

Northwest Territories  
**Highway Traffic, 2000**



Northwest  
Territories

**Transportation**

Northwest Territories  
**Highway Traffic, 2000**

Department of Transportation  
Government of the Northwest Territories  
November 2001

## **Acknowledgements**

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## **Section 1.0**

# **Summary of Traffic Data Collection Activities and Analysis**

# 1.0 Summary of Traffic Data Collection Activities and Analysis

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## 1.1 Background

The Northwest Territories highway network consists of 2,200 kilometres of all-weather roads and 1,440 kilometres of winter roads. The highway system also includes five vehicle ferries. A map of the highway network is provided in Figure 1. A detailed listing of the highway system classification by surface type is provided in Table 1. It is noted that, in addition to the above, there are a number of winter roads constructed by mining companies to facilitate mine resupply.

The Department of Transportation of the Government of the Northwest Territories is responsible for operation and maintenance, capital rehabilitation, and upgrading of the Northwest Territories highway network. To monitor traffic utilizing the highway system, the Department of Transportation operates a series of mechanical counters and conducts periodic visual counts and surveys. Information obtained from these counts is used by the department to monitor changes in traffic flows, to classify highways, to set priorities in maintenance and capital funding, to monitor safety aspects of the highways and to optimize engineering designs. Traffic data is also used by businesses and the general public as the need arise.

This report presents the highway traffic data collected by the Department of Transportation on the territorial highway network from 1993 to 2000. This report includes traffic information collected on major highways, access roads and winter roads. The report also contains information on vehicle classifications and turning movements at selected intersections.

## 1.2 Traffic Data Collection System

The Northwest Territories' Department of Transportation collects traffic at 52 permanent and seasonal counting stations. These stations provide hourly information on traffic for the complete year, or selected portions of the year for counters located on winter roads or other seasonal access roads. These stations are positioned to capture the general flow of traffic on the highway network. Counter locations are provided in Table 2 and illustrated in Figure 1.

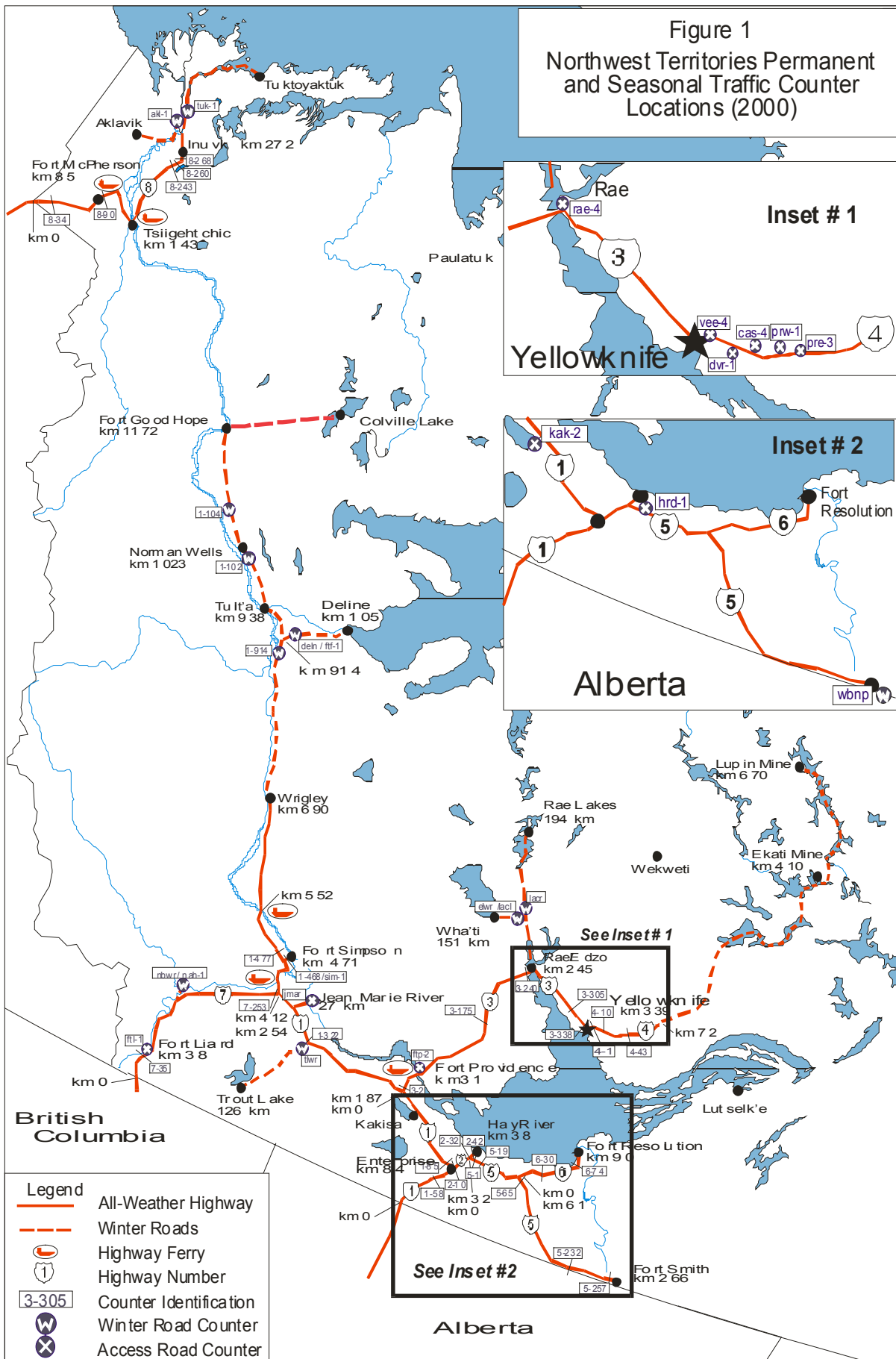
Vehicle classification information is collected at the five highway ferries. The Marine Services Division of the Department of Transportation is responsible for collecting and processing this information.

Special turning movement counts at select intersections and visual vehicle classification counts are also conducted annually or as need arises.

Information on truck volumes is obtained from the weigh scale near Enterprise and, beginning in July 2000, at the Ft. Liard weigh scale. Truck volumes utilizing private (mining) winter roads is obtained from the companies concerned, and presented in this report.

In 2000, about 50 percent of all potential data was useable for determining traffic volumes. This performance is attributed to the age of the traffic counters, breakdown of the loops and improper handling. As a result, some traffic volumes have been estimated, based on previous years' data. Retrieving 50 percent of the data is not ideal, however, the number does provide a good estimate of the actual traffic volumes. Appendix A provides details about the actual data collected in 2000 and which volumes have been estimated.

Figure 1  
Northwest Territories Permanent  
and Seasonal Traffic Counter  
Locations (2000)



**Table 1 Highway System Classification (2000)**

Classification	Length (kilometres)				Total
	Paved	Dust- Controlled Gravel	Untreated Gravel	Winter Road	

**All-Weather Highways**

Highway 1 (Mackenzie Highway to Wrigley)	202.8	299.8	187.4	-	690.0
Highway 2 (Hay River Highway)	43.7	-	-	-	43.7
Highway 3 (Yellowknife Highway)	264.1	74.7	-	-	338.8
Highway 4 (Ingraham Trail)	22.3	46.9	-	-	69.2
Highway 5 (Fort Smith Highway)	122.0	144.0	-	-	266.0
Highway 6 (Fort Resolution Highway)	23.5	66.5	-	-	90.0
Highway 7 (Liard Highway)	-	142.2	111.9	-	254.1
Highway 8 (Dempster Highway)	10.0	103.2	156.1	-	269.3
<b>Total</b>	<b>688.4</b>	<b>877.3</b>	<b>455.4</b>	<b>0.0</b>	<b>2,021.1</b>

**Highway Access Roads**

Kakisa Lake Access	-	12.9	-	-	12.9
Fort Simpson Access	3.4	-	-	-	3.4
Jean Marie River Access	-	-	27.0	-	27.0
Fort Providence Access	5.5	-	-	-	5.5
Rae Access	10.5	-	-	-	10.5
Dettah Access	-	11.3	-	-	11.3
Hay River Reserve Access	-	14.2	-	-	14.2
Fort Liard Access	-	5.3	-	-	5.3
Hay River Hwy. No. 2 Km 43.7 - 48.6	4.9	-	-	-	4.9
Yellowknife Access	1.7	-	-	-	1.7
Fort McPherson Access	-	1.1	-	-	1.1
Inuvik Access	0.6	-	-	-	0.6
Inuvik Marine By-pass	-	3.2	-	-	3.2
Miscellaneous Minor Access	3.5	22.2	53.4	-	79.1
<b>Total</b>	<b>30.1</b>	<b>70.2</b>	<b>80.4</b>	<b>0.0</b>	<b>180.7</b>

**Total All-Weather & Highway Access Roads**      **718.5**      **947.5**      **535.8**      **0.0**      **2,201.8**

**Percentage of Total**      **32.6%**      **43.0%**      **24.3%**      **0.0%**      **100.0%**

**Winter Roads (Maintained by Department of Transportation)**

Highway 1 (Mackenzie Highway, Wrigley to Fort Good Hope)	-	-	-	480.0	480.0
Coville Lake Access (opened March 2001)	-	-	-	165.0	165.0
Highway 3 Ice Crossing	-	-	-	13.0	13.0
Trout Lake Access	-	-	-	126.0	126.0
Deline Access	-	-	-	105.0	105.0
Wha Ti Road	-	-	-	145.0	145.0
Rae Lake Road	-	-	-	100.0	100.0
Nahanni Butte Access	-	-	-	22.0	22.0
Tuktoyaktuk Access	-	-	-	194.0	194.0
Aklavik Access	-	-	-	86.0	86.0
Dettah Access	-	-	-	6.0	6.0
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,442.0</b>	<b>1,442.0</b>

**Table 2 Permanent and Seasonal Counter Locations**

Counter ID	Location (Hwy / Road)	Kilometre	Description
------------	-----------------------	-----------	-------------

**All-Weather Highways**

1-58	Highway 1	58	15 km south of Alexandra Falls
1-85	Highway 1	85	1.2 km west of Enterprise
1-322	Highway 1	322	0.4 km west of Trout Lake winter road
1-477	Highway 1	477	5.2 km west of Fort Simpson Access on Highway 1
2-10	Highway 2	10	10 km north of Enterprise, south of Paradise Gardens
2-32	Highway 2	32	40 metres north of Highway 2 and 5 intersection, south of service road
2-42	Highway 2	42	North of West Channel, across bridge
3-2	Highway 3	2	2 km north of Highway 1 and 3 intersection, south of ferry landing
3-175	Highway 3	175	53 km north of Chan Lake, 62 km south of Edzo
3-240	Highway 3	240	3 km south of Rae Access, north of Edzo
3-305	Highway 3	305	1.7 km east of Boundry Creek
3-338	Highway 3	338	0.8 km west of Highway 3 and 4 intersection
4-1	Highway 4	1	1 km north of Highway 3 and 4 intersection
4-10	Highway 4	10	2.5 km east of Yellowknife River Bridge / 300 m west of Dettah access road
4-43	Highway 4	43	11 km east of Prelude Lake East Access, 12 km west of Cameron River
5-1	Highway 5	1	1 km west of Highway 2 and 5, 1.5 km east of Hay River Reserve Access
5-19	Highway 5	19	10.6 km east of Sandy Creek, 19 km east of Highway 2 and 5 intersection
5-65	Highway 5	65	5 km south of Highway 5 and 6 intersection
5-232	Highway 5	232	12.3 km west of Salt River Village Access
5-257	Highway 5	257	6.1 km west of Fort Smith
6-30	Highway 6	30	8.5 km east of Pine Point Access
6-74	Highway 6	74	16 km west of Fort Resolution
7-35	Highway 7	35	2.6 km south of Fort Liard
7-253	Highway 7	253	0.3 km south of Highway 1 and 7 intersection
8-34	Highway 8	34	10 km west of Midway Lake
8-90	Highway 8	90	4.6 km north of Fort McPherson Access
8-243	Highway 8	243	1 km south of Cabin Creek
8-260	Highway 8	260	0.7 km north of airport access
8-268	Highway 8	268	1.3 km south of Inuvik

**Access Roads**

cas-4	Cassidy Point	1	1 km north of junction with Highway 4
dvr-1	Dettah	1	1 km south of junction with Highway 4
ftl-1	Fort Liard	1	1 km west of junction with Highway 7
ftp-2	Fort Providence	2	2 km west of junction with Highway 3
hrd-1	Hay River Dene Reserve	1	1 km north of junction with Highway 5
jmar	Jean Marie River	1	1 km north of junction with Highway 1
kak-2	Kakisa	2	2 km south of junction with Highway 1
pre-3	Prelude East	1	1 km north of junction with Highway 4
prw-1	Prelude West	1	1 km north of junction with Highway 4
rae-4	Fort Rae	4.2	4.2 km north of junction with Highway 3
vee-4	Vee Lake	4.3	4 km north of junction with Highway 4
sim-1	Fort Simpson	1	1 km north of junction with Highway 1

**Winter Roads**

1-914	Highway 1	914	northern-most side of junction of Highway 1 and Deline Access
1-102	Highway 1	1022	1.4 km south of Norman Wells
1-104	Highway 1	1031	7.6 km north of Norman Wells
akl-1	Aklavik	1	1 km west of junction with Tuktoyuktuk winter road
deln / fft-1	Deline	1	1 km east of junction with Highway 1
elwr / lacl	Wha'ti	72	1 km west of junction with Rae Lakes Access road
lacr	Wha'ti / Rae Lakes	72	1 km north of junction with Wha'ti Access road
nbwr / nah-1	Nahanni Butte	2	2 km west of junction with Highway 7
tlwr	Trout Lake	1	1 km south of junction with Highway 1
tuk-1	Tuktoyuktuk	1	km 34 on Tuk winter road, 1 km north of junction with Aklavik winter road
wbnp	Wood Buffalo National Park		

### 1.3 Traffic Data Processing Procedures

The permanent traffic counters located throughout the Northwest Territories highway network collect traffic data on a continual basis. This data is stored on a recording device (module) every hour. Approximately once per month, personnel working out of the highway maintenance camps replace the data modules, they retrieve the module with the prior month's traffic count and replace it with an empty module.

The retrieved module is then sent to Hay River, where personnel with the Highways Division download the data from the module to disk (ASCII format) and conduct a first level screening of the data. Any problems are noted in a summary report and corrupt data is disregarded. The disks and summary report are then sent to the Transportation Planning Division in Yellowknife where the data is uploaded into a Microsoft Excel spreadsheet and analysed to obtain the information presented in this report.

The first step in the analysis of the traffic data is to check for completeness and accuracy. Common problems include missing data due to the counter or module not functioning correctly, overlapping or missing data between months, and counts too high or low due to counter malfunctions. To ensure accurate results and also provide as much information as possible, a series of procedures has been established to correct deficiencies in the data. These steps are outlined below. Estimated data is noted as such.

- If less than one week of data is missing, an average of the hourly count in the week prior and the week following is calculated and applied to the missing data.
- If over one week of data is missing but less than a month, the first step is to obtain the data from the previous year. If the data cannot be found, an average of the first prior week and the first following week is calculated and applied to the missing data.
- If over one month of data is missing, data from the previous year is applied to the missing data, if available. If this data is not available then the data is left blank.
- If greater than 50% of the original data is missing, the counter is considered to have insufficient data to estimate the average annual daily traffic.
- In the "Input Data" tables provided in Appendix A only 2000 data is shown; if there is at least one day of every weekday present in a month, then the month's weekday volumes are presented. If not available the data is left blank. In the "Summary Data" tables, data from previous years is added if available and required.
- For counters located on access roads and winter roads no extra information is introduced. Only the data collected in the current year is presented.

### 1.4 Glossary of Terms

**Average Annual Daily Traffic (AADT)** is an estimate of the mean daily traffic for a period of one year.

**Average Daily Traffic (ADT)** is an estimate of the mean traffic for a specified period of time. For example, monthly ADT is an estimate of the mean daily traffic for a specified month.

**Near Urban Highway** is a section of highway located within or near a major urban centre.

**Peak Summer Average Daily Traffic (PSADT)** is an estimate of the mean daily traffic for the months of June, July and August.

**Permanent Traffic Counter** is a counter that is permanently placed at a specific location and counts traffic continuously.

**Rural Highway** is a section of highway located away from the traffic influence of a major urban centre.

**Short Term Counts** provide measurements of traffic characteristics based on visual observation for a specified period of time and purpose.

**Traffic distributions** illustrate how traffic varies over time. Distributions may be by month, by day of the week or hourly, and is usually measured as a percent of the AADT.

**Vehicle Classification** is the distribution of vehicle types in a traffic stream.

**Vehicle Kilometres Travelled** is the total number of vehicles for a specific road segment multiplied by the length of the road segment.

## 1.5 Layout of the Report

This report is organized into four sections.

The first section provides an introduction to the Northwest Territories traffic data collection system.

The second section presents the traffic information collected at all permanent counter locations; including traffic volumes, distributions and vehicle kilometres travelled.

The third section presents traffic information collected on highway ferries, vehicle classification data from short-term counts, selected mining roads, and commercial vehicles from the Enterprise Weigh Scale.

The fourth section presents the results of the short-term counts. This consists of turning movement studies conducted at four intersections, and short-term traffic classification at four locations.

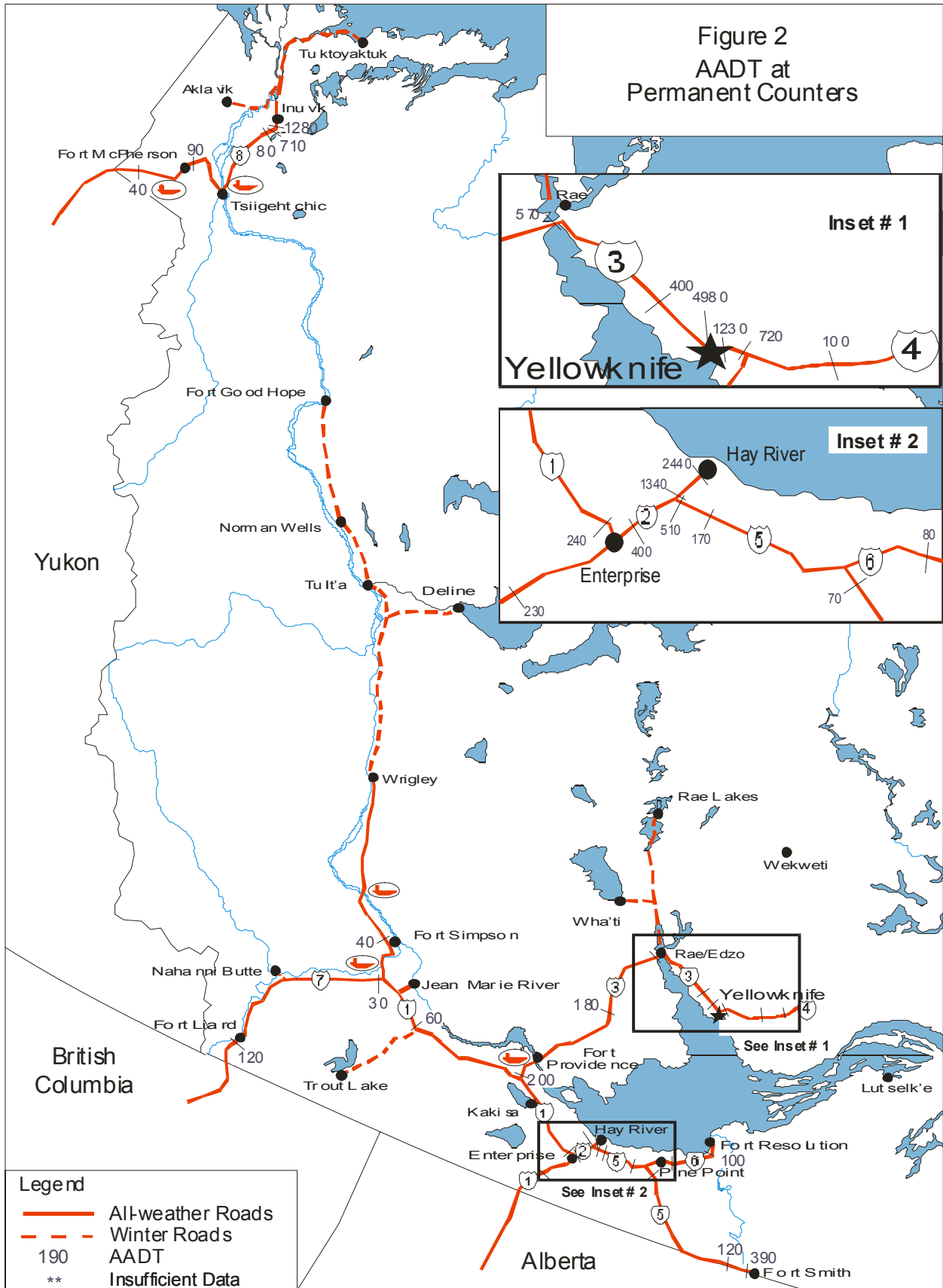
Additional detailed traffic information is presented in the appendices.

## **Section 2.0**

### **Highway Traffic Volume Data**



Figure 2  
AADT at  
Permanent Counters



Note: Some data in this figure has been estimated using information from past years. See Appendix A for actual data.

