

Appendix 10

WBC ATC Data

17:00	762	856	951	976	973	985	1114	1088	719
18:00	812	973	978	974	973	973	1111	1088	715
19:00	1481	1705	1811	1811	1807	1811	1408	1613	581
20:00	397	414	405	406	412	403	271	319	283
21:00	291	288	287	374	385	295	172	110	205
22:00	119	244	301	278	309	401	146	204	252
23:00	184	205	211	201	201	205	114	108	221

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.
AM peak period 7:00am - 9:00am	2699	2561	2420	2734	2694	1562	941	2628	2234
Traditional AM peak hour	879	927	881	904	932	551	296	905	763
PM peak period 16:00am - 18:00am	4311	4304	4487	4779	4827	5052	4857	4582	4688
Traditional PM peak hour	2318	2341	1981	2060	2477	1977	1605	2188	2188
PM peak period 18:00am - 19:00am	782	830	857	829	872	885	538	798	740
Traditional PM peak hour	1776	1714	1994	1815	2023	1882	1245	1886	1754
Light evening	1082	1138	1231	1303	1389	929	781	1320	1136
Daytime 12 Hour Period: 07:00am - 19:00am	9623	9206	8836	10013	9998	8571	7453	9548	9109
24 Hour	12488	12156	12189	13141	13210	11181	9481	12634	11976

Generation:
 5.5.4382 - 2.5982
 148 on South Main
 148 on North Main

17:00	481	531	460	813	1011	579	271	480	473
18:00	329	369	351	422	424	468	261	343	480
19:00	441	424	511	460	461	309	208	480	402
20:00	220	289	312	248	308	373	312	274	241
21:00	151	208	241	224	215	149	85	210	181
22:00	121	149	181	159	151	101	51	101	131
23:00	81	108	108	92	120	97	41	90	95

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.
AM peak period 7:00am - 9:00am	2775	2711	2806	2881	2782	1310	547	2751	2332
Traditional AM peak hour	1002	1004	965	1002	992	440	131	1011	804
PM peak period 16:00am - 18:00am	3963	3835	3872	4309	4098	4885	4308	4135	4201
Traditional PM peak hour	1861	1876	1806	1879	1711	1505	941	1833	1838
PM peak period 18:00am - 19:00am	481	511	494	511	501	379	271	482	473
Traditional PM peak hour	1080	1175	1167	1183	1261	849	531	1197	1070
Light evening	836	817	846	871	759	376	259	788	652
Daytime 12 Hour Period: 07:00am - 19:00am	8099	8122	7884	9369	9231	7779	5795	8501	8011
24 Hour	10747	10112	10197	11123	11051	9084	6548	10484	9711

17:00	529	612	770	921	942	823	1071	814	780
18:00	454	511	729	878	788	777	111	753	608
19:00	413	581	551	674	588	399	224	602	310
20:00	454	471	498	548	438	294	171	471	405
21:00	231	289	310	347	308	183	101	304	205
22:00	238	174	288	178	149	139	61	203	171
23:00	139	171	97	72	101	78	61	77	75

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.
AM peak period 7:00am - 9:00am	1800	1791	1733	1880	1812	963	637	1808	1520
Traditional AM peak hour	578	599	552	580	600	314	192	581	487
PM peak period 16:00am - 18:00am	4178	4203	4448	4969	5102	4843	4276	4000	4538
Traditional PM peak hour	1954	2008	2008	2753	2764	2337	1760	2438	2337
PM peak period 18:00am - 19:00am	524	612	700	321	342	812	607	614	706
Traditional PM peak hour	1050	1091	1054	1018	1016	1048	620	1018	1012
Light evening	786	834	885	864	829	440	328	850	750
Daytime 12 Hour Period: 07:00am - 19:00am	7038	6854	6839	8602	9798	8143	6873	8846	8435
24 Hour	10974	10779	11008	12284	12243	9891	7821	11044	10567

17:00	603	609	779	1002	941	821	631	841	811
18:00	719	671	651	764	744	614	396	728	652
19:00	612	612	677	674	602	511	348	630	573
20:00	600	511	514	514	491	288	158	528	481
21:00	403	388	401	401	417	254	138	410	385
22:00	149	274	301	248	248	131	308	273	273
23:00	118	144	154	131	210	201	61	151	151

