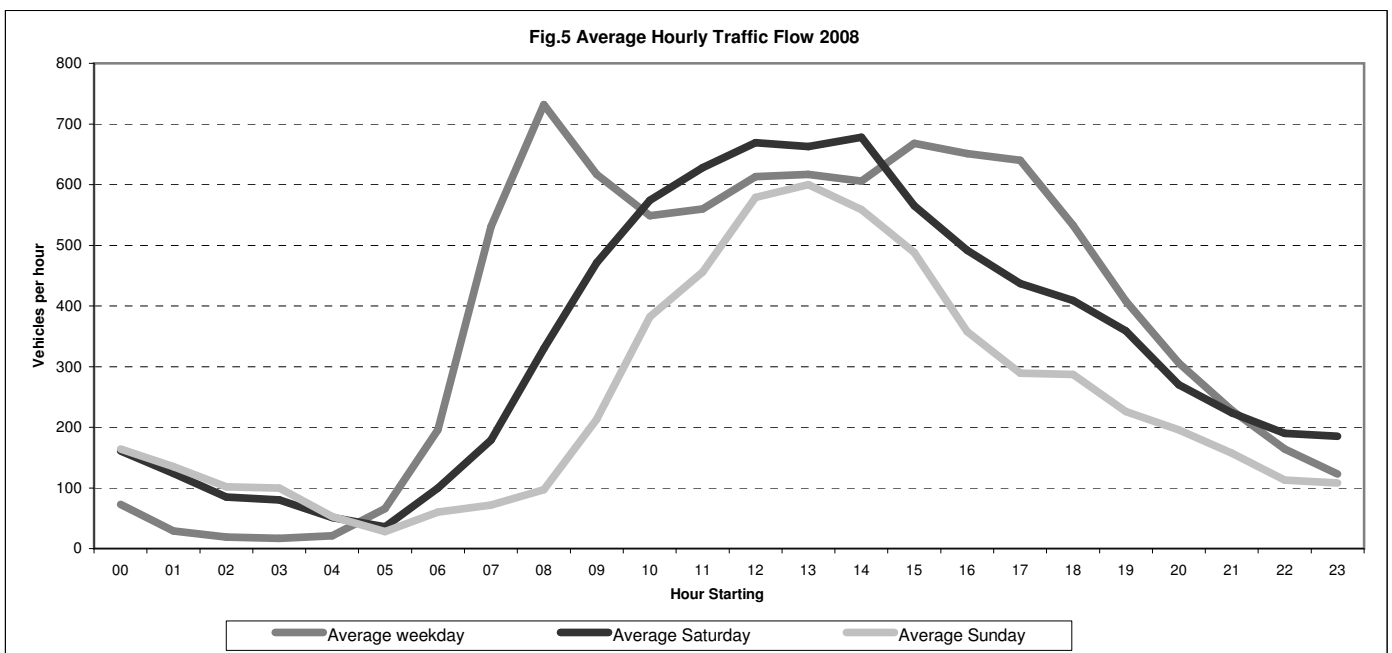
East bound

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

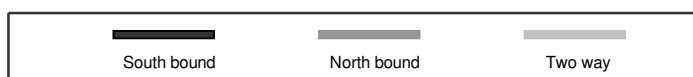
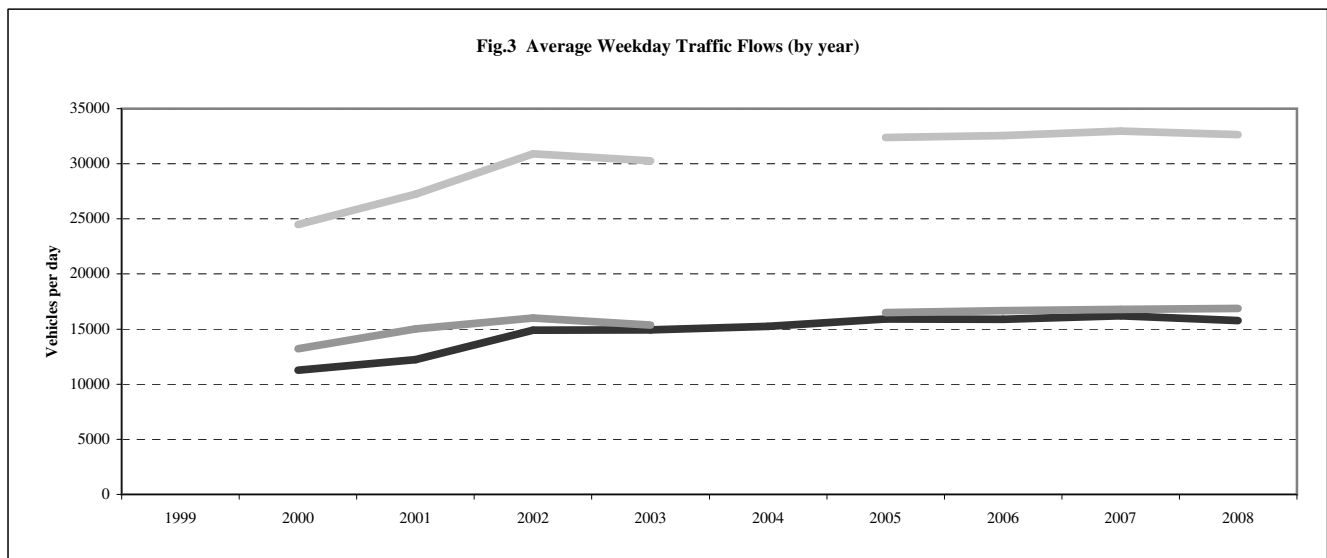
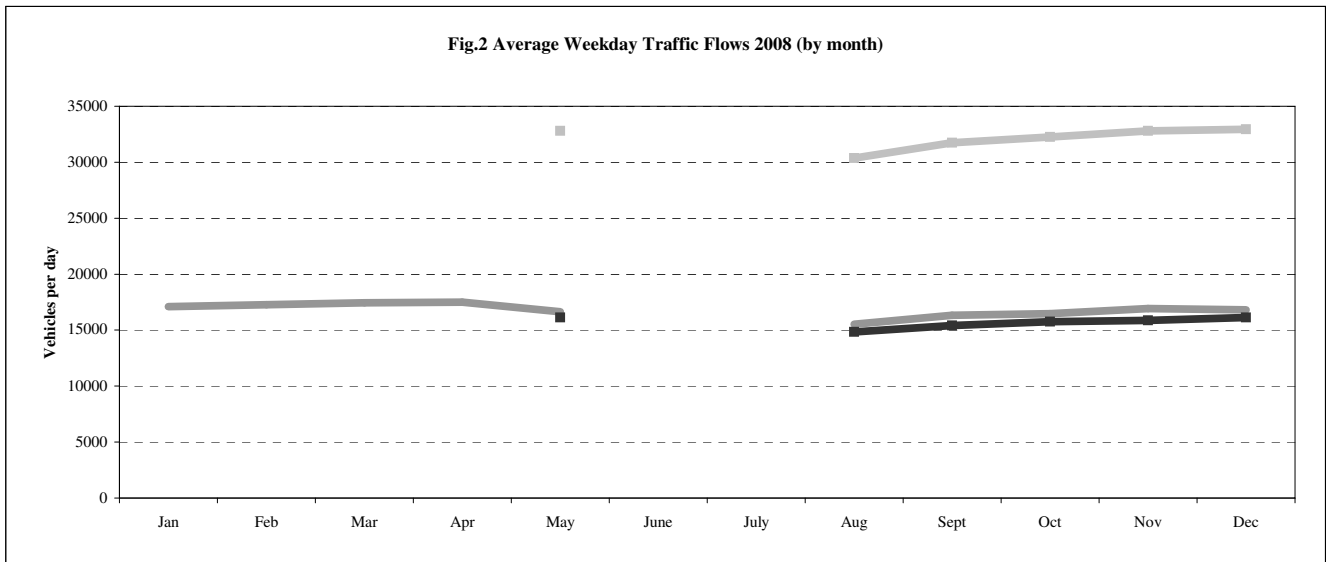
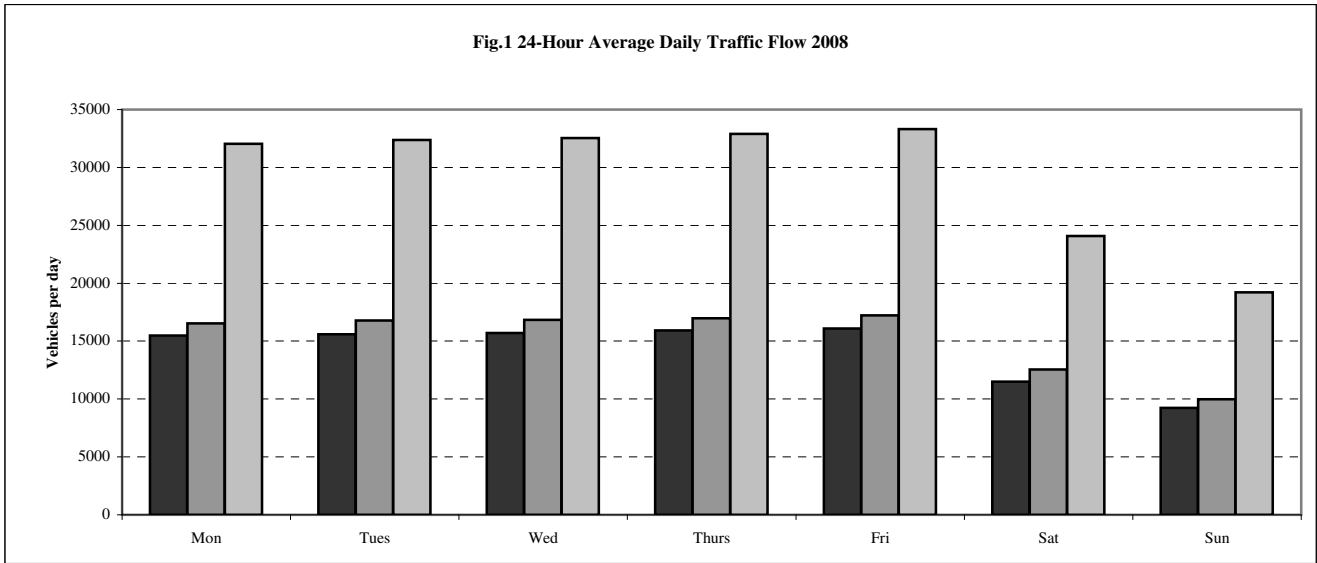
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	74	66	65	70	90	161	164	73	99
01	34	22	26	27	38	124	135	29	58
02	22	16	15	15	28	85	102	19	40
03	16	14	12	14	28	80	100	17	38
04	19	20	21	20	27	51	53	21	30
05	61	67	65	67	70	36	28	66	56