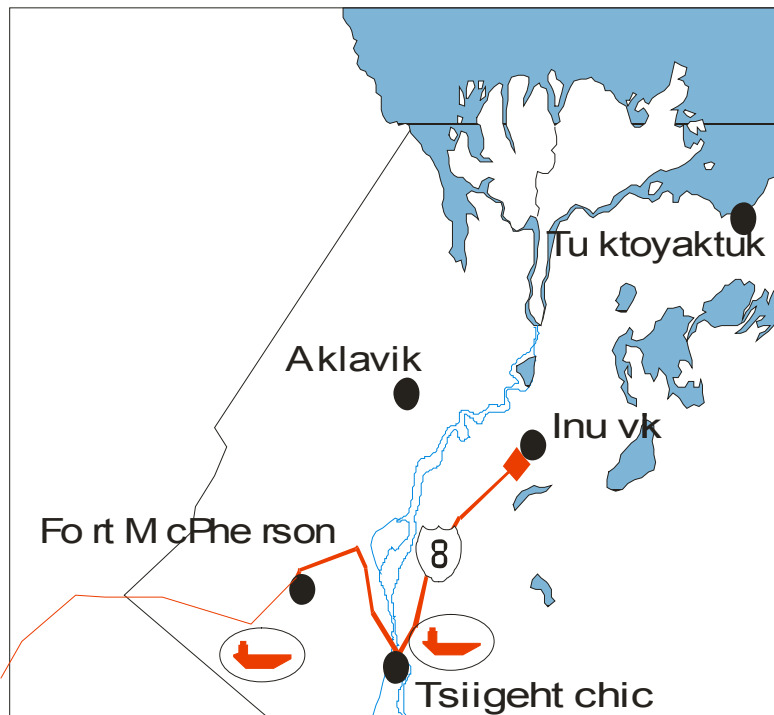
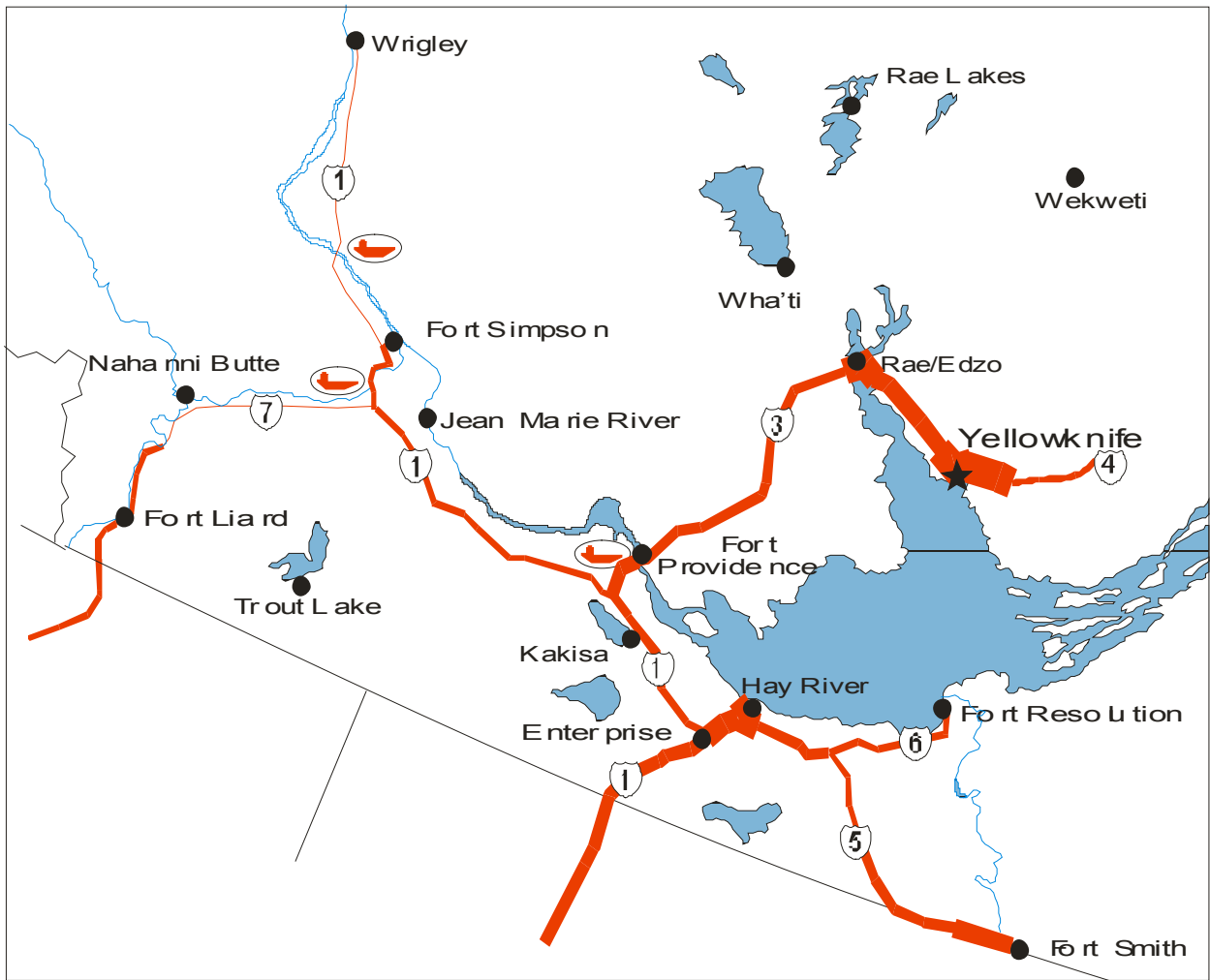


Figure 3  
2000 AADT on  
Highway Segments

Line Thickness	AADT
	0-49
	50-99
	100-199
	200-299
	300-399
	400-499
	500-999
	1000-





**Table 4 Traffic on Northwest Territories Access Roads (sorted by year)**

**2000 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Kakisa	2	kak-2	24	43	52	74	86	50				33	36	47			
Rae	4.2	rae-4															
Dettah	1	dvr-1	48	34	54	95	261	310	211	278	290	277	235				266
Vee Lake	4.3	vee-4		86	70	58											
Cassidy Point	4	cas-4															
Prelude Lake West	1	prw-1															
Prelude Lake East	3	pre-3						307									
Hay River Dene Village	1	hrd-1	14	37	52	304	416	453	400	421	448						427
Fort Providence	2	ftp-2	316	421	270	219	299	259	254	210	194	200	139	119			241
Fort Liard	1	fil-1															
Fort Simpson	1	sim-1	960	991	1093	1110				911							
Jean Marie River	1	jmar				16	22	30	23	17							24

**1999 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Kakisa	2	kak-2	27	27	38	60	89	53				52	38	27	25		
Rae	4.2	rae-4															
Dettah	1	dvr-1		44	53	292	277		245	270	289	293	246				258
Vee Lake	4.3	vee-4	43	82	70	58	39										
Cassidy Point	4	cas-4															
Prelude Lake West	1	prw-1															
Prelude Lake East	3	pre-3					283	307	261								284
Hay River Dene Village	1	hrd-1	32	37	126	357			356	399	425	167		33			378
Fort Providence	2	ftp-2	316	423	259	309	662	239	205	176	170	154	149				201
Fort Liard	1	fil-1															
Fort Simpson	1	sim-1	960	989	1076	1114	891										
Jean Marie River	1	jmar															

**1998 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Kakisa	2	kak-2				28	64	77	101	80	55	32	29	23			86
Rae	4.2	rae-4				433											
Dettah	1	dvr-1	73	65	57	31	121	156	134	121			259	212			139
Vee Lake	4.3	vee-4	63	71	70	58	79	77	77	59	49	35	37	20			70
Cassidy Point	4	cas-4								96	54	46	35				
Prelude Lake West	1	prw-1							193	238	139	78	57				216
Prelude Lake East	3	pre-3															
Hay River Dene Village	1	hrd-1	62	40	48	267						420	301	45			
Fort Providence	2	ftp-2	249	276	271	397	315				309	328	254	49			
Fort Liard	1	fil-1			242	175	207	332	405	326	249						355
Fort Simpson	1	sim-1									1235	1128	976	1007			
Jean Marie River	1	jmar	12	18	18	14	14	62		89	70	49					76

**1997 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Kakisa	2	kak-2	23	21	21				94	79	90	37	15	21	20		89
Rae	4.2	rae-4								543	593	542	568				568
Dettah	1	dvr-1									126	98	241	252	186		
Vee Lake	4.3	vee-4						86	65	63	41	33					71
Cassidy Point	4	cas-4							57	50	36	36					54
Prelude Lake West	1	prw-1						290	290	253	141	64					280
Prelude Lake East	3	pre-3						5	88	83	74	59					86
Hay River Dene Village	1	hrd-1	29	33	42			395	362			366	375	396			378
Fort Providence	2	ftp-2			213			465	439	488	337	271					468
Fort Liard	1	fil-1	166	218	211	238					132	89					
Fort Simpson	1	sim-1	478	895	866			1100	1215	1143	1208	978					1176
Jean Marie River	1	jmar	14	13											17		

Note: Blanks indicate insufficient data to calculate monthly ADT & PSADT.

**Table 4 con't Traffic on Northwest Territories Access Roads (sorted by year)**

**1996 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	18	23	25	23	49	84	109	90	43	31	24	24	95
Paradise Gardens	2	pgr-1	78	90	93	109	111	157	160	172	141	122	103	99	163
Rae	4.2	rae-4	283				580			686	673	582	373		
Dettah	1	dvr-1							237	211	252	258	262		224
Vee Lake	4.3	vee-4						100	67	58	37	25	38		69
Cassidy Point	4	cas-4							123	94	75	49	43		109
Prelude Lake West	1	prw-1						331	256	243	127	90	101		264
Prelude Lake East	3	pre-3						116	83	76	78	62	58		86
Hay River Dene Village	1	hrd-1	31	54	71	354	446	480	383	416	373	390	255	33	426
Fort Providence	2	ftp-2	211	227	242	297	360	421	419	501	397	307	331	247	446
Fort Liard	1	fl-1		195	210				252	197	193	156		142	219
Fort Simpson	1	sim-1										1054	867	773	

**1995 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	26			24		77	109	76	54	31	23	24	87
Paradise Gardens	2	pgr-1								143	134	109	94	78	
Rae	4.2	rae-4							553	614	621	644	581	389	584
Dettah	1	dvr-1	48	42	44	118		260	215	212	250	240	217		227
Vee Lake	4.3	vee-4							71	51	52	26	41		61
Cassidy Point	4	cas-4										46	34		
Prelude Lake West	1	prw-1						281	336		98	83	50	72	309
Prelude Lake East	3	pre-3								68	65	48	29		
Hay River Dene Village	1	hrd-1	29	33	41	216		451	391	420	407	414	170	43	420
Fort Providence	2	ftp-2	200	228	226	273	357	368	426	477	303	262	244		424
Fort Liard	1	fl-1	172	366	339	213	220	209	255	297	220	172	135	134	254

**1994 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	15	19	17		49	68	109	87	48	37		24	89
Paradise Gardens	2	pgr-1	69	65	68	96	110	138	128	140	123				135
Rae	4.2	rae-4			194							681			
Dettah	1	dvr-1			52	130		269	228		252	248	228	125	248
Vee Lake	4.3	vee-4						90	84	56	47	33			76
Cassidy Point	4	cas-4		75	88	177	84	96	102	82	67	53			93
Prelude Lake West	1	prw-1													
Prelude Lake East	3	pre-3							85	71	64	54			77
Hay River Dene Village	1	hrd-1	26	31	75	302							46	39	
Fort Providence	2	ftp-2	197	192	246	281	381	449	512	383	315	243	222	230	348
Fort Liard	1	fl-1	150	161	197	169	206			231	190	199	162	172	

**1993 Traffic on Northwest Territories Access Roads**

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	16		20	21	46	61	81	94	44	29	20	20	79
Paradise Gardens	2	pgr-1						114	97	109	103	87	76	73	107
Rae	4.2	rae-4	584	237				550		467	298				508
Dettah	1	dvr-1	48	43	55	212	223	210	198	190	211	222	248		199
Vee Lake	4.3	vee-4					76	85	72	59	46	32	28	28	73
Cassidy Point	4	cas-4							90	100	80	64	50	44	95
Prelude Lake West	1	prw-1							239		117	85	63		
Prelude Lake East	3	pre-3					93	91	86		82	72			88
Hay River Dene Village	1	hrd-1	28	27	137	376		411	356	365	333	344	234	50	376
Fort Providence	2	ftp-2	183	99	188	334	404	444	531	456	295	275	233	227	477
Fort Liard	1	fl-1	155	165	166	170	180	204	211	193	180	171	162	146	202

Note: Blanks indicate insufficient data to calculate monthly ADT & PSADT.

**Table 5 Traffic on Northwest Territories Access Roads (sorted by counter)**

Community	Location (km)	Counter ID	Year	Monthly Average Daily Traffic												PSADT	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Kakisa	2	kak-2	2000	24	43	52	74	86	50				33	36	47	50	
			1999	27	27	38	60	89	53				52	38	27	25	49
			1998				28	64	77	101	80	55	32	29	23	86	
			1997	23	21	21			94	79	90	37	15	21	20	89	
			1996	18	23	25	23	49	84	109	90	43	31	24	24	95	
			1995	26			24		77	109	76	54	31	23	24	87	
			1994	15	19	17		49	68	109	87	48	37		24	89	
			1993	16		20	21	46	61	81	94	44	29	20	20	79	
Rae	4.2	rae-4	2000														
			1999														
			1998				433										
			1997						543	593	542	568				568	
			1996	283				580			686	673	582	373			
			1995							553	614	621	644	581	389	584	
			1994			194							681				
			1993	584	237					550		467	298				508
Dettah	1	dvr-1	2000	48	34	54	95	261	310	211	278	290	277	235	266		
			1999		44	53	292	277		245	270	289	293	246	258		
			1998	73	65	57	31	121	156	134	121			259	212	139	
			1997								126	98	241	252	186		
			1996							237	211	252	258	262		224	
			1995	48	42	44	118		260	215	212	250	240	217		227	
			1994			52	130		269	228		252	248	228	125	248	
			1993	48	43	55	212	223	210	198	190	211	222	248		199	
Paradise Gardens	2	pgr-1	1996	78	90	93	109	111	157	160	172	141	122	103	99	163	
			1995								143	134	109	94	78		
			1994	69	65	68	96	110	138	128	140	123				135	
			1993						114	97	109	103	87	76	73	107	
Vee Lake	4.3	vee-4	2000		86	70	58										
			1999	43	82	70	58	39									
			1998	63	71	70	58	79	77	77	59	49	35	37	20	70	
			1997						86	65	63	41	33			71	
			1996						100	67	58	37	25	38		69	
			1995							71	51	52	26	41		61	
			1994						90	84	56	47	33			76	
			1993					76	85	72	59	46	32	28	28	73	
Cassidy Point	4	cas-4	2000														
			1999														
			1998								96	54	46	35			
			1997							57	50	36	36			54	
			1996							123	94	75	49	43		109	
			1995										46	34			
			1994		75	88	177	84	96	102	82	67	53			93	
			1993						90	100	80	64	50	44		95	
Prelude Lake West	1	prw-1	2000														
			1999														
			1998							193	238	139	78	57		216	
			1997						290	290	253	141	64			280	
			1996						331	256	243	127	90	101		264	
			1995										83	50		309	
			1994														
			1993							239		117	85	63			
Prelude Lake East	3	pre-3	2000						307								
			1999					283	307	261						284	
			1998														
			1997					5	88	83	74	59				86	
			1996					116	83	76	78	62	58			86	
			1995							68	65	48	29				
			1994							85	71	64	54			77	
			1993					93	91	86		82	72			88	
Hay River Dene Village	1	hrd-1	2000	14	37	52	304	416	453	400	421	448				427	
			1999	32	37	126	357			356	399	425	167		33	378	
			1998	62	40	48	267						420	301	45		
			1997	29	33	42			395	362			366	375	396	378	
			1996	31	54	71	354	446	480	383	416	373	390	255	33	426	
			1995	29	33	41	216		451	391	420	407	414	170	43	420	
			1994	26	31	75	302							46	39		
			1993	28	27	137	376		411	356	365	333	344	234	50	376	

Note: Blanks indicate insufficient data to calculate monthly ADT.

**Table 5 Traffic on Northwest Territories Access Roads (sorted by counter)**

Community	Location (km)	Counter ID	Year	Monthly Average Daily Traffic												PSADT
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Fort Providence	2	ftp-2	2000	316	421	270	219	299	259	254	210	194	200	139	119	241
			1999	316	423	259	309	662	239	205	176	170	154	149		201
			1998	249	276	271	397	315				309	328	254	49	
			1997			213			465	439	488	337	271			468
			1996	211	227	242	297	360	421	419	501	397	307	331	247	446
			1995	200	228	226	273	357	368	426	477	303	262	244		424
			1994	197	192	246	281	381	449	512	383	315	243	222	230	348
Fort Liard	1	fil-1	2000													
			1999													
			1998			242	175	207	332	405	326	249				355
			1997	166	218	211	238					132	89			
			1996		195	210				252	197	193	156		142	219
			1995	172	366	339	213	220	209	255	297	220	172	135	134	254
			1994	150	161	197	169	206				231	190	199	162	172
Fort Simpson	1	sim-1	2000	960	991	1093	1110				911					
			1999	960	989	1076	1114	891								
			1998									1235	1128	976	1007	
			1997	478	895	866			1100	1215	1143	1208	978			1176
			1996										1054	867	773	
Jean Marie River	1	jmar	2000				16	22	30	23	17				24	
			1999													
			1998	12	18	18	14	14	62		89	70	49		76	
			1997	14	13										17	

Note: Blanks indicate insufficient data to calculate monthly ADT.

**Table 6 Traffic on Northwest Territories Winter Roads (sorted by counter)**

Winter Road	Location (km)	Counter ID	Year	Opening Date	Closing Date	Monthly Average Daily Traffic					ADT	
						Dec	Jan	Feb	March	April		May
Highway No. 1	914	1-914	2000	Feb 3 / 00	Mar 15 / 00							
			1999	Feb 1 / 99	Mar 16 / 99							
			1998	Feb 6 / 98	Mar 16 / 98	10	7					8
			1997	Feb 14 / 97	Mar 17 / 97		7	34	17			19
			1996	Jan 26 / 96	Mar 20 / 96							
			1995	Jan 12 / 95	Mar 19 / 95			29	35			32
			1994	Dec 23 / 93	Mar 29 / 94			12	20	23		19
1993	Jan 11 / 93	Mar 26 / 93				27	27		27			
Highway No. 1	1022	1-102	2000	Jan 11 / 00	Mar 15 / 00							
			1999	Dec 31 / 98	Mar 16 / 99			33				33
			1998	Jan 23 / 98	Mar 16 / 98			107	139			112
			1997	Jan 14 / 97	Mar 17 / 97			9	10			10
			1996	Jan 8 / 96	Mar 20 / 96							
			1995	Jan 18 / 95	Mar 26 / 95							
			1994	Dec 29 / 93	Mar 30 / 94			40	49	55		48
1993	Jan 14 / 93	Mar 29 / 93			16	19	18	4	14			
Highway No. 1	1031	1-104	2000	Dec 24 / 99	Mar 15 / 00							
			1999	Jan 7 / 99	Mar 16 / 99							
			1998	Jan 14 / 98	Mar 16 / 98	14	10	10	9			10
			1997	Jan 14 / 97	Mar 17 / 97			66	42			54
			1996	Jan 8 / 96	Mar 20 / 96							
			1995	Jan 19 / 95	Mar 26 / 95							
			1994	Dec 29 / 93	Mar 31 / 94			19	20	24		21
Highway No. 1	951	1-951	1993	Jan 11 / 93	Mar 29 / 93		35	35	43			38
Deline / Fort Franklin	1	deln	2000	Jan 28 / 00	Mar 15 / 00							
			1999	Jan 21 / 99	Mar 16 / 99							
			1998	Feb 3 / 98	Mar 16 / 98	13	15					15
			1997	Feb 4 / 97	Mar 17 / 97	110	73	46				76
			1996	Jan 18 / 96	Mar 20 / 96							
			1995	Jan 20 / 95	Mar 26 / 95			39	35			37
			1994	Jan 25 / 94	Mar 30 / 94			42	19	30		30
1993					16	23	35	21	23			
Aklavik	1	akl-1	2000	Jan 17 / 00	May 6 / 00							
			1999	Dec 14 / 98	Apr 21 / 99							
			1998	Jan 26 / 98	Apr 16 / 98							
			1997	Jan 12 / 97	Apr 25 / 97							
			1996	Dec 19 / 95	Apr 26 / 96			32	49	43		41
			1995	Dec 23 / 94	Apr 24 / 95							
			1994	Jan 18 / 94	Apr 28 / 94							
1993	Dec 15 / 92	May 2 / 93			53	61	70	32	54			
Tuktoyaktuk	1	tuk-1	2000	Dec 14 / 99	May 8 / 00							
			1999	Dec 16 / 98	Apr 20 / 99							
			1998	Jan 2 / 98	Apr 15 / 98							
			1997	Dec 20 / 96	Apr 25 / 97	30	44	61				45
			1996	Dec 19 / 95	Apr 19 / 96							
			1995	Dec 22 / 94	Apr 24 / 95			74				74
			1994	Jan 05 / 94	Apr 28 / 94							
1993	Dec 18 / 92	May 2 / 93			32	83	108	101	81			
Wha'ti	72	elwr	2000	Feb 1 / 00	Apr 20 / 00							
			1999	Jan 25 / 99	Apr 7 / 99							
			1998	Jan 23 / 98	Apr 9 / 98							
			1997	Jan 20 / 97	Mar 25 / 97	31	45	64				47
			1996	Jan 15 / 96	Mar 20 / 96							
			1995	Jan 13 / 95	Mar 29 / 95							
			1994	Feb 18 / 94	Apr 18 / 94							
1993	Jan 27 / 93	April 2 / 93					16	14	15			
Rae Lakes	72	lacr	2000	Feb 8 / 00	Apr 20 / 00							
			1999	Feb 8 / 99	Apr 1 / 99							
			1998	Feb 7 / 98	Apr 9 / 98							
			1997	Feb 7 / 97	Mar 25 / 97	78	170	152				133
			1995	Jan 13 / 95	Mar 22 / 95							

Note: Blanks may indicate insufficient data to calculate monthly ADT, road closed, or counter not installed.



**Table 6 Traffic on Northwest Territories Winter Roads (sorted by counter)**

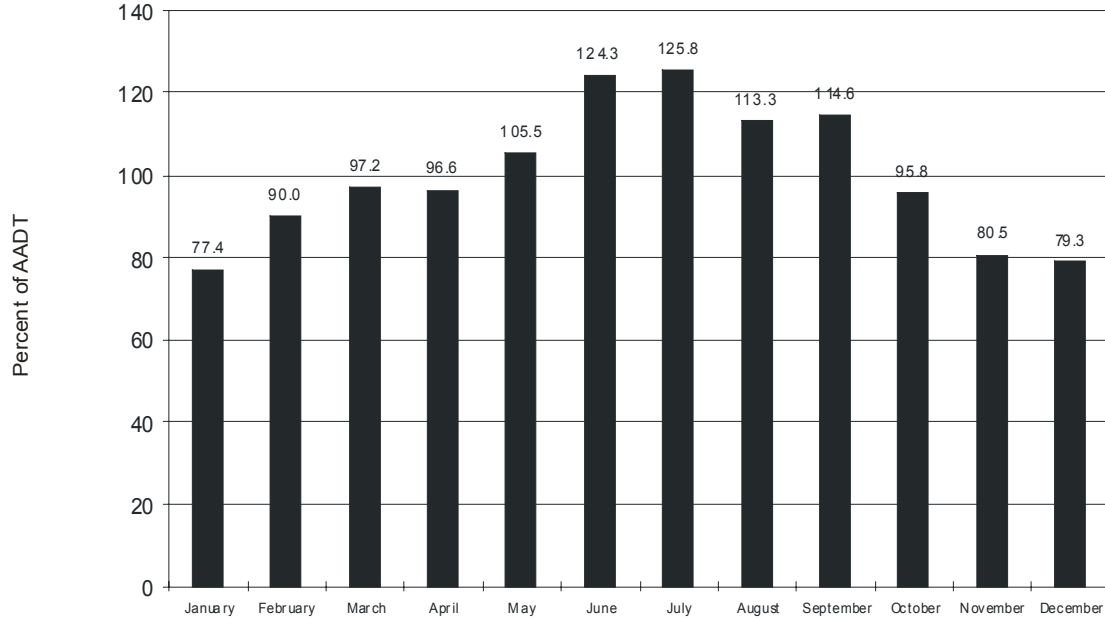
Winter Road	Location (km)	Counter ID	Year	Opening Date	Closing Date	Monthly Average Daily Traffic					ADT	
						Dec	Jan	Feb	March	April		May
Nahanni Butte	2	nbwr	2000	Dec 13 / 99	Mar 15 / 00							
			1999	Dec 21 / 98	Mar 16 / 99							
			1998	Dec 18 / 97	Mar 16 / 98							
			1997	Dec 9 / 96	Apr 17 / 97		23	40	69	13		36
			1996	Dec 1 / 95	Mar 25 / 96		11	10	19			13
			1995	Dec 01 / 94	Mar 26 / 95		10	17	39			22
			1994	Dec 18 / 93	Mar 28 / 94				20	18		19
1993	Dec 15 / 92	Mar 27 / 93				13	12		12			
Trout Lake	1	tlwr	2000	Jan 11 / 00	Mar 15 / 00							
			1999	Dec 21 / 98	Mar 16 / 99		9	7	9			8
			1998	Jan 20 / 98	Mar 16 / 98				5			5
			1997	Jan 11 / 97	Mar 17 / 97				5	9		7
			1996	Jan 20 / 96	Mar 15 / 96	4	6	11	9			8
			1995	Dec 22 / 94	Mar 22 / 95				8			8
			1994	Jan 18 / 94	Mar 31 / 94							
1993	Dec 24 / 92	Mar 24 / 93				8	10	12		10		
Wood Buffalo National Park		wbnp	2000				7	15	17			13
			1997				16	20	20	8		16
			1996				22	18	20	24		21
			1995				17	17	15			16
			1994						13	3		8
1993						16	17	14		16		

Note: Blanks may indicate insufficient data to calculate monthly ADT, road closed, or counter not installed.

