



2010

TRAFFIC VOLUME

REPORT

DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING DIVISION
Planning & Design Section

The City of Madison Traffic Volume Report

Introduction

The annual City of Madison Traffic Volume Report is a statistical summary of monthly traffic volume data obtained from twelve control locations. Motor vehicle traffic counts are performed at nine street locations (five arterial, two collector, and two residential) and bicycle traffic counts are obtained from three bicycle path locations.

At the end of each year the monthly data is compiled and analyzed. For each of the three street classifications, average weekday traffic (AWT) is calculated by hour, month and year, and monthly and hourly factors are generated. The counts from the three bicycle control stations are averaged together to compute the average monthly count, the annual average, the April-October average, and the November-March average.

Hourly Factors

Analysis indicates that traffic variations follow regular, repeating and seasonal patterns. These patterns can be mathematically represented as monthly or hourly factors. Traffic engineers use these factors to predict traffic at locations other than the control locations.

For example, each hour can be represented as a percentage of the day's AWT and each month as a percentage of the year's AWT. Monthly and hourly factors are then generated from these percentages. Sample counts or traffic studies performed on any street and at any time throughout the year are then multiplied by the appropriate factor to produce a reasonable estimate of the AWT for that particular street.

Screen Lines

In addition, the report also contains "screen line" traffic volumes. A screen line is a group of count stations along a strategically placed imaginary line. Summing traffic data along this line will indicate the volume of traffic entering or leaving particular areas of the city. Traffic engineers use screen line information to detect changes in travel patterns due to growth, development or changes in land use.

Traffic Volume Data and Rounding Errors

Efforts are made to count traffic on typical days when events which may cause unusually high or low volumes are not scheduled, however, some events cannot be avoided such as bad weather or road construction. Therefore, some reported data may not be typical and will be noted as such.

Also, please note that the methods used to calculate the averages in this report will produce some rounding errors.

TRAFFIC VOLUME REPORT

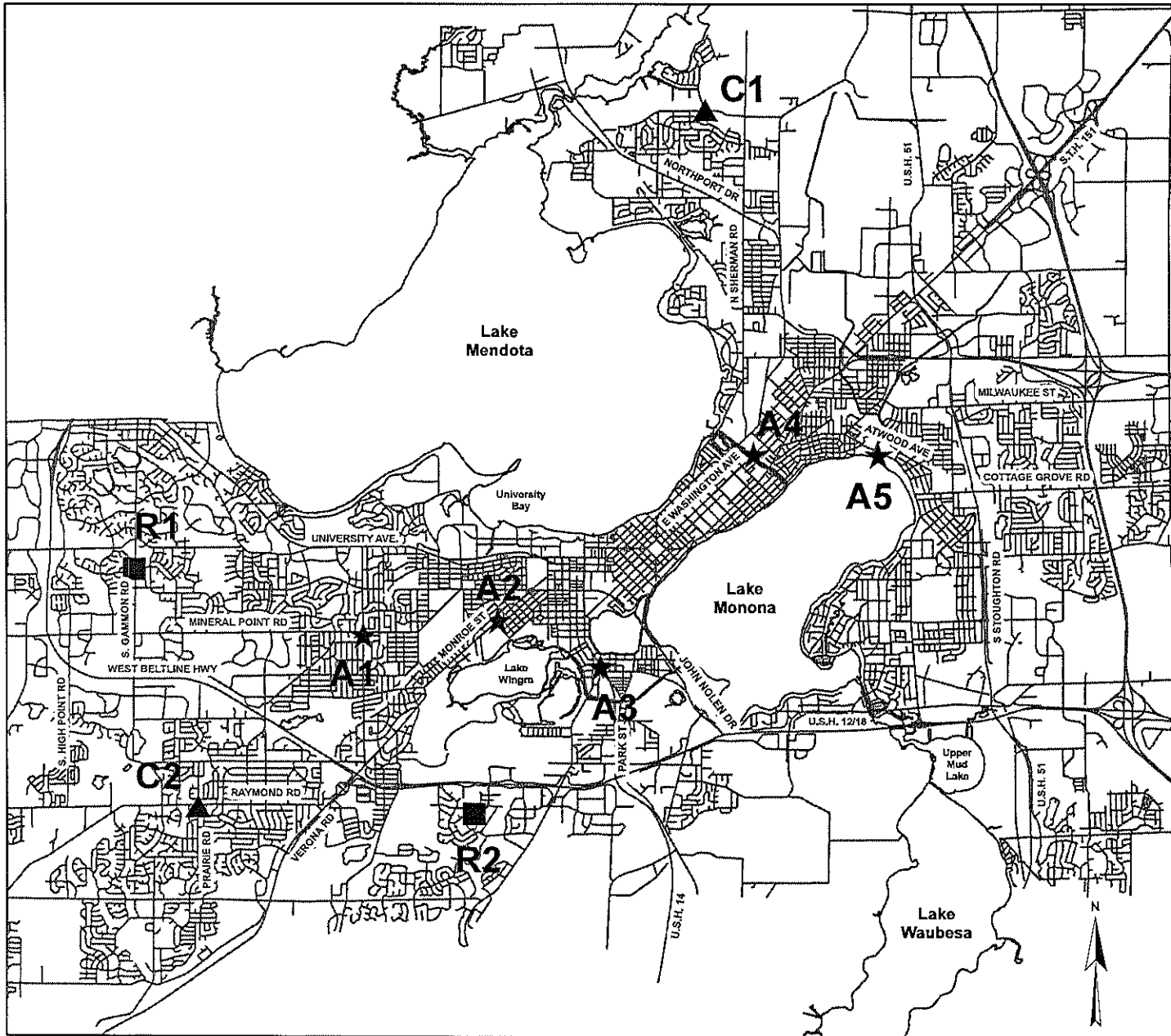
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**Motor Vehicle
Traffic Volume Data**

From Monthly Counts Stations

City of Madison - Traffic Engineering Monthly Count Program Stations



- ★ **Arterial Stations**
 - A1) 400 S. Midvale Blvd.
 - A2) 2100 Monroe St.
 - A3) 1100 S. Park St.
 - A4) 1600 E. Washington Ave.
 - A5) 3400 Atwood Ave.

- ▲ **Collector Stations**
 - C1) 5000 Commanche Way
 - C2) 2000 Prairie Rd

- **Residential Stations**
 - R1) 7000 Farmington Way
 - R2) Pelham Rd

**Average Weekday Traffic Volume by Year
Arterial Stations 1982 to 2010**

<u>Year</u>	<u>3300 Atwood</u>	<u>400 S Midvale</u>	<u>2100 Monroe</u>	<u>1100 S Park</u>	<u>1800 E Wash.</u>	<u>Annual Average of AWT</u>	
2010	16,129	17,672	15,873	21,438	51,051	24,433	
2009	16,299	18,159	15,928	21,826	48,898	24,222	**
2008	16,399	18,368	15,968	21,622	49,723	24,416	
2007	16,824	18,386	16,466	26,061	50,613	25,670	**
2006	16,200	18,124	16,361	26,187	51,898	25,754	**
2005	16,827	17,751	16,463	28,966	51,348	26,271	**
2004	17,245	18,632	17,093	30,275	53,026	27,254	
2003	16,766	19,281	17,057	28,414	56,760	27,656	
2002	16,964	19,049	18,172	29,390	55,126	27,740	
2001	17,212	18,647	18,670	28,095	52,200	26,965	
2000	17,761	20,468	18,388	29,059	54,934	28,122	
1999	17,921	21,416	18,449	26,469	54,718	27,795	
1998	18,353	21,039	18,760	26,070	53,798	27,604	
1997	18,990	20,372	18,700	27,191	53,303	27,711	**
1996	21,522	19,966	18,238	29,498	49,204	27,686	**
1995	19,747	19,954	17,755	31,186	49,160	27,560	**
1994	18,253	19,411	16,571	27,631	50,469	26,467	**
1993	18,477	19,474	17,601	25,601	48,795	25,990	
1992	19,263	19,047	18,013	24,646	50,274	26,249	
1991	18,017	18,830	17,534	24,826	47,272	25,296	*
1990	18,199	18,360	16,867	24,826	42,941	24,239	
1989	18,819	18,397	15,986	24,175	42,323	23,940	
1988	19,962	17,629	18,589	26,094	44,775	25,410	
1987	20,285	17,164	18,453	25,496	44,009	25,081	*
1986	19,179	17,252	17,903	25,496	42,866	24,539	*
1985	18,153	16,836	17,010	25,496	40,163	23,532	
1984	17,934	15,845	17,512	24,670	40,382	23,269	
1983	17,427	15,524	16,782	24,109	39,195	22,607	
1982	16,421	14,176	16,935	24,914	37,475	21,984	*

Table 1

- ** Traffic affected by construction or detour
- * Due to construction, previous year's count used to compute average

Average Weekday Traffic Volume by Year Arterial Stations 1980 to 2010

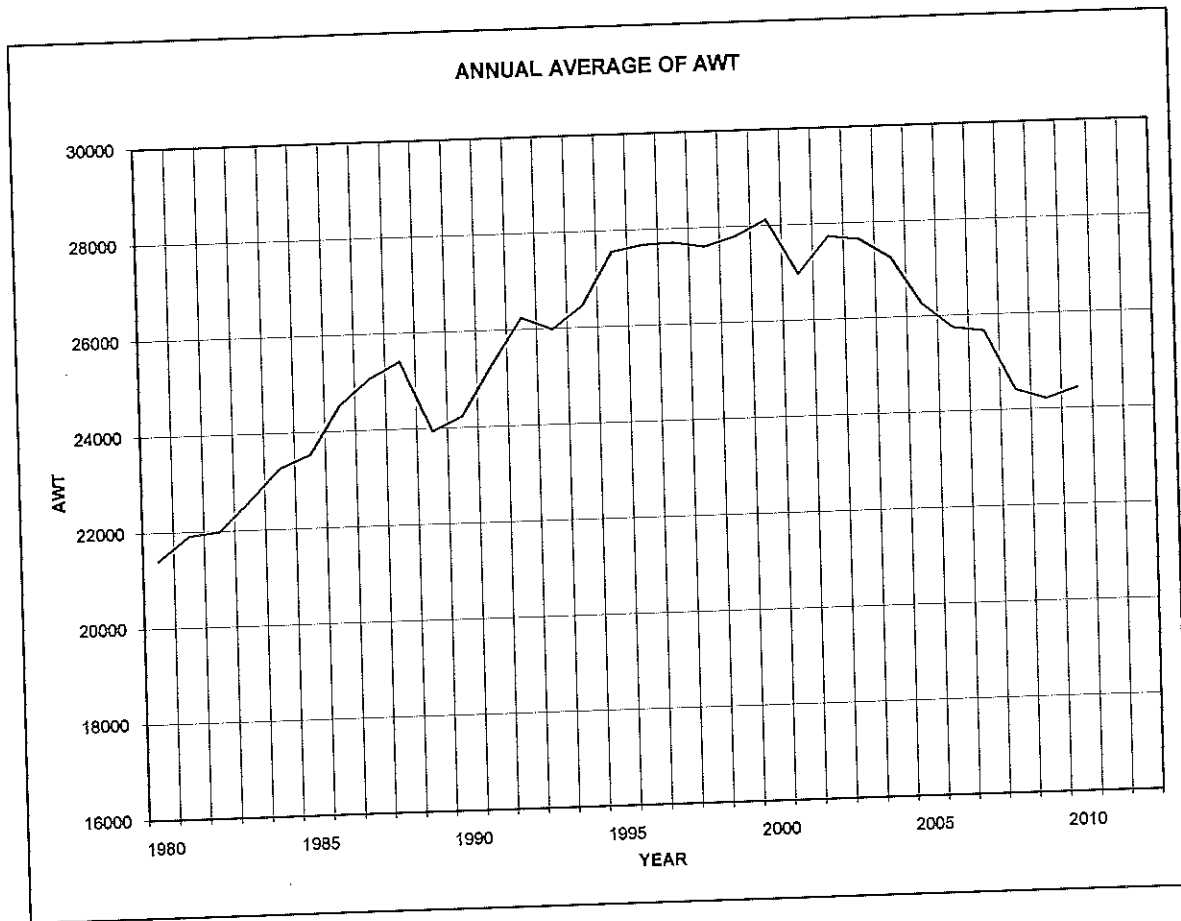


Figure 1

**Average Weekday Traffic Volume by Year
Collector Stations 1994 to 2010**

<u>Year</u>	<u>5000 Comanche Way</u>	<u>2000 Prairie Road</u>	<u>Annual Average of AWT</u>
2010	1,920	4,584	3,252
2009	1,966	4,645	3,306
2008	2,052	4,666	3,359
2007	2,049	4,865	3,457
2006	2,108	5,187	3,648
2005	2,187	5,091	3,639
2004	2,273	5,114	3,694
2003	2,367	5,411	3,889
2002	2,364	4,947	3,656
2001	2,265	4,817	3,541
2000	2,316	4,584	3,450
1999	2,343	4,619	3,481
1998	2,336	4,706	3,521
1997	2,417	4,527	3,472
1996	2,453	4,545	3,499
1995	2,431	4,551	3,491

Table 2

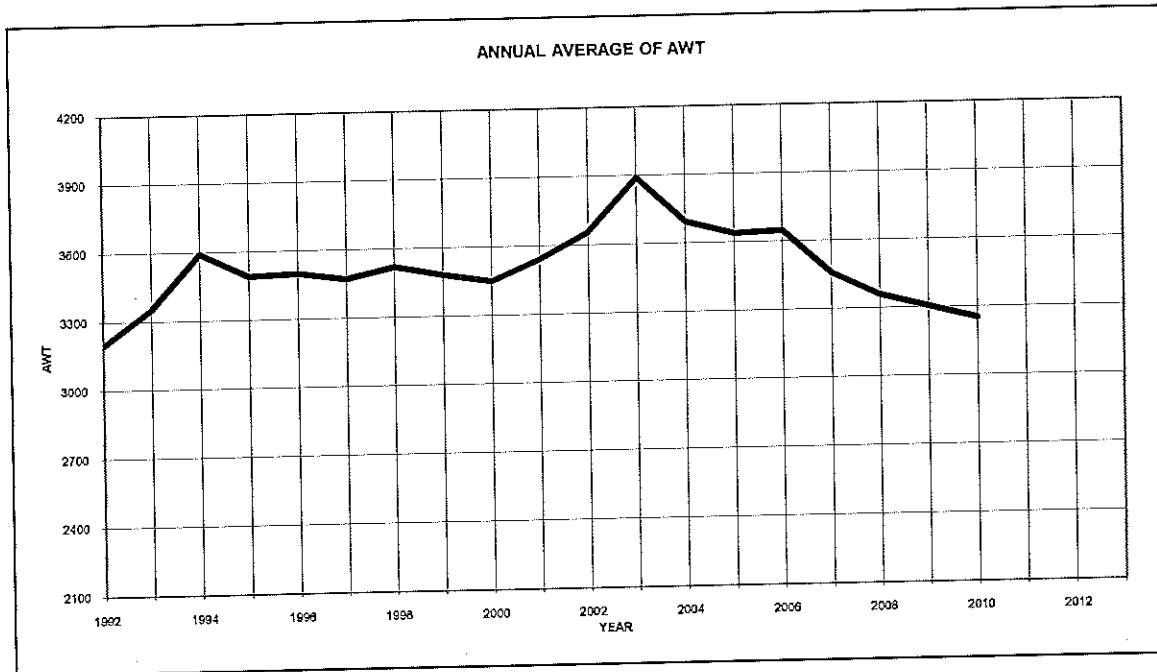


Figure 2

**Average Weekday Traffic Volume by Year
Residential Stations 1996 to 2010**

<u>Year</u>	<u>7000 Farmington Way</u>	<u>2900 Pelham Road</u>	<u>Annual Average of AWT</u>
2010	562	420	491
2009	580	409	495
2008	601	351	476
2007	615	343	479
2006	630	359	495
2005	630	359	495
2004	646	360	503
2003	661	353	507
2002	692	360	526
2001	691	349	520
2000	729	353	541
1999	722	427	575
1998	742	446	594
1997	763	445	604
1996	799	475	637

Table 3

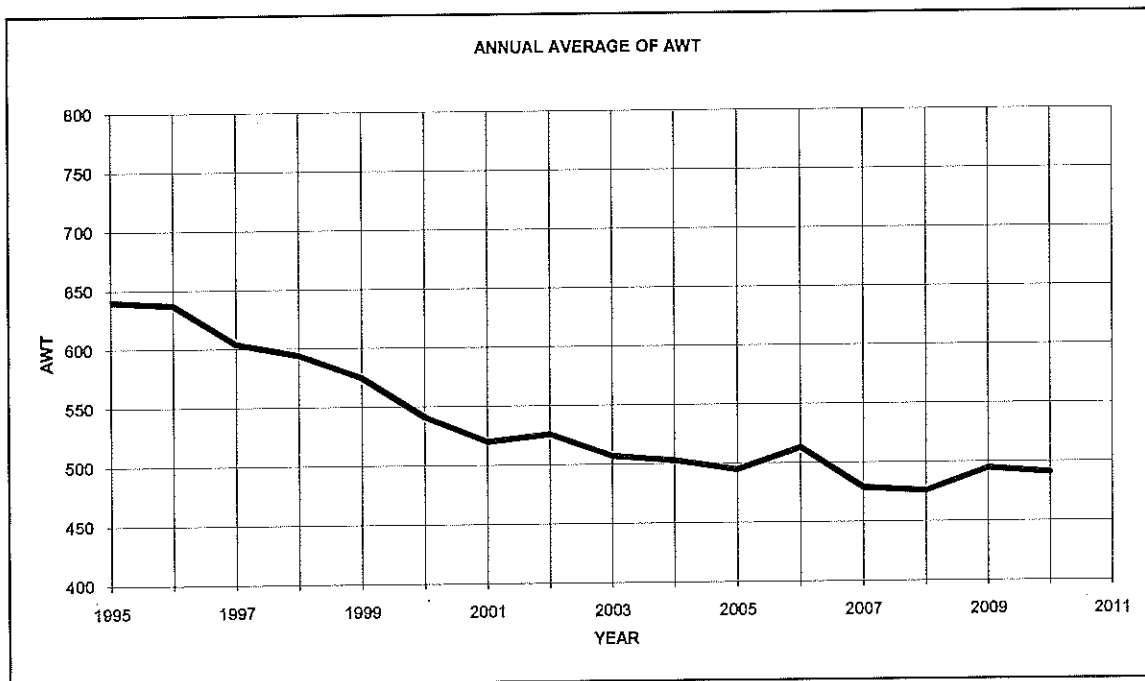


Figure 3

Average Weekday Traffic Volume - by Month

Arterial

Months	3300	400	2100	1100	1800	Monthly Avg	Monthly % AWT
	Atwood Avenue Sta. 11	S. Midvale Boulevard Sta 13	Monroe Street Sta 14	S. Park Street Sta 15	E. Washington Avenue Sta 62		
Jan	14,391	15,866	13,487	19,275	46,108	21,825	89.3%
Feb	15,076	16,806	15,675	20,908	45,126	22,718	93.0%
Mar	15,125	16,319	15,792	21,283	55,344	24,773	101.4%
Apr	16,674	17,561	15,133	24,177	55,065	25,722	105.3%
May	17,255	19,045	17,770	22,245	53,228	25,909	106.0%
Jun	17,678	19,807	17,463	21,735	54,258	26,188	107.2%
Jul	15,952	18,347	10,319	22,776	55,071	24,493	100.2%
Aug	17,658	17,934	15,728	21,342	51,417	24,816	101.6%
Sep	16,306	17,598	17,676	20,912	50,215	24,541	100.4%
Oct	16,234	17,751	17,377	20,957	54,934	25,451	104.2%
Nov	15,292	17,813	16,640	19,891	47,293	23,386	95.7%
Dec	15,882	17,230	17,433	21,786	44,578	23,382	95.7%
Annual Average (AWT)	16,127	17,673	15,874	21,441	51,053	24,434	100.0%