06	182	196	201	198	203	100	60	196	163
07	521	531	535	535	531	179	72	531	415
08	714	738	756	735	718	330	97	732	584
09	613	601	624	604	644	471	213	617	539
10	542	528	559	545	569	574	382	549	528
11	554	548	554	557	589	628	456	560	555
12	613	586	591	626	649	669	579	613	616
13	620	595	608	599	665	663	600	617	621
14	600	581	609	596	642	678	559	606	609
15	666	656	669	661	688	565	488	668	628
16	651	661	654	650	639	492	358	651	586
17	645	662	670	633	590	437	289	640	561
18	529	546	523	549	520	409	287	533	480
19	397	404	392	431	417	359	226	408	375
20	283	296	290	331	329	270	196	306	285
21	207	215	223	242	251	224	157	228	217
22	140	145	153	171	210	190	113	164	160
23	102	102	112	119	178	185	108	123	129
TOTALS									
12 hour (0700-1900)	7268	7233	7352	7290	7444	6095	4380	7317	6722
am peak (0700-1000)	1848	1870	1915	1874	1893	980	382	1880	1538
off peak (1000-1600)	3595	3494	3590	3584	3802	3777	3064	3613	3557
pm peak (1600-1900)	1825	1869	1847	1832	1749	1338	934	1824	1627
24 hour (0000-2400)	8805	8796	8927	8995	9313	7960	5822	8967	8372