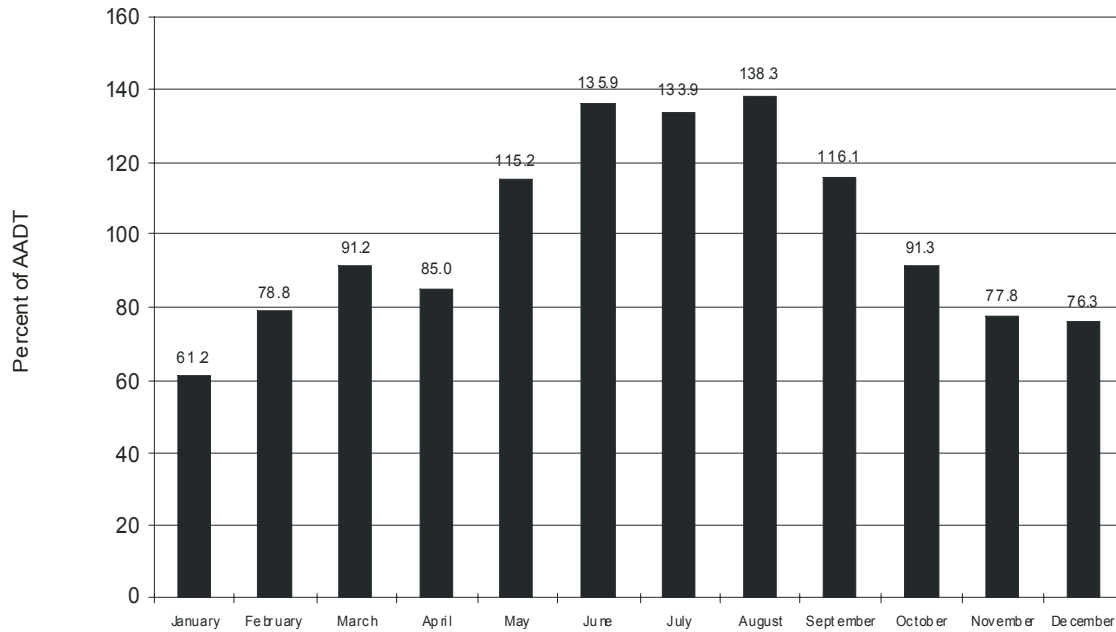


## Figure 4 Distribution of Monthly Traffic

### Typical Near Urban Highway (Hwy 3, Km 338)

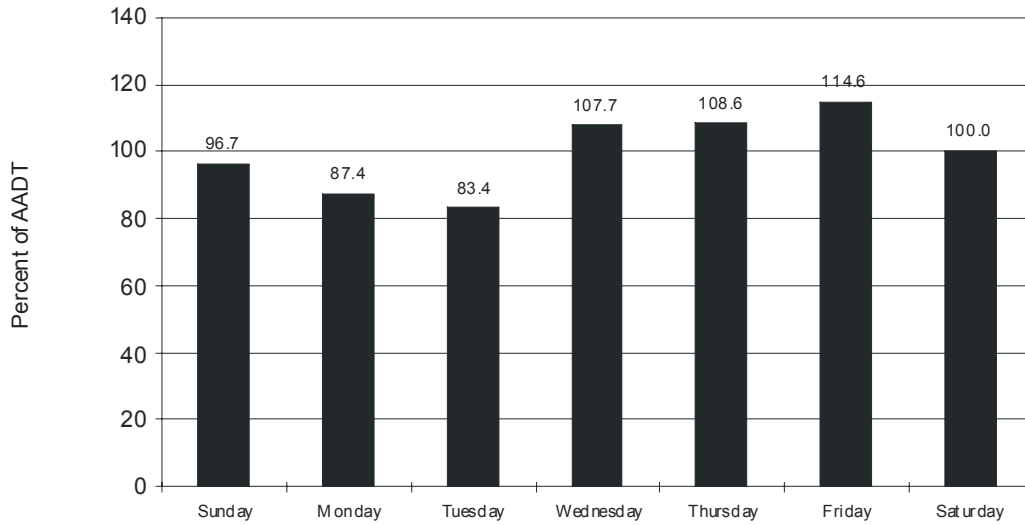


### Typical Rural Highway (Hwy 5, Km 65)

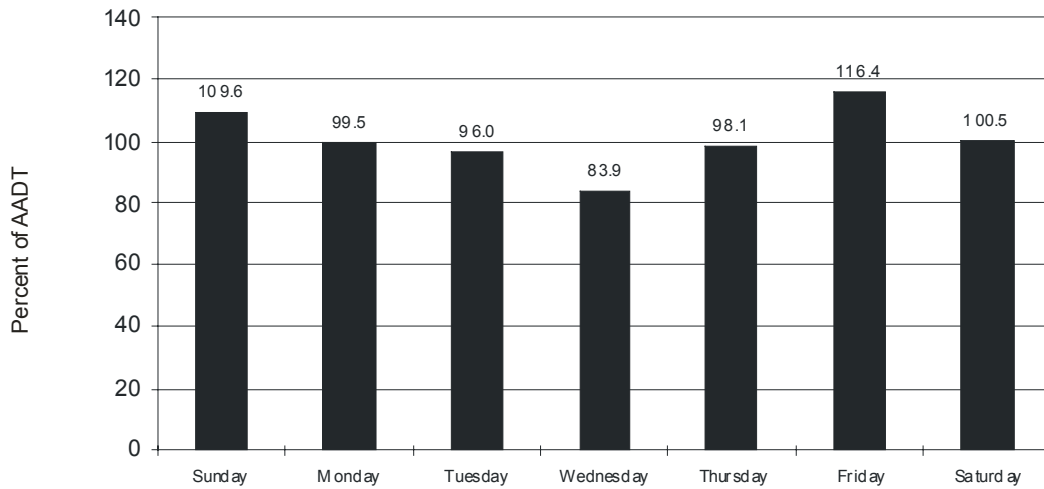


# Figure 5 Distribution of Daily Traffic

## Typical Near Urban Highway (Hwy 3, Km 338)

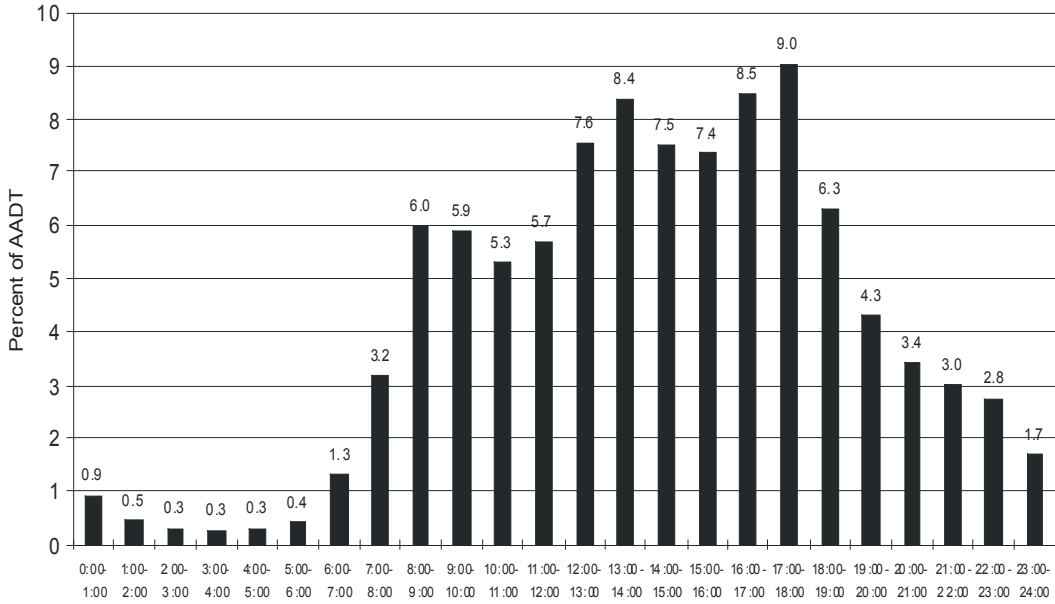


## Typical Rural Highway (Hwy 5, Km 65)

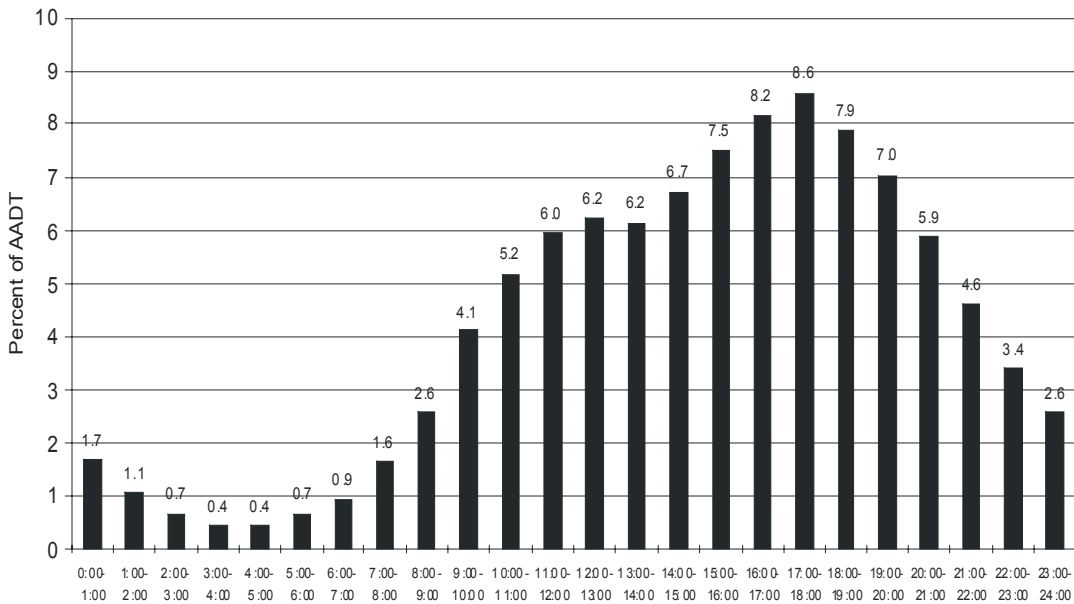


**Figure 6**  
**Distribution of Hourly Traffic**

**Typical Near Urban Highway**  
 (Hwy 3, Km 338)



**Typical Rural Highway**  
 (Hwy 5, Km 65)



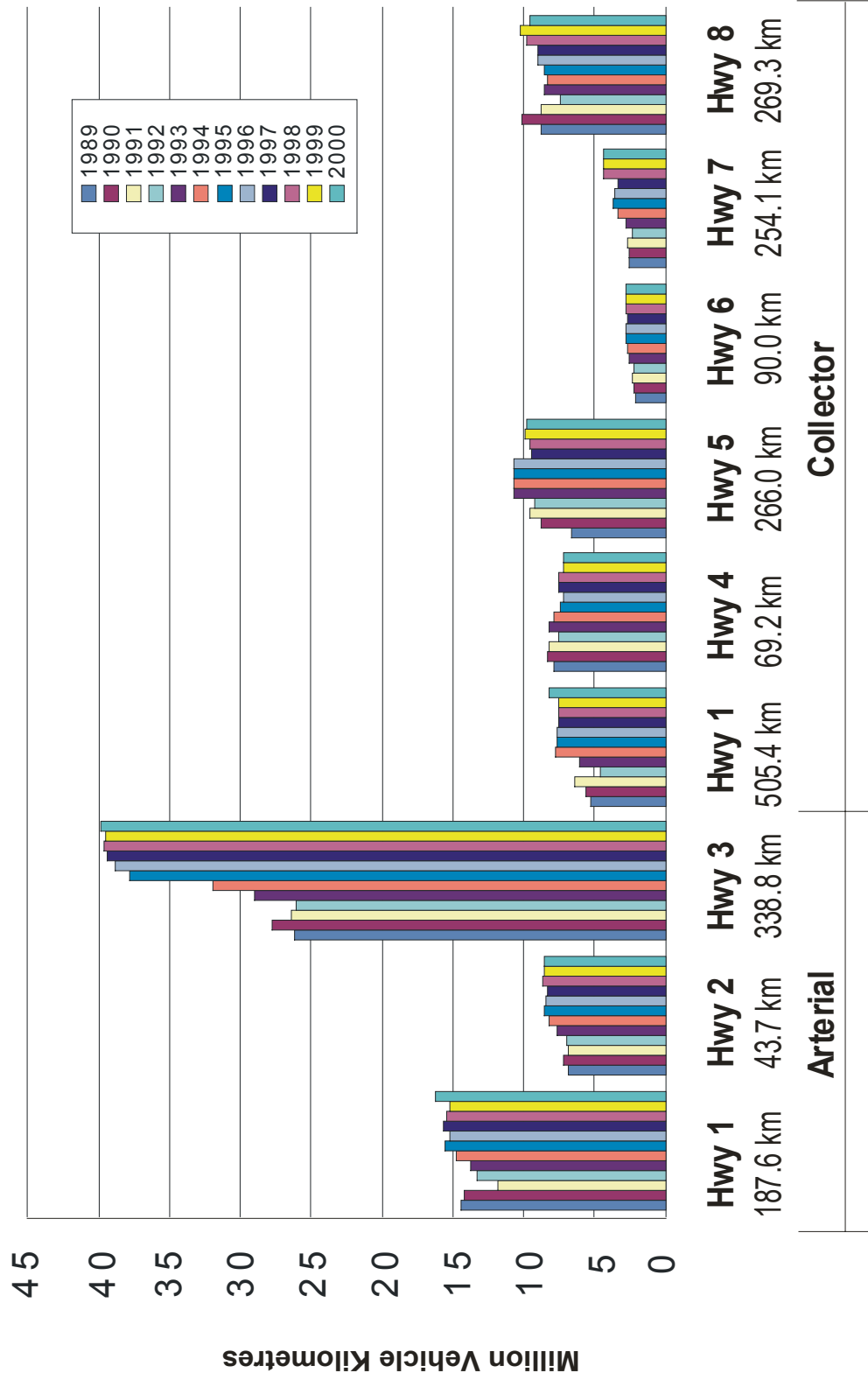
**Table 8 Estimated Vehicle - Kilometres Traveled on NWT Highways (Million Vehicle-Kilometres)**

Hwy	km	Length (km)	AADT								Vehicle-Kilometres Traveled (millions)								
			2000	1999	1998	1997	1996	1995	1994	1993	2000	1999	1998	1997	1996	1995	1994	1993	
1	58	Alberta Border to Enterprise	84.2	230	220	210	210	210	220	210	200	7.1	6.7	6.6	6.6	6.3	6.7	6.4	6.0
1	85	Enterprise to Junction with Hwy #3	103.4	240	230	230	240	240	230	220	200	9.1	8.6	8.8	9.0	9.0	8.8	8.4	7.6
		1 Arterial	187.6									16.2	15.3	15.4	15.6	15.3	14.8	13.7	
2	10	Enterprise to Junction with Hwy #5	37.5	400	400	410	390	400	400	380	340	5.4	5.5	5.6	5.4	5.4	5.5	5.3	4.6
2	32	Junction with Hwy #5 to Hay River (West Channel Bridge)	6.2	1340	1340	1340	1320	1340	1350	1310	1310	3.0	3.1	3.0	3.0	3.0	3.1	3.0	3.0
		2 Arterial	43.7									8.5	8.6	8.7	8.3	8.4	8.6	8.2	7.6
3	2	Junction with Hwy #1 to Fort Providence Access	44.1	200	190	200	240	220	220	190	170	3.2	3.0	3.2	3.8	3.5	3.6	3.1	2.7
3	175	Fort Providence Access to Edzo Access	192.4	180	180	180	180	180	180	140	130	12.5	12.3	12.6	12.4	12.4	12.9	9.6	9.1
3	240	Edzo Access to Rae Access	8.5	570	550	560	560	550	560	530	500	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6
3	305	Rae Access to Yellowknife Access (Old Airport Road)	88.5	400	390	390	390	380	350	330	310	12.9	12.7	12.7	12.4	12.3	11.3	10.7	10.1
3	340	Old Airport Road Junction to Junction with Hwy #4	5.3	4980	5010	4890	4690	4600	4340	3600	2860	9.6	9.7	9.5	9.1	8.9	8.4	7.0	5.5
		3 Arterial	338.8									39.9	39.5	39.6	39.4	38.8	37.8	32.0	29.0
		<b>Total Arterial</b>	<b>570.1</b>									<b>64.6</b>	<b>63.3</b>	<b>63.7</b>	<b>63.3</b>	<b>62.6</b>	<b>61.9</b>	<b>55.1</b>	<b>50.2</b>
1	322	Junction with Hwy #3 to Junction with Hwy #7	268.8	60	50	50	50	50	50	50	40	5.6	5.0	5.0	4.9	5.1	5.2	5.0	4.0
*1	468	Junction with Hwy #7 to Fort Simpson Access	14.9	240	240	240	240	240	230	220	200	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1
1	477	Fort Simpson Access to Mackenzie River	79.2	40	40	40	40	40	40	50	40	1.2	1.2	1.2	1.3	1.2	1.2	1.6	1.0
		1 Collector	362.9									8.1	7.5	7.5	7.5	7.6	7.6	7.8	6.1
4	1	Junction with Hwy #3 to Royal Oak Mine	5	1230	1330	1460	1500	1480	1640	1810	1970	2.2	2.4	2.7	2.7	2.7	3.0	3.3	3.6
4	10	Royal Oak Mine to Prelude Lake East Access	11.8	720	680	680	660	640	660	700	730	3.1	2.9	2.9	2.9	2.7	2.8	3.0	3.1
4	43	Prelude Lake East Access to Tibbet Lake	52.4	100	100	100	100	90	80	80	70	2.0	1.9	1.9	2.0	1.8	1.6	1.5	1.4
		4 Collector	69.2									7.3	7.2	7.5	7.5	7.2	7.4	7.9	8.1
5	1	Junction with Hwy #2 to Hay River Indian Village Access	2.5	510	520	520	520	520	520	540	590	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
5	19	Hay River Indian Village Access to Birch Creek	24.8	170	170	170	170	180	170	180	190	1.5	1.6	1.6	1.6	1.6	1.5	1.6	1.7
*5	48	Birch Creek to Junction with Hwy #6	33.1	170	170	170	170	180	150	150	140	1.5	1.5	1.5	1.5	2.2	1.8	1.8	1.7
5	65	Junction with Hwy #6 to Salt River Village Access Road	187.8	70	80	70	70	70	80	80	80	5.0	5.1	4.9	4.9	4.9	5.4	5.4	5.3
5	232	Salt River Village Access Road to Fort Smith Access (Trout St.)	13.5	120	110	110	80	170	170	160	150	0.6	0.5	0.5	0.4	0.8	0.8	0.8	0.8
5	257	Fort Smith Access (Trout St.) to King St. Intersection	4.3	390	390	380	410	420	420	390	370	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6
		5 Collector	266									9.7	9.9	9.6	9.5	10.6	10.7	10.7	10.6
6	30	Junction with Hwy #5 to Little Buffalo Village Roac	68.3	80	80	80	70	80	80	70	70	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.8
6	74	Little Buffalo Village Road to Fort Resolution	21.7	100	100	110	90	100	100	100	90	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.7
		6 Collector	90									2.7	2.7	2.8	2.6	2.7	2.7	2.6	2.5
7	35	BC Border to Fort Liard	37.6	120	120	120	60	90	90	70	60	1.6	1.6	1.6	0.8	0.9	1.3	0.9	0.8
7	253	Fort Liard to Junction with Hwy #1	216.5	30	30	30	30	30	30	30	20	2.7	2.7	2.7	2.4	2.7	2.4	2.3	1.9
		7 Collector	254.1									4.3	4.3	4.3	3.3	3.6	3.7	3.3	2.7
8	34	Yukon Border to Fort McPherson Access	85.4	40	40	40	40	40	50	40	40	1.2	1.4	1.3	1.2	1.2	1.4	1.3	1.3
8	90	Fort McPherson Access to Mackenzie River Ferry	57.2	90	90	90	80	80	50	50	50	1.8	1.9	1.8	1.7	1.7	1.0	1.0	1.0
8	243	Mackenzie River Ferry to Airport Access Road	116.7	80	90	80	80	80	80	70	80	3.4	3.7	3.5	3.3	3.3	3.2	3.1	3.3
8	259	Airport Access Road to Tuk Park Access Road	6.1	710	670	630	590	590	620	620	600	1.6	1.5	1.4	1.3	1.3	1.4	1.4	1.3
8	268	Tuk Park Access Road to Inuvik	3.9	1280	1220	1150	1070	1070	1110	1090	1070	1.8	1.7	1.6	1.5	1.5	1.6	1.6	1.5
		8 collector	269.3									9.8	10.2	9.7	9.0	9.0	8.6	8.3	8.5
		<b>Total Collector</b>	<b>1311.5</b>									<b>41.9</b>	<b>41.7</b>	<b>41.2</b>	<b>39.5</b>	<b>40.9</b>	<b>40.8</b>	<b>40.5</b>	<b>38.5</b>
		<b>Total vehicle kilometres travelled</b>										<b>106.5</b>	<b>105.1</b>	<b>104.9</b>	<b>102.8</b>	<b>103.4</b>	<b>102.7</b>	<b>95.6</b>	<b>88.7</b>

Note: \* denotes counter has been taken out of service

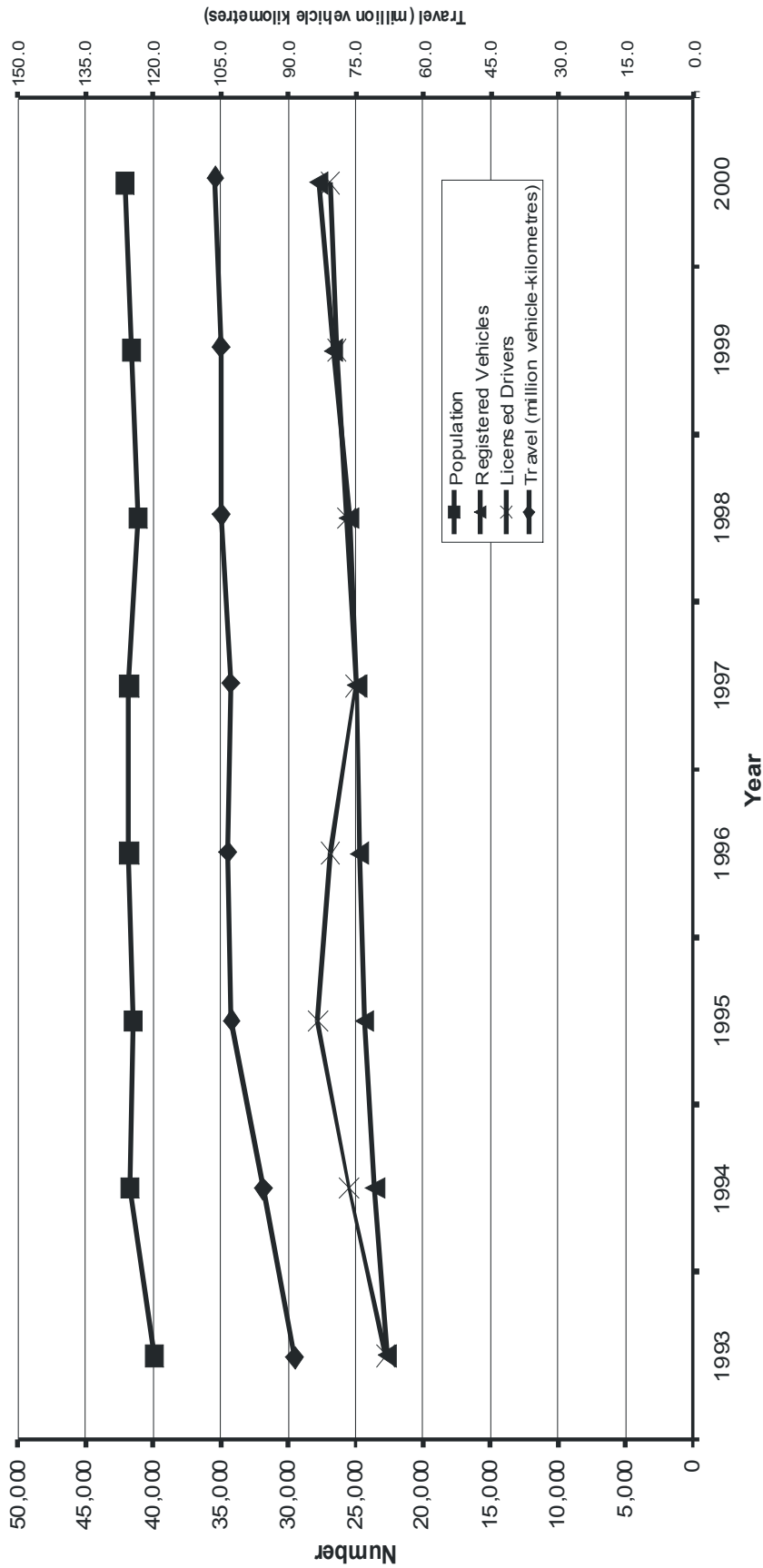
Percent increase from 1993 to 1994 = 7.8% (Arterial increase = 9.7%; Collector increase = 5.2%)  
 Percent increase from 1994 to 1995 = 7.4% (Arterial increase = 12.3%; Collector increase = 0.7%)  
 Percent increase from 1995 to 1996 = 0.8% (Arterial increase = 1.2%; Collector increase = 0.2%)  
 Percent increase from 1996 to 1997 = -0.6% (Arterial increase = 1.2%; Collector increase = -3.5%)  
 Percent increase from 1997 to 1998 = 2.0% (Arterial increase = 0.6%; Collector increase = 4.4%)  
 Percent increase from 1998 to 1999 = 0.2% (Arterial increase = -0.6%; Collector increase = 1.3%)  
 Percent increase from 1999 to 2000 = 1.3% (Arterial increase = 2.0%; Collector increase = 0.3%)

**Figure 7**  
**Vehicle Kilometres Traveled on Northwest Territories Highways**



Note: Vehicle kilometres for years 1989 to 1992 estimated based on historical data.