Table 4

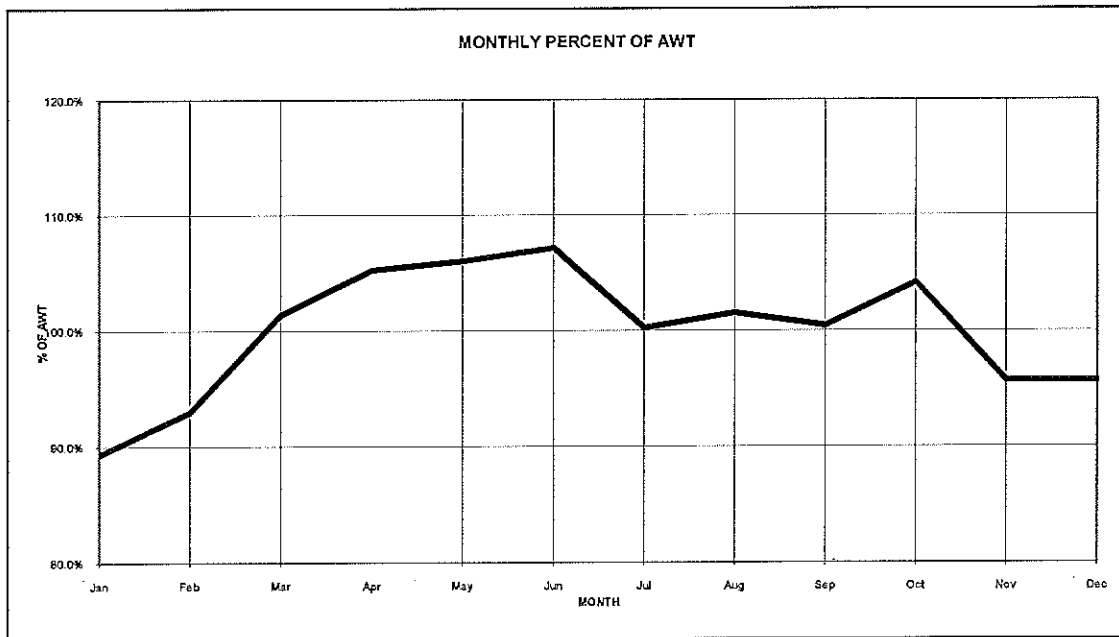


Figure 4

Average Weekday Traffic Volume - by Month

Months	Collectors			Monthly Percent of AWT	Residential			Monthly Percent of AWT
	5000 Comanche Way	2000 Prairie Road	Monthly Average		7000 Farmington Way	2900 Pelham Road	Monthly Average	
Jan	1,637	4,315	2,976	91.5%	533	356	445	90.3%
Feb	1,772	4,640	3,206	98.5%	509	405	457	92.8%
Mar	1,656	4,502	3,079	94.6%	557	401	479	97.3%
Apr	1,998	4,831	3,415	105.0%	522	421	472	95.8%
May	1,875	4,587	3,231	99.3%	551	407	479	97.3%
Jun	2,140	4,807	3,474	106.8%	689	468	579	117.5%
Jul	2,092	5,097	3,595	110.5%	512	426	469	95.3%
Aug	2,116	4,597	3,357	103.2%	523	423	473	96.1%
Sep	1,991	4,807	3,399	104.5%	714	438	576	117.0%
Oct	1,970	4,371	3,171	97.5%	608	457	533	108.2%
Nov	1,854	3,795	2,825	86.8%	485	461	473	96.1%
Dec	1,958	4,671	3,315	101.9%	562	385	474	96.2%
Annual Average (AWT)	1,922	4,585	3,253	100.0%	564	421	492	100.0%

Table 5

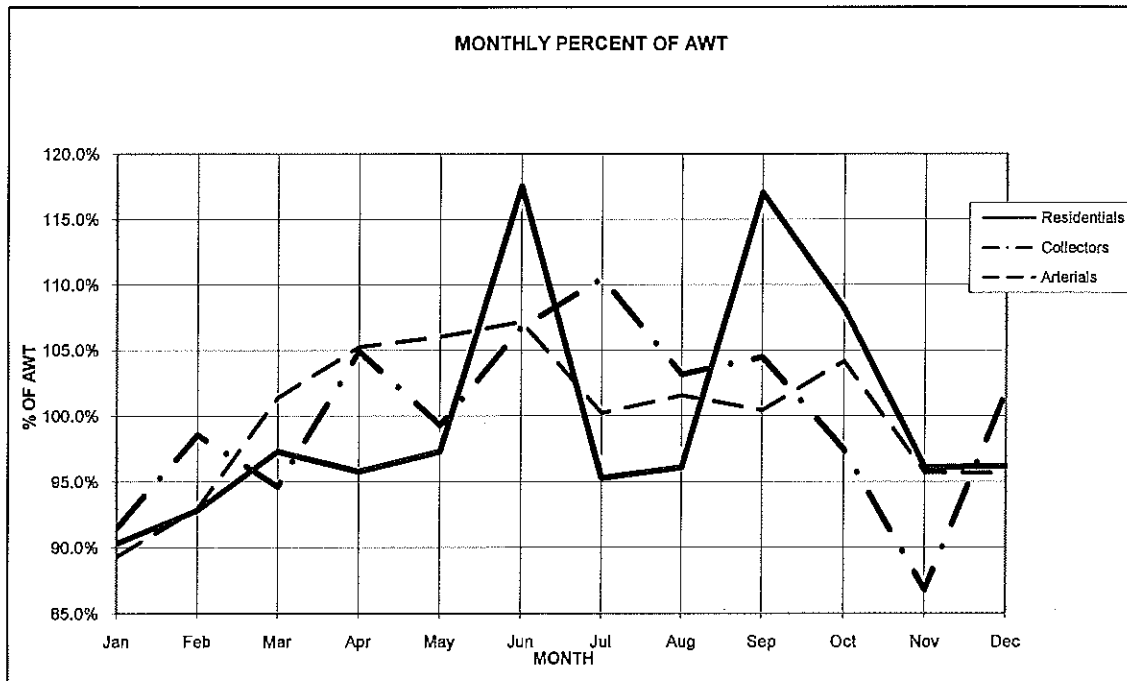


Figure 5

Average Daily Traffic Volume - by Day of Week

Table 6

Arterial							
	3300	400	2100	1100	1800		
	Atwood	S. Midvale	Monroe	S. Park	E Washington		Daily
<u>Days</u>	<u>Sta. 11</u>	<u>Sta 13</u>	<u>Sta 14</u>	<u>Sta 15</u>	<u>Sta 62</u>	<u>Average</u>	<u>Percent</u>
							<u>of ADT</u>
Sun	10,797	11,317	8,606	13,760	31,586	15,213	68.0%
Mon	14,937	16,937	13,276	21,028	47,163	22,668	101.3%
Tue	15,917	17,360	14,310	21,671	53,391	24,530	109.6%
Wed	15,966	17,535	14,356	22,009	54,032	24,780	110.7%
Thur	15,500	16,742	13,992	21,048	54,695	24,395	109.0%
Fri	16,749	18,335	14,458	23,231	54,697	25,494	113.9%
Sat	12,947	14,870	11,119	17,566	41,588	19,618	87.6%
Daily Average (ADT)	14,688	16,157	12,874	20,045	48,165	22,385	100.0%

Table 6

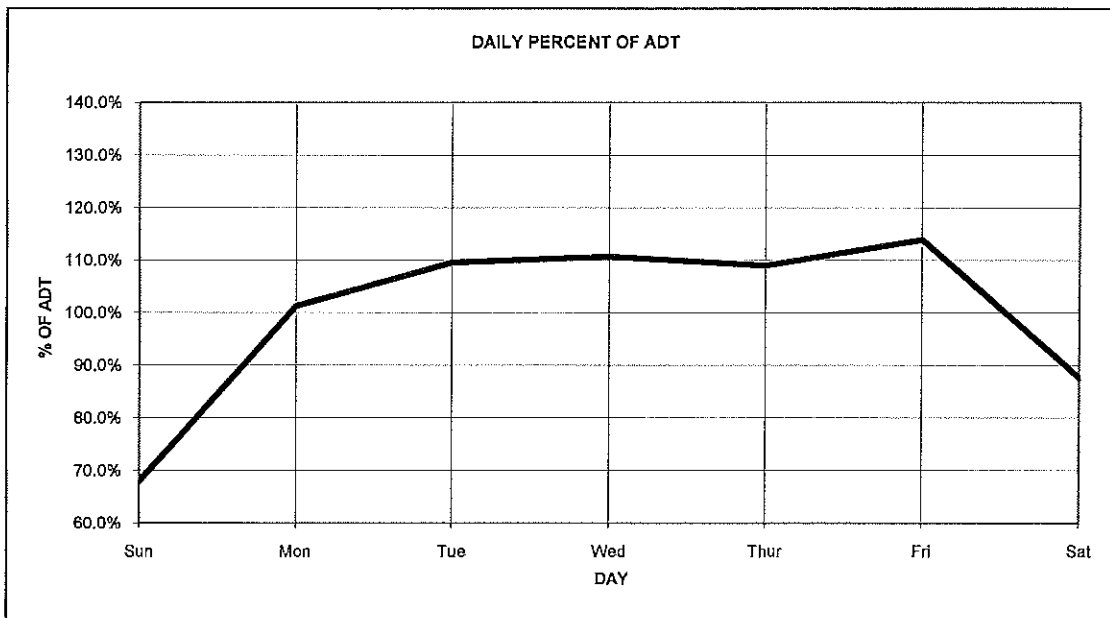


Figure 6

Average Daily Traffic Volume - by Day of Week

Days	Collector		Daily Average	Daily Percent of ADT	Residential		Daily Avg	Daily Percent of ADT
	5000 Comanche Way	2000 Prairie Road			7000 Farmington Way	2900 Pelham Road		
Sun	1,604	3,014	2,309	75.1%	424	306	365	81.1%
Mon	1,814	4,205	3,010	97.9%	542	402	472	104.9%
Tue	1,860	4,741	3,301	107.4%	536	408	472	104.9%
Wed	1,892	4,852	3,372	109.7%	554	423	489	108.6%
Thur	1,908	4,700	3,304	107.5%	502	383	443	98.3%
Fri	2,147	4,764	3,456	112.4%	584	441	513	113.9%
Sat	1,776	3,753	2,765	89.9%	432	362	397	88.2%
Daily Average (ADT)	1,857	4,290	3,074	100.0%	511	389	450	100.0%

Table 7

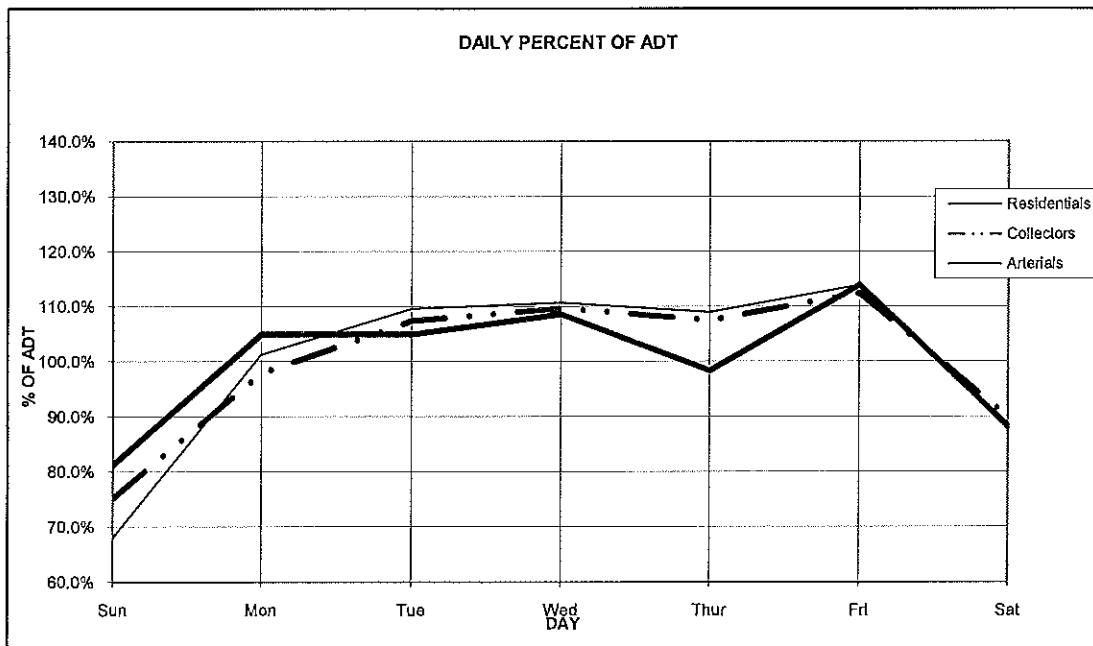


Figure 7

Average Daily Traffic Volume - by Hour

Arterial

Hours	3300	400	2100	1100	1800	Hourly Averages	Hourly Percent of AWT
	Atwood Avenue Sta. 11	S. Midvale Boulevard Sta. 13	Monroe Street Sta. 14	S. Park Street Sta. 15	E. Washington Avenue Sta. 62		
AM12-1	81	65	72	163	275	131	0.5%
1-2	47	44	51	116	202	92	0.4%
2-3	34	25	29	83	253	85	0.3%
3-4	27	29	18	59	575	142	0.6%
4-5	38	50	27	70	1,463	330	1.3%
5-6	184	201	133	328	2,869	743	3.0%
6-7	530	593	434	960	3,264	1,156	4.7%
7-8	1,213	1,240	1,165	1,436	2,890	1,589	6.5%
8-9	1,065	1,238	1,195	1,353	2,651	1,500	6.1%
9-10	746	978	823	1,198	2,608	1,271	5.2%
10-11	768	993	745	1,189	2,882	1,315	5.4%
11-12	899	1,095	876	1,297	2,948	1,423	5.8%
PM12-1	985	1,173	938	1,438	3,114	1,530	6.3%
1-2	921	1,132	915	1,339	3,408	1,543	6.3%
2-3	992	1,206	959	1,484	3,996	1,727	7.1%
3-4	1,220	1,376	1,178	1,575	4,150	1,900	7.8%
4-5	1,518	1,501	1,474	1,699	3,375	1,913	7.8%
5-6	1,510	1,473	1,618	1,571	2,676	1,770	7.2%
6-7	1,055	1,058	1,042	1,143	2,062	1,272	5.2%
7-8	778	754	722	860	1,712	965	4.0%
8-9	625	585	592	712	1,401	783	3.2%
9-10	441	453	440	562	1,069	593	2.4%
10-11	287	253	276	485	735	407	1.7%
11-12	165	157	151	318	473	253	1.0%
Total of	16,129	17,672	15,873	21,438	51,051	24,433	100.0%
Hourly Average AWT				Table 8			