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	7300	7388	7465	7333	-	-	-	-	-	7228	7288	7265
24 hour	8883	9083	9162	9008	-	-	-	-	-	8743	8933	8945
Saturdays												
12 hour	6039	-	6148	6265	-	-	-	-	-	-	6077	5978
24 hour	7839	-	8160	8214	-	-	-	-	-	-	7923	7808
Sundays												
12 hour	4345	-	4525	4369	-	-	-	-	-	-	4342	4505
24 hour	5750	-	5901	5898	-	-	-	-	-	-	5763	5962



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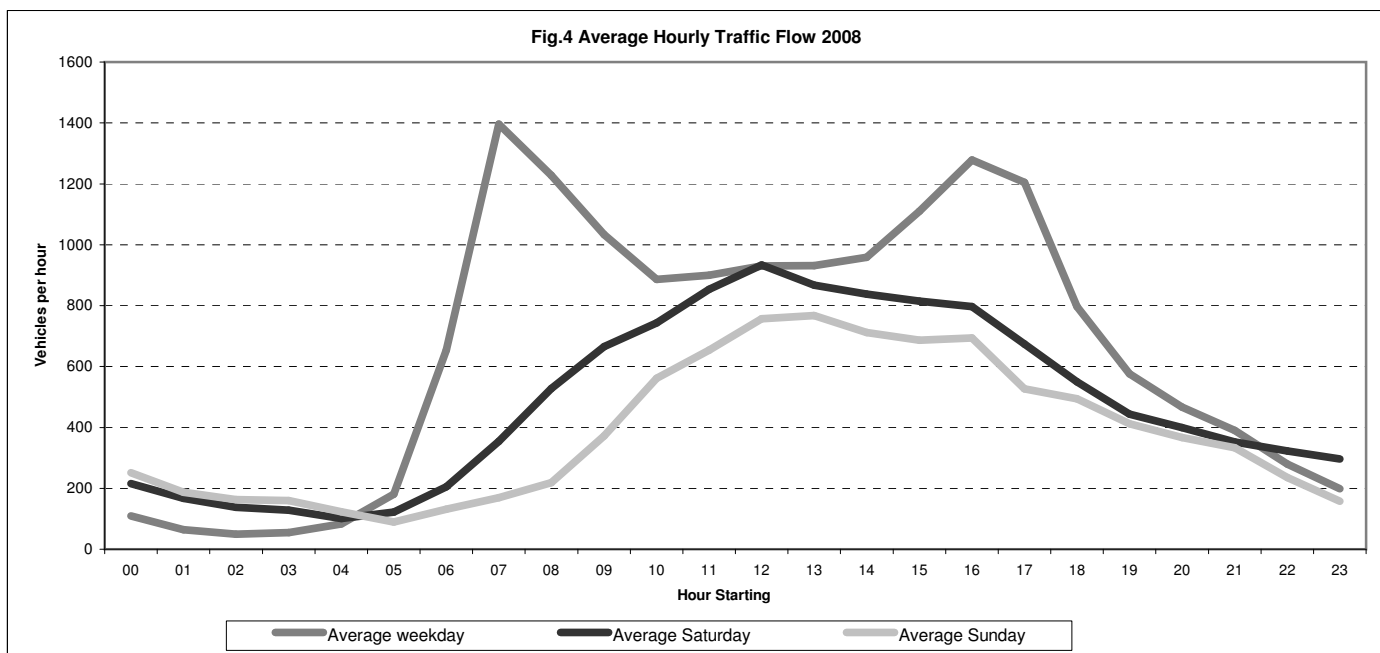
South bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	108	98	98	113	130	216	251	109	145
01	68	57	59	60	78	167	187	64	97
02	50	43	42	44	64	138	163	49	78
03	56	49	49	53	69	128	160	55	81
04	86	76	80	82	90	101	123	83	91
05	192	181	177	181	174	122	89	181	159
06	647	672	676	659	615	205	131	654	515
07	1410	1408	1405	1411	1344	354	169	1396	1072
08	1247	1219	1237	1223	1213	528	219	1228	984
09	1029	1028	1043	1054	1012	665	372	1033	886
10	879	852	882	899	917	743	561	886	819
11	881	885	895	896	942	854	654	900	858
12	901	913	924	935	978	933	757	930	906
13	907	899	909	925	1016	867	767	931	899
14	918	930	942	960	1046	838	712	959	907
15	1057	1079	1099	1119	1198	815	686	1110	1008
16	1269	1275	1270	1306	1268	797	694	1278	1126
17	1237	1236	1232	1224	1098	674	527	1205	1033
18	762	808	800	837	777	550	494	797	718
19	529	584	580	599	589	444	412	576	534
20	459	470	463	473	468	399	367	467	443
21	380	397	382	403	390	352	333	390	377
22	248	279	268	275	329	323	235	280	280
23	168	164	188	196	278	296	158	199	207
TOTALS									
12 hour (0700-1900)	12497	12532	12638	12789	12809	8618	6612	12653	11216
am peak (0700-1000)	3686	3655	3685	3688	3569	1547	760	3657	2942
off peak (1000-1600)	5543	5558	5651	5734	6097	5050	4137	5716	5397
pm peak (1600-1900)	3268	3319	3302	3367	3143	2021	1715	3280	2877
24 hour (0000-2400)	15488	15602	15700	15927	16083	11509	9221	15760	14223

