

# Morriston



**Community  
Safety Zone  
Designation  
Request**

**December 2012**

# Community Safety Zone Designation Request

This is a request for a Community Safety Zone designation on a provincial highway. It has been prepared in accordance with the Application Guidelines for Provincial Highways by the Ministry of Community Safety and Correctional Services (August 2005).

## 1.0 Background Information and Site Proposal

### 1.1 Key Contact

William Knetsch  
Enver's of Morriston  
42 Queen Street  
Morriston, ON N0B 2C0  
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### 1.2 Description of Community Safety Zone Site

Highway No.: 6  
Municipality: Township of Puslinch  
Start Point: Currie Drive  
Finish Point: 110 m south of Church Street

See Figure 1 for additional detail.

### 1.3 When Community Safety Zone would be Active

Hours of day: 24  
Days of week: 7  
Months: January to December

**Figure 1 Community Safety Zone Location**



## **2.0 Site Justification**

### **2.1 Knowledge of Collisions and/or Personal Injuries**

While I do not have specific collision statistics at my disposal, I am personally aware of numerous collisions and injuries which have occurred on Highway 6 in Morriston. Peak hour congestion occurs on a daily basis given the close proximity of Highway 401. These conditions cause rear end collisions to occur on Highway 6.

When peak hour congestion subsides, vehicle speeds increase significantly. This is a safety concern for residents and businesses in the village. Some vehicles, particularly transport trucks, also fail to observe the traffic signal on Highway 6 at Calfass Road/Badenoch Street. This is of

added concern given the close proximity of buildings to the highway at this location and paved boulevards next to sidewalks.

Traffic counts have been included as Appendix A. As the data indicates, traffic volumes through Morriston can reach 25,000 per day in the summer and peak hourly volumes of about 2,100 vehicles were also measured.

## 2.2 Presence of Pedestrian Traffic

There are sidewalks located on either side of Highway 6 as indicated in Figure 2 below. These sidewalks support pedestrian traffic to the businesses and residences along Highway 6. Pedestrian traffic originates from residential areas within Morriston and visitors to the village. As Highway 6 serves as the main street in the village, there is also a high level of pedestrian usage by local residents for recreation/exercise (e.g. jogging, dog walking).

**Figure 2** Location of Sidewalks, Church & Recreational Uses



### **2.3 Proximity to School(s) and/or Related Uses**

While there are no schools in Morriston, there is school bus pick up all around the Highway on Calfass Road, Badenoch Street, Victoria Street and Telfer Glen Street. There are also related uses (Figure 2) which expose vulnerable groups to traffic related hazards including the following:

- recreational areas including open space areas, ball diamonds and trails
- a church at the corner of Victoria and Church Streets

### **2.4 Letters of Support from Local Businesses/Citizens**

Letters of support from businesses and citizens may be found in Appendix B.

### **2.5 Community Surveys and/or Summary of Community Meetings**

A summary of community meetings is as follows:

- **Puslinch Traffic Calming Meeting** (April 28, 2008)  
Attended by residents, business owners, members of Township Council and staff, OPP, County Engineering Services and Planning representatives
- **Morriston Traffic Calming Meeting** (September 28, 2012)  
Attended by residents, business owners, MPP Ted Arnott, members of Township Council and staff, MTO staff, OPP, County Planning and Economic Development representatives

The Township of Puslinch undertook a design guideline study in 2008. One of the central issues identified through this work was the speed and volume of traffic through on Brock Road (WR 46) from Guelph to Highway 401 and on Queen Street/Highway 6 South from Highway 401 to the Township limit. The main community meetings associated with study included the following:

- **Community Oriented Policing (COP) Committee Presentation** (May 28, 2008)
- **Council Presentation, Design Guideline Study** (December 3, 2008)
- **Council Presentation, Draft Design Guidelines** (October 7, 2009)
- **Public Open House, Draft Design Guidelines** (November 17, 2009)

The Puslinch Design Guidelines were finalized and published in February 2010. They provide strategies to address the Morriston streetscape, including passive traffic calming elements. They can be downloaded at [www.twp.puslinch.on.ca](http://www.twp.puslinch.on.ca).

## **2.6 Other Supporting Documentation**

### **Private Member's Resolution**

In October 2012 Wellington-Halton Hills MPP Ted Arnott tabled a resolution in the Ontario Legislature in part, to implement immediate measure to calm traffic and improve safety for Morriston residents. Documents related to this resolution are attached as Appendix C.