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.
AM peak period 7:00am - 9:00am	1862	1853	1768	2027	1870	1141	896	1876	1611
Traditional AM peak hour	548	656	598	648	642	372	252	626	536
PM peak period 16:00am - 18:00am	4249	4292	4252	4974	4956	4773	4384	4545	4355
Traditional PM peak hour	2117	2028	2102	2827	2732	2214	1816	2499	2316
PM peak period 18:00am - 19:00am	683	866	739	1020	940	818	617	847	811
Traditional PM peak hour	1054	1080	1019	1038	1009	1010	1040	1046	1043
Light evening	915	1008	1152	1088	1034	799	704	1076	969
Daytime 12 Hour Period: 07:00am - 19:00am	8228	8051	8131	9828	9538	8238	7096	8820	8362
24 Hour	11097	11746	11504	13105	12661	10669	8840	12022	11374

17:00	670	670	850	1073	1013	883	683	843	803
18:00	671	660	877	1067	974	823	623	1003	853
19:00	604	670	677	674	602	511	348	630	573
20:00	600	511	514	514	491	288	158	528	481
21:00	403	388	401	401	417	254	138	410	385
22:00	149	274	301	248	248	131	308	273	273
23:00	118	144	154	131	210	201	61	151	151

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.
AM peak period 7:00am - 9:00am	9142	8916	8507	9522	9178	4890	3021	9063	7617
Traditional AM peak hour	3040	3276	2996	3134	3140	1677	848	3122	2590
PM peak period 16:00am - 18:00am	16021	16034	17042	19031	19483	19513	17823	17862	18096
Traditional PM peak hour	7823	8780	8151	9650	9754	8213	6172	8880	8405
PM peak period 18:00am - 19:00am	2388	3019	2960	3375	3076	2895	2049	2940	3009
Traditional PM peak hour	6813	6458	6974	7354	6960	5111	3418	6768	6067
Light evening	3418	3925	4124	4307	3811	2452	2024	3901	3446
Daytime 12 Hour Period: 07:00am - 19:00am	33888	34335	33754	38512	38585	32731	27018	35815	34118
24 Hour	45889	44788	46022	46051	49385	40848	32530	46483	43680

17:00	571	565	614	734	646	550	113	633	573
18:00	531	526	515	516	509	411	112	576	514
19:00	424	411	474	44	437	301	232	449	413
20:00	294	273	311	266	314	221	219	293	284
21:00	221	204	216	277	281	188	113	258	231
22:00	171	151	171	161	174	102	100	174	153
23:00	100	241	111	114	134	141	108	153	144

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.	
AM peak period 7:00am - 9:00am	2407	2362	2234	2489	2334	1422	830	2361	2006
Traditional AM peak hour	820	757	791	774	655	480	278	759	652
PM peak period 16:00am - 18:00am	3081	3073	4128	4540	4382	4645	4632	4137	4278
Traditional PM peak hour	1701	1628	1713	2063	2023	1434	1162	1882	1707
Light evening	1164	1216	1309	1216	1471	1085	825	1362	1214
High 18:00am - 19:00am	639	1091	1127	1166	1069	499	528	1110	968
Daytime 12 Hour Period: 07:00am - 19:00am	7989	8143	8035	8692	8915	7611	6547	8350	7993
24 Hour	10092	10790	10691	11184	11445	8395	7928	10810	10214

Generation:
 51.64465 - 2.59779
 48.48 - 50.94836
 48.48 - 50.94836

17:00	601	588	610	633	635	534	381	635	573
18:00	609	589	558	472	601	465	368	517	541
19:00	421	485	508	479	511	310	348	481	441
20:00	281	289	344	322	344	213	164	302	292
21:00	204	204	202	288	241	185	105	270	242
22:00	145	139	136	156	201	129	111	241	174
23:00	73	441	84	84	121	112	84	181	146