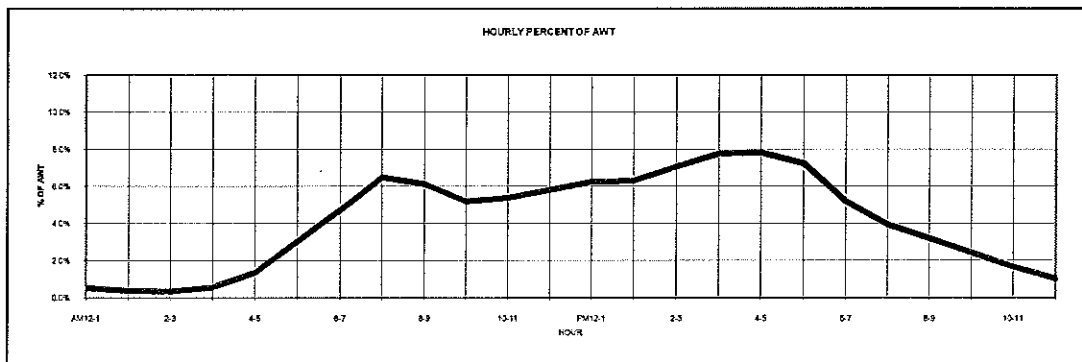


Figure 8

Average Weekday Traffic Volume - by Hour

HOUR	Collectors			Hourly Percent of AWT	Residential			Hourly Percent of AWT
	5000 Comanche Way	2000 Prairie Road	Hourly Average		7000 Farmington Way	2900 Pelham Road	Hourly Average	
AM12-1	10	28	19	0.6%	4	2	3	0.6%
1-2	10	14	12	0.4%	2	2	2	0.4%
2-3	4	11	8	0.2%	2	1	2	0.3%
3-4	4	8	6	0.2%	2	1	2	0.3%
4-5	7	14	11	0.3%	4	1	3	0.5%
5-6	20	48	34	1.0%	6	4	5	1.0%
6-7	49	143	96	3.0%	15	9	12	2.4%
7-8	124	378	251	7.7%	41	36	39	7.8%
8-9	146	343	245	7.5%	42	33	38	7.6%
9-10	112	200	156	4.8%	34	21	28	5.6%
10-11	94	181	138	4.2%	31	20	26	5.2%
11-12	94	206	150	4.6%	31	20	26	5.2%
PM12-1	102	236	169	5.2%	32	23	28	5.6%
1-2	103	227	165	5.1%	28	24	26	5.3%
2-3	107	249	178	5.5%	31	26	29	5.8%
3-4	127	324	226	6.9%	35	26	31	6.2%
4-5	154	423	289	8.9%	40	34	37	7.5%
5-6	178	497	338	10.4%	50	37	44	8.9%
6-7	156	356	256	7.9%	41	32	37	7.4%
7-8	114	247	181	5.6%	30	24	27	5.5%
8-9	85	177	131	4.0%	24	19	22	4.4%
9-10	62	135	99	3.0%	17	13	15	3.1%
10-11	40	87	64	2.0%	13	8	11	2.1%
11-12	18	52	35	1.1%	7	4	6	1.1%
Total of	1,920	4,584	3,252	100.0%	562	420	491	100.0%

Hourly Average AWT Table 9

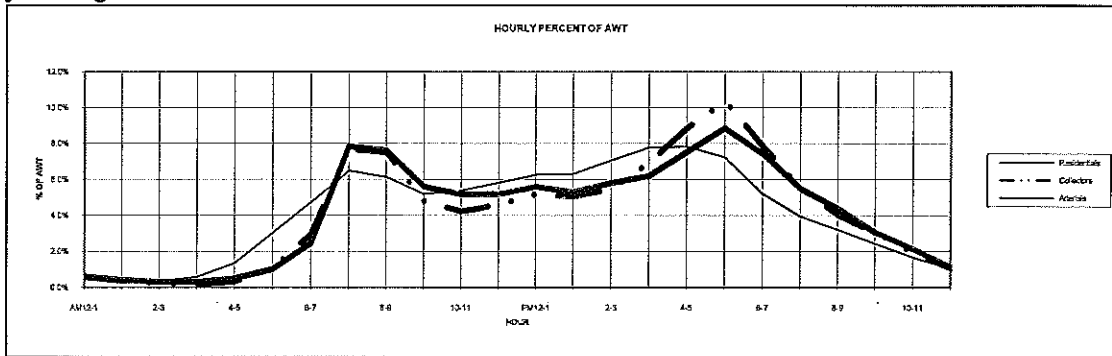


Figure 9

**Percent of Average Yearly Traffic Volume by Months
Average of the Arterial Stations**

Arterial

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	8.1	8.3	8.1	7.2	7.4	7.8
Feb	8.7	8.5	7.8	8.2	7.8	8.2
Mar	8.3	8.1	8.0	8.2	8.5	8.2
Apr	8.4	8.0	8.4	8.3	8.8	8.4
May	8.6	8.5	8.6	8.7	8.8	8.6
Jun	8.8	8.6	8.8	8.8	8.9	8.8
Jul	8.2	8.6	8.8	8.7	8.4	8.5
Aug	8.2	8.8	8.8	8.8	8.5	8.6
Sep	8.2	8.6	8.3	8.4	8.4	8.4
Oct	8.3	8.5	8.3	8.5	8.7	8.5
Nov	8.2	7.7	8.3	8.3	8.0	8.1
Dec	8.0	7.8	7.8	8.1	8.0	7.9

Table 10

**Percent of Average Yearly Traffic Volume by Months
Average of the Collector Stations**

Collector

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	7.9	7.7	8.1	7.5	7.6	7.7
Feb	7.9	8.0	7.7	8.1	8.2	8.0
Mar	7.9	8.0	8.0	7.8	7.9	7.9
Apr	8.9	8.1	8.5	7.8	8.7	8.4
May	8.3	8.7	9.0	8.8	8.3	8.6
Jun	8.9	8.8	8.7	9.0	8.9	8.9
Jul	8.8	8.8	8.0	8.8	9.2	8.7
Aug	8.3	9.0	9.0	8.6	8.6	8.7
Sep	8.6	8.4	8.1	8.5	8.7	8.5
Oct	8.5	8.4	8.2	8.3	8.1	8.3
Nov	7.9	8.0	8.4	8.1	7.2	7.9
Dec	8.1	8.2	7.9	8.6	8.5	8.3

Table 11

Percent of Average Yearly Traffic Volume by Months Average of the Residential Stations

Residential

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	8.2	7.7	8.5	8.0	7.5	8.0
Feb	7.8	8.1	7.9	7.6	7.7	7.8
Mar	8.1	8.6	8.3	7.9	8.1	8.2
Apr	8.0	7.6	7.3	7.8	8.0	7.7
May	8.6	8.5	8.8	9.4	8.1	8.7
Jun	9.3	8.7	7.7	9.7	9.8	9.0
Jul	8.5	8.2	9.0	8.5	7.9	8.4
Aug	8.5	8.2	8.4	8.9	8.0	8.4
Sep	8.5	9.1	8.3	8.4	9.8	8.8
Oct	7.9	8.6	8.5	8.2	9.0	8.4
Nov	8.5	8.0	8.7	8.0	8.0	8.2
Dec	8.1	8.7	8.4	7.7	8.0	8.2

Table 12

**Percent of Average Weekday Traffic Volume by Months
Average of the Arterial Stations**

Arterial

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	97.2	97.2	98.2	86.9	89.3	93.8
Feb	104.7	104.7	93.6	98.6	93.0	98.9
Mar	100.2	99.8	95.4	97.9	101.4	98.9
Apr	100.4	99.6	100.2	99.2	105.3	100.9
May	103.0	104.1	105.4	104.1	106.0	104.5
Jun	105.0	106.6	106.1	105.1	107.2	106.0
Jul	98.8	100.0	105.3	104.6	100.3	101.8
Aug	98.3	102.0	105.3	105.1	101.6	102.5
Sep	98.0	100.4	99.5	100.8	100.5	99.9
Oct	100.2	101.2	99.8	101.4	104.2	101.3
Nov	98.3	93.1	99.9	99.4	95.7	97.3
Dec	95.9	91.2	93.6	96.8	95.7	94.6

Table 13

**Percent of Average Weekday Traffic Volume by Months
Average of the Collector Stations**

Collector

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	94.3	91.9	97.5	90.5	91.5	93.1
Feb	95.2	96.2	92.8	97.3	98.6	96.0
Mar	94.6	95.9	96.3	93.9	94.7	95.1
Apr	106.4	96.9	102.5	94.0	105.0	101.0
May	99.6	103.8	108.1	105.4	99.4	103.3
Jun	107.3	105.0	104.9	107.8	106.8	106.3
Jul	105.6	105.3	107.7	105.3	110.5	106.9
Aug	100.2	107.9	97.3	103.8	103.2	102.5
Sep	103.5	100.3	98.3	102.1	104.5	101.7
Oct	101.6	101.0	98.9	99.4	97.5	99.7
Nov	95.0	96.4	101.4	97.4	86.9	95.4
Dec	96.9	98.6	94.6	103.6	101.9	99.1

Table 14

Percent of Average Weekday Traffic Volume by Months Average of the Residential Stations
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Residential

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	89.1	93.1	102.5	95.7	90.5	94.2
Feb	90.0	97.8	94.3	90.9	93.1	93.2
Mar	92.8	103.5	99.5	94.8	97.6	97.6
Apr	91.7	91.6	87.9	93.7	96.0	92.2
May	99.1	101.8	105.4	112.9	97.6	103.4
Jun	132.1	104.4	92.8	116.4	117.8	112.7
Jul	114.8	98.6	107.7	101.3	95.5	103.6
Aug	106.3	99.0	100.4	106.1	96.3	101.6
Sep	98.0	110.0	99.6	100.7	117.3	105.1
Oct	100.2	103.3	102.3	98.7	108.5	102.6
Nov	98.5	95.9	104.7	95.4	96.3	98.2
Dec	84.1	105.0	101.2	91.8	96.4	95.7

Table 15

**Average Weekday Traffic Monthly Conversion Factor
Average of the Arterial Stations**

Arterial

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	1.03	1.03	1.02	1.15	1.12	1.07
Feb	0.96	0.96	1.07	1.01	1.08	1.01
Mar	1.00	1.00	1.05	1.02	0.99	1.01
Apr	1.00	1.00	1.00	1.01	0.95	0.99
May	0.97	0.96	0.97	0.96	0.94	0.96
Jun	0.95	0.94	0.95	0.95	0.93	0.94
Jul	1.01	1.00	0.94	0.96	1.00	0.98
Aug	1.02	0.98	0.95	0.95	0.98	0.98
Sep	1.02	1.00	1.00	0.99	1.00	1.00
Oct	1.00	0.99	1.00	0.99	0.96	0.99
Nov	1.02	1.07	1.00	1.01	1.04	1.03
Dec	1.04	1.09	1.07	1.03	1.05	1.06

Table 16

**Average Weekday Traffic Monthly Conversion Factor
Average of the Collector Stations**

Collector

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	1.09	1.09	1.03	1.11	1.09	1.08
Feb	1.04	1.04	1.08	1.03	1.01	1.04
Mar	1.04	1.04	1.04	1.07	1.06	1.05
Apr	1.03	1.03	0.98	1.06	0.95	1.01
May	0.96	0.96	0.93	0.95	1.01	0.96
Jun	0.95	0.95	0.95	0.92	0.94	0.94
Jul	0.95	0.95	0.93	0.95	0.90	0.94
Aug	0.93	0.93	1.03	0.96	0.97	0.96
Sep	1.00	1.00	1.02	0.98	0.96	0.99
Oct	1.00	1.00	1.02	0.98	0.96	0.99
Nov	1.04	1.04	0.99	1.03	1.15	1.05
Dec	1.01	1.01	1.06	0.97	0.98	1.01

Table 17

**Average Weekday Traffic Monthly Conversion Factor
Average of the Residential Stations**

Residential

<u>Months</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
Jan	1.07	1.07	0.98	1.05	1.10	1.05
Feb	1.02	1.02	1.06	1.10	1.07	1.05
Mar	0.97	0.97	1.01	1.05	1.03	1.00
Apr	1.09	1.09	1.14	1.07	1.04	1.09
May	0.98	0.98	0.95	0.89	1.03	0.97
Jun	0.96	0.96	1.08	0.86	0.85	0.94
Jul	1.01	1.01	0.93	0.99	1.05	1.00
Aug	1.01	1.01	1.00	0.94	1.04	1.00
Sep	0.91	0.91	1.00	0.99	0.85	0.93
Oct	0.97	0.97	0.98	1.01	0.92	0.97
Nov	1.04	1.04	0.95	1.05	1.04	1.02
Dec	0.95	0.95	0.99	1.09	1.04	1.00

Table 18

**Percent of Average Weekday Traffic by Hours
Average of the Arterial Stations**

Arterial

<u>Hours</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
AM12-1	0.8	0.8	0.6	0.6	0.5	0.7
1-2	0.5	0.5	0.4	0.4	0.4	0.4
2-3	0.4	0.4	0.3	0.3	0.3	0.3
3-4	0.3	0.2	0.3	0.3	0.6	0.3
4-5	0.5	0.4	0.8	0.7	1.3	0.7
5-6	1.3	1.2	2.2	2.0	3.0	2.0
6-7	3.8	3.7	4.9	4.6	4.7	4.4
7-8	7.0	7.0	7.1	7.0	6.5	6.9
8-9	6.7	6.7	6.4	6.2	6.1	6.4
9-10	5.1	5.1	5.1	5.1	5.2	5.1
10-11	4.9	4.9	5.1	5.2	5.4	5.1
11-12	5.6	5.6	5.7	5.9	5.8	5.7
PM12-1	6.2	6.1	6.0	6.2	6.3	6.2
1-2	6.0	5.9	6.0	6.2	6.3	6.1
2-3	6.3	6.3	6.7	6.8	7.1	6.6
3-4	7.4	7.4	7.9	7.9	7.8	7.7
4-5	8.5	8.6	8.4	8.5	7.8	8.4
5-6	8.2	8.3	7.6	7.7	7.2	7.8
6-7	5.9	5.9	5.4	5.4	5.2	5.6
7-8	4.3	4.3	4.1	4.1	4.0	4.1
8-9	3.6	3.6	3.3	3.3	3.2	3.4
9-10	3.1	3.0	2.6	2.7	2.4	2.8
10-11	2.3	2.2	1.8	1.9	1.7	2.0
11-12	1.5	1.5	1.2	1.2	1.0	1.3

Table 19

**Percent of Average Weekday Traffic for Various Periods of the Day
Average Weekday Traffic Volume 24-Hour Conversion Factor in Parentheses**

Average of the Arterial Stations							
<u>Total Hours</u>	<u>Hours of Count</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
2	7-9a	13.7 (7.30)	13.7 (7.27)	13.4 (7.45)	13.2 (7.56)	12.64 (7.91)	13.3 (7.50)
2	10-12p noon	10.5 (9.57)	10.5 (9.53)	10.8 (9.23)	11.1 (9.05)	11.21 (8.92)	10.8 (9.26)
2	4-6 p	16.8 (6.0)	16.9 (5.9)	16.0 (6.25)	16.2 (6.16)	15.07 (6.63)	16.2 (6.19)
4	9a-1p	21.7 (4.61)	21.8 (4.60)	22.0 (4.55)	22.3 (4.48)	22.67 (4.41)	22.1 (4.53)
4	2p-6p	30.5 (3.28)	30.6 (3.26)	30.5 (3.28)	30.8 (3.24)	29.92 (3.34)	30.5 (3.28)
4	7-9a 4-6p	30.5 (3.28)	30.6 (3.27)	29.4 (3.40)	29.4 (3.40)	27.72 (3.61)	29.5 (3.39)
6	7-9a 2-6p	44.2 (2.26)	44.4 (2.25)	43.9 (2.28)	44.1 (2.27)	42.56 (2.35)	43.8 (2.28)
8	6a-2p	45.1 (2.42)	45.2 (2.42)	46.3 (2.37)	46.3 (2.38)	46.36 (2.39)	45.9 (2.40)
8	2p-10p	47.4 (2.11)	47.5 (2.11)	46.0 (2.17)	46.4 (2.16)	44.71 (2.24)	46.4 (2.16)
8	10a-6p	53.1 (1.88)	53.2 (1.88)	53.4 (1.87)	54.2 (1.84)	53.70 (1.86)	53.5 (1.87)
8	7-9a 12-6p	56.3 (1.77)	56.5 (1.77)	56.0 (1.79)	56.4 (1.77)	55.14 (1.81)	56.1 (1.78)
12	6a-6p	75.6 (1.32)	75.8 (1.32)	76.8 (1.30)	77.2 (1.30)	76.28 (1.31)	76.4 (1.31)
12	7a-7p	77.8 (1.29)	78.0 (1.28)	77.4 (1.29)	78.0 (1.28)	76.75 (1.30)	77.6 (1.29)
16	6a-10p	92.5 (1.08)	92.7 (1.08)	92.3 (1.08)	92.7 (1.08)	91.07 (1.10)	92.3 (1.08)

Table 20

**Percent of Average Weekday Traffic by Hours
Average of the Collector Stations**

<u>Collector Hours</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
AM12-1	0.5	0.5	0.5	0.6	0.6	0.5
1-2	0.3	0.3	0.3	0.2	0.4	0.3
2-3	0.2	0.2	0.2	0.2	0.2	0.2
3-4	0.2	0.2	0.2	0.2	0.2	0.2
4-5	0.4	0.4	0.4	0.3	0.3	0.3
5-6	1.2	1.1	1.1	1.1	1.0	1.1
6-7	3.8	3.3	3.3	3.3	3.0	3.3
7-8	9.2	8.3	8.7	8.6	7.7	8.5
8-9	7.3	7.5	7.6	7.3	7.5	7.4
9-10	4.2	4.8	4.6	4.6	4.8	4.6
10-11	3.9	4.0	4.0	3.9	4.2	4.0
11-12	4.5	4.6	4.6	4.6	4.6	4.6
PM12-1	5.1	5.1	5.0	5.1	5.2	5.1
1-2	4.6	4.8	4.7	4.9	5.1	4.8
2-3	5.6	5.2	5.3	5.3	5.5	5.4
3-4	7.4	6.9	7.2	7.1	6.9	7.1
4-5	9.1	9.0	8.9	9.0	8.9	9.0
5-6	10.2	10.2	10.6	10.7	10.4	10.4
6-7	7.4	7.9	7.6	7.8	7.9	7.7
7-8	5.2	5.4	5.3	5.3	5.6	5.3
8-9	4.0	4.3	4.0	4.0	4.0	4.1
9-10	3.0	3.1	3.0	3.1	3.0	3.0
10-11	1.8	2.0	1.8	1.8	2.0	1.9
11-12	1.0	1.1	1.0	1.0	1.1	1.0

Table 21

**Percent of Average Weekday Traffic for Various Periods of the Day
Average of the Collector Stations**

<u>Total Hours</u>	<u>Hours of Count</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
2	7a-9a	16.5 (6.06)	15.8 (6.34)	16.3 (6.14)	15.9 (6.28)	15.24 (6.56)	15.9 (6.28)
2	10a-12 Noon	8.4 (11.96)	8.5 (11.70)	8.6 (11.60)	8.5 (11.76)	8.84 (11.31)	8.6 (11.67)
2	4p-6p	19.3 (5.19)	19.1 (5.23)	19.5 (5.13)	19.7 (5.08)	19.25 (5.19)	19.4 (5.16)
4	2p-6p	32.3 (3.09)	31.3 (3.20)	32.1 (3.12)	32.1 (3.11)	31.66 (3.16)	31.9 (3.14)