### **Highway 6 Safety Review**

In 2009 MTO completed a safety review and public consultation for Highway 6 from Highway 5 to Highway 401.

## Appendix A Traffic Counts

Highway 6 at Wellington Road 36 – Peaks (Thursday, April 7, 2011)

Highway 6, 3.2 km north of Puslinch Townline Road – Spring Weekly Volume Summary  
(February 21 to 27, 2012)

Highway 6, 3.2 km north of Puslinch Townline Road – Summer Weekly Volume Summary  
(July 23 to 29, 2012)



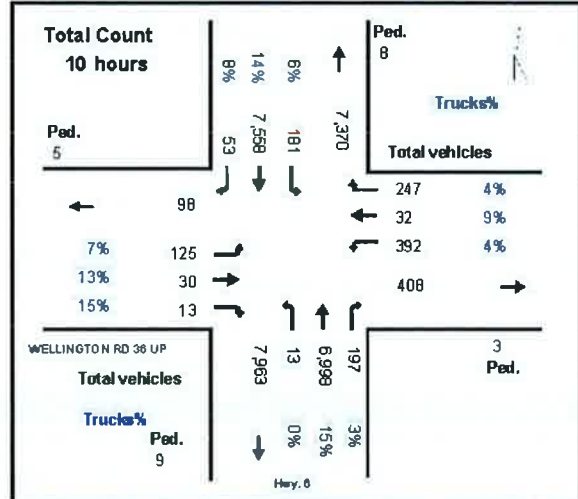
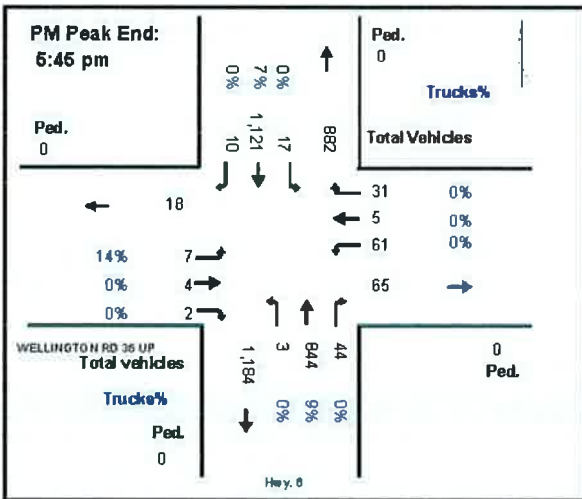
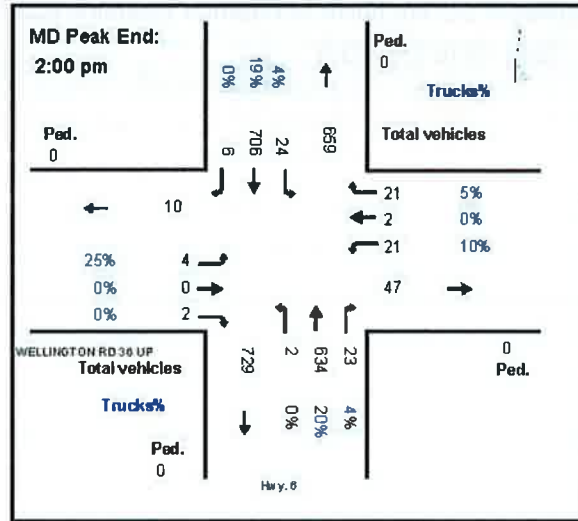
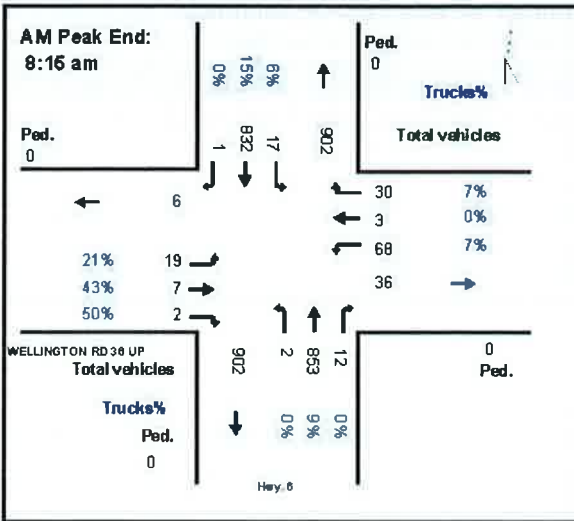