**Figure 8**  
**Yearly Trend in Road-Related Indicators**



**Indicators**

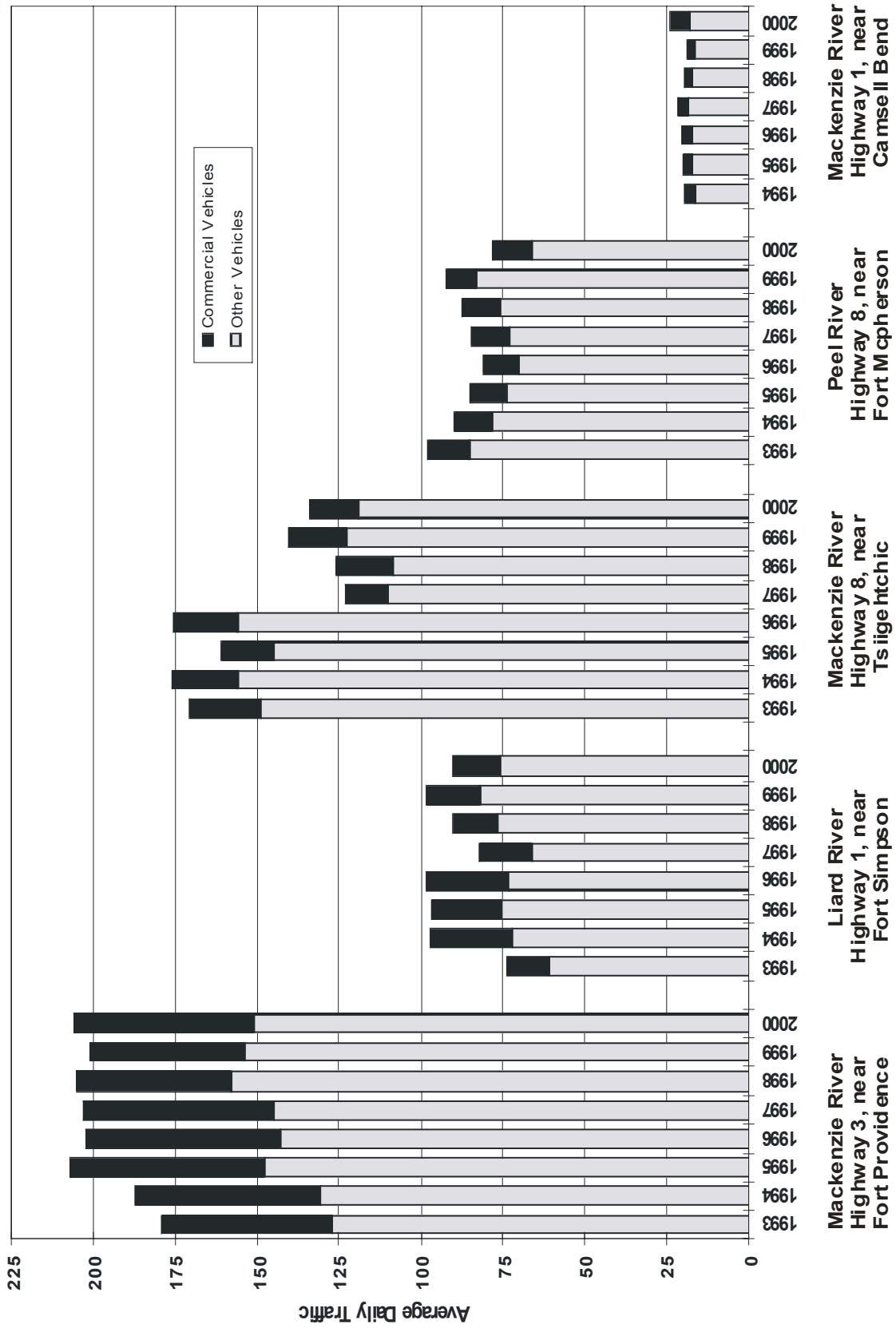
	1993	1994	1995	1996	1997	1998	1999	2000
Population	39,900	41,700	41,500	41,800	41,800	41,100	41,600	42,100
Registered Vehicles	22,631	23,575	24,323	24,717	24,884	25,470	26,599	27,703
Licensed Drivers	22,742	25,471	27,794	26,853	24,997	25,655	26,371	26,880
Travel (million vehicle-kilometres)	88.7	95.6	102.7	103.4	102.8	104.9	105.1	106.3



## **Section 3.0**

### **Vehicle Classification Data**

**Figure 9**  
**Average Daily Traffic on Highway Ferries**



(For operational dates, see Tables 11 to 15)

**Table 9 Average Daily Traffic on Highway Ferries**

Ferry Crossing	Location	Ferry	Vehicle Type	Year									
				2000	1999	1998	1997	1996	1995	1994	1993		
Dory Point	Highway 3, near Fort Providence	M.V. Merv Hardie	Commercial Vehicles	55	47	47	47	58	59	59	57	52	
			Light Vehicles	134	136	141	141	130	129	134	119	117	
			Trailers Towed	17	18	17	15	14	14	12	10		
			<b>Total</b>	<b>205</b>	<b>201</b>	<b>206</b>	<b>202</b>	<b>202</b>	<b>206</b>	<b>187</b>	<b>179</b>		
Liard River	Highway 1, near Fort Simpson	M.V. Lafferty	Commercial Vehicles	14	16	13	13	16	25	21	25	13	
			Light Vehicles	70	76	72	72	61	68	70	66	53	
			Trailers Towed	6	6	5	5	5	6	6	6	8	
			<b>Total</b>	<b>90</b>	<b>98</b>	<b>90</b>	<b>90</b>	<b>82</b>	<b>98</b>	<b>97</b>	<b>97</b>	<b>74</b>	
Mackenzie River	Highway 8, near Tsigehtchic	M.V. Louis Cardinal	Commercial Vehicles	15	18	18	18	13	20	16	20	22	
			Light Vehicles	106	107	93	93	95	139	132	146	129	
			Trailers Towed	13	15	15	15	15	17	14	10	21	
			<b>Total</b>	<b>134</b>	<b>140</b>	<b>126</b>	<b>126</b>	<b>123</b>	<b>175</b>	<b>161</b>	<b>176</b>	<b>171</b>	
Peel River	Highway 8, near Fort McPherson	C.F. Abraham Francis	Commercial Vehicles	12	9	11	11	11	11	11	11	12	
			Light Vehicles	64	71	64	64	62	60	62	67	76	
			Trailers Towed	8	12	12	12	8	11	12	11	10	
			<b>Total</b>	<b>84</b>	<b>92</b>	<b>87</b>	<b>87</b>	<b>81</b>	<b>81</b>	<b>85</b>	<b>90</b>	<b>98</b>	
Mackenzie River	Highway 1, near Camsell Bend	M.V. Johnny Berens	Commercial Vehicles	6	2	3	3	3	3	3	3	3	
			Light Vehicles	17	16	17	17	17	16	17	16	16	
			Trailers Towed	1	1	1	1	0	1	1	0	0	
			<b>Total</b>	<b>23</b>	<b>19</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>19</b>	

**Table 10 Vehicle Classification Data at Dory Point Ferry (Highway 3 near Fort Providence, M.V. Merv Hardie)**

Operating Season Open Close	Month	Total Traffic	Average Daily Traffic	Light Vehicles	Trailers Towed	Truck Single Unit	Truck Semi Trailer	Percent of Total			Number of Passengers	
								Over-size	Bus	Other		Total Commercial
May 09/00	Jan 15/01	3,442	150	68.7	6.9	2.4	18.9	0.1	0.7	2.3	24.4	6,839
	Jun-00	7,892	263	67.3	13.7	1.9	14.9	0.0	0.6	1.7	19.1	16,082
	Jul-00	9,659	312	71.0	12.6	1.9	12.2	0.0	0.9	1.4	16.3	21,187
	Aug-00	9,516	307	75.0	9.4	1.7	11.9	0.0	0.6	1.3	15.6	20,361
	Sep-00	6,739	225	71.9	6.6	1.7	17.9	0.0	0.7	1.1	21.5	12,220
	Oct-00	5,417	175	68.1	3.1	2.3	24.8	0.0	0.8	0.9	28.8	9,516
	Nov-00	4,552	152	53.5	3.3	3.3	37.5	0.1	1.2	1.1	43.2	7,392
	Dec-00	2,609	84	37.1	1.8	2.5	55.4	0.0	0.9	2.3	61.1	3,909
	Jan-01	1,927	128	4.3	0.3	3.1	87.2	0.1	1.1	3.9	95.4	2,223
	Total	51,753	205	65.1	8.2	2.1	22.3	0.0	0.8	1.5	26.7	99,729
May 09/99	Jan 20/00	4,445	193	72.2	7.8	1.2	16.6	0.0	0.7	1.3	20.0	8,282
	Jun-99	7,753	258	67.4	12.9	1.6	15.8	0.1	0.8	1.4	19.7	15,396
	Jul-99	9,860	318	71.9	13.6	1.2	11.2	0.0	0.8	1.2	14.6	22,410
	Aug-99	8,767	283	71.6	10.7	1.7	13.8	0.0	0.9	1.3	17.7	18,924
	Sep-99	6,636	221	70.1	6.7	2.7	18.9	0.0	0.7	0.9	23.2	12,756
	Oct-99	5,481	177	70.0	4.0	3.3	20.8	0.1	0.9	1.1	26.1	10,218
	Nov-99	2,720	91	64.8	2.4	3.5	27.2	0.0	1.1	0.9	32.8	4,814
	Dec-99	3,882	125	58.9	3.0	2.5	32.7	0.1	0.8	1.9	38.0	6,346
	Jan-00	2,209	110	34.7	1.9	2.5	56.3	0.3	1.2	3.1	63.4	3,395
	Total	51,753	201	67.8	8.7	2.0	19.2	0.1	0.8	1.3	23.4	102,541
May 07/98	Jan 13/99	4,804	192	71.9	8.7	1.5	16.4	0.0	0.6	0.9	19.4	9,096
	Jun-98	8,176	273	63.6	13.0	2.1	19.5	0.0	0.6	1.1	23.4	15,548
	Jul-98	9,253	298	70.7	11.9	1.5	13.8	0.0	0.9	1.2	17.4	20,325
	Aug-98	9,369	302	71.7	10.6	2.6	13.3	0.0	0.7	1.1	17.7	19,426
	Sep-98	6,542	218	72.8	6.4	2.4	16.6	0.0	0.7	1.1	20.8	12,005
	Oct-98	5,635	182	73.2	3.4	2.1	19.3	0.0	1.1	1.0	23.5	10,303
	Nov-98	4,243	141	67.0	1.6	3.7	25.5	0.0	1.2	1.0	31.4	7,915
	Dec-98	3,125	101	58.7	2.0	3.1	32.4	0.0	1.0	2.8	39.3	5,259
	Jan-99	673	52	12.2	0.6	3.3	77.6	0.0	1.3	5.1	87.2	814
	Total	51,820	206	68.6	8.3	2.3	18.7	0.0	0.8	1.2	23.0	100,691
May 14/97	Jan 29/98	52,660	202	64.3	7.2	2.5	24.0	0.1	0.8	1.1	28.5	100,851
	May 15/96	49,909	202	63.7	6.8	3.1	24.2	0.1	0.6	1.4	29.4	96,779
	May 13/95	50,440	206	65.0	6.6	4.1	22.4	0.3	0.7	0.8	28.4	96,699
	May 11/94	45,905	187	63.5	6.3	3.0	25.2	0.1	0.8	1.1	30.2	90,852
	May 6/93	45,428	179	65.4	5.3	3.9	23.5	0.1	1.0	0.8	29.2	88,841

Note: To calculate the monthly average daily traffic, the total monthly volume is divided by the number of days in the month, regardless of whether or not the ferry operated everyday in the month, except for the beginning and ending months where the actual number of days is used.

**Table 11 Vehicle Classification Data at Liard River Ferry (Highway 1 near Fort Simpson, M.V. Lafferty)**

Operating Season Open Close	Month	Total Traffic	Average Daily Traffic	Light Vehicles	Trailers Towed	Truck Single Unit	Truck Semi Trailer	Percent of Total Over size	Bus	Other	Total Commercial	Number of Passengers
May 10/00	Nov 3/00	1,702	77	32.7	1.6	1.5	0.9	0.0	0.5	1.1	4.0	3,552
	Jun-00	2,856	95	27.2	3.0	1.9	3.0	0.1	0.1	1.5	6.6	5,730
	Jul-00	3,062	99	23.1	3.1	0.9	2.6	0.0	0.1	1.1	4.8	6,634
	Aug-00	3,241	105	28.6	2.8	1.3	3.0	0.1	0.3	0.9	5.6	7,254
	Sep-00	2,856	95	33.2	2.6	2.2	3.6	0.2	0.3	1.0	7.2	5,615
	Oct-00	2,193	71	31.4	1.2	2.2	3.6	0.1	0.2	1.4	7.4	4,043
	Nov-00	138	46	3.8	0.0	0.5	0.5	0.0	0.0	0.2	1.3	212
	Total	16,048	90	77.2	6.8	4.4	7.7	0.2	0.6	3.1	16.0	33,040
May 10/99	Nov 3/99	1,868	85	85.1	2.6	3.6	4.7	0.1	1.0	2.9	12.3	3,568
	Jun-99	3,202	107	71.2	6.7	5.2	10.8	0.4	1.0	4.7	22.1	6,152
	Jul-99	3,723	120	77.9	8.8	3.5	6.9	0.2	0.7	1.9	13.3	8,311
	Aug-99	3,210	104	78.5	7.2	4.3	7.2	0.2	1.2	1.5	14.4	7,126
	Sep-99	2,850	95	77.8	4.2	3.7	12.3	0.2	0.8	1.1	18.0	5,223
	Oct-99	2,306	74	78.0	2.8	5.7	9.4	0.2	0.9	3.0	19.2	4,192
	Nov-99	217	72	72.4	4.6	5.1	8.3	0.0	1.4	8.3	23.0	335
	Total	17,376	98	77.5	5.8	4.3	8.7	0.2	0.9	2.5	16.7	34,907
May 06/98	Nov 10/98	2,360	91	82.9	3.6	3.7	4.8	0.0	0.7	4.3	13.5	4,859
	Jun-98	2,852	95	77.7	7.5	3.8	8.1	0.2	1.0	1.7	14.8	5,840
	Jul-98	3,192	103	76.7	8.8	4.4	5.8	0.0	0.9	3.4	14.5	7,021
	Aug-98	3,293	106	78.1	7.7	3.4	8.1	0.1	0.9	1.8	14.2	7,224
	Sep-98	2,764	92	82.2	3.8	4.6	7.7	0.0	0.7	0.9	14.0	5,281
	Oct-98	2,224	72	78.3	1.8	6.3	11.3	0.0	0.9	1.4	19.8	4,031
	Nov-98	337	34	90.5	1.2	2.7	1.5	0.0	0.6	3.6	8.3	552
	Total	17,022	90	79.4	5.8	4.2	7.4	0.0	0.8	2.3	14.8	34,808
May 15/97	Nov 12/97	14,885	82	74.7	6.1	5.1	10.7	0.1	0.9	2.4	19.2	30,666
	May 8/96	16,932	98	69.0	5.8	5.6	16.0	0.2	0.7	2.8	25.3	35,472
	May 9/95	16,646	97	71.6	6.5	5.1	14.4	0.2	0.2	2.0	21.9	34,734
	May 6/94	17,869	97	68.8	5.9	5.6	17.1	0.2	0.2	2.2	25.3	36,163
	May 12/93	14,053	74	71.6	10.5	6.5	9.2	0.1	0.3	1.8	17.9	29,516

Note: To calculate the monthly average daily traffic, the total monthly volume is divided by the number of days in the month, regardless of whether or not the ferry operated everyday in the month, except for the beginning and ending months where the actual number of days is used.

Table 12 Vehicle Classification Data at Mackenzie River Ferry (Highway 8 near Tsiigehtchic, M.V. Louis Cardinal)

Operating Season Open	Close	Month	Total Traffic	Average Daily Traffic	Light Vehicles	Trailers Towed	Truck Single Unit	Truck Semi Trailer	Percent of Total				Total Commercial	Number of Passengers
									Bus	Other	Over size	Trailer		
June 6/00	Oct 23/00	Jun-00	3,445	138	74.0	15.0	2.8	5.8	0.1	2.3	11.0	7,412		
		Jul-00	4,704	152	75.0	16.1	1.6	5.1	0.2	1.9	8.9	10,419		
		Aug-00	4,830	156	81.0	9.8	2.4	5.0	0.2	1.6	9.2	10,289		
		Sep-00	3,572	119	84.4	2.7	2.7	8.5	0.1	1.4	12.9	7,167		
		Oct-00	2,244	98	79.7	0.2	4.0	13.5	0.0	2.0	20.1	4,630		
		Total	18,795	134	78.7	9.8	2.5	6.9	0.1	1.8	11.5	39,917		
June 2/99	Oct 15/99	Jun-99	4,467	154	70.0	14.7	4.8	8.3	0.1	2.0	15.3	9,040		
		Jul-99	5,210	168	74.1	15.9	2.4	5.3	0.4	2.0	10.0	11,528		
		Aug-99	4,501	145	79.9	10.8	1.9	5.8	0.3	1.2	9.3	10,097		
		Sep-99	3,163	105	82.9	3.4	3.5	8.4	0.1	1.6	13.7	6,803		
		Oct-99	1,687	112	80.3	0.9	5.9	11.4	0.0	1.5	18.8	3,598		
		Total	19,028	140	76.5	11.0	3.3	7.2	0.2	1.7	12.5	41,066		
May 26/98	Oct 24/98	May-98	505	84	78.8	5.9	5.1	7.7	0.0	2.4	15.2	1,111		
		Jun-98	3,595	120	73.8	16.8	2.9	3.7	0.5	2.2	9.4	8,475		
		Jul-98	5,418	175	62.1	16.5	3.6	3.3	0.3	14.0	21.3	11,167		
		Aug-98	4,573	148	77.1	13.2	3.7	4.2	0.2	1.7	9.7	10,801		
		Sep-98	3,158	105	82.4	4.3	4.7	7.3	0.2	1.1	13.3	7,373		
		Oct-98	1,900	79	86.8	0.9	4.1	7.8	0.0	0.2	12.3	4,331		
		Total	19,149	126	74.1	11.9	3.8	4.8	0.3	5.1	13.9	43,258		
June 4/97	Oct 18/97	Jun-97	3,887	144	74.6	13.9	3.2	4.8	0.3	2.8	11.4	7,980		
		Jul-97	4,397	142	71.5	19.1	1.8	4.1	0.8	2.6	9.4	9,941		
		Aug-97	4,365	141	79.8	12.2	2.0	3.2	0.8	2.0	8.0	10,994		
		Sep-97	2,770	92	81.2	5.6	2.8	6.9	0.8	2.6	13.1	6,352		
		Oct-97	1,475	82	85.6	0.1	3.3	8.5	0.7	1.4	14.3	3,204		
		Total	16,894	123	77.2	12.3	2.5	4.9	0.7	2.4	10.5	38,471		
June 4/96	Oct 16/96	Jun-96	4,695	174	77.1	12.6	2.6	5.7	0.2	1.3	10.3	9,468		
		Jul-96	6,473	209	75.6	15.2	2.5	3.8	0.7	1.9	9.2	13,438		
		Aug-96	6,826	220	84.5	7.8	2.1	3.1	0.6	1.4	7.7	13,234		
		Sep-96	3,797	127	79.2	2.6	4.3	12.1	0.3	0.9	18.3	6,290		
		Oct-96	1,779	111	79.0	1.6	5.5	11.7	0.0	1.8	19.4	3,206		
		Total	23,570	175	79.3	9.5	2.9	5.9	0.5	1.4	11.2	45,636		
May 24/95	Oct 24/95	Total	24,620	161	81.9	8.4	2.1	5.3	0.5	1.5	9.7	50,398		
May 30/94	Oct 30/94	Total	27,052	176	82.9	5.9	3.0	4.6	0.5	2.8	11.2	55,606		
June 4/93	Oct 28/93	Total	25,123	171	75.3	12.1	2.3	5.7	0.3	3.5	12.6	52,585		

Note: To calculate the monthly average daily traffic, the total monthly volume is divided by the number of days in the month, regardless of whether or not the ferry operated everyday in the month, except for the beginning and ending months where the actual number of days is used.