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	-	-	-	-	12846	-	-	11835	12363	12725	12804	12902
24 hour	-	-	-	-	16134	-	-	14850	15416	15770	15872	16136
Saturdays												
12 hour	-	-	-	-	8273	-	-	8090	8405	8598	8931	8695
24 hour	-	-	-	-	11196	-	-	10980	11304	11420	11777	11679
Sundays												
12 hour	-	-	-	-	5931	-	-	6117	6472	6344	6881	6961
24 hour	-	-	-	-	8546	-	-	8818	9064	8980	9434	9700



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2008
Site No: 00490772 A62 Manchester Road Werneth Oldham**

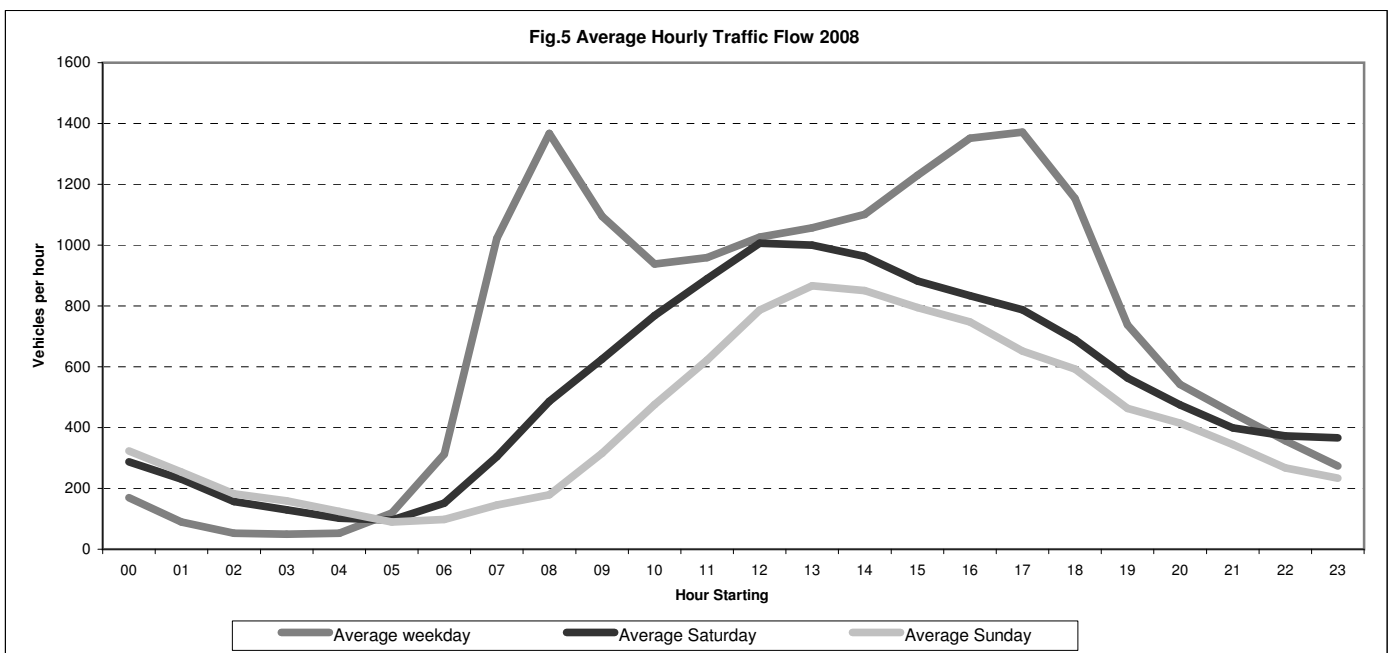
North bound

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

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	180	153	152	175	186	287	323	169	208
01	102	77	78	88	100	231	254	89	133
02	57	48	46	52	63	157	182	53	86
03	45	41	44	51	63	130	159	49	76
04	50	50	52	53	59	102	124	53	70
05	116	118	114	123	123	96	90	119	111
06	303	316	320	315	311	152	98	313	259
07	1026	1022	1030	1037	997	304	145	1022	794
08	1362	1382	1378	1365	1346	486	179	1367	1071
09	1082	1107	1128	1081	1078	625	316	1095	917
10	927	931	951	938	945	768	476	938	848
11	929	953	953	970	992	889	622	959	901
12	999	994	1010	1022	1103	1006	786	1026	989
13	1036	1036	1049	1042	1121	1000	866	1057	1021
14	1068	1068	1072	1100	1196	963	851	1101	1045
15	1176	1206	1199	1227	1340	882	795	1230	1118
16	1366	1355	1361	1340	1338	834	747	1352	1192
17	1406	1401	1389	1362	1303	787	652	1372	1186
18	1143	1221	1186	1170	1051	690	593	1154	1008
19	695	744	729	774	749	563	463	738	674
20	518	524	540	573	555	475	415	542	514
21	413	442	444	478	456	399	344	447	425
22	313	348	347	373	404	373	267	357	346
23	233	245	265	272	357	366	234	274	282
TOTALS									
12 hour (0700-1900)	13520	13676	13706	13654	13810	9234	7028	13673	12090
am peak (0700-1000)	3470	3511	3536	3483	3421	1415	640	3484	2782
off peak (1000-1600)	6135	6188	6234	6299	6697	5508	4396	6311	5922
pm peak (1600-1900)	3915	3977	3936	3872	3692	2311	1992	3878	3386
24 hour (0000-2400)	16545	16782	16837	16981	17236	12565	9981	16876	15274