**Hwy. 6 @ WELLINGTON RD 36 UP**  
Southwest

Intersection ID:135860370

Count Day: Thursday

Count Date: 07-Apr-2011







# Weekly Volume Summary

Thu, Mar 22, 2012

**Location:** HWY. 6 - 3.2KM NORTH OF PUSLINCH TOWNLINE RD

**LHRS/Offset:** 13585 / 3.74

**Region:** Southwest

**Pattern Type:** Commuter

**PCS#:** 90

**Hwy. TVIS#:** 6135

**Count Direction:** NB

**Report Dates:** Feb 21, 2012 to Feb 27, 2012

Hour Interval	Tue 12/02/21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28
0:00- 1:00		85	79	94	146	169	107	76
1:00- 2:00		48	51	50	82	116	65	57
2:00- 3:00		44	48	55	63	69	34	42
3:00- 4:00		43	42	56	45	50	40	46
4:00- 5:00		87	86	82	56	39	88	98
5:00- 6:00		334	340	310	146	56	335	330
6:00- 7:00		639	556	524	208	107	635	589
7:00- 8:00		855	868	731	299	150	920	899
8:00- 9:00		845	811	605	355	233	864	795
9:00-10:00		646	631	486	321	315	628	663
10:00-11:00		553	581	486	519	461	552	546
11:00-12:00		581	628	487	586	643	572	558
<b>AM Total</b>	<b>0</b>	<b>4,760</b>	<b>4,721</b>	<b>3,966</b>	<b>2,826</b>	<b>2,408</b>	<b>4,840</b>	<b>4,699</b>
12:00-13:00	580	571	585	530	618	773	606	
13:00-14:00	629	620	613	524	660	826	629	
14:00-15:00	686	694	691	627	624	869	657	
15:00-16:00	658	672	641	664	693	899	652	
16:00-17:00	805	742	775	707	733	911	749	
17:00-18:00	672	786	781	775	731	954	787	
18:00-19:00	545	526	593	624	609	832	522	
19:00-20:00	325	386	432	444	456	716	360	
20:00-21:00	319	311	340	331	482	608	292	
21:00-22:00	299	314	348	323	400	374	250	
22:00-23:00	246	262	275	260	308	306	225	
23:00-24:00	158	133	162	202	330	157	112	
<b>PM Total</b>	<b>5,922</b>	<b>6,017</b>	<b>6,236</b>	<b>6,011</b>	<b>6,644</b>	<b>8,225</b>	<b>5,841</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>5,922</b>	<b>10,777</b>	<b>10,957</b>	<b>9,977</b>	<b>9,470</b>	<b>10,633</b>	<b>10,681</b>	<b>4,699</b>
<b>Noon - Noon</b>	<b>10,682</b>	<b>10,738</b>	<b>10,202</b>	<b>8,837</b>	<b>9,052</b>	<b>13,065</b>	<b>10,540</b>	