**Table 13 Vehicle Classification Data at Peel River Ferry (Highway 8 near Fort McPherson, C.F. Abraham Francis)**

Operating Season Open	Month Close	Total Traffic	Average Daily Traffic	Light Vehicles	Trailers Towed	Truck Single Unit	Truck Semi Trailer	Percent of Total Over size	Bus	Other	Total Commercial	Number of Passengers
June 6/00	Oct 26/00	1943	78	62.2	17.2	2.3	14.4	0.8	0.1	3.0	20.6	3,914
		2854	92	72.6	15.3	3.3	5.1	0.6	0.4	2.7	12.1	7,293
		4095	132	83.8	7.4	0.8	4.4	0.0	1.1	2.5	8.9	10,606
		2003	67	81.7	3.7	0.6	12.1	0.0	0.0	1.8	14.6	4,021
		1064	41	72.6	0.7	2.1	21.4	0.1	0.0	3.2	26.8	1,989
		11,959	84	76.3	9.7	1.7	9.0	0.3	0.5	2.6	14.1	27,823
May 31/99	Oct 15/99	99	99	81.8	8.1	0.0	0.0	0.0	0.0	10.1	10.1	221
		2464	82	64.5	21.7	1.1	8.7	0.4	0.2	3.5	13.8	5,170
		4351	140	76.1	15.7	0.6	4.5	0.0	0.7	2.4	8.2	10,144
		3604	116	81.5	11.2	0.9	3.9	0.2	0.6	1.6	7.2	8,309
		2152	72	84.7	3.1	0.9	7.2	2.0	0.0	2.0	12.2	4,159
		43	3	69.8	4.7	0.0	18.6	2.3	0.0	4.7	25.6	63
		12,713	92	76.8	13.4	0.8	5.6	0.5	0.5	2.4	9.8	28,066
May 25/98	Oct 21/98	345	49	68.7	6.4	10.1	13.3	0.3	0.0	1.2	24.9	747
		2103	70	66.2	18.0	1.2	6.9	0.5	0.3	6.8	15.7	4,545
		4238	137	74.7	16.3	0.7	3.6	0.3	0.8	3.6	8.9	11,697
		3415	110	73.4	15.2	0.9	5.9	0.3	0.2	4.1	11.4	8,406
		1751	58	78.3	5.1	2.5	11.5	0.2	0.3	2.0	16.6	4,878
		1245	59	80.0	2.1	1.4	12.4	0.0	0.0	4.1	17.9	2,502
		13,097	87	73.8	13.2	1.4	6.9	0.3	0.4	4.0	13.0	32,775
May 30/97	Oct 21/97	98	49	98.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	237
		2,381	79	67.6	12.9	1.7	11.8	0.0	0.2	5.8	19.5	4,946
		3,509	113	77.1	12.3	1.1	4.8	0.0	0.9	3.7	10.5	8,974
		3,068	99	81.2	9.8	0.8	4.5	0.0	0.6	3.0	8.9	7,709
		1,876	63	79.2	4.7	4.1	10.1	0.2	0.3	1.5	16.2	4,044
		904	43	82.5	0.7	1.4	11.1	0.0	0.0	4.3	16.8	1,781
		11,738	81	77.0	9.7	1.6	7.4	0.1	0.5	3.7	13.3	27,454
June 3/96	Oct 19/96	2,328	83	61.6	20.5	3.7	9.3	0.0	0.3	4.5	17.8	5,286
		3,118	101	68.7	19.5	1.4	6.6	0.1	1.0	2.8	11.8	7,846
		3,370	109	80.9	10.3	1.1	5.5	0.1	0.4	1.8	8.8	8,064
		1,709	57	84.5	3.2	0.8	10.1	0.1	0.1	1.2	12.3	3,506
		712	37	71.5	0.3	3.1	20.5	0.0	0.0	4.6	28.2	1,189
		11,237	81	73.5	13.3	1.8	8.2	0.1	0.5	2.7	13.3	25,891
May 22/95	Oct 24/95	13,247	85	72.4	14.6	1.1	8.7	0.0	0.4	2.7	13.0	31,485
		14,012	90	74.9	12.4	0.8	9.1	0.0	0.3	2.5	12.7	36,352
		14,561	98	77.6	9.9	0.8	8.8	0.2	0.6	2.2	12.6	38,078

Note: To calculate the monthly average daily traffic, the total monthly volume is divided by the number of days in the month, regardless of whether or not the ferry operated everyday in the month, except for the beginning and ending months where the actual number of days is used.

Table 14 Vehicle Classification Data at Mackenzie River Ferry (Highway 1, road to Wrigley, near Camsell Bend, M.V. Johnny Berens)

Operating Season Open	Close	Month	Total Traffic	Average Daily Traffic	Light Vehicles	Trailers Towed	Truck Single Unit	Truck Semi Trailer	Percent of Total Over size	Bus	Other	Total Commercial	Number of Passengers
May 20/00	Oct 30/00	May-00	219	18	67.6	0.0	0.9	0.0	0.0	0.0	31.5	32.4	366
		Jun-00	734	24	61.6	2.2	2.6	1.2	0.0	0.0	32.4	36.2	1,197
		Jul-00	889	29	60.2	4.3	4.5	1.7	0.0	0.0	29.4	35.5	1,579
		Aug-00	696	22	86.2	3.9	4.5	1.3	0.1	0.9	3.2	9.9	1,840
		Sep-00	702	23	81.8	6.3	3.7	6.3	0.4	0.0	1.6	12.0	1,493
		Oct-00	546	18	82.4	0.0	5.1	8.6	1.6	0.0	2.2	17.6	1,118
		Total	3,786	23	72.9	3.3	3.9	3.3	0.3	0.2	16.2	23.8	7,593
May 21/99	Oct 15/99	May-99	161	15	87.6	1.2	3.7	0.0	0.0	0.0	7.5	11.2	484
		Jun-99	575	19	79.3	4.2	5.7	3.3	0.0	0.7	6.8	16.5	1,332
		Jul-99	676	22	85.2	3.8	4.6	3.7	0.1	0.0	2.5	10.9	1,854
		Aug-99	529	17	87.3	6.8	1.5	0.0	0.0	0.0	4.3	5.9	1,593
		Sep-99	529	18	82.4	5.9	6.4	1.1	0.0	0.0	4.2	11.7	1,321
		Oct-99	309	21	72.5	4.9	6.5	9.1	0.0	0.0	7.1	22.7	686
		Total	2,779	19	82.6	4.8	4.7	2.8	0.0	0.1	4.9	12.6	7,270
May 15/98	Nov 3/98	May-98	294	17	83.3	2.4	5.1	1.4	0.3	0.0	7.5	14.3	671
		Jun-98	590	20	78.1	2.2	5.9	9.2	0.7	0.0	3.9	19.7	1,402
		Jul-98	538	17	88.1	3.9	3.0	1.9	0.0	0.0	3.2	8.0	1,500
		Aug-98	810	26	87.2	3.5	2.7	4.2	0.5	0.5	1.5	9.4	2,341
		Sep-98	615	21	83.7	3.7	5.2	5.0	0.3	0.0	2.0	12.5	1,554
		Oct-98	488	16	81.1	3.1	6.6	3.3	0.0	0.0	5.9	15.8	1,349
		Nov-98	49	16	85.7	4.1	10.2	0.0	0.0	0.0	0.0	10.2	142
		Total	3,384	20	83.9	3.2	4.6	4.4	0.3	0.1	3.4	12.9	8,959
May 18/97	Oct 27/97	May-97	205	15	82.4	2.0	2.0	0.0	0.0	0.0	13.7	15.6	437
		Jun-97	547	18	84.8	1.6	4.6	0.0	0.0	0.0	9.0	13.5	1,401
		Jul-97	698	23	76.8	2.3	15.3	0.3	0.0	0.0	5.3	20.9	1,738
		Aug-97	885	29	81.8	0.3	11.6	4.0	0.6	0.0	1.7	17.9	2,211
		Sep-97	581	19	85.7	3.6	5.0	3.6	0.0	0.7	1.4	10.7	1,499
		Oct-97	480	18	86.3	1.5	6.5	2.1	0.0	0.8	2.9	12.3	1,162
		Total	3,396	21	82.6	1.8	8.8	2.0	0.1	0.2	4.4	15.6	8,448
May 22/96	Oct 25/96	Total	3,161	20	80.0	4.5	4.9	5.2	0.2	0.1	5.2	15.5	6,926
May 17/95	Oct 16/95	Total	2,990	20	83.3	2.4	6.0	4.2	0.6	0.1	3.3	14.3	6,935
June 3/94	Nov 2/94	Total	2,978	19	82.2	1.7	5.4	6.7	0.6	0.3	3.1	16.1	6,712

Note: To calculate the monthly average daily traffic, the total monthly volume is divided by the number of days in the month, regardless of whether or not the ferry operated everyday in the month, except for the beginning and ending months where the actual number of days is used.



**Table 15**

**2000 Vehicle Classification Data from Short-Term Visual Counts**  
(refer to figure 13)

Date	Stud y	Location	Start Time	Finish Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)												Const Equip	RVs	Total Commercial				
											2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	5Axle Train	6Axle Train	7Axle Train	8Axle Train	9Axle Train									
28-Jul-00	Turning Movement	Highway 2 and 5	7:00 AM	4:00 PM	2	33	1248	0.4	23.4	62.3	0.2	2.6	2.0	0.6	0.4	3.6	2.0	0.0	0.0	0.2	1.1	0.1	0.1	0.9	0.1	12.6			
Fri.					2	31	718	0.7	25.9	58.5	0.4	3.1	2.1	0.1	0.7	2.5	1.9	0.0	0.0	0.4	1.9	0.1	1.4	0.1	1.4	0.1	12.8		
					5	1	656	0.0	0.2	64.9	0.3	1.5	2.7	1.1	0.0	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	11.4			
26-Jul-00	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM	1	83	351	0.3	21.4	53.0	0.3	2.0	8.5	0.3	0.6	4.0	2.6	0.0	0.0	2.8	2.6	0.0	1.7	0.0	1.7	0.0	23.4		
Wed.					1	85	243	0.4	13.2	57.2	1.2	2.5	7.4	0.4	1.6	4.9	2.9	0.0	0.0	2.5	4.1	0.0	1.2	0.4	1.2	0.4	26.3		
					2	1	330	0.0	18.5	54.2	1.2	3.3	10.9	0.0	1.2	4.8	1.2	0.0	0.0	1.2	2.1	0.0	0.9	0.3	0.3	24.7			
27-Jul-00	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM	5	59	134	0.0	14.2	73.9	0.7	2.2	2.2	0.0	2.2	2.2	0.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	11.0			
Thurs.					5	61	54	0.0	16.7	61.1	1.9	5.6	0.0	0.0	5.6	1.9	1.9	0.0	0.0	3.7	0.0	1.9	0.0	1.9	0.0	18.7			
					6	1	108	0.0	14.8	79.6	0.0	0.0	2.8	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	4.7			
25-Jul-00	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM	1	187	165	3.6	18.8	53.9	0.0	0.6	1.8	0.6	0.0	7.9	3.6	0.0	0.0	3.0	4.2	0.0	1.2	0.6	1.2	0.6	21.7		
Tues.					1	188	51	2.0	13.7	49.0	0.0	2.0	5.9	2.0	0.0	17.6	5.9	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	35.4			
					3	1	132	3.8	22.7	57.6	0.0	0.0	0.0	0.0	0.0	3.0	2.3	0.0	0.0	3.8	4.5	0.0	1.5	0.8	1.5	0.8	13.6		

**1999 Vehicle Classification Data from Short-Term Visual Counts**

Date	Stud y	Location	Start Time	Finish Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)												Const Equip	RVs	Total Commercial				
											2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	5Axle Train	6Axle Train	7Axle Train	8Axle Train	9Axle Train									
30-Jul-99	Turning Movement	Highway 2 and 5	7:00 AM	4:00 PM	2	33	1190	0.0	20.3	53.1	0.5	2.4	1.6	0.0	0.3	1.3	0.5	0.0	0.3	0.3	0.5	0.0	1.6	0.1	1.6	0.1	7.9		
Fri.					2	31	795	0.0	18.4	45.4	7.5	2.4	1.6	0.0	3.8	9.3	2.5	0.0	1.3	0.5	0.9	0.0	2.4	0.0	2.4	0.0	7.8		
					5	1	463	0.0	24.4	67.6	0.0	1.9	2.6	0.0	0.0	2.4	0.9	0.0	0.4	0.0	0.2	0.0	0.2	0.2	0.2	8.2			
28-Jul-99	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM	1	83	398	0.0	19.8	55.0	2.0	3.0	2.0	0.0	1.5	4.0	1.5	0.0	0.3	1.0	3.3	0.0	2.3	0.0	2.3	0.0	16.1		
Wed.					1	85	266	0.0	18.8	54.1	1.1	3.4	1.1	0.0	2.3	6.4	2.3	0.0	0.4	2.3	5.6	0.0	1.9	0.0	1.9	0.0	24.1		
					2	1	350	0.0	19.1	60.3	2.0	4.0	2.9	0.0	1.4	3.7	1.4	0.0	0.0	0.6	2.3	0.0	2.3	0.0	2.3	0.0	16.6		
29-Jul-99	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM	5	59	83	0.0	26.5	56.6	0.0	6.0	2.4	0.0	0.0	2.4	0.0	0.0	1.2	0.0	4.8	0.0	0.0	0.0	0.0	14.5			
Thurs.					5	61	60	0.0	25.0	55.0	0.0	10.0	0.0	0.0	0.0	3.3	0.0	0.0	1.7	0.0	5.0	0.0	0.0	0.0	0.0	16.7			
					6	1	37	0.0	24.3	59.5	0.0	8.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	10.8			
27-Jul-99	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM	1	187	157	0.0	17.8	63.1	0.6	0.6	0.0	0.6	0.6	4.5	1.3	0.0	0.6	1.9	5.1	0.0	3.2	0.0	3.2	0.0	15.3		
Tues.					1	188	41	0.0	7.3	82.9	2.4	4.9	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3			
					3	1	150	0.0	18.0	60.7	1.3	2.0	0.0	0.7	4.0	1.3	0.0	0.7	2.0	5.3	0.0	3.3	0.0	3.3	0.0	16.7			

**Table 15 cont.**  
**1998 Vehicle Classification Data from Short-Term Visual Counts**  
 (refer to figure 13)

Date	Stud y	Location	Start Time	Finish Time	Traffic	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)												Total Commercial		
												2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip					
31-Jul-98	Turning Movement	Highway 2 and 5	7:00 AM	4:00 PM		2	33	950	0.4	25.3	63.7	0.8	2.2	2.6	0.0	0.3	1.8	0.4	0.2	0.0	0.4	1.2	0.0	0.6	0.0	9.1
Fri.						2	31	587	0.7	23.5	64.9	0.9	2.4	2.0	0.0	0.5	1.5	0.5	0.2	0.0	0.7	1.5	0.0	0.7	0.0	9.3
						5	1	429	0.0	27.0	63.9	0.7	1.6	3.5	0.0	0.0	1.9	0.2	0.2	0.0	0.0	0.5	0.0	0.5	0.0	7.9
29-Jul-98	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM		1	83	391	0.3	22.5	55.2	1.0	3.1	1.8	0.0	0.8	4.1	2.6	0.0	0.8	2.0	4.1	0.0	1.8	0.0	19.3
Wed.						1	85	243	0.4	16.9	61.7	0.8	1.6	3.7	0.0	0.4	4.1	2.9	0.0	0.8	1.2	3.7	0.0	1.2	0.4	18.4
						2	1	354	0.0	18.4	61.6	1.1	2.8	2.8	0.0	0.6	2.8	2.0	0.0	0.3	2.0	3.7	0.0	1.7	0.3	14.2
30-Jul-98	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM		5	59	90	0.0	21.1	60.0	1.1	4.4	1.1	0.0	0.0	4.4	1.1	0.0	1.1	1.1	2.2	0.0	0.0	2.2	15.4
Thurs.						5	61	86	0.0	14.0	47.8	1.2	5.8	18.6	0.0	0.0	3.5	0.0	0.0	1.2	1.2	1.2	0.0	2.3	3.5	31.5
						6	1	68	0.0	7.4	42.6	0.0	4.4	25.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	1.5	0.0	2.9	1.5	33.9
28-Jul-98	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM		1	187	128	0.0	25.0	54.7	0.0	2.3	0.0	0.0	0.0	5.5	2.3	0.0	1.6	0.8	6.3	0.0	1.6	0.0	18.8
Tues.						1	188	35	0.0	31.4	60.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	11.5
						3	1	129	0.0	25.6	55.0	0.0	2.3	0.0	0.0	0.0	5.4	2.3	0.0	0.8	0.8	6.2	0.0	1.6	0.0	17.8

**1996 Vehicle Classification Data from Short-Term Visual Counts**

Date	Stud y	Location	Start Time	Finish Time	Traffic	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)												Total Commercial		
												2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip					
13-Aug-96	Turning Movement	Highway 2 and 5	7:00 AM	6:00 PM		2	33	1180	1.1	22.0	61.4	0.5	4.2	5.1	0.0	0.2	2.5	0.5	0.1	0.1	0.6	0.7	0.0	1.1	0.0	13.9
Tues.						2	31	732	1.5	23.6	57.4	0.5	4.6	4.4	0.0	0.3	3.3	0.8	0.1	0.0	0.5	1.1	0.0	1.8	0.0	15.2
						5	1	482	0.4	18.9	69.3	0.4	3.3	5.8	0.0	0.0	1.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	11.0
14-Aug-96	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM		1	83	320	0.3	23.8	43.8	0.6	3.1	1.9	0.0	2.8	8.4	2.5	0.0	1.6	2.2	4.1	0.0	5.0	0.0	26.6
Wed.						1	85	270	0.4	19.6	46.7	1.1	2.2	2.6	0.0	3.3	6.7	3.0	0.0	1.5	1.9	4.8	0.0	6.3	0.0	25.9
						2	1	300	0.0	20.3	52.0	1.0	3.3	3.0	0.0	2.7	7.0	0.0	0.0	1.0	1.3	2.0	0.0	6.3	0.0	20.3
15-Aug-96	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM		5	59	120	0.0	25.8	56.7	0.8	4.2	0.8	0.0	0.0	3.3	3.3	0.0	0.8	0.8	0.0	0.0	3.3	0.0	13.3
Thurs.						5	61	67	0.0	26.9	46.3	1.5	9.0	3.0	0.0	0.0	3.0	1.5	0.0	1.5	0.0	0.0	0.0	4.5	3.0	17.9
						6	1	101	0.0	18.8	64.4	0.0	3.0	1.0	0.0	0.0	2.0	3.0	0.0	0.0	1.0	0.0	0.0	5.0	2.0	9.9
16-Aug-96	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM		1	187	189	0.5	18.5	46.6	0.5	2.6	1.6	0.0	0.0	9.5	2.6	0.0	0.0	1.6	5.8	0.0	10.1	0.0	23.8
Fri.						1	188	51	0.0	9.8	56.9	2.0	7.8	0.0	0.0	0.0	3.9	3.9	0.0	0.0	0.0	3.9	0.0	11.8	0.0	19.6
						3	1	174	0.6	21.8	46.6	0.0	0.6	1.7	0.0	0.0	9.2	2.9	0.0	0.0	1.7	5.2	0.0	9.8	0.0	21.3

\*\*Note: no short term counts conducted in 1997

**Table 15 cont.**  
**1995 Vehicle Classification Data from Short-Term Visual Counts**  
 (refer to figure 13)

Date	Study Location	Start Time	Finish Time	Traffic Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)														Total Commercial
											2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	5Axle Train	6Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip			
25-Jul-95	Turning Movement	7:00 AM	8:00 PM		2	31	838	0.0	29.2	55.3	1.2	2.7	2.1	0.0	0.2	1.8	0.4	0.0	0.2	0.6	1.7	0.0	4.1	0.5	9.8
Tues.					2	33	134	0.0	27.8	58.6	0.8	2.7	2.7	0.0	0.3	2.0	0.6	0.0	0.1	0.3	1.0	0.0	2.7	0.4	9.6
					5	1	681	0.0	24.8	61.5	0.4	2.3	4.3	0.0	0.6	2.2	0.9	0.0	0.1	0.4	0.0	0.0	1.5	0.9	10.9
26-Jul-95	Turning Movement	7:00 AM	6:00 PM		1	83	375	0.0	24.0	40.5	0.5	3.7	2.1	0.0	2.4	6.1	2.4	0.5	0.3	2.7	6.7	0.0	7.2	0.8	26.9
Wed.					1	85	275	0.0	20.4	48.4	1.5	2.9	3.6	0.0	1.5	4.0	1.8	0.4	0.4	3.3	6.5	0.0	5.5	0.0	24.4
					2	1	304	0.0	22.4	46.4	1.3	3.9	2.6	0.0	1.6	4.6	1.3	0.3	0.0	0.3	4.9	0.0	9.2	1.0	19.7
27-Jul-95	Turning Movement	8:00 AM	5:00 PM		5	59	113	0.0	20.4	55.8	0.0	3.5	0.9	0.0	0.0	8.0	0.0	0.0	0.9	1.8	1.8	0.0	7.1	0.0	16.8
Thurs.					5	61	77	0.0	19.5	46.8	0.0	5.2	0.0	0.0	0.0	11.7	0.0	0.0	1.3	2.6	1.3	0.0	10.4	1.3	22.1
					6	1	60	0.0	20.0	55.0	0.0	0.0	1.7	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.7	0.0	10.0	1.7	13.3
28-Jul-95	Turning Movement	8:00 AM	5:00 PM		1	187	218	0.0	21.1	47.7	1.8	0.9	0.5	0.5	0.0	6.4	4.6	0.9	0.0	0.5	6.0	0.0	9.2	0.0	20.2
Fri.					1	188	76	0.0	19.7	57.9	2.6	2.6	1.3	0.0	0.0	2.6	2.6	1.3	0.0	0.0	3.9	0.0	5.3	0.0	14.5
					3	1	37	0.0	21.0	47.3	1.1	0.0	1.1	0.5	0.0	7.5	4.3	0.5	0.0	0.5	5.4	0.0	10.8	0.0	19.9

**1994 Vehicle Classification Data from Short-Term Visual Counts - Turning Movement**

Date	Stud y	Location	Start Time	Finish Time	Traffic Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)														Total Commercial
												2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	5Axle Train	6Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip			
19-Jul-94	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM		5	59	92	0.0	44.0	60.0	2.7	1.3	0.0	0.0	4.0	0.0	0.0	1.3	0.0	0.0	0.0	9.3	0.0	6.7	
Tues.					5	61	68	0.0	37.1	50.0	3.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	12.9	0.0	6.5	
					6	1	40	0.0	37.8	64.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.7	
20-Jul-94	Turning Movement	Highway 2 and 5	7:00 AM	6:00 PM		2	31	754	1.6	37.5	85.6	1.2	2.5	2.3	0.0	2.1	4.3	1.2	0.0	0.4	1.9	2.1	3.7	0.0	16.9	
Wed.					2	33	1104	1.2	35.9	71.3	0.9	2.4	2.1	0.0	1.3	3.9	0.9	0.0	0.3	1.2	1.3	0.0	3.9	0.3	13.5	
					5	1	420	1.0	34.0	57.5	0.5	2.6	1.5	0.0	0.5	3.1	1.5	0.0	0.3	0.0	0.0	0.0	4.9	0.8	9.5	
21-Jul-94	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM		1	83	315	0.5	18.3	31.4	0.8	4.9	1.8	0.0	1.0	5.9	1.8	0.3	0.5	2.1	3.9	0.0	4.4	0.3	22.2
Thurs					1	85	281	0.0	8.2	13.4	0.2	2.0	1.0	0.0	0.5	2.4	0.7	0.1	0.2	0.8	1.9	0.0	2.7	0.0	9.6	
					2	1	318	0.4	14.4	28.5	1.0	5.0	1.9	0.0	0.8	2.7	0.6	0.0	0.0	0.2	1.7	0.0	4.3	0.2	13.0	
22-Jul-94	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM		1	187	216	4.3	43.9	65.5	1.4	7.2	3.6	0.0	1.4	6.5	2.9	0.0	0.7	2.2	5.8	0.0	10.1	0.0	30.2
Fri.					1	188	61	14.0	53.5	44.2	2.3	4.7	7.0	0.0	2.3	0.0	4.7	0.0	0.0	2.3	2.3	0.0	4.7	0.0	23.3	
					3	1	179	0.0	32.9	58.6	2.1	5.7	1.4	0.0	0.7	6.4	1.4	0.0	0.7	1.4	5.0	0.0	11.4	0.0	22.9	

**Table 15 cont.**  
**1994 Vehicle Classification Data from Short-Term Visual Counts - Visual Classification**  
 (refer to figure 13)

Date	Study Location	Start Time	Finish Time	Traffic Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)																	
											2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial							
25-Jul-94 Mon.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	189	0.0	21.7	56.1	0.0	3.7	0.5	0.0	0.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	5.8	0.0	16.4	
26-Jul-94 Tues.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	258	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	
17-Aug-94 Wed.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	276	0.0	28.6	45.3	0.4	3.6	1.8	0.0	0.0	3.3	2.5	0.0	0.0	1.8	9.1	0.0	2.9	0.7			22.1	
18-Aug-94 Thurs.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	285	0.0	17.2	45.6	0.0	5.3	10.9	0.4	0.0	6.0	1.4	0.0	1.1	2.5	4.2	0.0	5.6	0.0			31.6	