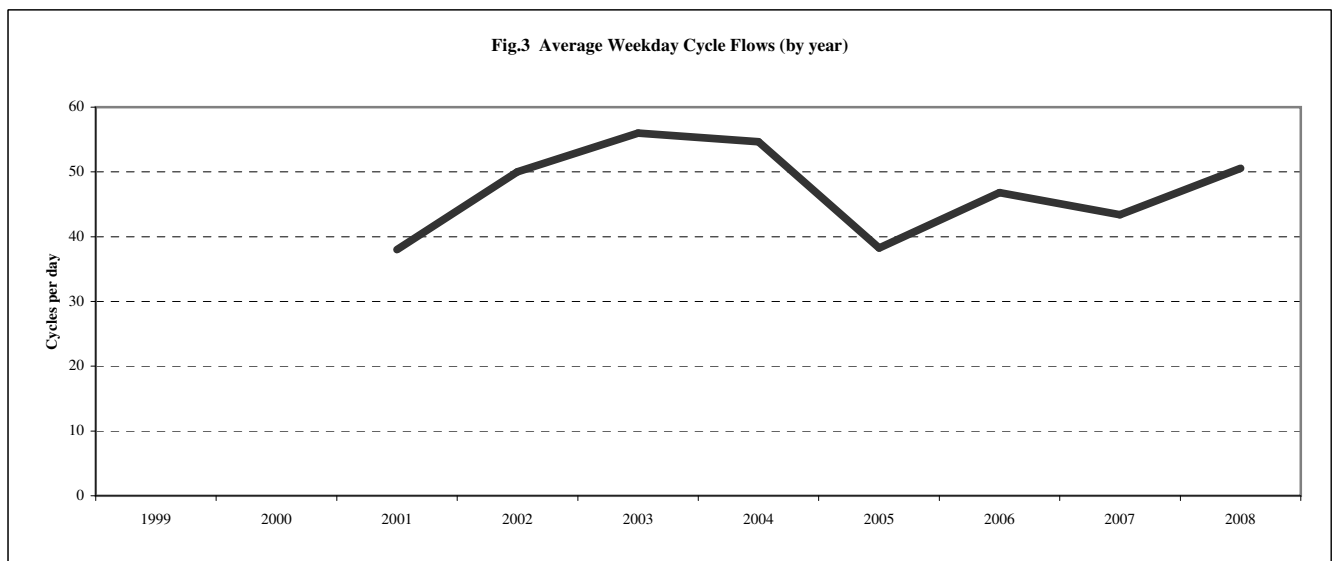
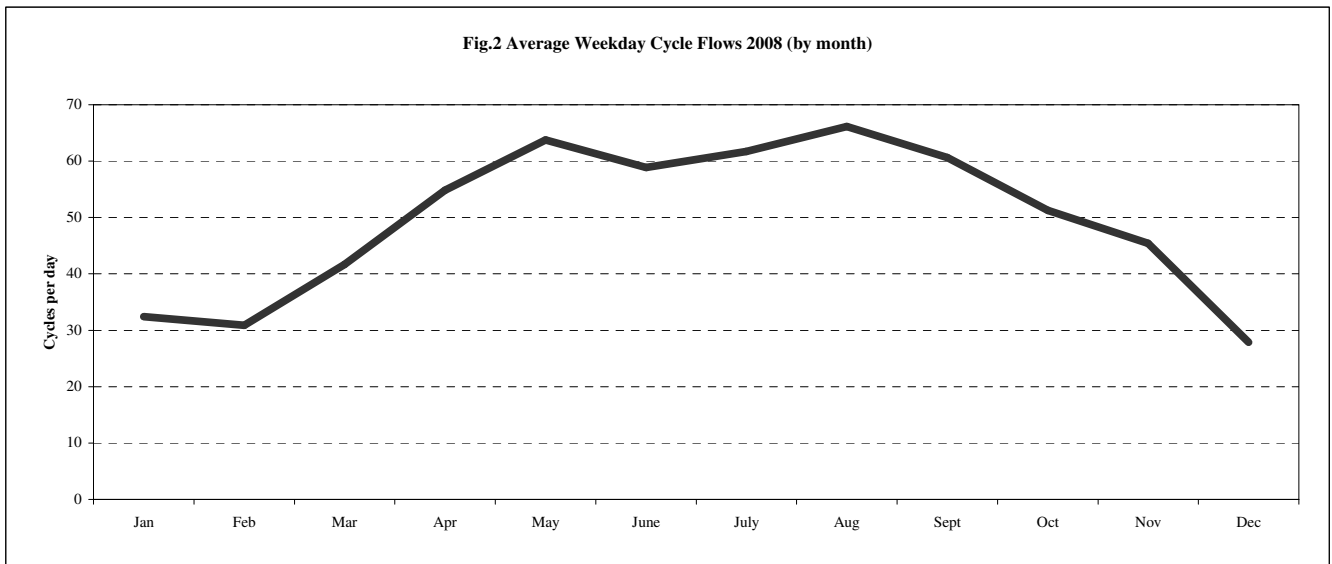
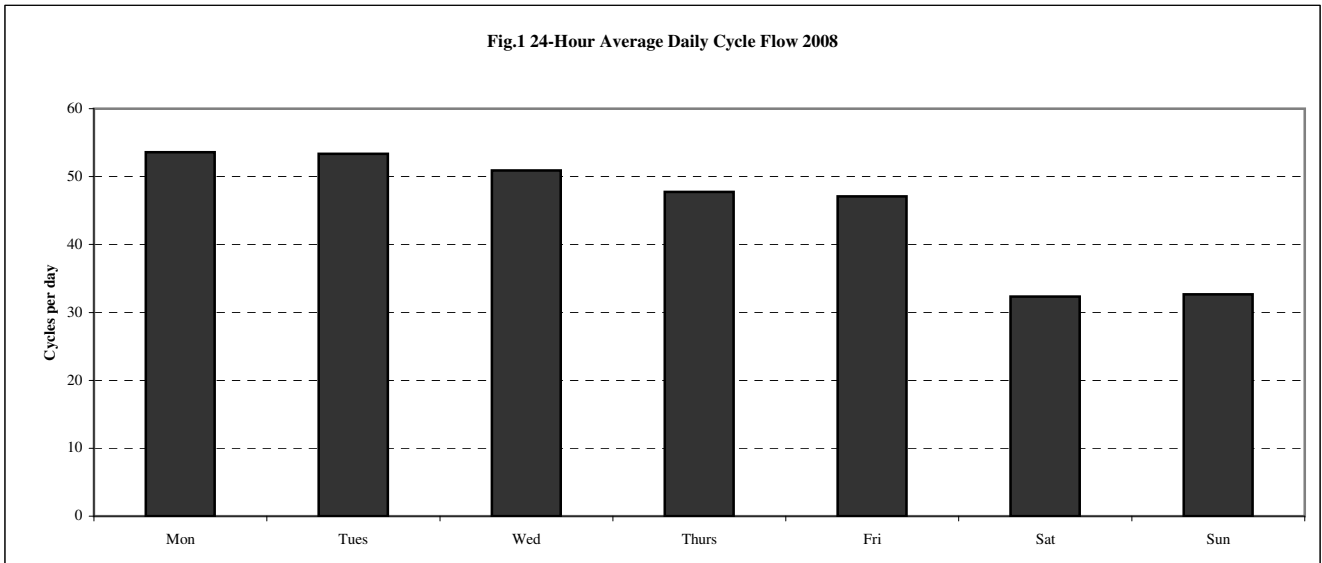
Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	14011	14042	14156	14175	13369	-	-	12370	13138	13344	13677	13565
24 hour	17099	17275	17439	17498	16653	-	-	15522	16339	16481	16917	16816
Saturdays												
12 hour	9250	9715	9533	9329	8762	-	-	8362	8992	8968	9442	9066
24 hour	12537	13197	12836	12862	12084	-	-	11611	12270	12244	12774	12472
Sundays												
12 hour	6992	7629	7386	6809	7116	-	-	6578	7063	7172	6279	7189
24 hour	9905	10725	10391	10073	10143	-	-	9757	10018	10230	10259	10248