# Weekly Volume Summary

Thu, Mar 22, 2012

**Location:** HWY. 6 - 3.2KM NORTH OF PUSLINCH TOWNLINE RD

**LHRS/Offset:** 13585 / 3.74

**Region:** Southwest

**Pattern Type:** Commuter

**PCS#:** 90

**Hwy. TVIS#:** 6135

**Count Direction:** SB

**Report Dates:** Feb 21, 2012 to Feb 27, 2012

Hour Interval	Tue 12/02/21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28
0:00- 1:00		79	50	89	107	122	50	61
1:00- 2:00		43	47	61	90	84	28	39
2:00- 3:00		61	43	58	65	62	27	35
3:00- 4:00		75	82	85	42	28	26	86
4:00- 5:00		56	64	66	25	28	71	68
5:00- 6:00		205	205	182	53	49	217	177
6:00- 7:00		474	446	394	214	169	515	500
7:00- 8:00		846	815	687	318	194	897	826
8:00- 9:00		810	766	633	445	312	788	771
9:00-10:00		677	656	511	538	449	698	622
10:00-11:00		642	573	470	648	587	609	600
11:00-12:00		608	648	563	775	694	612	601
<b>AM Total</b>	<b>0</b>	<b>4,576</b>	<b>4,395</b>	<b>3,799</b>	<b>3,320</b>	<b>2,778</b>	<b>4,538</b>	<b>4,386</b>
12:00-13:00	621	613	634	628	772	812	588	
13:00-14:00	652	641	684	658	747	829	610	
14:00-15:00	641	646	719	659	700	839	645	
15:00-16:00	835	893	963	886	742	777	813	
16:00-17:00	1,003	972	999	962	748	813	1,021	
17:00-18:00	1,023	1,045	1,047	1,040	669	739	1,023	
18:00-19:00	607	628	689	653	566	679	598	
19:00-20:00	378	427	426	466	406	609	372	
20:00-21:00	275	305	386	288	363	515	254	
21:00-22:00	246	270	274	273	323	382	233	
22:00-23:00	166	162	224	221	266	206	149	
23:00-24:00	177	165	151	201	214	122	156	
<b>PM Total</b>	<b>6,624</b>	<b>6,767</b>	<b>7,196</b>	<b>6,935</b>	<b>6,516</b>	<b>7,322</b>	<b>6,462</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>6,624</b>	<b>11,343</b>	<b>11,591</b>	<b>10,734</b>	<b>9,836</b>	<b>10,100</b>	<b>11,000</b>	<b>4,386</b>
<b>Noon - Noon</b>	<b>11,200</b>	<b>11,162</b>	<b>10,995</b>	<b>10,255</b>	<b>9,294</b>	<b>11,860</b>	<b>10,848</b>	



# Weekly Volume Summary

Thu, Mar 22, 2012

**Location:** HWY. 6 - 3.2KM NORTH OF PUSLINCH TOWNLINE RD

**LHRS/Offset:** 13585 / 3.74

**Region:** Southwest

**Pattern Type:** Commuter

**PCS#:** 90

**Hwy. TVIS#:** 6135

**Count Direction:** NB/SB

**Report Dates:** Feb 21, 2012 to Feb 27, 2012

Hour Interval	Tue 12/02/21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28
0:00- 1:00		164	129	183	253	291	157	137
1:00- 2:00		91	98	111	172	200	93	96
2:00- 3:00		105	91	113	128	131	61	77
3:00- 4:00		118	124	141	87	78	66	132
4:00- 5:00		143	150	148	81	67	159	166
5:00- 6:00		539	545	492	199	105	552	507
6:00- 7:00		1,113	1,002	918	422	276	1,150	1,089
7:00- 8:00		1,701	1,683	1,418	617	344	1,817	1,725
8:00- 9:00		1,655	1,577	1,238	800	545	1,652	1,566
9:00-10:00		1,323	1,287	997	859	764	1,326	1,285
10:00-11:00		1,195	1,154	956	1,167	1,048	1,161	1,146
11:00-12:00		1,189	1,276	1,050	1,361	1,337	1,184	1,159
<b>AM Total</b>	<b>0</b>	<b>9,336</b>	<b>9,116</b>	<b>7,765</b>	<b>6,146</b>	<b>5,186</b>	<b>9,378</b>	<b>9,085</b>
12:00-13:00	1,201	1,184	1,219	1,158	1,390	1,585	1,194	
13:00-14:00	1,281	1,261	1,297	1,182	1,407	1,655	1,239	
14:00-15:00	1,327	1,340	1,410	1,286	1,324	1,708	1,302	
15:00-16:00	1,493	1,565	1,604	1,550	1,435	1,676	1,465	
16:00-17:00	1,808	1,714	1,774	1,669	1,481	1,724	1,770	
17:00-18:00	1,695	1,831	1,828	1,815	1,400	1,693	1,810	
18:00-19:00	1,152	1,154	1,282	1,277	1,175	1,511	1,120	
19:00-20:00	703	813	858	910	862	1,325	732	
20:00-21:00	594	616	726	619	845	1,123	546	
21:00-22:00	545	584	622	596	723	756	483	
22:00-23:00	412	424	499	481	574	512	374	
23:00-24:00	335	298	313	403	544	279	268	
<b>PM Total</b>	<b>12,546</b>	<b>12,784</b>	<b>13,432</b>	<b>12,946</b>	<b>13,160</b>	<b>15,547</b>	<b>12,303</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>12,546</b>	<b>22,120</b>	<b>22,548</b>	<b>20,711</b>	<b>19,306</b>	<b>20,733</b>	<b>21,681</b>	<b>9,085</b>
<b>Noon - Noon</b>	<b>21,882</b>	<b>21,900</b>	<b>21,197</b>	<b>19,092</b>	<b>18,346</b>	<b>24,925</b>	<b>21,388</b>	
	<b>ADT</b>	<b>AWD</b>	<b>AADT</b>	<b>AAWD</b>	<b>SADT</b>	<b>SAWDT</b>	<b>WADT</b>	<b>DHV</b>
	21,247	21,592						