Table 22

**Percent of Average Weekday Traffic by Hours
Average of the Residential Stations**

<u>Residential Hours</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
AM12-1	0.5	0.6	0.4	0.7	0.6	0.6
1-2	0.4	0.2	0.3	0.4	0.4	0.3
2-3	0.2	0.2	0.2	0.3	0.3	0.2
3-4	0.3	0.2	0.3	0.2	0.3	0.3
4-5	0.4	0.3	0.3	0.3	0.5	0.4
5-6	1.0	0.9	0.9	0.7	1.0	0.9
6-7	2.9	2.1	2.4	1.6	2.4	2.3
7-8	10.0	7.6	8.9	6.3	7.8	8.1
8-9	8.1	8.6	8.1	7.6	7.6	8.0
9-10	4.8	5.4	5.6	6.6	5.6	5.6
10-11	4.3	4.0	4.8	5.0	5.2	4.6
11-12	5.2	5.0	5.3	5.1	5.2	5.1
PM12-1	5.6	5.4	5.7	5.6	5.6	5.6
1-2	5.0	5.1	5.0	5.3	5.3	5.1
2-3	5.8	5.4	5.6	5.9	5.8	5.7
3-4	7.1	7.1	7.0	6.4	6.2	6.8
4-5	7.4	7.9	7.4	7.4	7.5	7.5
5-6	9.1	9.2	9.5	9.0	8.9	9.1
6-7	7.7	7.9	7.5	8.1	7.4	7.7
7-8	5.0	5.5	5.0	6.5	5.5	5.5
8-9	4.1	4.4	4.2	4.7	4.4	4.3
9-10	2.7	3.4	2.9	3.3	3.1	3.1
10-11	1.7	2.2	1.7	2.2	2.1	2.0
11-12	1.0	1.1	0.9	1.1	1.1	1.1

Table 23

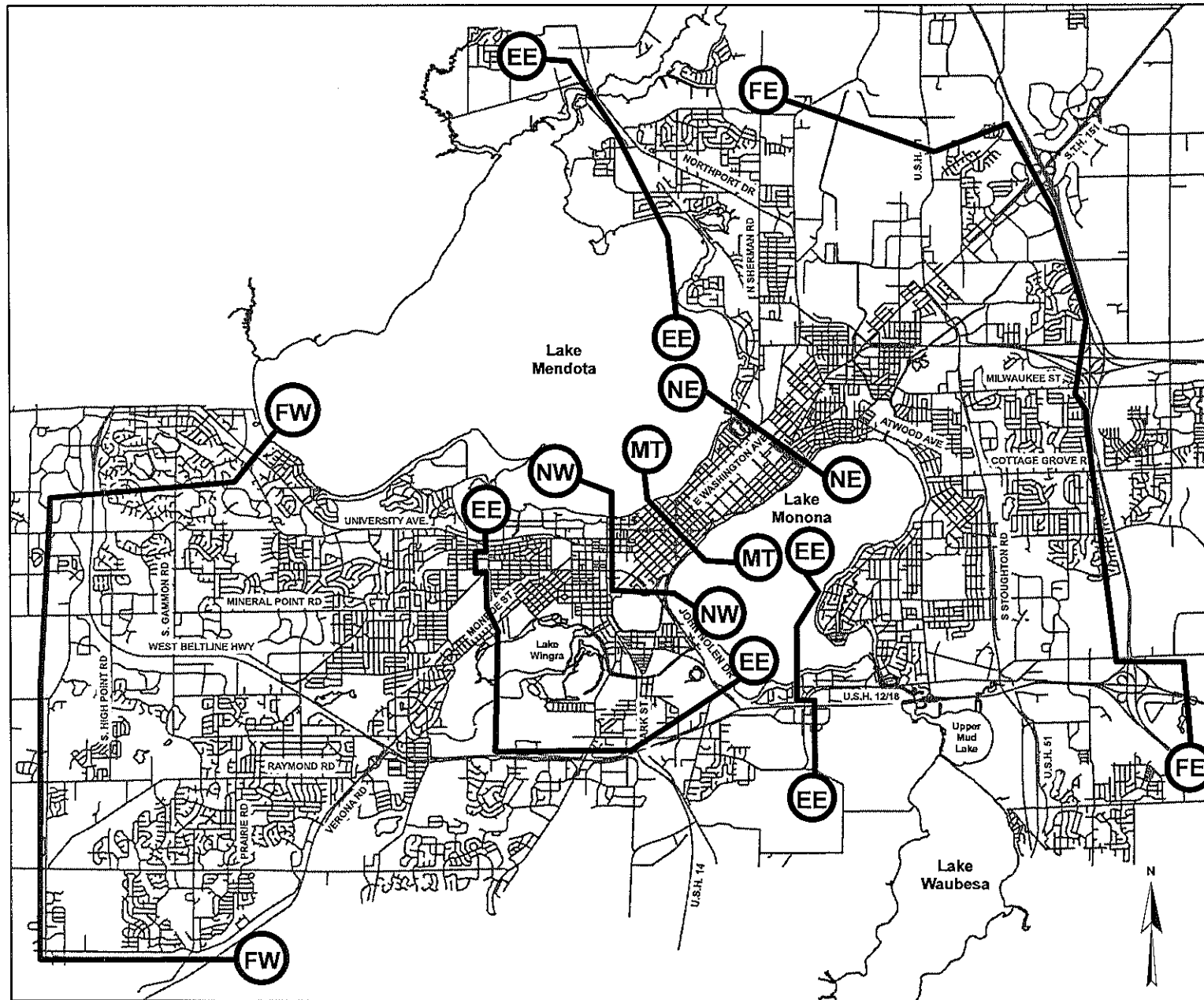
**Percent of Average Weekday Traffic for Various Periods of the Day
Average of the Residential Stations**

<u>Total Hours</u>	<u>Hours of Count</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>5-Year Average</u>
2	7a-9a	18.1 (5.52)	16.2 (6.18)	17.0 (5.88)	13.9 (7.22)	15.5 (6.46)	16.1 (6.25)
2	10a-12 Noon	9.5 (10.58)	9.0 (11.14)	10.1 (9.92)	10.0 (9.99)	10.39 (9.63)	9.8 (10.25)
2	4p-6p	16.5 (6.07)	17.1 (5.84)	16.8 (5.95)	16.4 (6.10)	16.40 (6.10)	16.6 (6.01)
4	2p-6p	29.3 (3.41)	29.6 (3.37)	29.4 (3.40)	28.6 (3.49)	28.41 (3.52)	29.1 (3.44)

Table 24

Screen Lines

City of Madison - Traffic Engineering Screen Lines



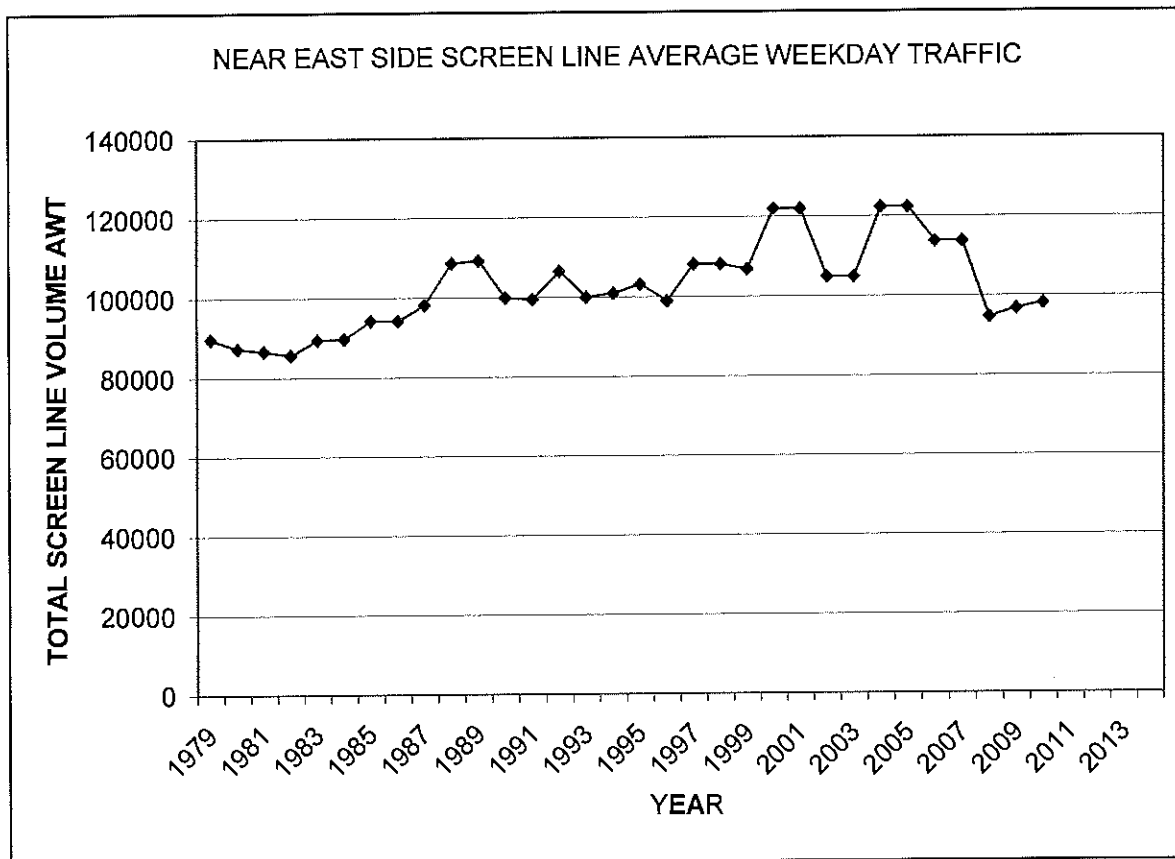
Screen Lines

- (FW)** Far West
- (W)** West
- (NW)** Near West
- (MT)** Mid Town
- (NE)** Near East
- (EE)** Extended East
- (FE)** Far East

**Near East Side Screen Line
Average Weekday Traffic Since 1979**

Year	1400 Sherman	1400 E. Johnson	1600 E. Washington	1600 Williamson	1500 Rutledge	Total
2014						
2013						
2012						
2011						
2010	5711	27958	45444	16989	2090	98192
2009	5116	27958	45127	17092	1519	96812
2008	4908	26053	45127	16880	1746	94714
2007	6323	34422	46672	23994	2363	113774
2006	6323	34422	46672	23994	2363	113774
2005	5702	33502	58655	22187	2367	122413
2004	5702	33502	58655	22187	2367	122413
2003	5930	28427	49403	18804	2355	104919
2002	5930	28427	49403	18804	2355	104919
2001	6377	37604	54813	21133	2089	122016
2000	6377	37604	54813	21133	2089	122016
1999	5078	31986	47343	20335	2089	106831
1998	6300	32272	47343	20139	2154	108208
1997	6300	32272	47343	20139	2154	108208
1996	5469	32654	43742	15126	2013	99004
1995	5469	32654	45840	16946	2259	103168
1994	6398	32616	42094	17690	2165	100963
1993	6398	33622	42794	15416	1813	100043
1992	6363	35616	44928	17233	2414	106554
1991	6363	31168	42914	16671	2414	99530
1990	5879	31012	42914	18428	1710	99943
1989	6324	34591	48746	16867	2754	109282
1988	6324	32291	48044	19245	2754	108658
1987	5665	28900	44058	17950	1600	98173
1986	5665	28900	40108	17950	1600	94223
1985	5665	28900	40108	17950	1600	94223
1984	5665	26220	40108	16191	1579	89763
1983	5365	26220	40108	16191	1579	89463
1982	5654	27334	36030	15082	1579	85679
1981	5654	27334	36030	15950	1693	86661
1980	5654	27426	36624	15950	1693	87347
1979	8266	29198	34099	16348	1775	89686

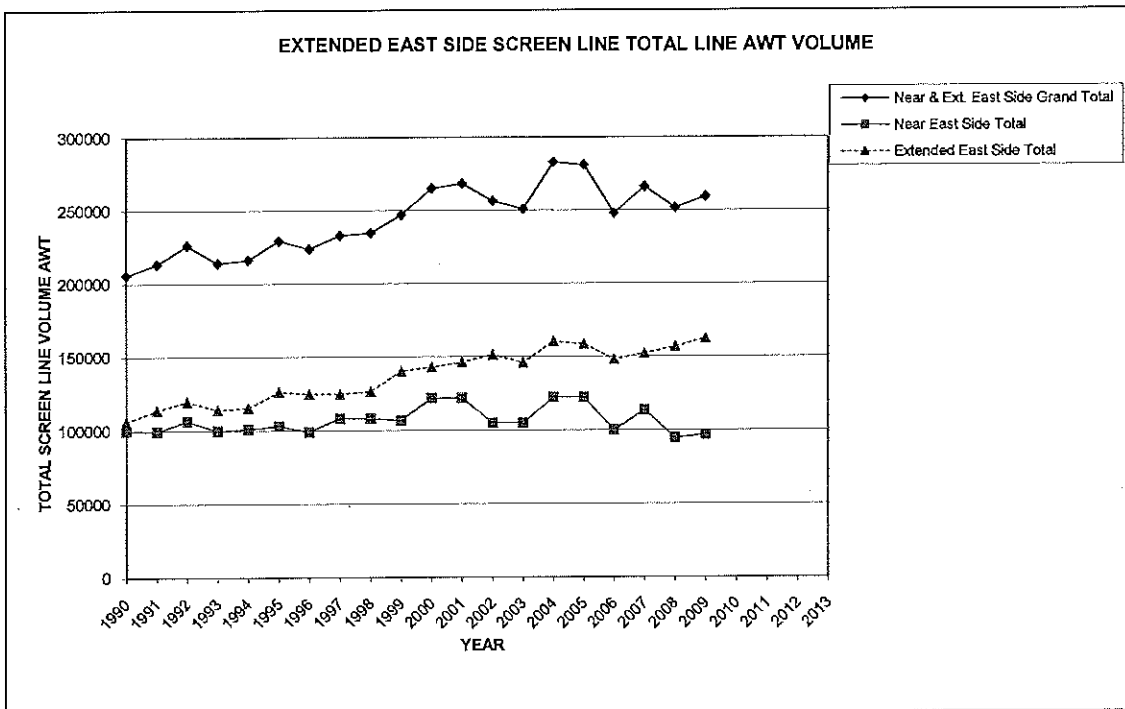
**Near East Side Screen Line
Average Weekday Traffic Since 1979**



**Extended East Side Screen Line
Average Weekday Traffic Since 1990**

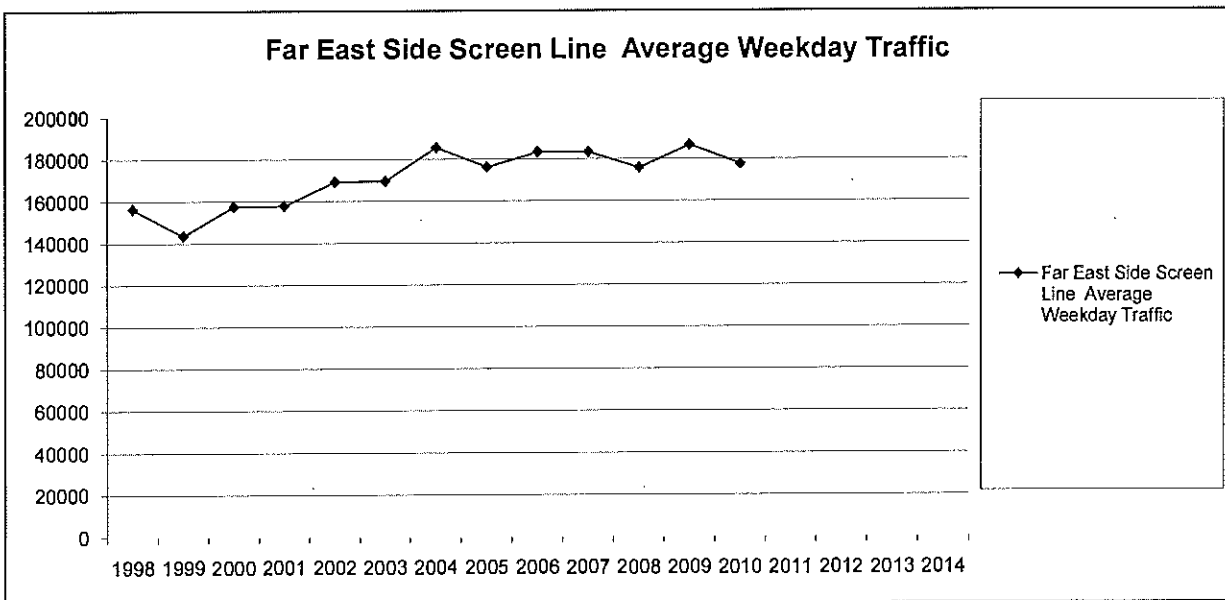
Year	CTH M W. of STH 113	S. Towne N. of Bellline	USH 12 & 18 E of S. Towne	Extended East Side Total	Near East Side Total	Near & Ext. East Side Grand Total	Percent of Grand Total	
							Through Extended East Side	Through Near East Side
2014								
2013								
2012								
2011								
2010	22188	27203	118471	165860	98192	264052	63%	37%
2009	18972	27203	116471	162646	96812	259458	63%	37%
2008	19583	22020	115430	157033	94714	251747	62%	38%
2007	13000	23286	116155	152441	113774	266215	57%	43%
2006	13000	23288	111914	148200	99943	248143	60%	40%
2005	16700	23286	118765	158751	122413	281164	56%	44%
2004	17900	22119	120608	160627	122413	283040	57%	43%
2003	17900	22119	106117	146136	104919	251055	58%	42%
2002	17900	22119	111520	151539	104919	256458	59%	41%
2001	16400	22119	107981	146480	122016	268496	55%	45%
2000	16400	22170	104591	143161	122016	265177	54%	46%
1999	16400	22170	101702	140272	106831	247103	57%	43%
1998	18400	19955	90266	126621	108208	234829	54%	46%
1997	16400	19955	88504	124859	108208	233067	54%	46%
1996	16400	18559	89902	124861	99004	223865	56%	44%
1995	15600	21548	89256	126404	103168	229572	55%	45%
1994	15600	19535	80386	115521	100963	216484	53%	47%
1993	15600	19888	78780	114268	100043	214311	53%	47%
1992	17450	20821	81544	119815	106554	226369	53%	47%
1991	17450	20274	76217	113941	99530	213471	53%	47%
1990	17450	18797	69861	106108	99943	206051	51%	49%