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 10470203 A663 Broadway (cycle path) Oldham**

Bank Holidays and School Holidays included



— Both directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2008
Site No: 10470203 A663 Broadway (cycle path) Oldham**

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	1	0	0	0		0	0
03	1	0	0	0	0	0	0		0	0
04	0	0	0	0	0	0	0		0	0
05	1	1	1	1	1	0	0		1	1
06	2	2	2	2	2	1	1		2	2
07	4	5	5	4	4	2	1		4	4
08	3	4	4	3	3	2	1		3	3
09	2	2	2	2	2	2	2		2	2
10	2	2	2	2	2	2	2		2	2
11	2	3	3	2	3	2	2		3	2
12	3	2	3	2	3	2	2		2	2
13	3	3	3	3	3	2	3		3	3
14	3	4	3	3	3	2	3		3	3
15	3	4	4	3	4	2	3		3	3
16	6	6	5	4	4	2	3		5	4
17	6	6	5	5	5	3	2		5	4
18	4	4	3	3	2	3	2		3	3
19	3	3	3	3	2	2	2		3	2
20	1	1	1	1	1	1	1		1	1
21	1	1	1	1	1	1	1		1	1
22	1	1	1	1	0	0	1		1	1
23	2	1	1	1	0	0	1		1	1
TOTALS										
12 hour (0700-1900)	42	43	41	37	38	26	26		40	36
am peak (0700-1000)	9	11	11	9	9	6	4		10	8
off peak (1000-1600)	17	17	17	15	17	12	15		17	16
pm peak (1600-1900)	16	15	13	12	11	7	7		14	12
24 hour (0000-2400)	54	53	51	48	47	32	33		51	45

Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	26	26	34	41	51	45	47	51	48	41	37	22
24 hour	32	31	42	55	64	59	62	66	61	51	45	28
Saturdays												
12 hour	25	28	23	26	29	24	32	26	32	25	19	18
24 hour	31	35	30	34	35	34	39	39	41	28	23	20
Sundays												
12 hour	35	30	28	26	28	25	32	27	35	21	16	14
24 hour	39	35	35	33	39	35	39	37	41	26	20	16