**1993 Vehicle Classification Data from Short-Term Visual Counts**

Date	Study Location	Start Time	Finish Time	Traffic Time	Location Total Hwy km	Volume	Motor -cycle	Cars	Trucks	Bus	Classification (percent of total)																	
											2Axle Truck	3Axle Truck	4Axle Truck	5Axle Semi	6Axle Semi	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial							
26-Jul-93 Tues.	Visual Classification	Highway 1 at km 82.8	10:00 AM	6:00 PM	1	83	139	0.0	24.5	35.3	0.7	3.6	0.7	0.0	0.7	7.2	0.0	0.0	0.7	8.6	5.8	0.0	11.5	0.7			27.3	
27-Jul-93 Wed.	Turning Movement	Highway 1 and 3	11:00 AM	7:00 PM	1	187	139	0.0	20.1	28.1	0.7	3.6	0.7	0.0	2.9	11.5	2.9	0.0	0.0	3.6	2.2	0.0	7.2	16.5			27.4	
					1	188	43	0.0	27.9	37.2	0.0	4.7	2.3	0.0	2.3	0.0	2.3	0.0	0.0	16.3	2.3	0.0	4.7			30.2		
					3	1	140	0.0	25.7	27.9	0.7	2.1	1.4	0.0	2.1	11.4	2.1	0.0	0.0	2.9	1.4	0.0	7.1	15.0			23.4	
26-Jul-93 Tues.	Turning Movement	Highway 2 and 5	10:00 AM	7:00 PM	2	31	515	0.2	35.9	52.2	0.2	3.3	1.9	0.0	0.0	2.3	0.0	0.0	1.2	0.4	0.0	2.3	0.0			9.1		
					2	33	861	0.1	30.0	52.4	0.2	3.9	6.4	0.0	0.0	3.1	0.0	0.0	0.7	0.8	0.0	2.2	0.1			14.9		
					5	1	388	0.0	20.4	54.6	0.3	4.4	11.6	0.0	0.0	4.9	0.0	0.0	0.0	1.3	0.0	2.3	0.3			22.2		
27-Jul-93 Wed.	Turning Movement	Highway 5 and 6	10:00 AM	6:00 PM	5	59	75	0.0	18.7	64.0	1.3	0.0	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	13.3	0.0			2.6		
					5	61	62	0.0	19.4	59.7	1.6	0.0	3.2	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	14.5	0.0			4.8		
					6	1	37	0.0	21.6	73.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0			2.7		

**Table 16 Truck Traffic on Selected Winter Mining Roads**

Winter Road	2001		2000		1999		1998		1997		1996		1995		1994	
	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks	Total Tonnage	Total Number of Trucks
Lupin Mine (1)	26,239	688	21,672	557	3,356	85	4,220	112	42,399	1,093	38,301	1,062	41,545	1,288	31,225	960
Others on Lupin (Echo Bay) Road																
BHP Diamonds Ekati Mine	99,297	2,912	66,609	3,402	41,453	1,759	73,712	2,431	48,573	2,419	25,238	934	12,757	399	24,113	753
Diavik Diamond Mines Inc.	111,506	4,127	25,068													
Mineral Exploration Traffic	8,545	363	12,031				4,056		8,789							
<b>Total Lupin Road</b>	<b>245,587</b>	<b>8,090</b>	<b>125,380</b>	<b>3,959</b>	<b>57,208</b>	<b>1,844</b>	<b>81,988</b>	<b>2,543</b>	<b>99,761</b>	<b>3,512</b>	<b>63,539</b>	<b>1,996</b>	<b>54,302</b>	<b>1,687</b>	<b>55,338</b>	<b>1,713</b>
<b>Total Colomac Mine (2)</b>	-	-	-	-	-	-	-	-	42,500	1,266	55,000	1,700	47,000	1,500		

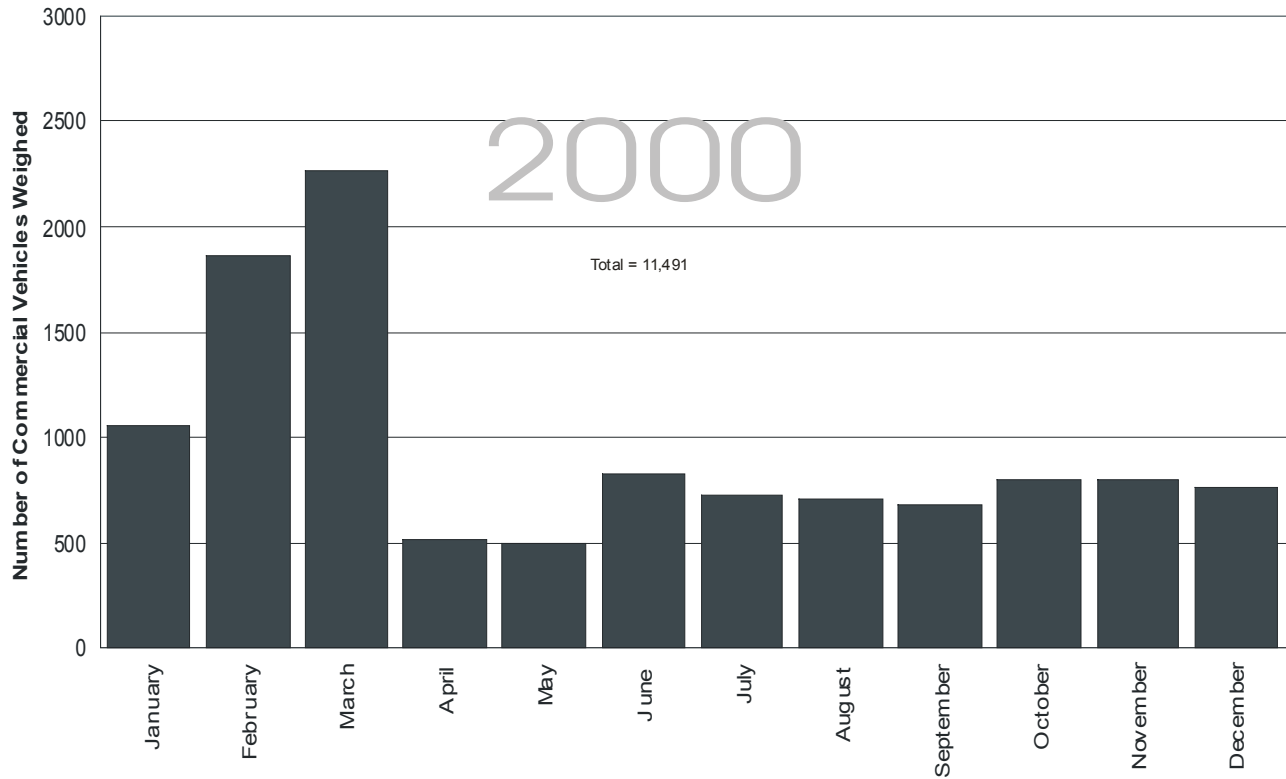
The number of trucks indicated are "loaded truckloads" and therefore represents one-way traffic. To determine the total truck traffic these numbers should be multiplied by 2.

- (1) Lupin data provided by Echo Bay Mines Ltd. Road is typically open during most of January to March.
- 2001 season 70 days (February 4 - April 14)
  - 2000 season 76 days (January 22 - April 7)
  - 1999 season 58 days (February 1 - March 30)
  - 1998 season 72 days (Date not available)
  - 1997 season 75 days (Date not available)
  - 1996 season 64 days (January 25 - April 13)
  - 1995 season 65 days (January 18 - April 3)
  - 1994 season 76 days (February 3 - April 1)

Notes: BHP Diamond Mines Ekati Mine went into production in October of 1998. Diavik Diamond Mine began construction of the mine site in 2000.

- (2) 1997 was the last season for the Colomac winter road. Refer to Figure 1 for the location of these two winter roads.

**Figure 10  
Commercial Vehicles Weighed/Waived  
at the Enterprise Weigh Scale**



**Total Vehicles Weighed**

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2000	1,051	1,862	2,266	522	501	830	720	703	681	798	795	762	11,491
1999	991	1,493	1,697	436	523	909	834	633	758	953	515	753	10,495
1998	1,107	2,258	2,711	684	1,059	1,139	1,765	1,951	1,279	929	679	662	16,223
1997	1,240	2,365	2,431	762	764	1,061	1,060	855	982	1,974	825	828	15,147
1996	1,627	2,585	1,722	767	855	1,255	1,116	1,049	1,149	1,081	1,136	1,003	15,345
1995	1,404	2,494	2,599	1,050	1,025	1,336	1,581	1,281	1,227	1,231	1,028	1,243	17,499

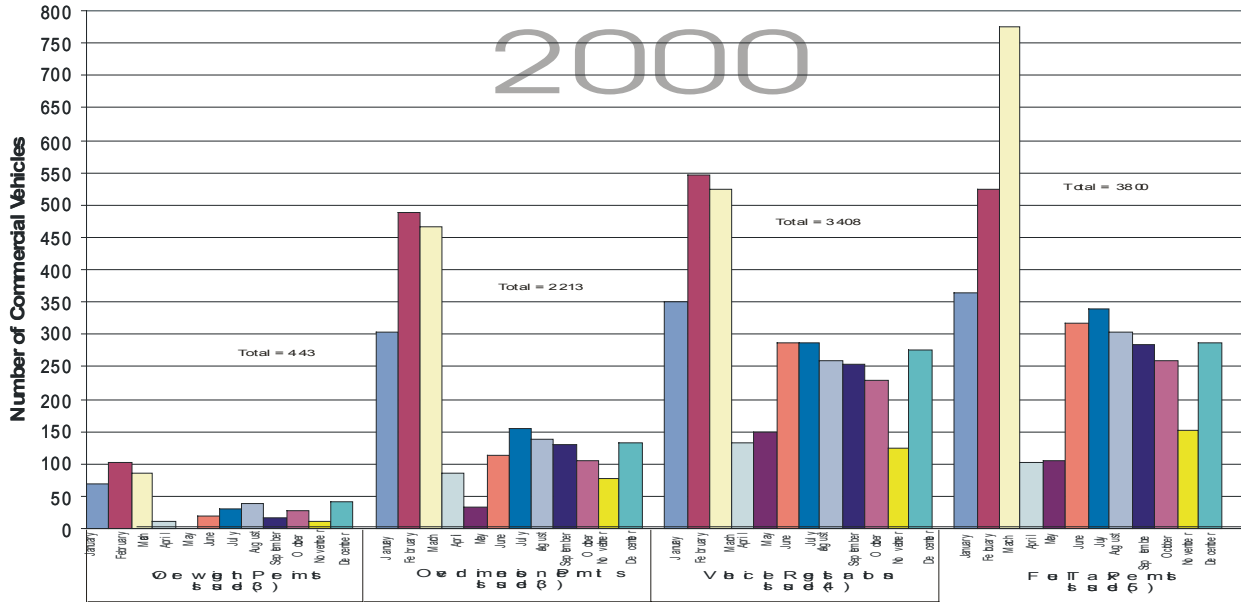
**Total Vehicles Waived**

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
1998	644	940	1,174	483	633	576	864	584	613	424	329	367	7,631
1997	894	1,416	1,513	492	475	599	646	520	584	1,155	546	613	9,453
1996	879	1,319	898	532	471	690	584	535	629	606	552	628	8,323
1995	998	1,677	1,825	684	672	789	878	736	737	627	531	621	10,775

Note: (1) Prior to 1999, the Weigh Scale at Enterprise required all commercial vehicles to stop, however, vehicles not carrying a load were "waived" - the number presented is an estimate. In 1999, the weigh scale no longer required these vehicles to stop.

(2) A commercial vehicle is any vehicle with a G/W over 4500 kg.

# Figure 11 Commercial Vehicle Registrations at the Enterprise Weigh Scale



### Overweight Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2000	68	103	84	11	0	17	29	38	16	26	10	41	443
1999	67	39	81	7	0	22	28	25	15	45	37	32	398
1998	40	89	145	12	2	26	42	22	25	26	32	20	481
1997	39	69	86	21	6	7	14	28	37	55	17	33	412
1996	10	18	32	20	1	11	28	36	34	18	18	19	245
1995	22	25	38	18	0	24	40	38	35	24	14	8	286

### Overdimension Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2000	303	485	465	83	32	113	153	137	129	105	77	131	2,213
1999	210	269	325	74	68	126	100	95	100	172	120	131	1,790
1998	174	297	439	87	103	121	141	120	110	125	88	106	1,911
1997	287	371	341	140	100	128	120	136	164	151	74	97	2,109
1996	84	164	227	115	116	208	152	139	223	135	102	168	1,833
1995	80	102	199	92	126	175	210	201	160	134	63	62	1,604

### Vehicle Registrations Issued

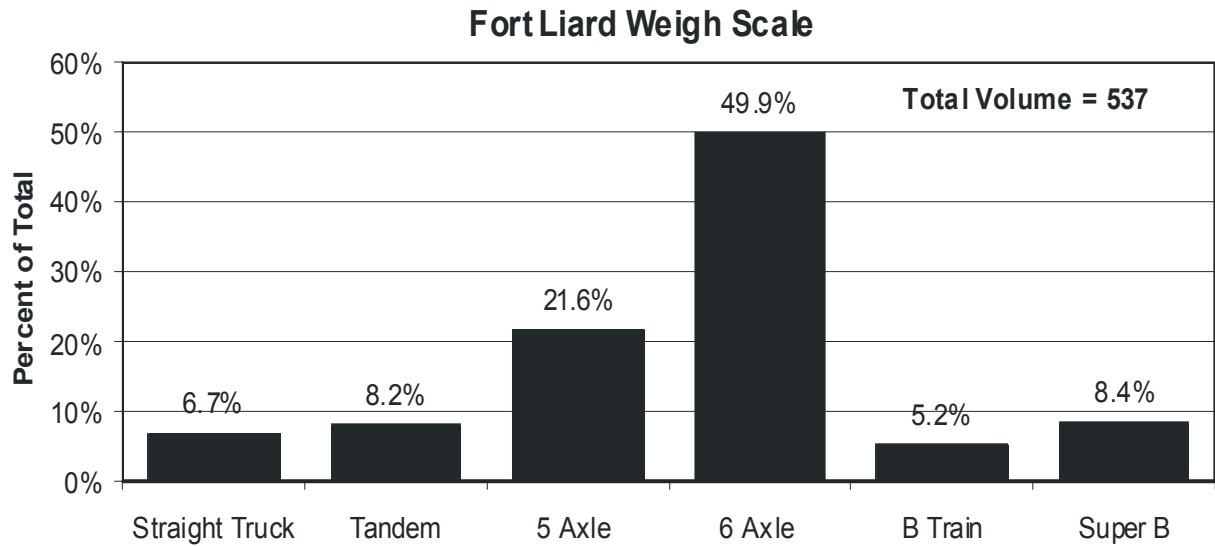
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2000	350	546	523	131	150	286	285	260	254	227	122	274	3,408
1999	316	474	427	85	115	220	232	226	205	257	140	259	2,956
1998	286	392	463	94	208	251	321	219	223	207	123	262	3,049
1997	322	380	285	215	112	281	219	229	195	148	137	176	2,699
1996	269	255	277	166	191	182	275	187	237	194	150	245	2,628
1995	175	228	250	149	223	240	300	241	165	130	89	88	2,278

### Fuel Tax Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2000	363	523	773	103	105	317	336	303	282	260	151	284	3,800
1999	366	530	440	80	89	210	266	195	243	302	139	255	3,115
1998	224	355	612	98	200	272	363	240	237	230	135	285	3,251
1997	324	404	370	144	160	284	272	201	161	163	127	161	2,771
1996	169	310	339	134	153	202	276	191	259	170	131	183	2,517
1995	65	188	240	77	157	200	278	212	160	105	78	74	1,834

- Note (1) A commercial vehicle is any vehicle with a GVW over 4500 kg  
 (2) Overweight and Overdimension permits are issued for a single trip  
 (3) All commercial vehicles in the Northwest Territories must register at the scale. Registration for NWT carriers is valid for one year. Non-NWT carriers may purchase registration for periods of 1-12 months.  
 (4) Fuel Tax Permits are issued to all carrier transporting bulk fuel purchased outside the Northwest Territories

Figure 12  
Commercial Vehicles at the  
Fort Liard Weigh Scale, 2000



Commercial Vehicle Classification at Fort Liard Weigh Scale (2000)

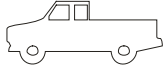
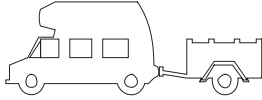
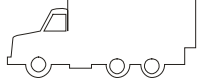

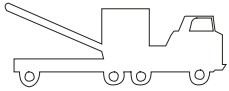
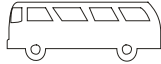
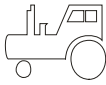
Truck Type	Jul	Aug	Sep	Oct	Nov	Dec	Total	% of Total
Straight Truck	0	24	0	8	4	0	36	6.7%
Tandem	0	12	4	4	0	24	44	8.2%
5 Axle	0	12	20	28	0	56	116	21.6%
6 Axle	24	72	36	52	8	76	268	49.9%
B Train	0	4	12	4	8	0	28	5.2%
Super B	0	21	20	0	0	4	45	8.4%
<b>Total</b>	<b>24</b>	<b>145</b>	<b>92</b>	<b>96</b>	<b>20</b>	<b>160</b>	<b>537</b>	<b>100.0%</b>

Note: Ft. Liard weigh scale opened July 2000.  
Source: Fort Liard Weigh Scale database.


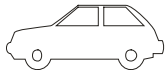
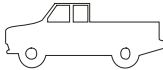
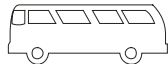
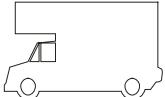
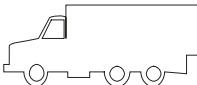
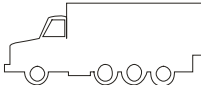

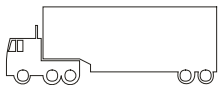
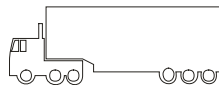
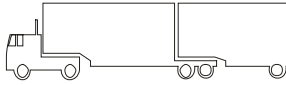
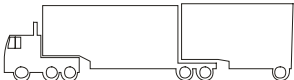
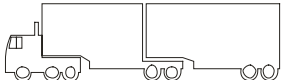

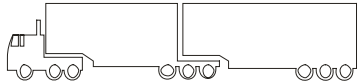
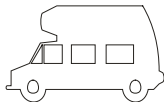
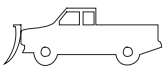


# Figure 13 Vehicle Classifications

## Highway Ferries

Light Vehicle	Trailer Towed	Truck Single Unit
		
Truck Semi-Trailer		
		
Over Size	Bus	Other
		

## Short-Term Counts

Motorcycle	Passenger Car	Light Truck	Bus
			
Two Axle, Single Unit	Three Axle Single Unit	Four or More Axle Single Unit	Four or Less Axle Single Trailer
			
Five Axle Single Trailer		Six or More Axle Single Trailer	Five or Less Axle Train
			
Six Axle Train	Seven Axle Train	Eight Axle Train	
			
Nine Axle Train	RV	Construction Equipment	
			

## **Section 4.0**

### **Other Highway Traffic Information**

### Figure 14 Short Term Intersection Volume Counts (2000)

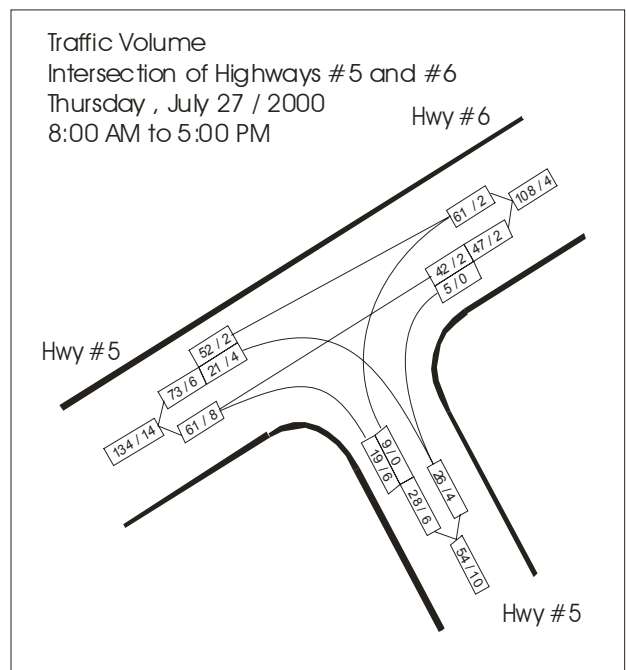
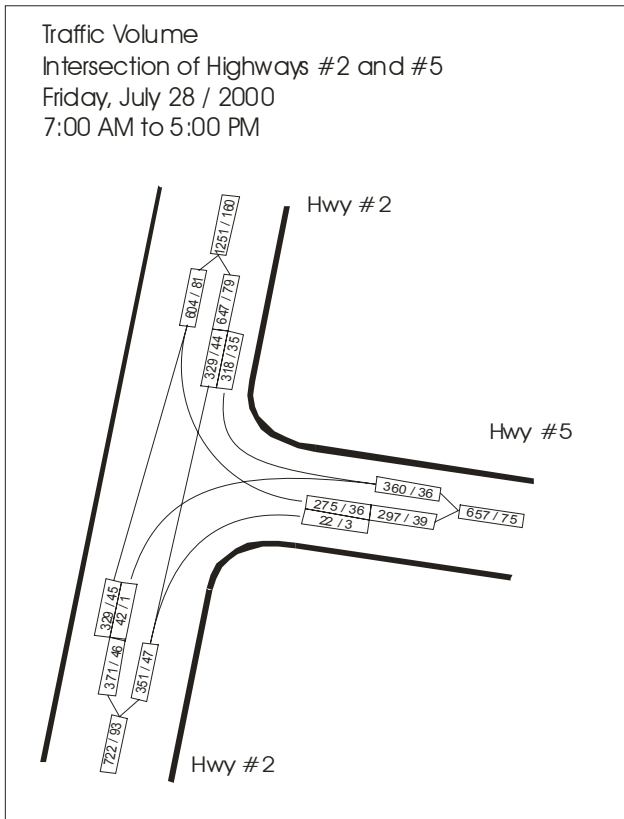
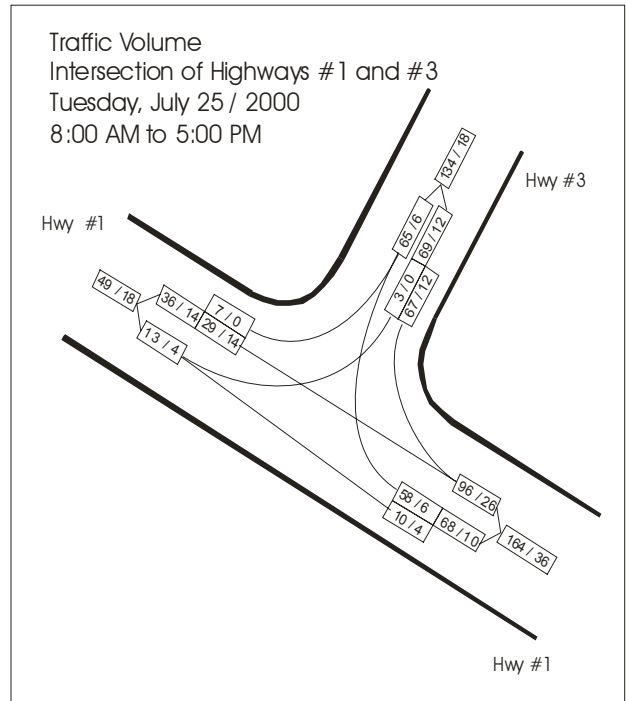
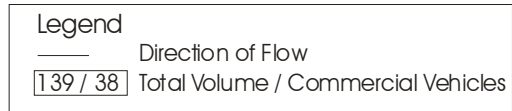
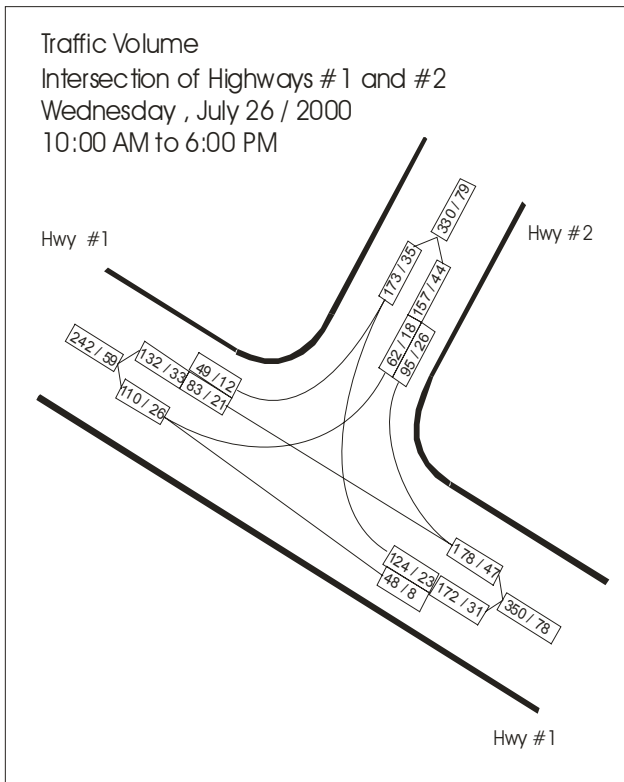