Previous Years Counts Used



Far East Side Screen Line Average Weekday Traffic

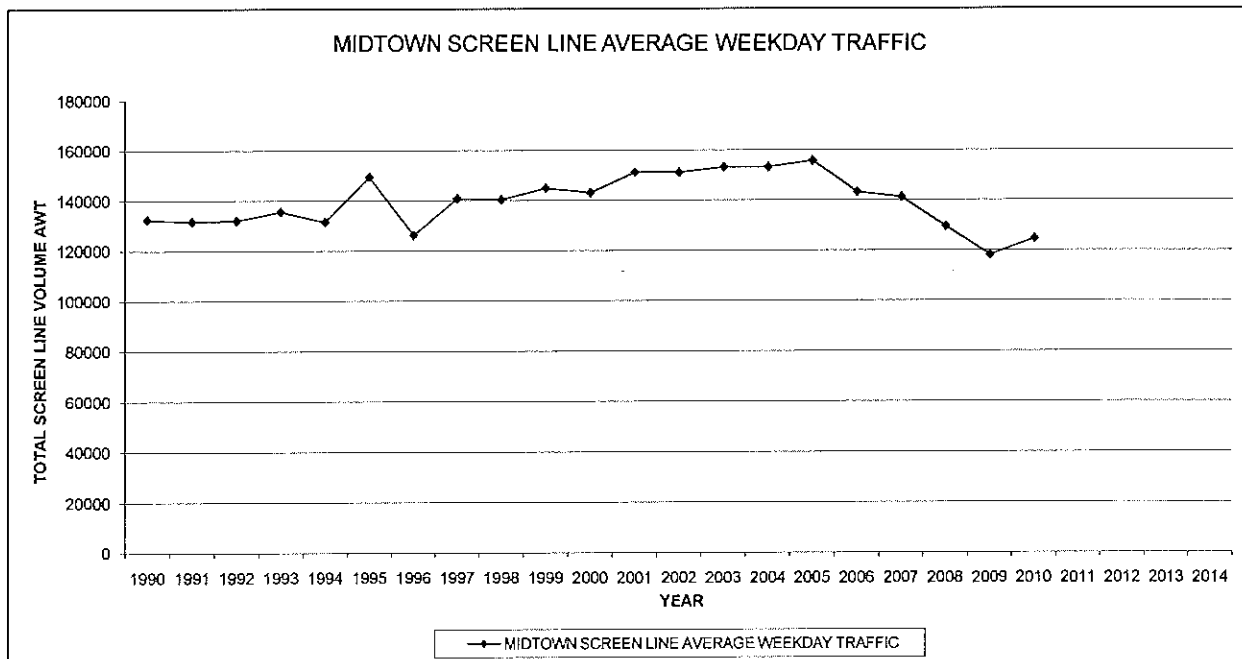
Year	5000 Packers Ave	4500 Stoughton Rd	5000 Portage Rd	4900 Washington Av	4900 High Crossing	4700 Lien Rd	5100 Commercial Av	5100 STH 30	5400 Milwaukee St	5500 Cottage Grove	5800 Buckeye Road	5200 Femrite Rd	7000 USH 12 & 18	Total
2016														
2015														
2014														
2013														
2012														
2011														
2010	11942	19422	1992	34314	16203	2915	10861	31884	4817	13735	6892	5961	16758	177696
2009	12935	19422	1928	41358	17017	2915	8573	34727	5582	12608	6892	5961	16758	186676
2008	13403	2954	1999	44180	16836	3421	8703	32934	5229	13926	7962	7672	16621	175840
2007	11231	19875	1999	39477	17576	3493	9222	33501	4036	11358	7666	7327	16621	183382
2006	11231	19875	1999	39477	17576	3493	9222	33501	4036	11358	7666	7327	16642	183403
2005	11902	19187	2018	46852	19851	3502	7846	30539	5155	1148	7428	4573	16323	176324
2004	11902	19187	2018	46852	19851	3502	7846	30539	5155	11148	7428	4573	15574	185575
2003	11593	19183	1839	47215	12851	2789	8816	25388	4033	9991	5649	4865	15462	169674
2002	11593	19183	1839	47215	12464	2789	8816	25388	4033	9991	5649	4865	15443	169268
2001	9530	19432	1774	44960	12583	2763	6680	25313	2466	8374	5478	4354	14202	157909
2000	9530	19432	1774	44960	12583	2763	6680	25313	2466	8374	5478	4354	13893	157600
1999	1064	17954	1731	41716	8412	2602	7655	25889	2663	9071	6517	5191	13157	143622
1998	10064	17712	1395	41713	8412	2602	7655	25889	2663	9071	6517	5191	17475	156359
1997	9522	17712	1395	46007	8412	2163	7655	25916	2663	9032	5560		17475	153512
1996	10460	17712	1367		7833	2482	4910	25916	2957	7965	3971		13002	98575
1995	9768	10886	1367		4592	2533	4910	25916	2957	7298	4915		15131	90273
1994	10377	9747	1265		4697	1822	6438	24447	2425	6836	2294		13661	84009
1993	9681	13841	1265		4697	1822	6438	25187	1892	6891			12979	84693
1992		13841						21349	2116	6080			14493	57879



**MIDTOWN Screen Line
Average Weekday Traffic Since 1979**

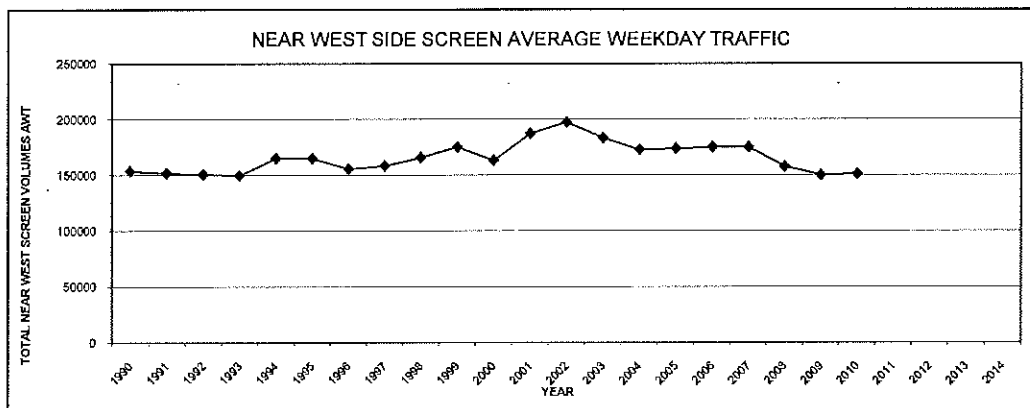
Year	10 Langdon	10 W. Gilman	10 W. Gorham	10 W. Johnson	100 W. Dayton	10 W. Mifflin	10 W. Main	10 W. Doty	10 W. Willson	10 W. John Nolen	Total
2014											
2013											
2012											
2011											
2010	4273	1826	19653	19531	8677	4031	4826	13297	8822	39711	124647
2009	4273	1826	18966	21193	8484	4151	4397	11818	8822	34296	118228
2008	4199	1407	20483	22828	8007	4915	4459	13168	11073	39253	129592
2007	5821	2330	24674	25013	9594	4298	5026	15372	7929	41151	141208
2006	5821	2330	24674	25013	9594	4298	5026	15372	7929	41151	143214
2005	5821	2875	25461	31409	12585	4167	5139	16128	7495	42674	155759
2004	7040	2599	22240	24826	10517	3971	4860	18594	11395	45236	153282
2003	6156	2599	22240	24826	10517	4296	5349	18594	11395	45236	153211
2002	6000	3266	24316	24826	11835	4860	5151	15832	11395	41671	151154
2001	6000	2557	30796	22530	12810	5895	5500	13784	7235	42010	151118
2000	6095	2455	24275	24242	10867	4628	4876	13784	7235	42679	143136
1999	6095	2455	24275	24242	9815	4718	4402	13784	7235	45828	144848
1998	6218	2583	25065	24765	9708	4846	4392	11683	7927	41199	140384
1997	6078	2583	25065	24765	9774	4696	4766	11551	8360	41199	140834
1996	6530	2498	25313	24745	10930	5330	4705	1436	8353	34450	126286
1995	5932	2666	25916	24745	14769	4820	4320	15148	8353	40999	149463
1994	6200	2190	22693	22438	9832	3927	3964	14153	8182	35984	131557
1993	6216	2645	24225	23104	9321	4233	4149	13349	8522	37893	135650
1992	6236	3429	23324	22556	9746	3702	4001	13831	8426	34900	132143
1991	5819	2759	23161	23737	9000	4056	4450	13519	8789	34483	131764
1990	7763	3541	22490	23342	9184	4092	4129	13531	8915	33457	132434
1989	5975	2580	19795	22199	9630	3820	4557	13830	7488	32170	124033
1988	6346	2842	21412	23514	8948	4096	4418	13524	8343	31772	127203
1987	5492	2289	22208	23500	9963	4340	4300	13675	8281	30047	126082
1986	5300	2600	21700	23500	9880	4387	3950	13676	9400	24550	120929
1985	5300	2600	21700	23500	10350	3950	3950	12700	9400	24550	119985
1984	5510	2767	19419	18938	10253	3651	5160	13992	9330	26370	117374
1983	5140	2308	19419	19359	10311	4025	4286	13436	7991	24362	112620
1982	5241	2174	19143	21920	9139	4294	4525	12304	8226	21457	110405
1981	5068	2708	17561	18465	8604	4096	4785	11437	8294	19295	102294
1980	5077	2708	18632	19145	8464	4344	4310	12884	8060	19755	105359
1979	4919	2581	17764	20218	8836	4528	4620	11838	8207	22391	107881

Previous year count used



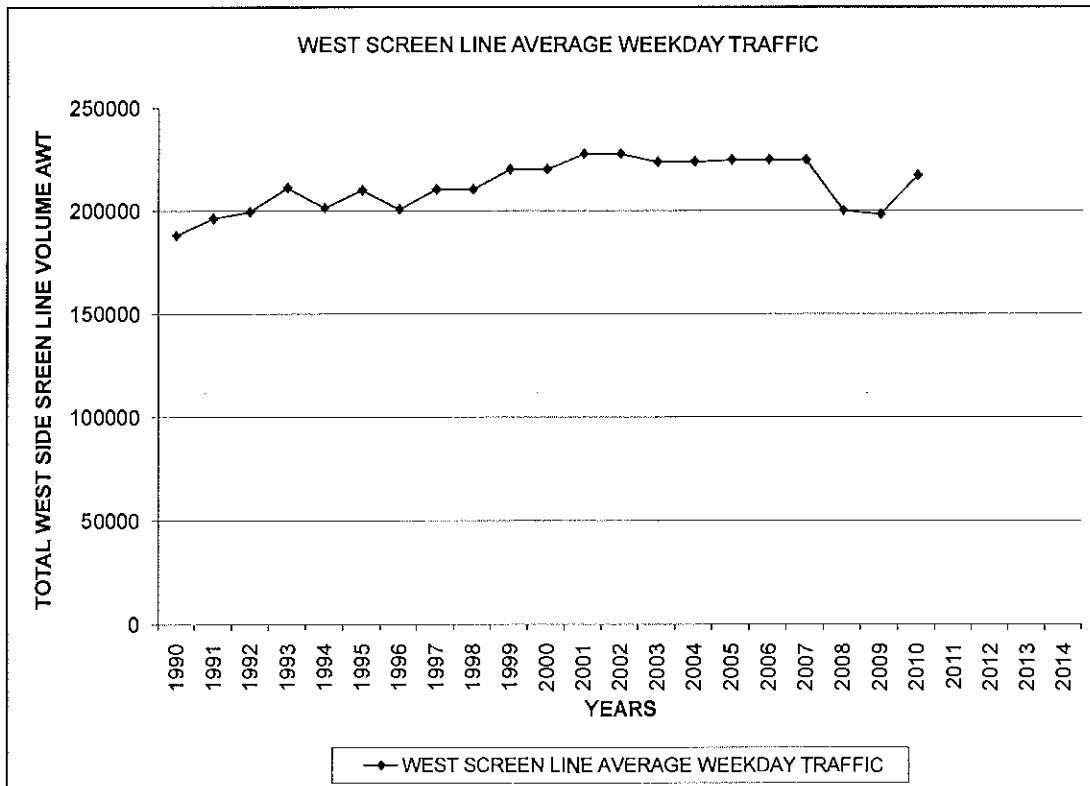
**Near West Side Screen Line
Average Weekday Traffic Since 1979**

Year	800 Langdon	800 University	800 W. Johnson	800 W. Dayton	800 Regent	800 W. Washington	800 John Nolen	Total
2014								
2013								
2012								
2011								
2010	6293	24974	27958	9985	20506	20857	40537	151110
2009	6293	24974	27958	9985	17385	20541	42925	150061
2008	7150	30969	34232	8977	16895	18379	40997	157599
2007	10910	33930	35615	11136	21324	19606	42576	175097
2006	10910	33930	35615	11136	21324	19606	42576	175097
2005	10910	33930	35615	11136	21324	19606	41421	173942
2004	13017	33727	33012	10436	20440	19807	42344	172783
2003	10329	32866	33486	11843	23366	29118	42344	183352
2002	13359	31315	33486	11843	31531	29118	46902	197554
2001	13359	31315	33486	11843	26622	29118	41566	187309
2000	9881	28250	28650	10327	20076	23399	42568	163151
1999	9881	28250	28650	10327	20076	23399	54627	175210
1998	9962	29381	28597	8873	19719	21302	47967	165801
1997	9962	29381	28597	7917	20928	21302	40152	158239
1996	12556	29033	29743	10002	18660	21825	33759	155578
1995	10357	30516	33459	11615	18660	21840	38533	164980
1994	9351	29087	30015	8504	18661	24400	35934	155952
1993	10368	29043	28584	11058	16437	18414	35624	149528
1992	10743	29043	28861	9285	16358	19443	36911	150644
1991	10670	29831	32671	10785	15054	18682	33970	151663
1990	9702	28892	32078	11377	16679	19978	34870	153576
1989	10458	27399	28897	11641	18180	23688	31674	151937
1988	9246	26081	28845	8979	17740	17147	30725	138763
1987	8148	26848	27362	8869	17381	18219	35379	142206
1986	8856	24260	30000	8599	14164	20212	26963	133054
1985	8856	24260	30000	8599	14164	20212	26963	133054
1984	9110	23180	25584	7913	13800	18376	23018	120981
1983	9110	23180	25584	7913	13800	18376	23018	120981
1982	9110	22673	21277	7913	12384	19234	24542	117133
1981	7745	22673	21277	7913	12384	19234	23551	114777
1980	9500	22351	22610	8002	13091	17208	24472	117234
1979	9508	19355	22957	8330	13088	16772	21991	112001



**West Side Screen Line
Average Weekday Traffic Since 1990**

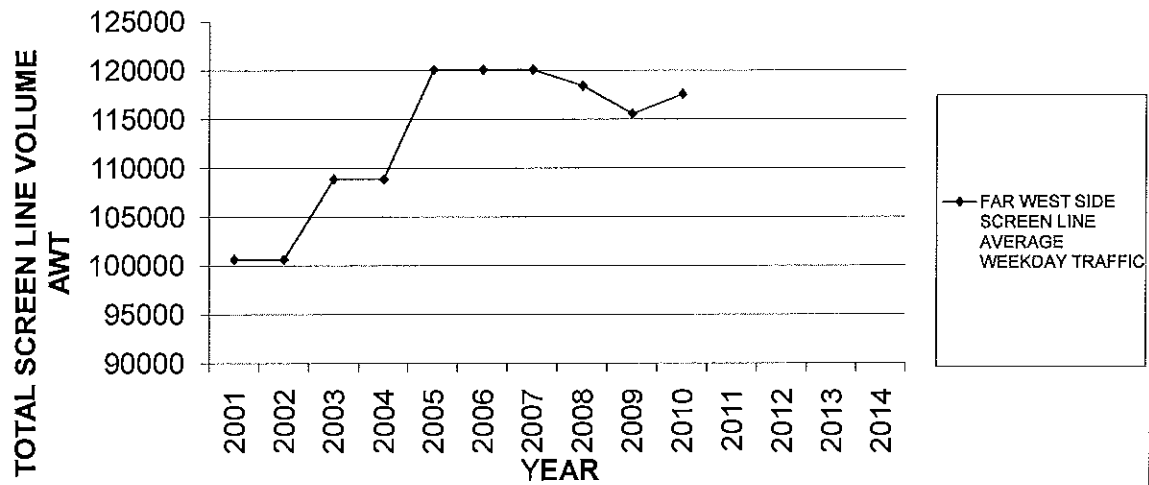
Year	1800 John Nolen	2500 Park	2500 Fish Hatchery	2500 Monroe	2500 Gregory	3500 Speedway	2500 Regent	2500 Kendall	2500 University	2500 Campus	Total
2015											
2014											
2013											
2012											
2011											
2010	50439	33124	43819	20584	1266	16222	4000	792	9659	37259	217164
2009	47069	33124	32113	19209	809	14035	3448	914	8125	39561	198407
2008	44266	30189	37404	18350	863	15146	3567	644	8125	41673	200227
2007	49162	33654	44655	21441	1310	15305	3567	880	8737	46057	224768
2006	49168	33654	44655	21441	1310	15305	3567	880	8731	46057	224768
2005	49162	33654	44655	21441	1310	15305	3567	880	8731	46057	224762
2004	45815	35191	41540	23140	1310	15478	5002	1166	9098	46057	223797
2003	45185	35191	41540	23140	1875	15478	5002	1166	9098	46057	223732
2002	51862	33591	42964	21650	1265	14969	4652	952	7534	48218	227657
2001	51862	33591	42964	21650	1265	14969	4652	952	7534	48218	227657
2000	56098	29835	38253	21650	1443	18033	4018	897	7244	42607	220078
1999	56098	29835	38253	21650	1443	18033	4018	897	7244	42607	220078
1998	43926	31518	37673	21970	1346	16695	4326	935	6947	45035	210371
1997	43926	31518	37673	21970	1346	16695	4326	935	6947	45035	210371
1996	43926	26616	37280	22261	1346	16082	4889	935	6947	40446	200728
1995	43418	31939	37280	22249	1517	18111	5686	997	7174	41607	209978
1994	41021	26881	34370	24234	1214	18501	5729	1161	7109	41226	201446
1993	44353	32317	34818	22434	1150	18831	5866	994	7656	42787	211206
1992	41995	25576	34757	20721	1150	15302	5603	994	7690	45728	199516
1991	41995	25986	32515	20224	1150	16989	4931	973	7484	44066	196313
1990	36091	25632	30472	20410	1150	17109	4555	943	7484	44271	188117