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.	
AM peak period 7:00am - 9:00am	2625	2599	2465	2383	2521	1405	1124	2557	2188
Traditional AM peak hour	896	819	886	792	790	457	314	829	703
PM peak period 16:00am - 18:00am	3770	3905	3864	3940	4238	4180	4183	3941	4007
Traditional PM peak hour	1888	1877	1874	1880	1878	1325	1296	1877	1792
Light evening	1302	1386	1470	1311	1631	1041	863	1426	1378
High 18:00am - 19:00am	687	1068	1118	1159	1164	690	677	1469	1161
Daytime 12 Hour Period: 07:00am - 19:00am	8233	8370	8203	8423	8627	7140	6493	8371	7927
24 Hour	10445	11481	11393	10936	11449	8368	8000	11084	10390

17:00	621	701	770	891	820	541	381	804	700
18:00	681	624	631	626	688	491	271	778	616
19:00	301	381	371	448	483	251	189	412	387
20:00	241	251	301	321	258	138	145	291	294
21:00	158	181	221	221	201	110	101	211	181
22:00	128	124	168	181	171	111	78	201	168
23:00	121	301	301	61	101	73	53	241	194

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.	
AM peak period 7:00am - 9:00am	1676	1728	1618	1496	1261	541	518	1556	1283
Traditional AM peak hour	604	517	605	496	403	183	160	529	427
PM peak period 16:00am - 18:00am	2696	2880	2929	3068	3473	3121	3021	2997	3015
Traditional PM peak hour	1411	1244	1232	1264	1244	1124	1112	1347	1260
Light evening	1029	1048	1040	1085	1222	717	543	1481	1247
High 18:00am - 19:00am	485	1024	1131	1113	107	349	287	875	717
Daytime 12 Hour Period: 07:00am - 19:00am	6723	6762	6679	7158	7179	5196	4871	6900	6338
24 Hour	8918	9188	9052	9058	8958	6902	5631	9256	8302

17:00	681	671	611	601	1001	881	646	891	861
18:00	611	614	681	1008	674	728	471	681	611
19:00	313	313	377	381	817	574	393	768	681
20:00	181	231	261	214	344	491	271	321	221
21:00	108	133	161	171	221	221	131	431	381
22:00	81	101	114	114	201	101	48	171	171
23:00	141	311	401	201	231	131	118	311	281

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.	
AM peak period 7:00am - 9:00am	2492	2357	2324	2447	2285	1359	1184	2317	2090
Traditional AM peak hour	870	740	831	854	750	430	438	809	703
PM peak period 16:00am - 18:00am	4847	5024	4992	5200	5457	5432	5056	5104	5215
Traditional PM peak hour	2188	2167	2181	2166	2166	1565	1557	2191	2168
Light evening	1681	1671	1611	1601	1646	1091	1041	1611	1612
High 18:00am - 19:00am	2566	2397	2624	2312	1449	1001	1184	2114	2146
Daytime 12 Hour Period: 07:00am - 19:00am	8111	10670	11212	10282	10001	843	812	11316	11211
24 Hour	10776	14058	14058	14697	14677	11049	11053	14042	13330

17:00	607	670	694	607	610	502	130	690	670
18:00	500	501	501	507	510	401	130	504	491
19:00	300	303	313	313	303	210	110	310	300
20:00	171	174	181	181	181	110	110	181	171
21:00	100	110	100	100	110	60	60	110	100
22:00	100	100	110	110	110	60	60	110	100
23:00	100	100	110	110	110	60	60	110	100

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-day Av.	7-day Av.	
AM peak period 7:00am - 9:00am	9200	9040	8941	9051	8361	4727	3856	8851	7549
Traditional AM peak hour	3190	2853	3111	2916	2558	1540	1194	2826	2483
PM peak period 16:00am - 18:00am	15134	15782	15893	16348	17740	17374	17315	16179	16516
Traditional PM peak hour	8288	8041	8191	8421	9148	7188	6417	8771	8607
Light evening	2675	2726	2994	3217	3109	2510	1786	2954	2726
High 18:00am - 19:00am	6646	7100	7391	6342	6786	4682	3617	6811	6058
Daytime 12 Hour Period: 07:00am - 19:00am	32622	33383	33889	34786	35449	29303	26608	33802	32131
24 Hour	42981	45475	46180	46175	45620	38514	32581	46194	42120