# Weekly Volume Summary

Fri, Aug 10, 2012

**Location:** HWY. 6 - 3.2KM NORTH OF PUSLINCH TOWNLINE RD

**LHRS/Offset:** 13585 / 3.74

**Region:** Southwest

**Pattern Type:** Commuter

**PCS#:** 90

**Hwy. TVIS#:** 6135

**Count Direction:** NB

**Report Dates:** Jul 23, 2012 to Jul 29, 2012

Hour Interval	Mon 12/07/23	Tue 24	Wed 25	Thu 26	Fri 27	Sat 28	Sun 29	Mon 30
0:00- 1:00		124	102	108	119	192	302	138
1:00- 2:00		64	78	48	65	136	164	63
2:00- 3:00		59	53	54	67	79	90	42
3:00- 4:00		56	48	61	57	76	72	51
4:00- 5:00		113	118	116	93	67	43	122
5:00- 6:00		331	324	332	333	139	83	339
6:00- 7:00		677	659	611	591	234	151	659
7:00- 8:00		872	847	907	875	304	181	885
8:00- 9:00		901	895	854	833	438	272	838
9:00-10:00		751	733	766	648	695	452	650
10:00-11:00		709	665	710	748	844	666	664
11:00-12:00		668	756	655	742	955	753	675
<b>AM Total</b>	<b>0</b>	<b>5,325</b>	<b>5,278</b>	<b>5,222</b>	<b>5,171</b>	<b>4,159</b>	<b>3,229</b>	<b>5,126</b>
12:00-13:00	673	680	690	667	818	872	868	
13:00-14:00	738	689	740	740	797	849	848	
14:00-15:00	704	759	754	764	938	806	866	
15:00-16:00	736	758	765	776	956	827	792	
16:00-17:00	790	891	930	816	969	789	911	
17:00-18:00	838	911	935	835	929	785	961	
18:00-19:00	644	698	778	802	907	737	923	
19:00-20:00	459	459	522	559	748	681	837	
20:00-21:00	383	441	456	422	512	628	745	
21:00-22:00	380	439	431	437	480	597	627	
22:00-23:00	267	338	340	367	372	506	409	
23:00-24:00	151	165	215	156	300	414	243	
<b>PM Total</b>	<b>6,763</b>	<b>7,228</b>	<b>7,556</b>	<b>7,341</b>	<b>8,726</b>	<b>8,491</b>	<b>9,030</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>6,763</b>	<b>12,553</b>	<b>12,834</b>	<b>12,563</b>	<b>13,897</b>	<b>12,650</b>	<b>12,259</b>	<b>5,126</b>
<b>Noon - Noon</b>	<b>12,088</b>	<b>12,506</b>	<b>12,778</b>	<b>12,512</b>	<b>12,885</b>	<b>11,720</b>	<b>14,156</b>	



# Weekly Volume Summary

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**Count Direction:** SB      **Report Dates:** Jul 23, 2012 to Jul 29, 2012

Hour Interval	Mon 12/07/23	Tue 24	Wed 25	Thu 26	Fri 27	Sat 28	Sun 29	Mon 30
0:00- 1:00		97	80	106	100	144	171	103
1:00- 2:00		52	53	50	68	133	108	45
2:00- 3:00		50	55	58	66	70	81	37
3:00- 4:00		78	78	75	93	53	51	47
4:00- 5:00		95	94	91	84	53	42	72
5:00- 6:00		245	271	255	244	113	82	250
6:00- 7:00		570	548	510	558	252	164	556
7:00- 8:00		813	876	796	767	398	271	802
8:00- 9:00		827	823	829	814	612	461	810
9:00-10:00		801	883	787	805	832	696	810
10:00-11:00		832	856	738	852	976	951	830
11:00-12:00		770	853	802	885	1,107	1,089	848
<b>AM Total</b>	<b>0</b>	<b>5,230</b>	<b>5,470</b>	<b>5,097</b>	<b>5,336</b>	<b>4,743</b>	<b>4,167</b>	<b>5,210</b>
12:00-13:00	715	741	762	808	879	1,109	1,111	
13:00-14:00	711	736	789	780	918	1,070	1,114	
14:00-15:00	825	778	769	809	936	938	1,040	
15:00-16:00	910	973	958	1,031	1,059	1,004	916	
16:00-17:00	1,020	1,067	1,120	1,141	1,163	809	887	
17:00-18:00	1,101	1,154	1,159	1,176	1,117	722	714	
18:00-19:00	672	752	735	745	851	653	678	
19:00-20:00	427	485	499	490	612	494	640	
20:00-21:00	334	323	402	404	456	450	568	
21:00-22:00	246	311	344	310	393	420	485	
22:00-23:00	225	229	242	259	269	352	343	
23:00-24:00	166	226	182	205	271	328	206	
<b>PM Total</b>	<b>7,352</b>	<b>7,775</b>	<b>7,961</b>	<b>8,158</b>	<b>8,924</b>	<b>8,349</b>	<b>8,702</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>7,352</b>	<b>13,005</b>	<b>13,431</b>	<b>13,255</b>	<b>14,260</b>	<b>13,092</b>	<b>12,869</b>	<b>5,210</b>
<b>Noon - Noon</b>	<b>12,582</b>	<b>13,245</b>	<b>13,058</b>	<b>13,494</b>	<b>13,667</b>	<b>12,516</b>	<b>13,912</b>	