Figure 14 cont.  
Short Term Intersection  
Volume Counts (1999)

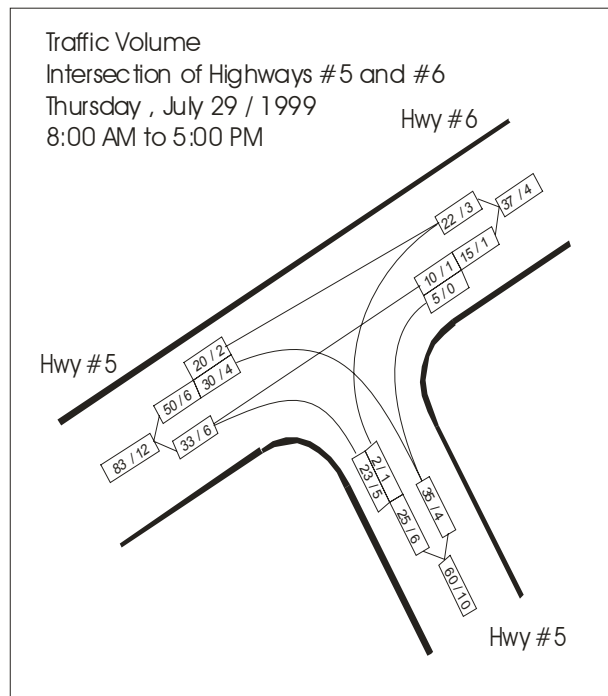
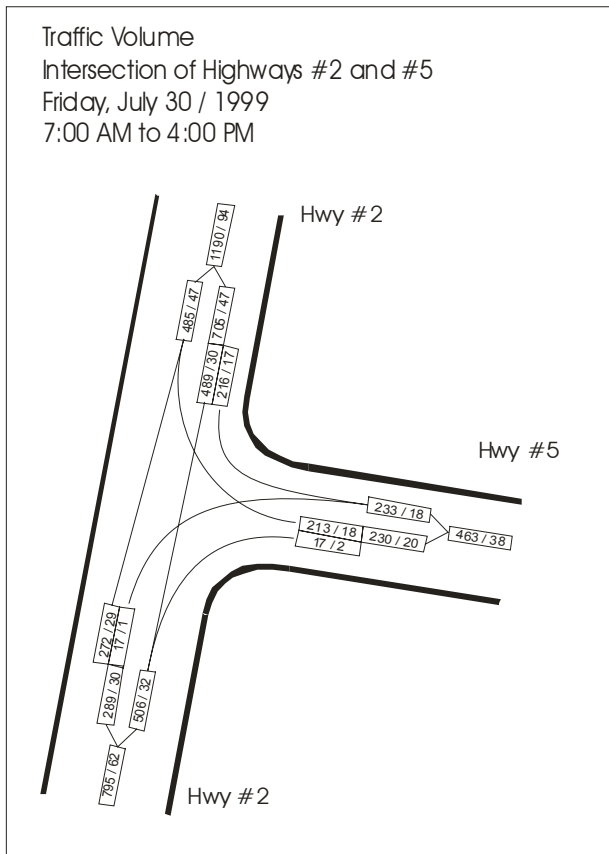
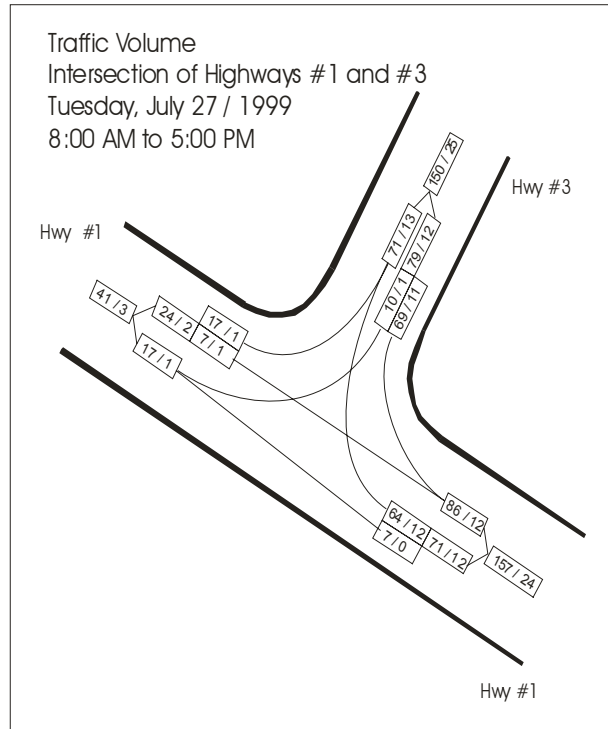
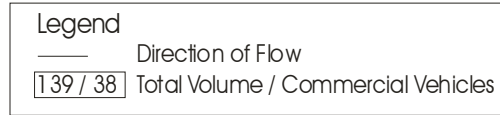
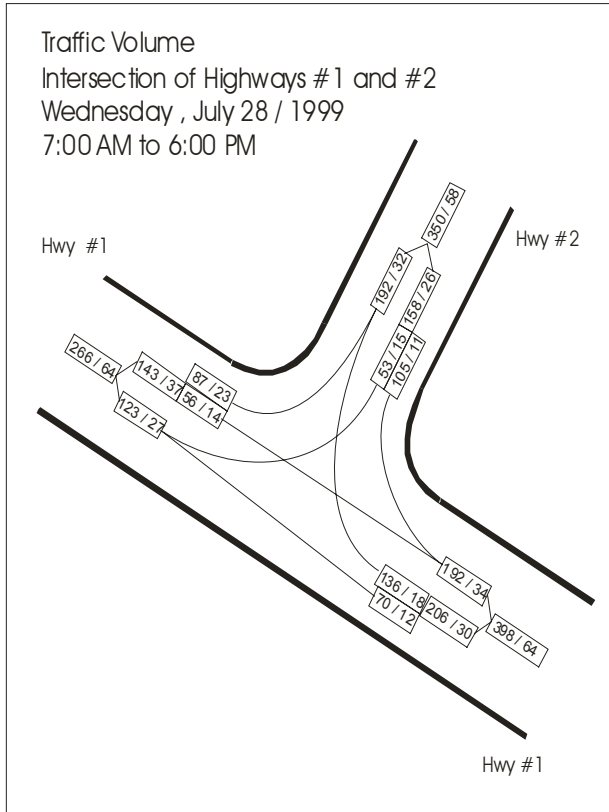


Figure 14 cont.  
Short Term Intersection  
Volume Counts (1998)

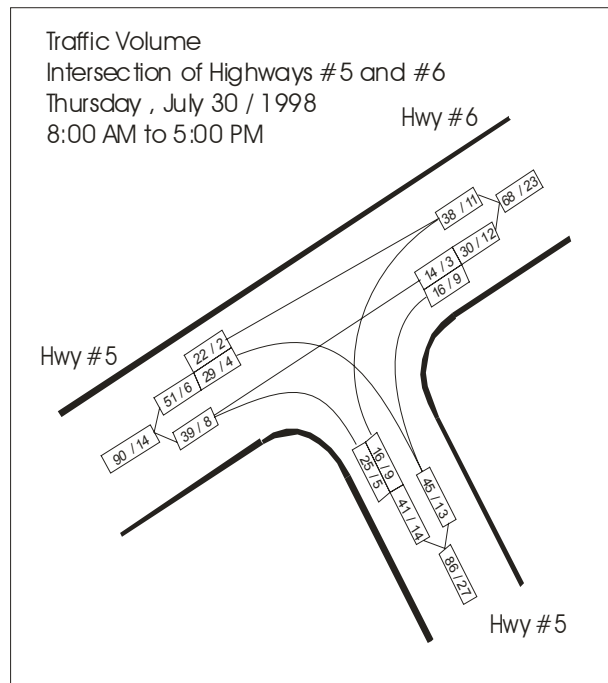
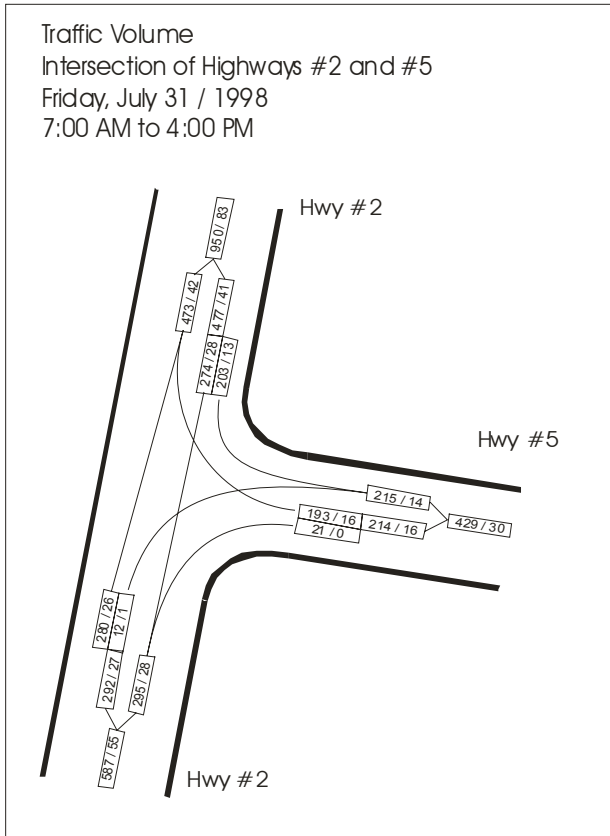
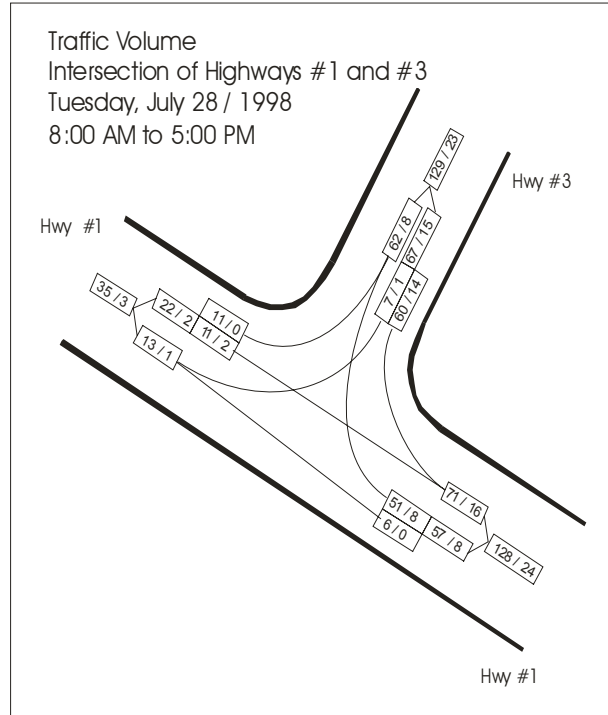
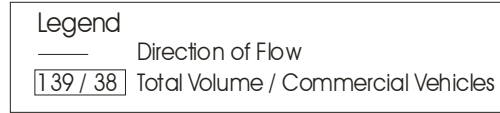
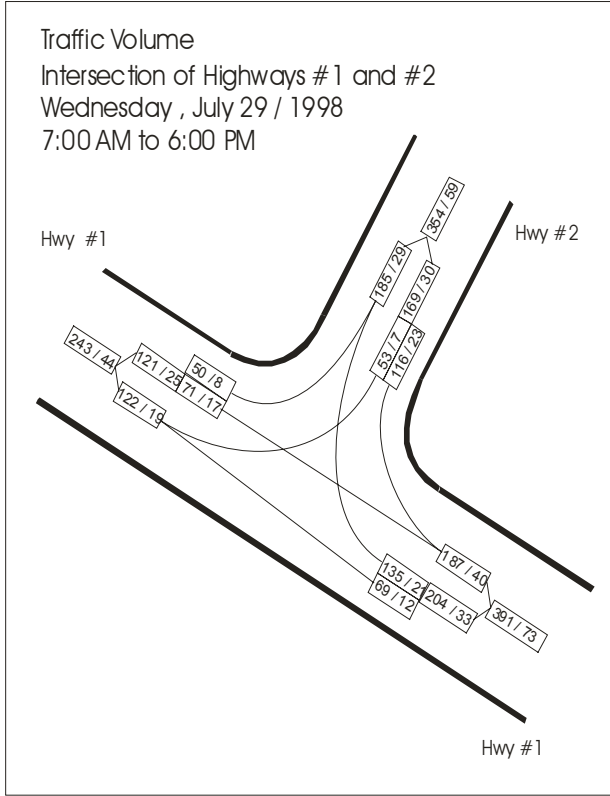


Figure 14 cont.  
Short Term Intersection  
Volume Counts (1996)

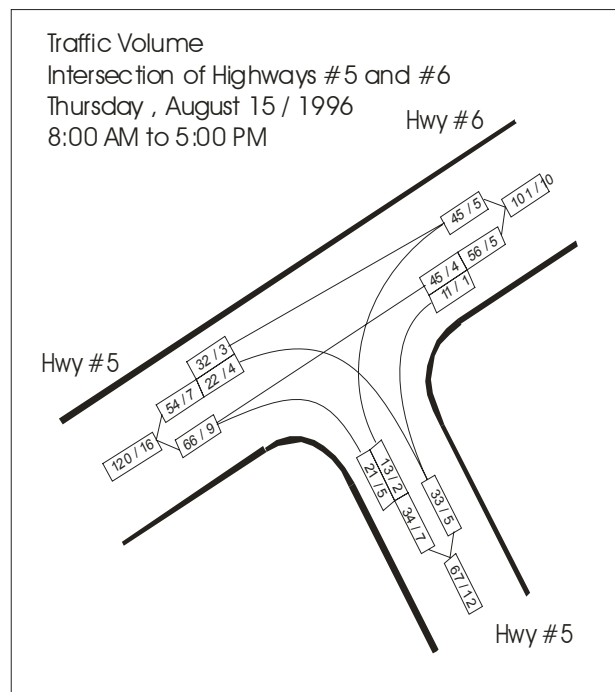
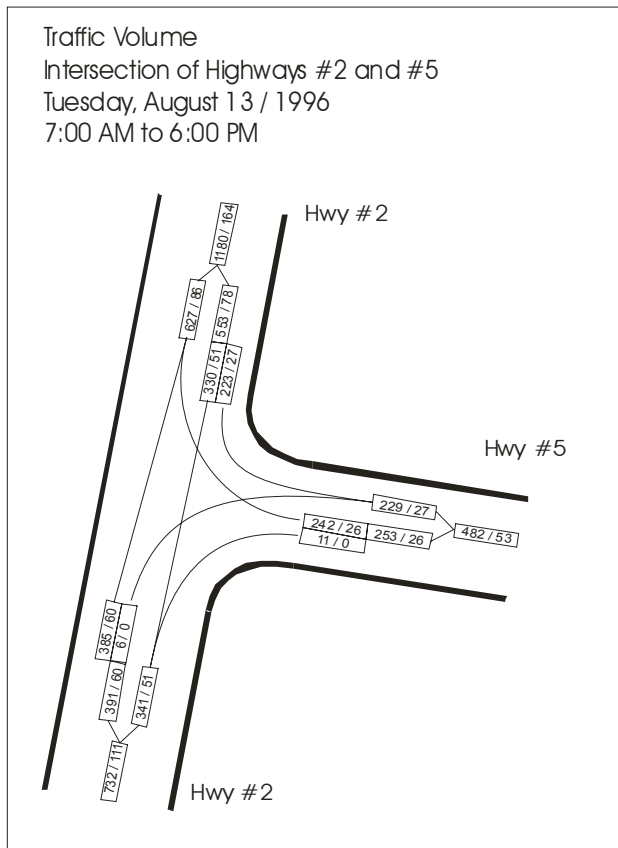
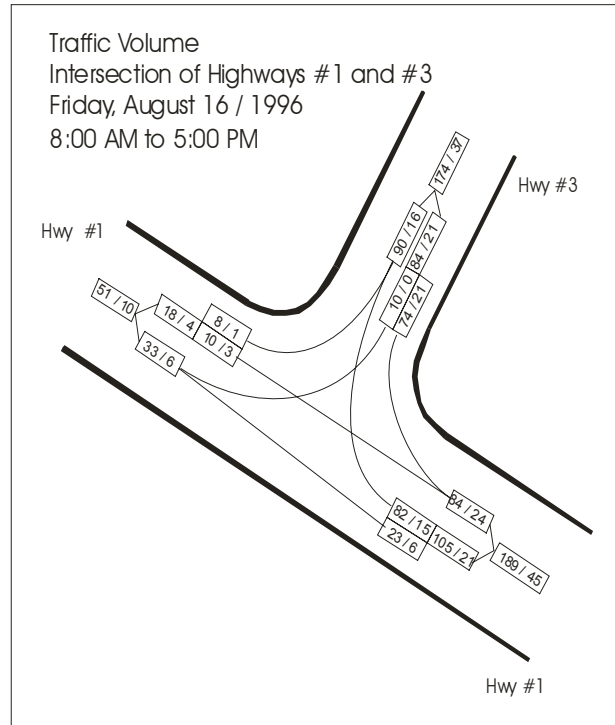
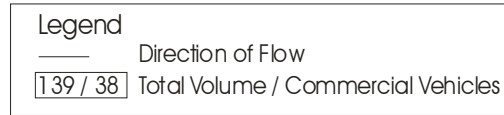
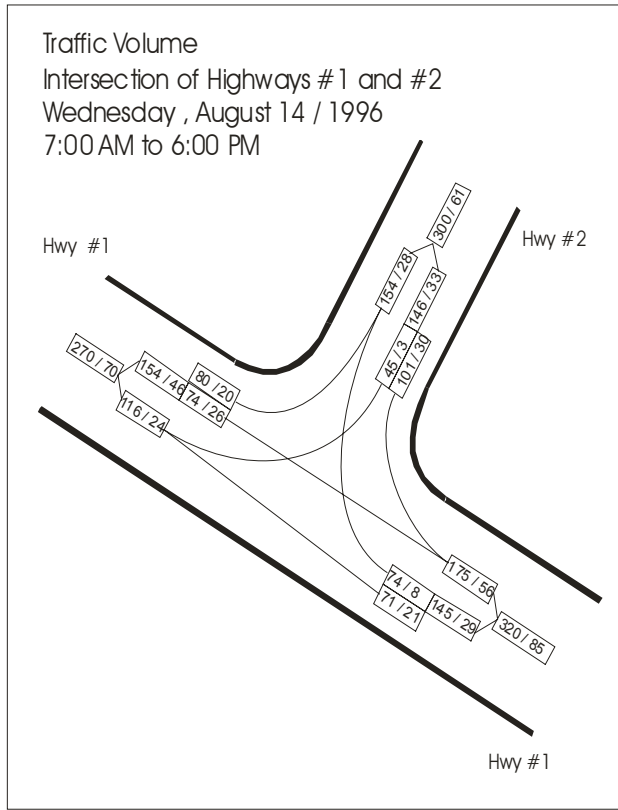


Figure 14 cont.  
Short Term Intersection  
Volume Counts (1995)