Far West Side Screen Line Average Weekday Traffic

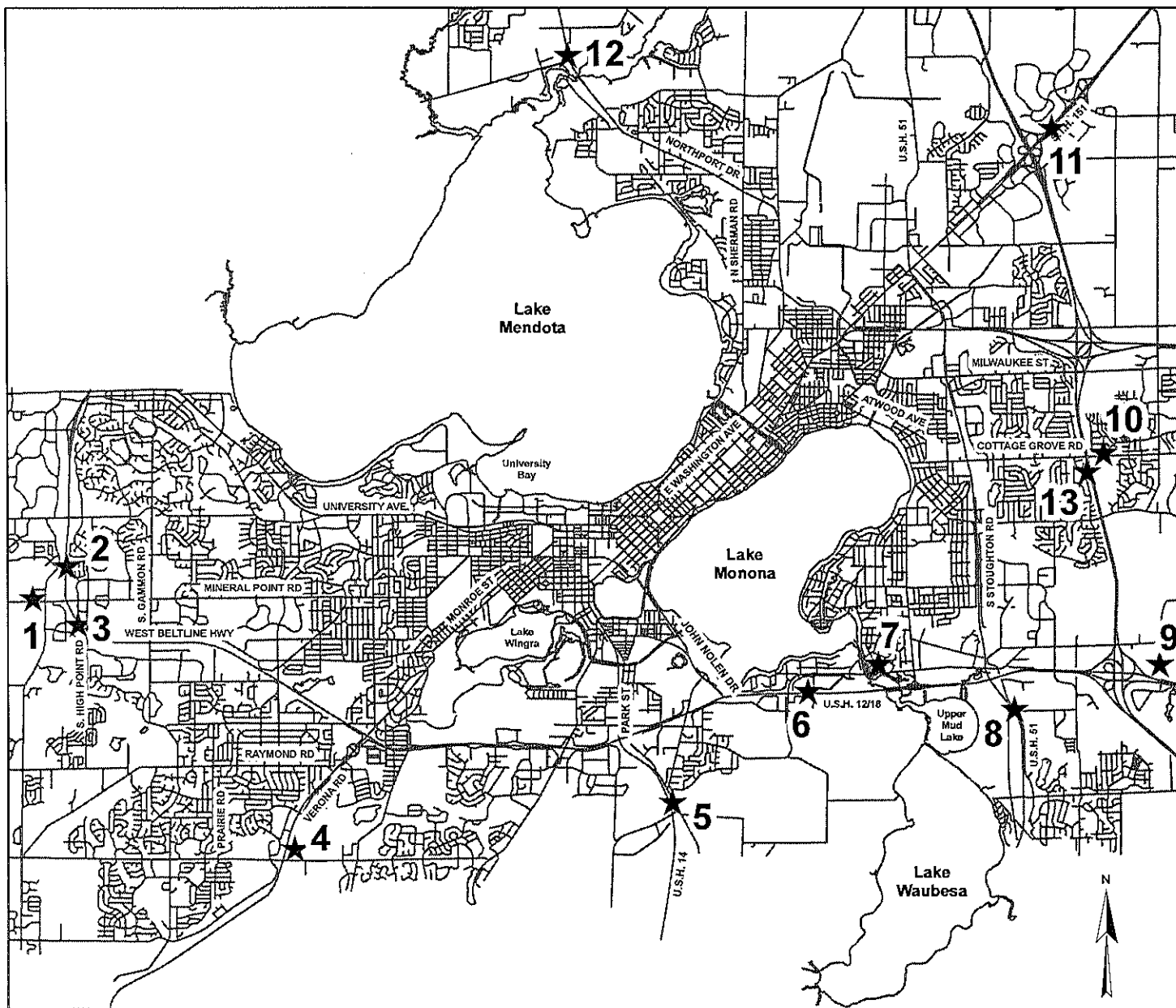
Year	6100 University Ave	6200 Old Middleton	1100 N Gammon	700 N Pleasant View	8500 Old Sauk Rd	9400 Mineral Point	8700 Valley View Rd	8300 Midtown Rd	2000 S Junction	7200 Cross Country	4200 Maple Grove	Total
2016												
2016												
2014												
2013												
2012												
2011												
2010	33905	2083	10632	9174	8054	16325	2995	5270	19164	5104	4859	117565
2009	30326	2083	10632	9174	7985	16027	2995	4685	21714	5062	4859	115542
2008	32696	1943	11109	10635	7375	15039	2328	5273	21537	5310	5165	118410
2007	41061	2818	13313	10925	9222	14098	1552	3152	20043		3889	120073
2006	41061	2818	13313	10925	9222	14098	1552	3152	20043		3889	120073
2005	41061	2818	13313	10925	9222	14098	1552	3152	20043		3889	120073
2004	37465	3277	12281	7437	4586	15307	1893	3747	19198		3675	108866
2003	37465	3277	12281	7437	4586	15307	1893	3747	19198		3675	108866
2002	35284	3236	12630	6968	4075	14077	837	1911	18854		2752	100624
2001	35284	3236	12630	6968	4075	14077	837	1911	18854		2752	100624
2000	35830	1742	11095	7283	2346			938	14528		2752	76514
1999	35830	4573	11095	7283	2346			938	14528		2752	79345
1998	34374	4004	11824	8307	2816							61325
1997	33180	2293	11824	8307	2816							58420
1996	27466	4267	10935	5286	2954							50908
1995	29425	3866	11300		2215							46806
1994	28506	5129	11350									44985
1993	29355	3982	11739									45076
1992	31757	2514	11816									46087

FAR WEST SIDE SCREEN LINE AVERAGE WEEKDAY TRAFFIC



**State of Wisconsin
Department of Transportation
Count Locations**

City of Madison - Traffic Engineering State of Wisconsin - Dep't. of Transportation Count Locations

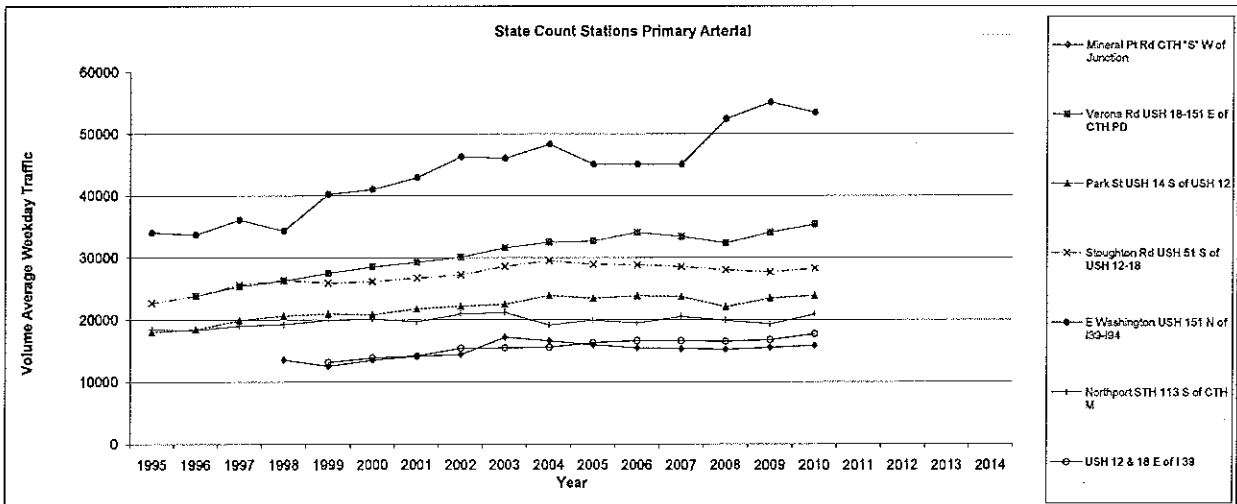
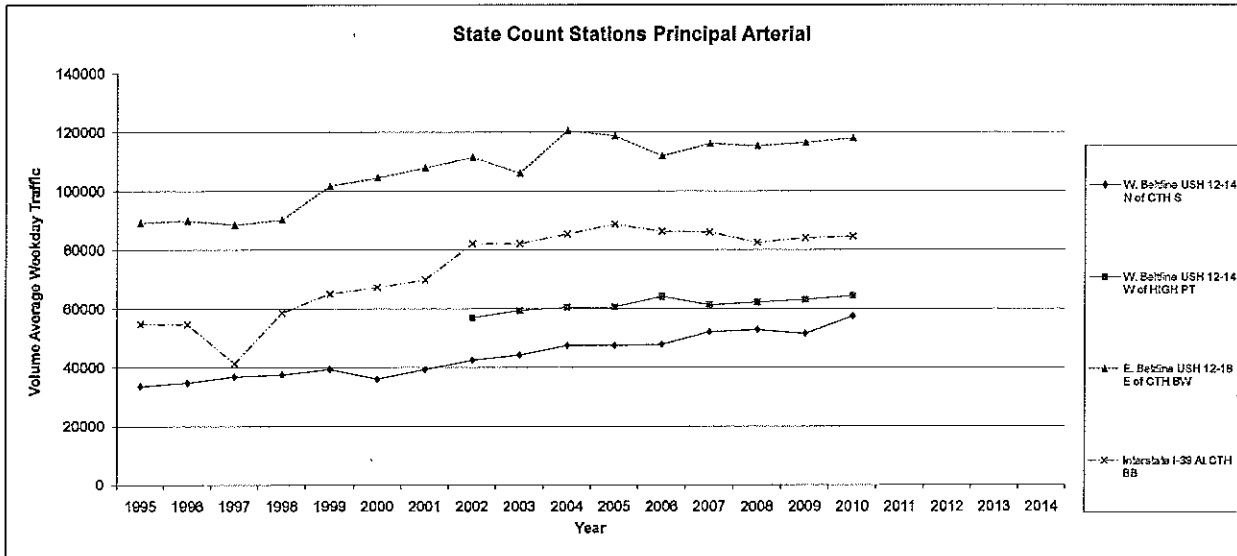


★ D.O.T. Count Locations

- 1) CTH S west of Junction Rd
- 2) USH 12-14 north of CTH S
- 3) USH 12-14 west of High Point
- 4) USH 18-151 east of CTH PD
- 5) USH 14 south of USH 12
- 6) USH 12-18 east of CTH BW
- 7) W. Broadway east of Yahara
- 8) USH 51 south of USH 12-18
- 9) USH 12-18 east of I-39
- 10) CTH BB east of I-39
- 11) USH 151 north of I-39 & I-94
- 12) STH 113 south of CTH M
- 13) I-39 at CTH BB

**State of Wisconsin Department of Transportation Traffic Count Locations
Average Weekday Traffic
(12 Month Averages)**

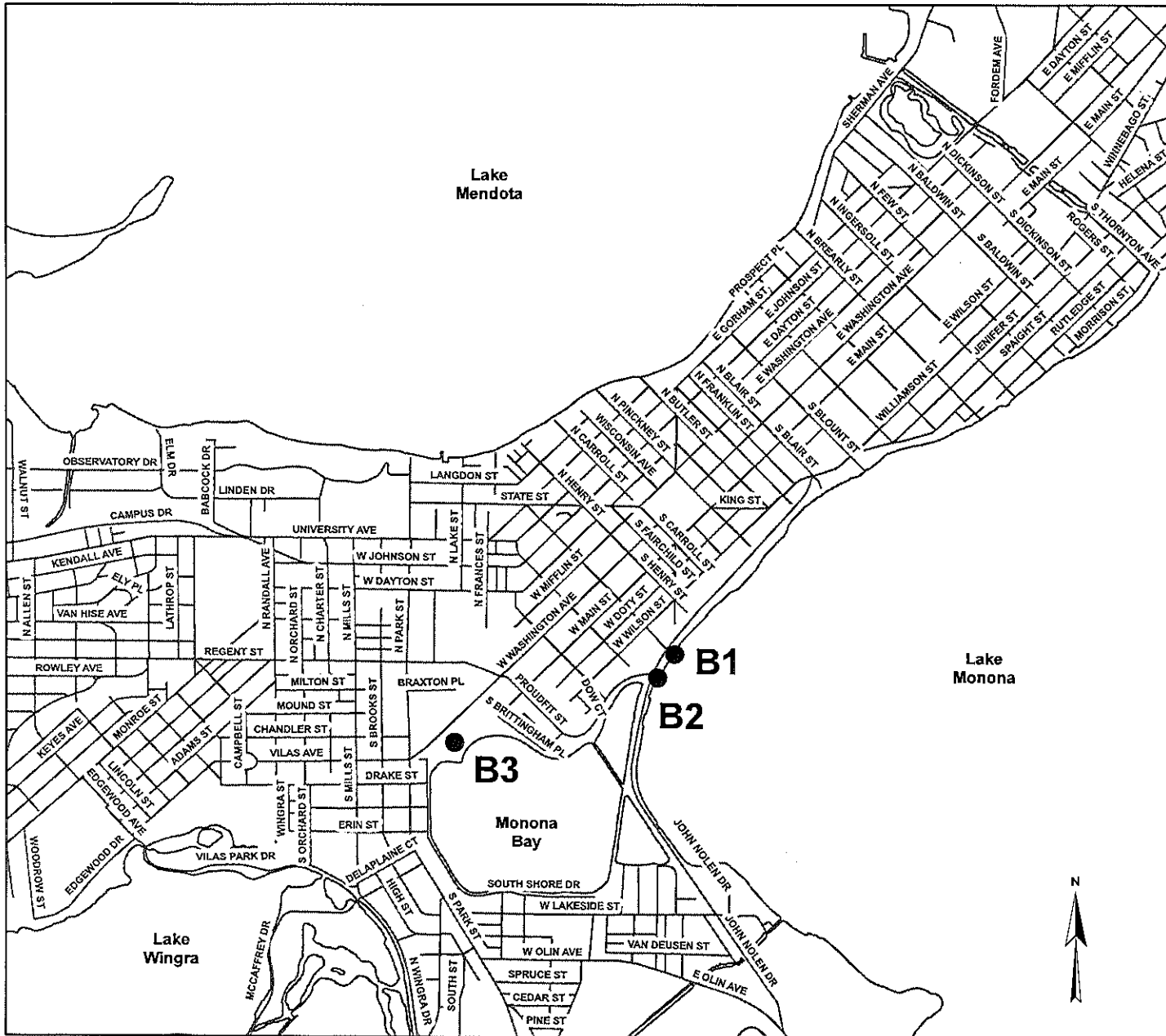
Year	Mineral Pt Rd CTH "S" W of Junction	W. Beltline USH 12-14 N of CTH S	W. Beltline USH 12-14 W of HIGH PT	Verona Rd USH 18-151 E of CTH PD	Park St USH 14 S of USH 12	E. Beltline USH 12-18 E of CTH BW	W. Broadway E of Yahara	Stoughton Rd USH 51 S of USH 12-18	USH 12 & 18 E of I 39	Cottage Grove CTH "BB" E of I 39	E Washington USH 151 N of I 39-I94	Northport STH 113 S of CTH M	Interstate I-39 At CTH BB
2015													
2014													
2013													
2012													
2011													
2010	15958	57436	64365	35371	23887	117985	Removed	28281	17703	Removed	53455	20879	84595
2009	15547	51536	63088	34072	23490	116471	16758	27661	18758	10315	55095	19309	84057
2008	15247	52839	62163	32368	22087	115430	15758	28016	18506	12728	52425	19918	82602
2007	15361	52107	61217	33375	23718	118155	16753	28562	16621	10026	45074	20535	86037
2006	15468	47822	84114	34083	23854	111914	15574	28840	16642	10383	45074	19478	85404
2005	15937	47453	60593	32668	23448	118765	15772	28935	16323	10233	45074	19952	88743
2004	16637	47453	60490	32484	23885	120508	14422	29537	15574	10180	48322	18181	85443
2003	17190	44261	59349	31588	22505	106117	14436	28592	15482	9558	46050	21206	82163
2002	14394	42522	56872	30075	22153	111520	14265	27271	15443	9558	46293	20931	71265
2001	14119	39380		26232	21731	107991	13763	26752	14202	8075	42952	19690	69817
2000	13542	36118		28512	20627	104591	12514	20173	13893		41013	20152	67267
1999	12541	39348		27474	20924	101702	11769	25910	13157		40231	19967	65029
1998	13568	37592		29269	20820	90268	12022	26373			34347	19204	58609
1997		36909		25340	19889	88504	11114	25570			36084	19014	41308
1996		34802		23805	18405	89902	11482	23852			33715	18336	54613
1995		33646			18001	89257	10722	22891			34035	18450	54819



**Bike Path
Count Data**

From Monthly Counts Stations

City of Madison - Traffic Engineering Monthly Bicycle Count Program Stations



- **Bicycle Stations**
- B1) Law Park
(Broom - North Shore)
- B2) Law Park (at Bridge)
- B3) Brittingham Park

**Average 24-Hour Weekday Bicycle Traffic by Month
John Nolen and Brittingham Park Paths**

(Average of Three Automatic Recording Stations)