# Weekly Volume Summary

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**Location:** HWY. 6 - 3.2KM NORTH OF PUSLINCH TOWNLINE RD  
**LHRS/Offset:** 13585 / 3.74      **Region:** Southwest  
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**Count Direction:** NB/SB      **Report Dates:** Jul 23, 2012 to Jul 29, 2012

Hour Interval	Mon 12/07/23	Tue 24	Wed 25	Thu 26	Fri 27	Sat 28	Sun 29	Mon 30
0:00- 1:00		221	182	214	219	336	473	241
1:00- 2:00		116	131	98	133	269	272	108
2:00- 3:00		109	108	112	133	149	171	79
3:00- 4:00		134	126	136	150	129	123	98
4:00- 5:00		208	212	207	177	120	85	194
5:00- 6:00		576	595	587	577	252	165	589
6:00- 7:00		1,247	1,207	1,121	1,149	486	315	1,215
7:00- 8:00		1,685	1,723	1,703	1,642	702	452	1,687
8:00- 9:00		1,728	1,718	1,683	1,647	1,050	733	1,648
9:00-10:00		1,552	1,616	1,553	1,453	1,527	1,148	1,460
10:00-11:00		1,541	1,521	1,448	1,600	1,820	1,617	1,494
11:00-12:00		1,438	1,609	1,457	1,627	2,062	1,842	1,523
<b>AM Total</b>	<b>0</b>	<b>10,555</b>	<b>10,748</b>	<b>10,319</b>	<b>10,507</b>	<b>8,902</b>	<b>7,396</b>	<b>10,336</b>
12:00-13:00	1,388	1,421	1,452	1,475	1,697	1,981	1,979	
13:00-14:00	1,449	1,425	1,529	1,520	1,715	1,919	1,962	
14:00-15:00	1,529	1,537	1,523	1,573	1,874	1,744	1,906	
15:00-16:00	1,646	1,731	1,723	1,807	2,015	1,831	1,708	
16:00-17:00	1,810	1,958	2,050	1,957	2,132	1,598	1,798	
17:00-18:00	1,939	2,065	2,094	2,011	2,046	1,507	1,675	
18:00-19:00	1,316	1,450	1,513	1,547	1,758	1,390	1,601	
19:00-20:00	886	944	1,021	1,049	1,360	1,175	1,477	
20:00-21:00	717	764	858	826	968	1,078	1,313	
21:00-22:00	626	750	775	747	873	1,017	1,112	
22:00-23:00	492	567	582	626	641	858	752	
23:00-24:00	317	391	397	361	571	742	449	
<b>PM Total</b>	<b>14,115</b>	<b>15,003</b>	<b>15,517</b>	<b>15,499</b>	<b>17,650</b>	<b>16,840</b>	<b>17,732</b>	<b>0</b>
<b>24 Hr. Total</b>	<b>14,115</b>	<b>25,558</b>	<b>26,265</b>	<b>25,818</b>	<b>28,157</b>	<b>25,742</b>	<b>25,128</b>	<b>10,336</b>
<b>Noon - Noon</b>	<b>24,670</b>	<b>25,751</b>	<b>25,836</b>	<b>26,006</b>	<b>26,552</b>	<b>24,236</b>	<b>28,068</b>	
	<b>ADT</b>	<b>AWD</b>	<b>AADT</b>	<b>AAWD</b>	<b>SADT</b>	<b>SAWDT</b>	<b>WADT</b>	<b>DHV</b>
	25,874	25,566						