Months	2006	2007	2008	2009	2010	Five-Year Average
January	215	325	170	92	149	190
February	341	159	83	243	164	198
March	223	244	456	267	627	363
April	1,060	630	742	694	774	780
May	1,187	1,789	1,173	862	862	1,175
June	1,251	1,499	1,690	1,351	1,442	1,447
July	1,527	1,954	1,688	1,466	1,423	1,612
August	1,174	1,806	1,682	1,312	1,418	1,478
September	1,058	1,486	1,590	1,339	1,100	1,315
October	1,050	1,000	759	517	523	770
November	515	412	984	463	373	550
December	111	63	97	70	38	76
Annual Total	9,834	11,413	11,181	8,753	8,923	10,021
Annual Average	968	1123	1,060	849	856	971
Apr-Oct Avg	1,187	1,452	1,331	1,077	1,078	1,225
Nov-Mar Avg	305	248	371	242	277	289

Table 25

**John Nolen & Brittingham Park Bike Paths
Annual Average of AWT Volume Since 1987**

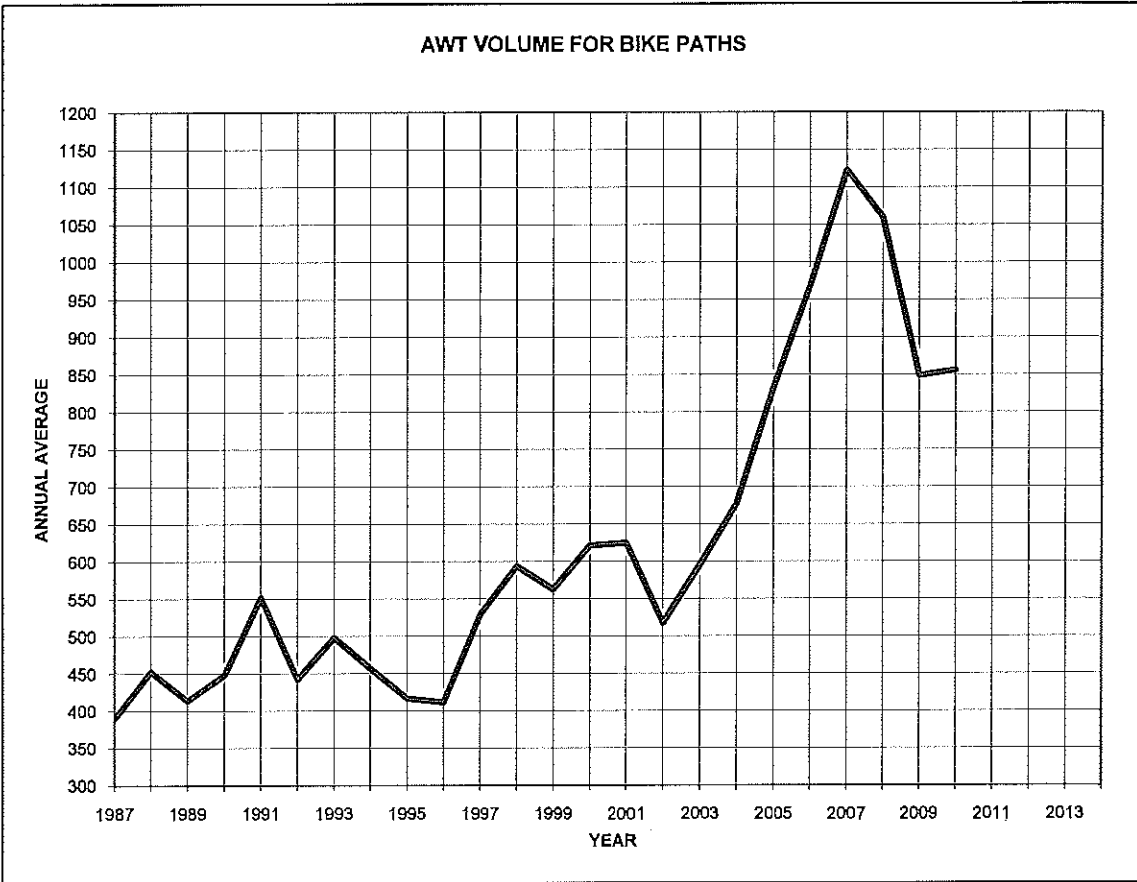


Figure 25

Appendix

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 3300 ATWOOD AVE (LAKELAND - STARKWEATHER)

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	87	76	77	81	86	93	83	95	83	70	64	72	81
1-2	48	42	34	49	48	49	60	53	42	48	42	54	47
2-3	37	34	34	33	28	36	39	44	37	32	27	29	34
3-4	26	29	21	24	34	26	25	27	32	24	23	30	27
4-5	46	41	52	38	43	37	27	40	29	34	31	37	38
5-6	196	197	194	175	216	207	145	171	183	175	168	182	184
6-7	519	513	535	566	572	569	421	522	571	517	505	549	530
7-8	<u>1,168</u>	<u>1,226</u>	<u>1,218</u>	<u>1,333</u>	<u>1,281</u>	<u>1,273</u>	860	<u>1,080</u>	<u>1,287</u>	<u>1,246</u>	<u>1,284</u>	<u>1,301</u>	<u>1,213</u>
8-9	1,028	1,006	1,038	1,161	1,184	1,093	<u>897</u>	1,046	1,053	1,062	1,093	1,113	1,065
9-10	681	645	731	763	763	810	<u>727</u>	883	768	733	742	701	746
10-11	682	708	726	800	802	838	785	898	781	772	739	688	768
11-12	776	833	829	917	987	959	911	1,039	849	919	893	876	899
PM12-1	835	868	931	986	1,085	1,014	1,069	1,153	983	971	997	928	985
1-2	849	852	794	973	999	961	980	1,078	1,033	957	674	905	921
2-3	903	959	883	1,033	1,000	1,072	1,009	1,136	974	1,022	898	1,012	992
3-4	1,084	1,166	1,171	1,267	1,320	1,310	1,135	1,291	1,172	1,270	1,263	1,185	1,220
4-5	<u>1,378</u>	<u>1,422</u>	<u>1,443</u>	<u>1,583</u>	<u>1,594</u>	<u>1,591</u>	<u>1,468</u>	<u>1,561</u>	<u>1,574</u>	<u>1,529</u>	<u>1,519</u>	<u>1,549</u>	<u>1,518</u>
5-6	1,356	<u>1,468</u>	1,416	<u>1,583</u>	<u>1,625</u>	<u>1,688</u>	<u>1,492</u>	1,553	1,510	1,473	1,459	1,499	1,510
6-7	891	1,001	961	1,079	1,164	1,187	1,079	1,162	1,080	1,095	989	977	1,055
7-8	599	644	691	767	886	989	935	936	814	759	649	663	778
8-9	440	535	544	586	661	832	760	808	616	578	500	638	625
9-10	353	380	406	432	428	558	559	533	386	464	371	421	441
10-11	256	279	254	276	280	315	314	350	275	307	232	302	287
11-12	153	152	142	169	169	171	172	199	174	177	130	171	165
COMB. TOTAL	14,391	15,076	15,125	16,674	17,255	17,678	15,952	17,658	16,306	16,234	15,292	15,882	16,129

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 400 S. MIDVALE BLVD. (KEATING - AMES)

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	68	61	56	60	68	88	77	91	48	58	56	47	65
1-2	51	42	39	36	52	58	55	56	33	41	38	33	44
2-3	27	24	22	26	18	27	34	38	22	22	19	17	25
3-4	28	30	26	33	27	29	34	31	27	31	26	25	29
4-5	64	54	56	37	52	46	49	46	41	50	39	66	50
5-6	181	185	182	197	188	223	224	213	212	206	204	202	201
6-7	552	598	585	573	633	617	572	566	626	611	609	577	593
7-8	<u>1,146</u>	<u>1,256</u>	<u>1,209</u>	<u>1,264</u>	1,316	<u>1,407</u>	<u>1,190</u>	<u>1,162</u>	<u>1,279</u>	<u>1,267</u>	1,247	1,134	<u>1,240</u>
8-9	<u>1,123</u>	<u>1,218</u>	<u>1,193</u>	<u>1,234</u>	<u>1,383</u>	<u>1,377</u>	1,169	1,139	<u>1,255</u>	<u>1,250</u>	<u>1,268</u>	<u>1,253</u>	1,238
9-10	859	909	899	958	1,048	1,081	1,038	1,011	975	976	1,018	961	978
10-11	855	897	873	962	1,079	1,072	1,096	1,075	1,019	996	1,011	978	993
11-12	978	1,050	986	1,088	1,149	1,115	1,201	1,171	1,065	1,103	1,125	1,114	1,095
PM12-1	1,029	1,085	1,069	1,143	1,198	1,335	1,292	1,225	1,190	1,184	1,199	1,131	1,173
1-2	1,029	1,010	1,016	1,139	1,174	1,266	1,200	1,168	1,130	1,154	1,177	1,124	1,132
2-3	1,092	1,098	1,093	1,179	1,254	1,324	1,236	1,211	1,250	1,188	1,267	1,280	1,206
3-4	1,303	1,325	1,282	1,398	1,474	1,545	1,350	1,320	1,361	1,385	1,359	1,406	1,376
4-5	<u>1,379</u>	<u>1,451</u>	<u>1,407</u>	<u>1,519</u>	1,645	<u>1,726</u>	<u>1,495</u>	<u>1,453</u>	<u>1,468</u>	<u>1,467</u>	<u>1,515</u>	<u>1,485</u>	<u>1,501</u>
5-6	<u>1,318</u>	<u>1,462</u>	1,341	1,502	<u>1,731</u>	1,652	1,441	1,403	1,428	1,462	1,506	1,426	1,473
6-7	906	1,038	1,001	1,042	1,187	1,179	1,066	1,054	1,007	1,137	1,090	994	1,058
7-8	628	702	683	751	826	879	782	787	777	775	764	698	754
8-9	429	512	534	580	660	711	699	678	572	561	552	527	585
9-10	406	450	421	442	489	566	526	518	419	422	382	396	453
10-11	250	208	220	245	256	308	321	317	258	242	207	208	253
11-12	165	141	126	153	138	176	200	201	136	163	135	148	157
COMB. TOTAL	15,866	16,806	16,319	17,561	19,045	19,807	18,347	17,934	17,598	17,751	17,813	17,230	17,672

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 2100 MONROE ST. (LINCOLIN - EDGEWOOD)

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	70	81	74	65	77	82	39	84	69	79	83	66	72
1-2	62	54	45	54	49	49	23	60	62	50	45	54	51
2-3	34	22	17	31	33	42	15	37	31	32	23	26	29
3-4	21	14	20	19	22	23	10	17	20	13	20	22	18
4-5	35	29	27	26	33	24	18	25	31	26	22	32	27
5-6	129	142	132	125	106	136	112	129	147	144	152	137	133
6-7	383	422	456	437	486	480	353	435	462	423	432	445	434
7-8	1,110	<u>1,305</u>	<u>1,262</u>	1,043	1,314	1,223	716	997	1,278	1,260	1,287	1,181	1,165
8-9	<u>1,146</u>	1,185	1,199	<u>1,129</u>	<u>1,326</u>	<u>1,315</u>	<u>793</u>	<u>1,098</u>	<u>1,313</u>	<u>1,308</u>	<u>1,295</u>	<u>1,235</u>	<u>1,195</u>
9-10	695	790	868	823	945	828	563	850	876	879	890	867	823
10-11	625	691	683	726	818	881	512	795	857	791	795	763	745
11-12	712	837	834	897	998	1,051	551	887	952	955	960	884	876
PM12-1	760	920	863	986	998	1,044	632	990	1,062	1,026	971	1,004	938
1-2	777	845	891	953	1,024	1,020	586	992	1,011	990	950	945	915
2-3	834	918	953	1,012	1,102	1,082	562	892	1,100	1,063	992	993	959
3-4	1,054	1,176	1,180	1,192	1,409	1,255	629	1,080	1,283	1,313	1,293	1,272	1,178
4-5	1,287	1,412	1,418	1,437	1,608	1,599	895	1,560	1,680	1,563	1,593	1,637	1,474
5-6	<u>1,299</u>	<u>1,590</u>	<u>1,591</u>	<u>1,556</u>	<u>1,718</u>	<u>1,824</u>	<u>1,114</u>	<u>1,635</u>	<u>1,774</u>	<u>1,778</u>	<u>1,678</u>	<u>1,861</u>	<u>1,618</u>
6-7	818	999	1,057	1,014	1,184	1,051	691	1,019	1,177	1,180	1,099	1,220	1,042
7-8	515	754	738	588	861	783	522	750	801	828	718	801	722
8-9	390	592	663	367	692	698	434	579	710	638	496	849	592
9-10	356	483	440	318	468	516	276	402	477	514	442	593	440
10-11	236	268	253	208	324	304	180	266	317	335	248	370	276
11-12	139	146	128	127	175	153	93	149	186	189	156	176	151
COMB. TOTAL	13,487	15,675	15,792	15,133	17,770	17,463	10,319	15,728	17,676	17,377	16,640	17,433	15,873

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 1100 S. PARK ST. (EMERSON - MIDLAND)

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	141	135	155	183	173	179	178	197	161	160	130	169	163
1-2	102	107	114	130	129	120	123	143	118	118	89	101	116
2-3	63	75	73	94	99	84	99	101	83	82	69	77	83
3-4	60	59	59	69	71	57	62	59	58	52	51	50	59
4-5	69	67	66	67	99	65	71	74	64	67	67	67	70
5-6	316	298	332	342	277	333	374	359	337	320	319	330	328
6-7	925	831	985	1,082	962	996	1,009	957	998	911	899	967	960
7-8	<u>1,361</u>	<u>1,292</u>	<u>1,518</u>	<u>1,541</u>	<u>1,521</u>	<u>1,449</u>	<u>1,519</u>	<u>1,385</u>	<u>1,377</u>	<u>1,386</u>	1,338	<u>1,549</u>	<u>1,436</u>
8-9	1,199	1,160	1,482	1,420	1,423	1,395	1,398	1,311	1,353	1,347	<u>1,340</u>	1,410	1,353
9-10	1,112	1,187	1,148	1,372	1,253	1,137	1,256	1,203	1,162	1,199	1,173	1,179	1,198
10-11	1,116	1,137	1,187	1,331	1,231	1,128	1,270	1,225	1,137	1,165	1,145	1,192	1,189
11-12	1,190	1,223	1,295	1,431	1,389	1,328	1,379	1,325	1,276	1,273	1,189	1,266	1,297
PM12-1	1,326	1,391	1,421	1,554	1,437	1,431	1,533	1,422	1,463	1,459	1,370	1,445	1,438
1-2	1,298	1,266	1,323	1,538	1,366	1,328	1,446	1,366	1,318	1,353	1,232	1,239	1,339
2-3	1,429	1,407	1,455	1,683	1,538	1,512	1,557	1,460	1,440	1,432	1,423	1,470	1,484
3-4	1,476	1,576	1,487	1,821	1,629	1,568	1,607	1,556	1,516	1,555	1,516	1,588	1,575
4-5	<u>1,542</u>	<u>1,711</u>	<u>1,663</u>	<u>1,960</u>	<u>1,799</u>	<u>1,766</u>	<u>1,717</u>	<u>1,632</u>	<u>1,583</u>	<u>1,610</u>	<u>1,618</u>	<u>1,783</u>	<u>1,699</u>
5-6	1,325	1,630	1,598	1,832	1,665	1,620	1,614	1,514	1,440	1,501	1,453	1,657	1,571
6-7	939	1,204	1,142	1,344	1,167	1,150	1,202	1,106	1,111	1,146	1,050	1,157	1,143
7-8	677	930	791	982	926	925	921	844	864	843	750	869	860
8-9	539	640	689	804	710	767	827	728	753	669	546	875	712
9-10	421	554	558	649	593	587	701	527	549	530	478	603	562
10-11	391	701	444	554	486	492	555	484	437	449	377	454	485
11-12	258	327	298	394	302	318	358	364	314	330	269	289	318
COMB. TOTAL	19,275	20,908	21,283	24,177	22,245	21,735	22,776	21,342	20,912	20,957	19,891	21,786	21,438

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 1800 E. WASHINGTON AVE. (YAHARA - FIRST)

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	363	351	270	234	277	261	268	236	243	228	209	365	275
1-2	271	235	196	197	223	170	182	164	186	166	160	268	202
2-3	217	179	242	249	272	271	285	277	296	323	210	214	253
3-4	169	148	581	665	692	788	772	792	738	856	521	180	575
4-5	275	262	1,570	1,833	1,908	2,048	1,916	2,000	1,924	2,202	1,327	296	1,463
5-6	736	723	3,330	3,687	3,662	<u>3,860</u>	3,537	<u>3,643</u>	<u>3,627</u>	<u>4,209</u>	2,648	761	2,869
6-7	1,939	1,850	<u>4,125</u>	<u>4,088</u>	<u>3,764</u>	3,826	<u>3,594</u>	3,471	3,450	3,894	<u>3,304</u>	1,868	<u>3,264</u>
7-8	<u>3,456</u>	<u>3,425</u>	3,239	2,915	2,633	2,716	<u>2,667</u>	2,545	2,444	2,654	2,845	<u>3,146</u>	2,890
8-9	3,206	3,020	2,734	2,675	2,489	2,607	2,575	2,434	2,344	2,532	2,272	2,922	2,651
9-10	2,283	2,152	2,848	2,907	2,744	2,824	2,896	2,638	2,619	2,870	2,296	2,225	2,608
10-11	2,160	2,096	3,243	3,278	3,154	3,267	3,429	3,015	2,945	3,167	2,612	2,220	2,882
11-12	2,482	2,408	3,342	3,265	3,133	3,210	3,379	2,961	2,897	3,096	2,763	2,443	2,948
PM12-1	2,819	2,730	3,343	3,368	3,292	3,281	3,369	3,116	3,130	3,359	2,809	2,751	3,114
1-2	2,722	2,641	3,643	3,810	3,720	3,723	3,774	3,476	3,640	3,878	3,120	2,747	3,408
2-3	3,035	2,873	4,360	4,540	<u>4,459</u>	<u>4,391</u>	4,389	<u>4,219</u>	<u>4,359</u>	<u>4,682</u>	3,708	2,935	3,996
3-4	3,443	3,390	<u>4,726</u>	<u>4,700</u>	4,422	4,384	<u>4,487</u>	4,204	4,130	4,483	<u>4,136</u>	3,298	<u>4,150</u>
4-5	<u>4,142</u>	<u>4,109</u>	3,521	3,220	3,095	2,988	3,235	2,952	2,859	3,148	3,499	<u>3,737</u>	3,375
5-6	3,848	3,807	2,550	2,389	2,258	2,252	2,464	2,226	2,201	2,333	2,379	3,403	2,676
6-7	2,454	2,426	2,003	1,957	1,868	1,943	2,158	2,023	1,845	1,917	1,738	2,414	2,062
7-8	1,634	1,721	1,741	1,738	1,679	1,852	2,005	1,719	1,523	1,723	1,479	1,727	1,712
8-9	1,390	1,483	1,535	1,380	1,427	1,464	1,527	1,354	1,196	1,357	1,297	1,400	1,401
9-10	1,312	1,346	1,075	1,003	1,029	1,044	1,088	925	809	918	986	1,296	1,069
10-11	1,053	1,061	697	605	633	669	658	610	485	561	617	1,176	735
11-12	699	690	430	362	395	419	417	417	325	378	358	786	473
COMB. TOTAL	46,108	45,126	55,344	55,065	53,228	54,258	55,071	51,417	50,215	54,934	47,293	44,578	51,051

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 5000 COMMANCHE WAY

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	17	11	10	8	6	13	13	11	5	6	13	9	10
1-2	56	6	4	2	6	8	6	9	4	3	7	6	10
2-3	3	4	3	4	4	6	4	3	2	2	5	3	4
3-4	3	4	1	4	7	4	3	4	5	3	4	4	4
4-5	4	2	2	10	11	7	10	10	15	11	3	3	7
5-6	22	8	9	24	22	25	33	31	25	26	9	8	20
6-7	35	20	19	64	61	72	60	65	70	62	30	28	49
7-8	73	59	61	<u>170</u>	<u>175</u>	<u>175</u>	<u>138</u>	<u>149</u>	<u>200</u>	<u>167</u>	61	64	124
8-9	<u>134</u>	<u>161</u>	<u>179</u>	141	122	138	117	111	137	147	<u>182</u>	<u>188</u>	<u>146</u>
9-10	108	132	119	93	101	104	110	125	89	96	119	151	112
10-11	70	78	73	93	93	103	114	116	103	92	88	100	94
11-12	67	84	74	107	93	106	109	114	98	102	88	92	94
PM12-1	80	96	73	113	96	104	135	119	117	107	82	96	102
1-2	84	84	79	102	88	125	126	115	114	99	117	107	103
2-3	76	85	77	117	102	121	127	136	121	119	100	107	107
3-4	88	101	96	162	143	156	147	132	126	159	107	112	127
4-5	128	152	147	146	164	164	174	158	154	165	153	140	154
5-6	121	141	156	<u>200</u>	<u>189</u>	<u>205</u>	<u>189</u>	<u>211</u>	<u>198</u>	<u>194</u>	165	164	<u>178</u>
6-7	<u>142</u>	<u>178</u>	<u>168</u>	158	140	164	136	147	132	145	<u>169</u>	<u>190</u>	156
7-8	103	142	115	103	96	109	107	118	116	94	135	128	114
8-9	79	93	76	81	78	104	98	103	75	71	69	98	85
9-10	60	66	54	53	49	69	68	67	54	51	76	77	62
10-11	58	46	43	26	24	38	44	43	19	33	53	57	40
11-12	26	19	18	17	5	20	24	19	12	16	19	26	18
COMB. TOTALS	1,637	1,772	1,656	1,998	1,875	2,140	2,092	2,116	1,991	1,970	1,854	1,958	1,920

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 2000 PRAIRIE ROAD

HOURS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	23	15	14	22	21	27	26	29	21	20	73	41	28
1-2	11	10	11	14	9	11	15	15	9	8	37	18	14
2-3	9	11	7	8	5	12	11	15	10	9	23	8	11
3-4	8	5	7	8	8	7	7	10	4	5	17	7	8
4-5	16	11	14	15	12	18	13	14	15	14	15	7	14
5-6	53	55	61	54	53	57	57	54	67	49	7	15	48
6-7	151	193	168	171	164	166	165	156	178	122	19	64	143
7-8	<u>402</u>	<u>520</u>	<u>509</u>	<u>460</u>	<u>470</u>	<u>423</u>	<u>412</u>	<u>323</u>	<u>484</u>	<u>319</u>	41	170	<u>378</u>
8-9	342	366	352	373	399	374	333	300	385	293	94	<u>508</u>	343
9-10	172	175	192	188	166	190	217	218	198	184	147	359	200
10-11	174	168	151	178	170	179	222	206	182	178	203	164	181
11-12	183	199	173	201	197	202	285	229	180	223	219	176	206
PM12-1	219	204	213	238	207	255	341	258	224	237	245	194	236
1-2	209	186	193	216	202	225	273	248	261	234	264	215	227
2-3	261	225	243	273	280	275	251	242	250	253	232	207	249
3-4	323	345	339	360	366	369	337	265	330	314	281	257	324
4-5	407	452	410	448	429	449	447	426	481	431	324	368	423
5-6	<u>466</u>	<u>497</u>	<u>520</u>	<u>511</u>	<u>521</u>	<u>520</u>	<u>529</u>	<u>518</u>	<u>570</u>	<u>511</u>	367	439	<u>497</u>
6-7	301	357	345	371	337	340	357	304	337	341	<u>380</u>	<u>506</u>	356
7-8	198	241	197	260	202	260	249	267	241	210	279	363	247
8-9	145	161	157	193	158	175	218	203	168	162	173	215	177
9-10	117	140	129	136	106	145	160	152	101	124	132	175	135
10-11	77	69	74	83	71	82	105	92	72	82	122	117	87
11-12	48	35	23	50	34	46	67	53	39	48	101	78	52
COMB. TOTAL	4,315	4,640	4,502	4,831	4,587	4,807	5,097	4,597	4,807	4,371	3,795	4,671	4,584

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 7000 FARMINGTON

HOUR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	7	1	3	2	2	2	5	8	17	1	3	3	4
1-2	5	1	0	1	1	1	1	5	5	1	2	0	2
2-3	4	0	1	0	1	1	0	2	9	1	5	1	2
3-4	3	1	2	1	1	1	2	2	6	2	2	1	2
4-5	1	7	2	2	2	3	2	2	16	3	4	1	4
5-6	3	5	5	3	4	5	4	4	29	3	4	4	6
6-7	1	13	16	14	14	16	16	14	42	16	11	3	15
7-8	4	48	<u>51</u>	<u>50</u>	<u>50</u>	61	31	<u>36</u>	<u>47</u>	<u>61</u>	<u>41</u>	15	41
8-9	15	<u>51</u>	43	39	45	<u>64</u>	<u>36</u>	31	47	45	33	55	<u>42</u>
9-10	50	23	21	19	29	38	28	24	43	36	34	<u>58</u>	34
10-11	<u>51</u>	24	26	25	25	46	28	30	41	25	22	29	31
11-12	25	22	29	28	27	44	32	34	36	27	37	26	31
PM12-1	22	32	32	27	30	54	30	20	44	32	36	31	32
1-2	26	23	26	19	20	36	28	33	37	28	31	29	28
2-3	30	22	44	26	26	43	30	28	33	33	33	23	31
3-4	27	32	43	34	43	45	33	32	27	38	33	37	35
4-5	32	40	46	40	47	52	36	34	30	48	<u>38</u>	43	40
5-6	40	<u>48</u>	<u>59</u>	<u>66</u>	<u>65</u>	<u>65</u>	<u>50</u>	<u>56</u>	26	<u>66</u>	29	36	<u>50</u>
6-7	33	43	36	41	45	32	39	38	<u>38</u>	57	26	<u>62</u>	41
7-8	<u>59</u>	29	24	29	30	30	25	34	31	30	13	32	30
8-9	36	19	24	23	24	26	21	26	19	25	16	29	24
9-10	25	16	15	14	10	14	19	13	31	14	13	20	17
10-11	20	6	6	12	6	7	8	10	37	12	13	17	13
11-12	14	3	3	7	4	3	8	7	23	4	6	7	7
TOTALS	533	509	557	522	551	689	512	523	714	608	485	562	562

AVERAGE 24 HOUR WEEKDAY TRAFFIC BY MONTHS 2900 PELHAM

HOUR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	2	1	2	2	3	2	2	5	1	2	2	2	2
1-2	1	1	1	1	1	2	1	1	1	3	4	2	2
2-3	2	1	1	1	0	1	3	2	0	0	0	1	1
3-4	1	1	1	0	0	0	1	1	1	0	1	1	1
4-5	1	2	1	1	2	0	1	0	1	1	1	0	1
5-6	2	6	6	4	5	5	6	5	4	4	5	0	4
6-7	3	10	8	8	11	12	8	8	11	13	12	3	9
7-8	7	<u>42</u>	<u>42</u>	<u>45</u>	<u>46</u>	<u>51</u>	28	31	<u>49</u>	<u>45</u>	<u>38</u>	11	<u>36</u>
8-9	<u>38</u>	41	34	30	33	28	<u>32</u>	<u>32</u>	32	26	26	<u>43</u>	33
9-10	26	19	20	18	13	22	<u>27</u>	22	21	22	26	19	21
10-11	19	21	14	22	18	25	20	25	23	19	21	14	20
11-12	20	20	20	18	15	24	22	22	21	22	17	24	20
PM12-1	16	19	20	22	16	32	28	25	24	26	26	23	23
1-2	18	15	24	23	25	27	29	24	20	29	25	34	24
2-3	22	27	25	26	20	31	23	22	23	31	31	32	26
3-4	23	22	23	24	25	27	23	29	29	29	30	26	26
4-5	25	32	<u>35</u>	35	<u>42</u>	<u>38</u>	31	28	31	<u>45</u>	43	20	34
5-6	30	<u>41</u>	33	<u>42</u>	41	37	<u>37</u>	<u>36</u>	35	42	<u>44</u>	<u>27</u>	<u>37</u>
6-7	<u>33</u>	29	32	32	29	32	31	33	<u>40</u>	36	37	23	32
7-8	<u>24</u>	20	16	24	22	24	22	25	29	24	30	27	24
8-9	18	13	21	20	21	19	22	21	19	16	18	20	19
9-10	10	13	11	12	8	15	13	14	11	14	16	15	13
10-11	9	8	8	8	8	11	10	8	8	5	6	12	8
11-12	6	1	3	3	3	3	6	4	4	3	2	6	4
COMB. TOTAL	356	405	401	421	407	468	426	423	438	457	461	385	420

JOHN NOLEN DR BIKE PATH BY THE BRIDGE SOUTH OF NORTH SHORE DR

HOUR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	0	0	1	2	4	5	6	5	5	2	2	0	4
1-2	0	0	1	1	2	3	3	3	1	1	0	0	2
2-3	0	0	0	1	2	1	1	1	1	0	0	0	1
3-4	0	0	0	0	1	1	2	2	2	0	1	0	1
4-5	1	1	1	1	1	2	1	3	2	0	0	0	1
5-6	2	2	4	2	7	16	14	13	7	4	4	0	9
6-7	6	6	15	20	37	48	58	65	36	18	12	3	40
7-8	<u>18</u>	<u>18</u>	<u>37</u>	<u>41</u>	<u>56</u>	<u>86</u>	83	92	<u>65</u>	<u>39</u>	<u>25</u>	<u>6</u>	<u>66</u>
8-9	12	12	29	38	50	88	<u>85</u>	<u>95</u>	65	38	22	6	66
9-10	6	6	15	21	27	56	68	<u>73</u>	45	25	12	3	45
10-11	5	5	16	17	21	63	66	71	47	20	12	2	44
11-12	4	4	18	19	30	69	70	75	52	21	13	1	48
PM12-1	5	5	25	25	43	79	75	84	62	27	19	2	56
1-2	6	6	30	38	37	72	76	77	61	28	19	3	56
2-3	6	6	32	46	42	76	79	78	68	35	23	3	61
3-4	9	9	44	50	64	90	95	91	81	40	28	4	73
4-5	18	18	70	83	101	126	134	127	116	59	<u>45</u>	7	107
5-6	<u>17</u>	<u>17</u>	<u>73</u>	<u>105</u>	<u>109</u>	<u>145</u>	<u>154</u>	<u>151</u>	<u>127</u>	<u>64</u>	30	<u>5</u>	<u>122</u>
6-7	5	5	48	71	81	122	138	134	92	37	13	2	96
7-8	2	2	16	37	54	113	113	108	43	14	6	2	69
8-9	2	2	9	14	19	63	72	52	19	7	5	1	35
9-10	1	1	5	7	13	29	29	20	12	5	5	1	16
10-11	1	1	4	6	6	19	15	15	9	4	3	0	11
11-12	1	1	4	5	6	9	10	10	9	4	3	0	8
COMB. TOTAL	127	127	497	650	813	1381	1447	1445	1027	492	302	51	1037

AVG (APRIL TO OCT MONTHLY)

JOHN NOLEN DR BIKE PATH BY STATION EAST OF NORTH SHORE DR

HOUR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	1	1	3	3	6	9	12	11	8	4	2	0	8
1-2	1	1	2	6	5	7	7	7	3	2	1	0	5
2-3	1	1	1	2	3	3	4	5	2	1	1	0	3
3-4	0	0	0	0	0	2	2	3	2	1	1	0	1
4-5	1	1	4	2	2	3	3	5	4	1	1	0	3
5-6	1	1	6	4	11	21	19	19	11	6	5	0	13
6-7	12	11	35	36	58	85	93	99	57	32	21	4	66
7-8	<u>32</u>	35	89	<u>90</u>	<u>91</u>	168	165	174	146	90	<u>54</u>	12	132
8-9	31	<u>36</u>	<u>101</u>	85	44	<u>180</u>	<u>177</u>	<u>194</u>	<u>156</u>	<u>97</u>	53	<u>13</u>	<u>133</u>
9-10	20	25	58	62	83	<u>123</u>	141	144	<u>119</u>	70	45	10	106
10-11	12	13	39	37	52	107	108	117	87	39	27	5	78
11-12	8	11	40	39	52	115	113	117	85	41	27	4	80
PM12-1	10	11	48	43	60	123	122	129	98	47	35	5	89
1-2	12	13	53	55	58	119	117	119	98	50	32	4	88
2-3	12	13	60	61	75	124	124	120	106	56	40	5	95
3-4	18	19	76	80	105	144	152	147	125	63	46	6	117
4-5	34	35	112	128	158	222	222	216	190	97	<u>76</u>	13	176
5-6	<u>36</u>	<u>41</u>	<u>131</u>	<u>162</u>	<u>200</u>	<u>258</u>	<u>264</u>	<u>270</u>	<u>233</u>	<u>122</u>	71	<u>14</u>	<u>216</u>
6-7	17	19	85	108	128	196	216	210	163	73	37	7	156
7-8	8	13	39	59	81	173	174	161	92	31	18	4	110
8-9	6	8	21	28	39	105	113	94	46	20	14	3	64
9-10	4	5	15	16	25	54	55	48	32	16	12	3	35
10-11	3	4	11	13	16	35	34	35	22	11	7	2	24
11-12	2	3	7	8	11	19	22	21	16	8	5	1	15
COMB. TOTAL	282	320	1036	1127	1363	2395	2459	2465	1901	978	631	115	1813

AVG (APRIL TO OCT MONTHLY)

BRITTINGHAM BIKE PATH BY STATION EAST OF NORTH SHORE DR

HOUR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
AM12-1	0	0	2	1	2	0	2	1	2	1	1	0	1
1-2	0	0	1	0	2	1	1	2	1	0	0	0	1
2-3	0	0	2	0	1	1	1	1	1	0	0	0	1
3-4	0	0	1	0	3	0	0	0	0	0	0	0	0
4-5	0	0	1	0	0	1	0	0	0	0	0	0	0
5-6	0	0	3	4	5	6	2	1	1	1	1	0	3
6-7	1	1	9	20	14	24	13	13	11	3	6	1	14
7-8	4	<u>5</u>	<u>24</u>	<u>38</u>	<u>34</u>	<u>38</u>	<u>23</u>	<u>26</u>	<u>24</u>	<u>8</u>	<u>18</u>	<u>4</u>	<u>27</u>
8-9	<u>5</u>	5	21	33	24	31	19	21	20	5	11	2	22
9-10	2	3	15	23	17	18	15	17	16	6	9	3	16
10-11	1	1	13	20	13	18	16	15	15	3	7	1	14
11-12	2	2	15	23	13	14	18	17	17	5	10	1	15
PM12-1	1	2	18	30	21	23	20	16	20	6	11	2	19
1-2	2	2	22	32	22	22	20	21	23	4	12	1	21
2-3	3	2	23	37	24	31	23	19	25	6	14	2	24
3-4	3	4	28	47	36	33	26	23	30	8	16	2	29
4-5	<u>5</u>	<u>5</u>	42	63	40	62	35	31	41	12	<u>23</u>	3	41
5-6	4	5	<u>43</u>	<u>70</u>	<u>49</u>	<u>73</u>	<u>38</u>	<u>36</u>	<u>46</u>	<u>13</u>	19	<u>4</u>	<u>46</u>
6-7	3	3	30	50	36	58	31	28	37	8	9	2	35
7-8	1	2	14	29	22	47	27	26	20	3	5	1	25
8-9	1	2	7	10	12	30	17	16	8	2	5	1	14
9-10	0	0	6	7	9	12	9	7	6	2	4	1	7
10-11	0	1	4	5	9	6	4	5	5	2	4	1	5
11-12	0	1	3	4	3	2	4	3	3	1	2	0	3
COMB. TOTAL	38	46	347	546	411	551	364	345	372	99	187	32	383

AVG (APRIL TO OCT MONTHLY)