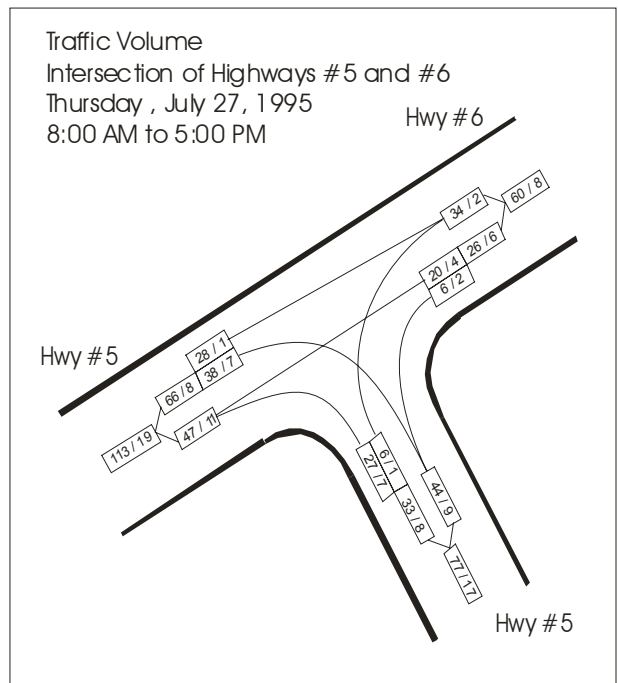
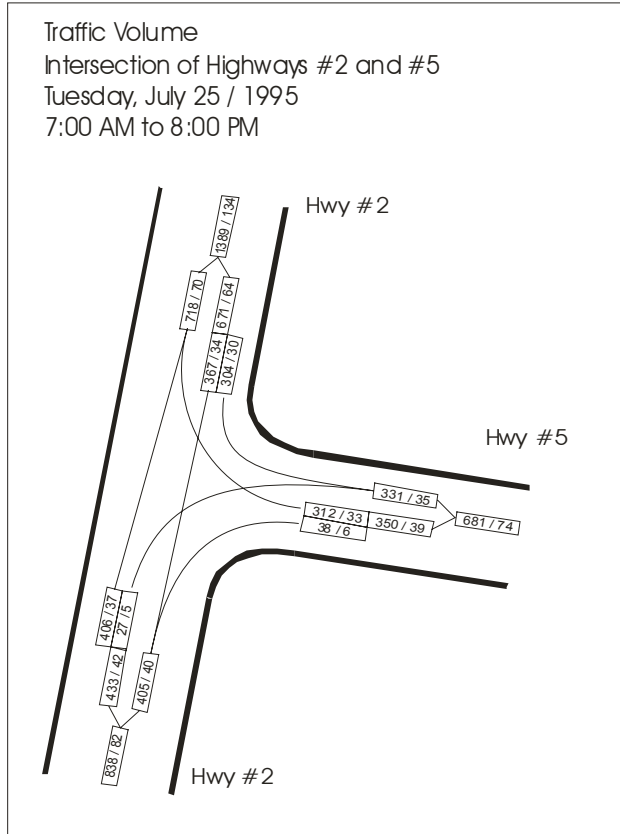
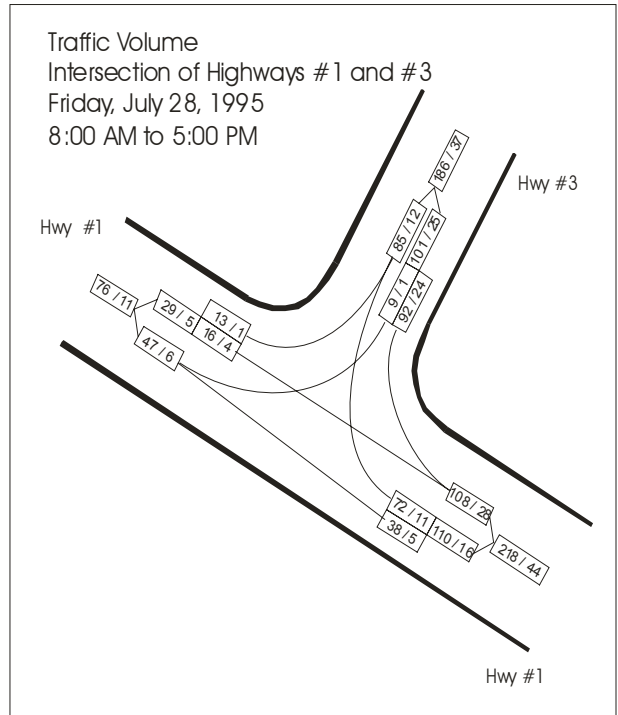
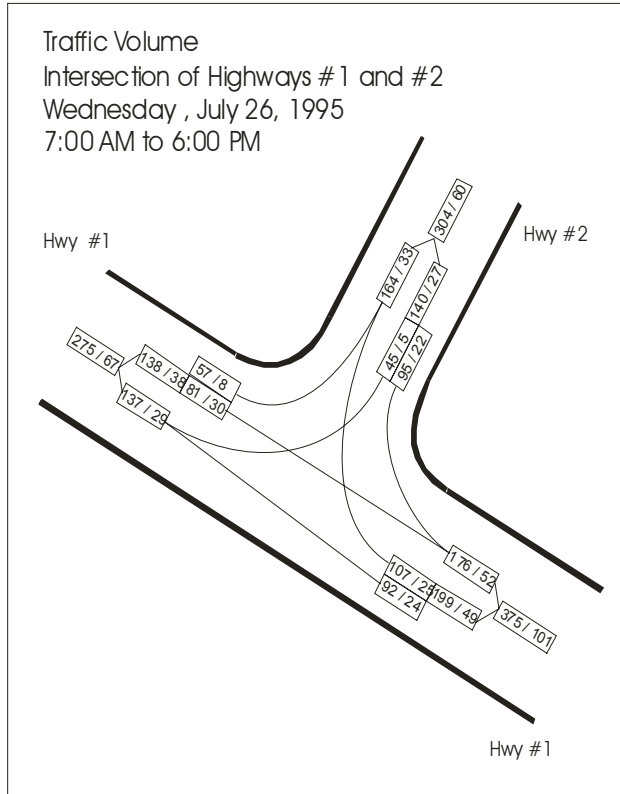
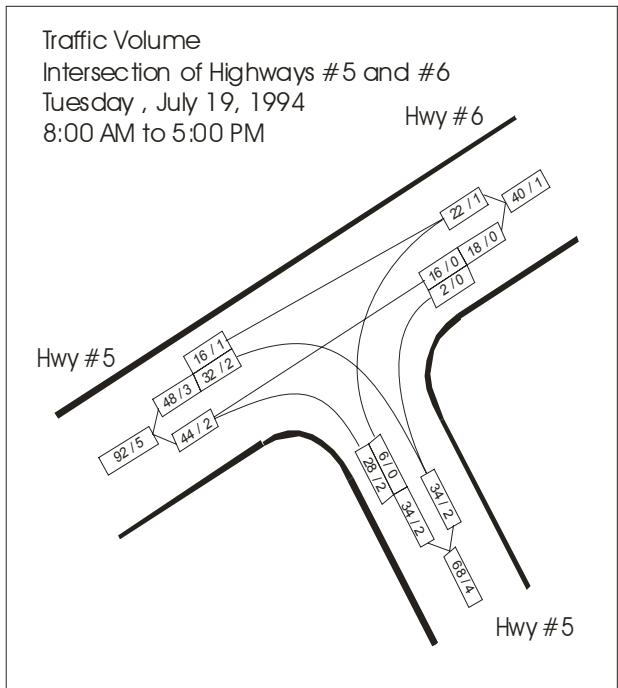
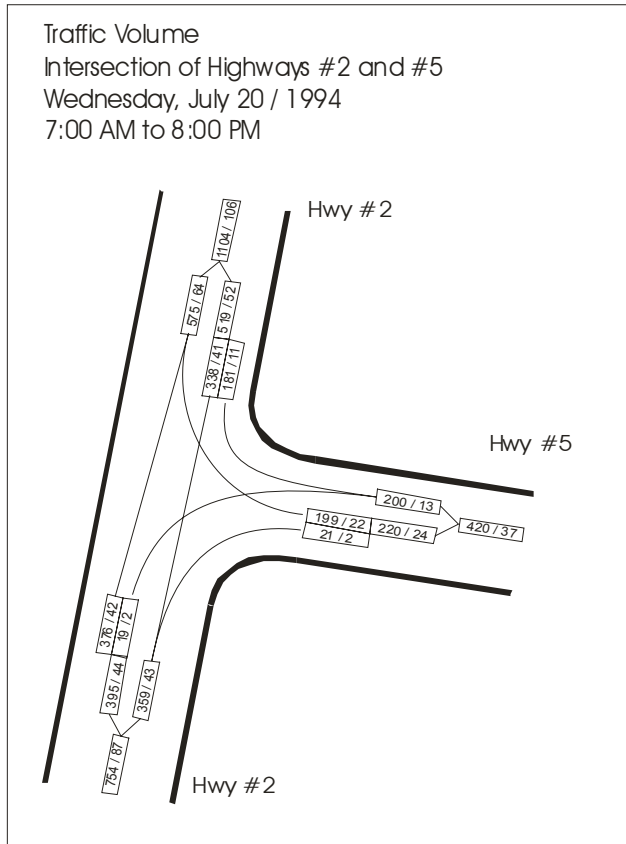
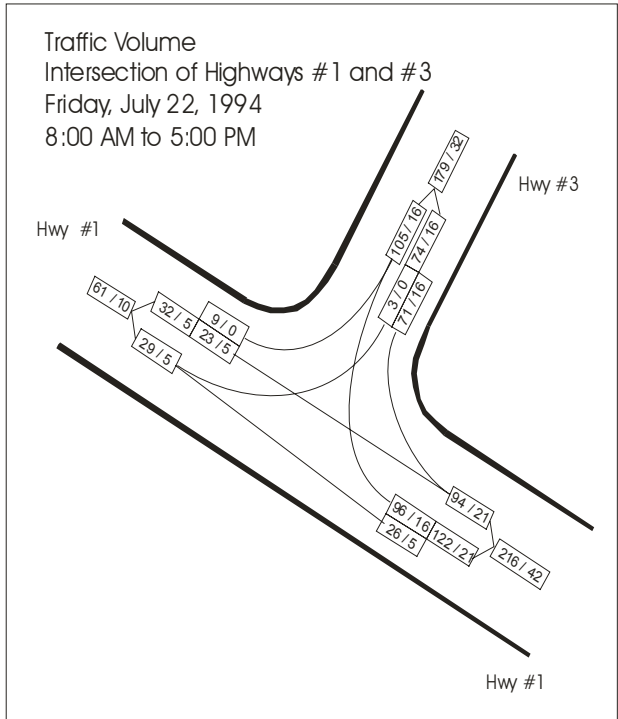
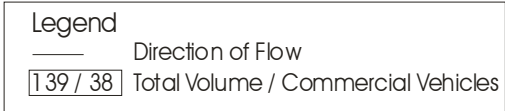
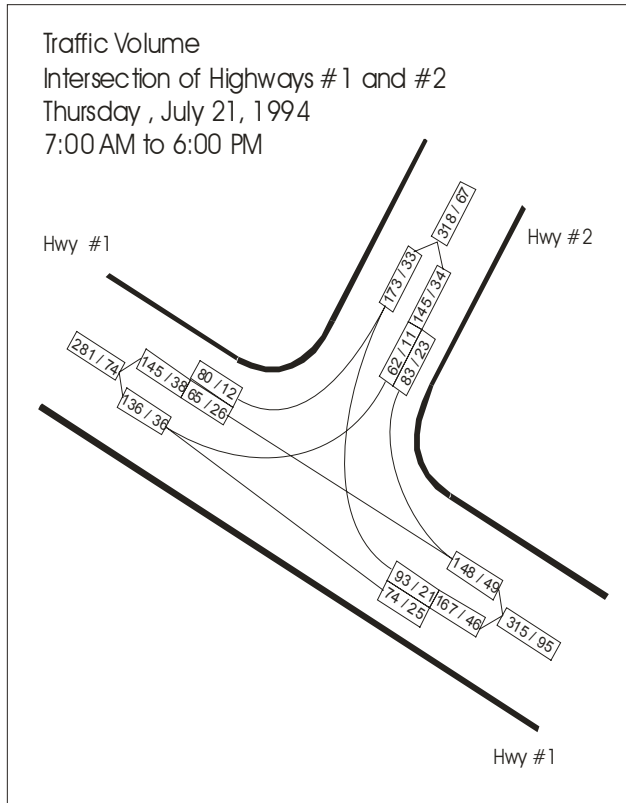


Figure 14 cont.  
Short Term Intersection  
Volume Counts (1994)





Intersection of Highway 1 and 3  
 Tuesday, July 27, 1993  
 11:00 AM to 7:00 PM

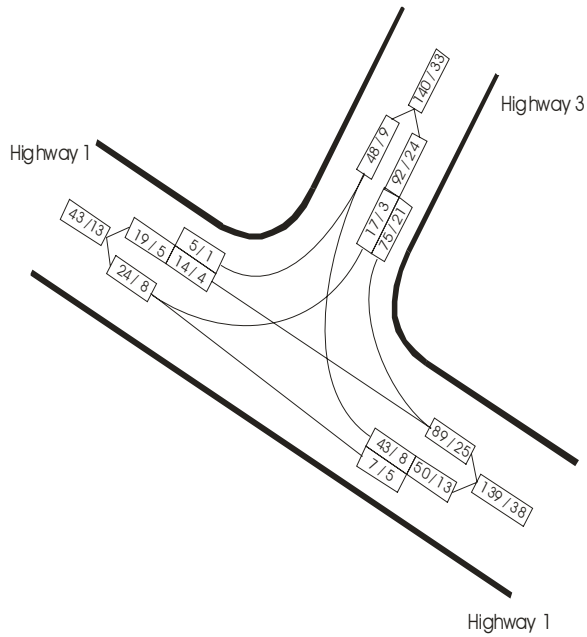
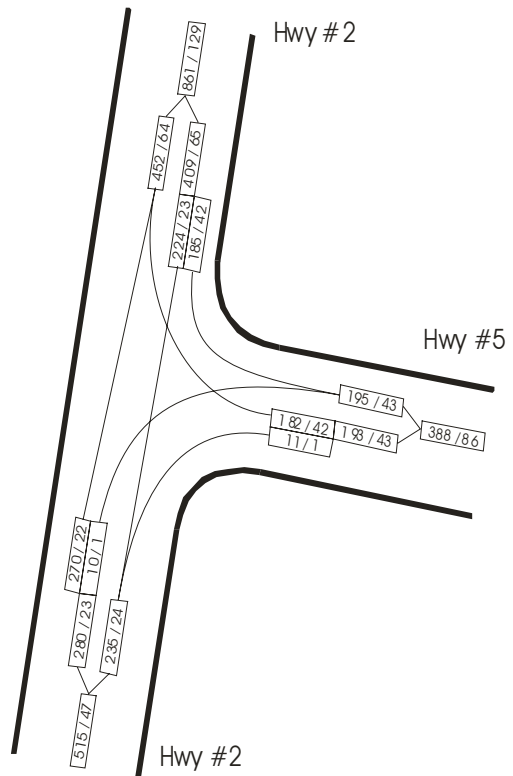


Figure 14 cont.  
 Short Term Intersection  
 Volume Counts (1993)

Legend

- Direction of Flow
- 139 / 38 Total Volume / Commercial Vehicles

Intersection of Highway 2 and 5  
 Monday, July 26, 1993  
 10:00 AM to 2:00 PM  
 3:00 PM to 7:00 PM



Intersection of Highway 5 and 6  
 Tuesday, July 27, 1993  
 10:00 AM to 6:00 PM

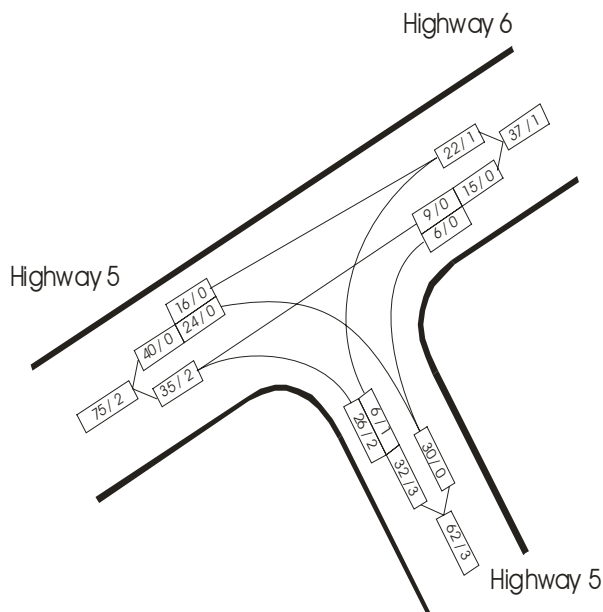
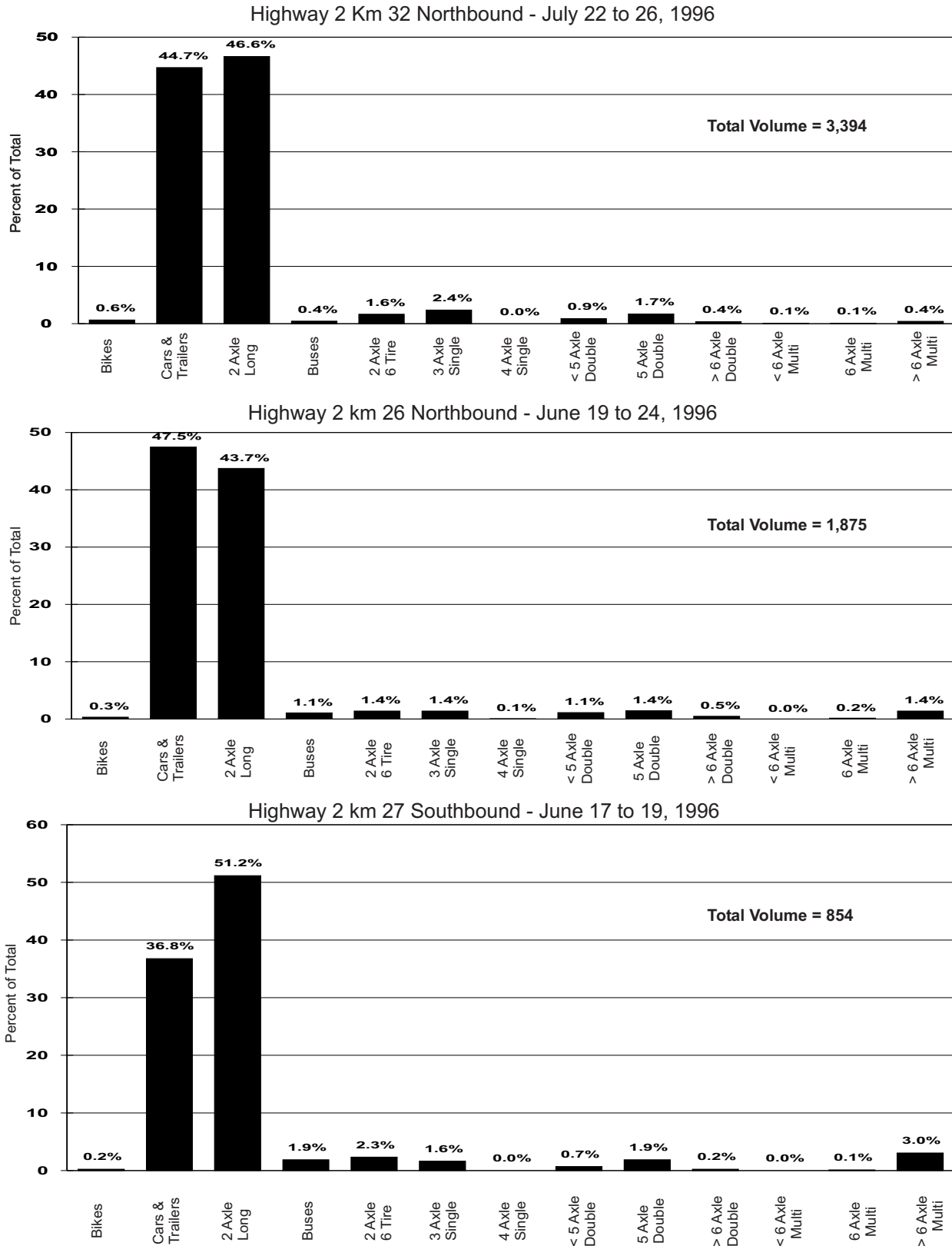


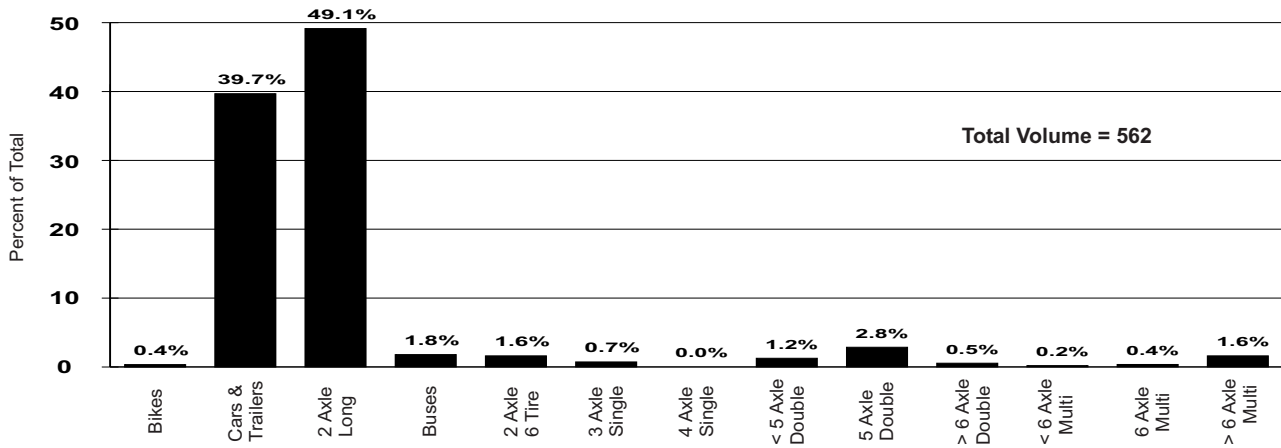
Figure 15  
Short-Term Traffic Classification Counts



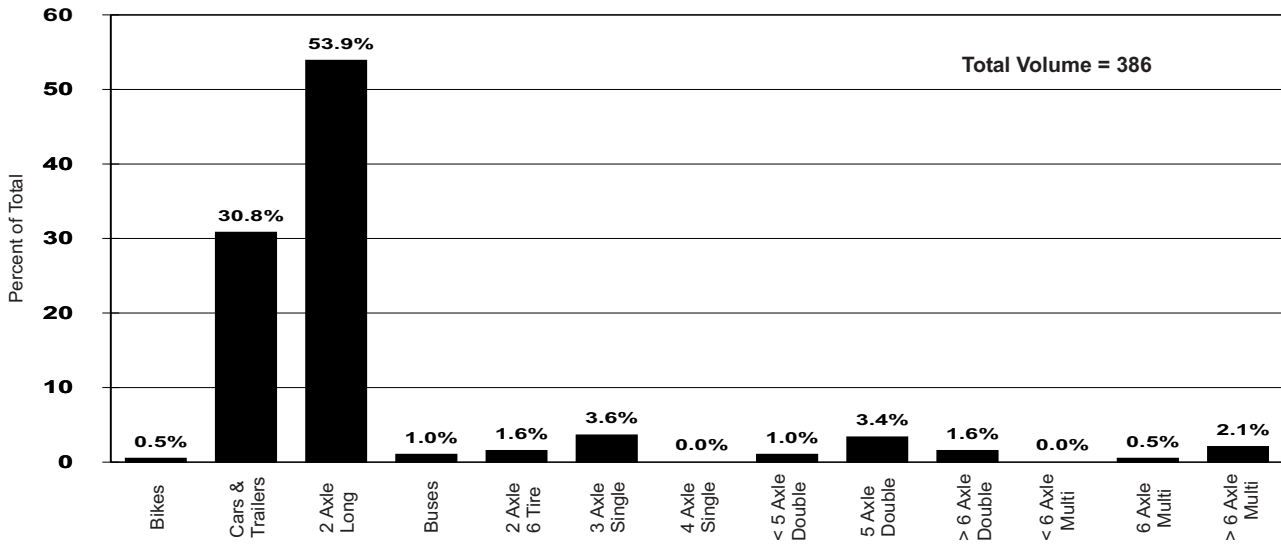
Notes: Detailed information available from the Transportation Planning Division  
Volumes indicated are for one lane of traffic only

**Figure 15**  
**Short-Term Traffic Classification Counts (continued)**

Highway 5 km 3 Westbound (towards Hay River) - July 2 to 8, 1996

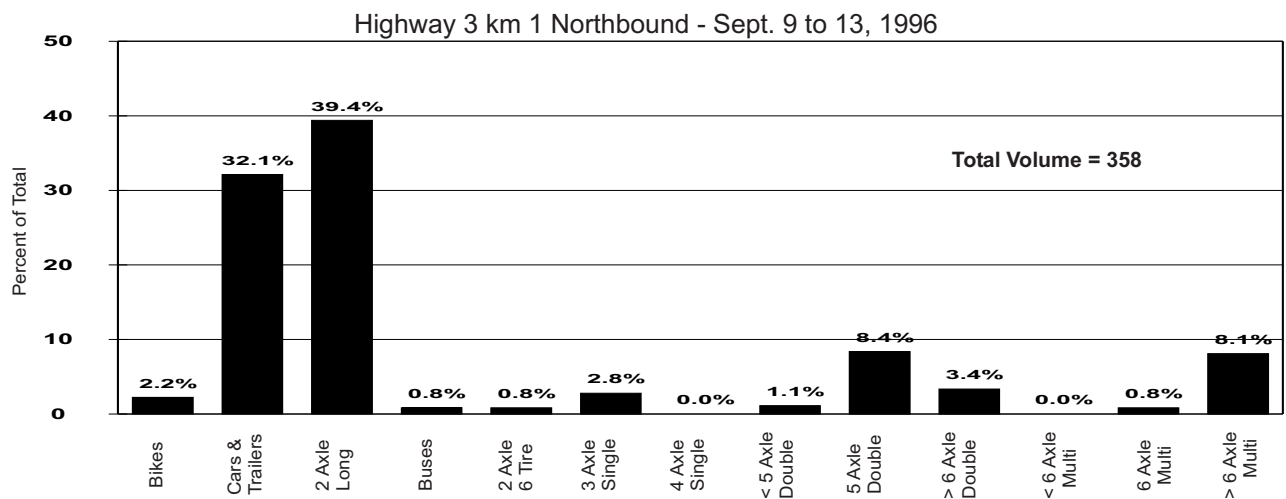
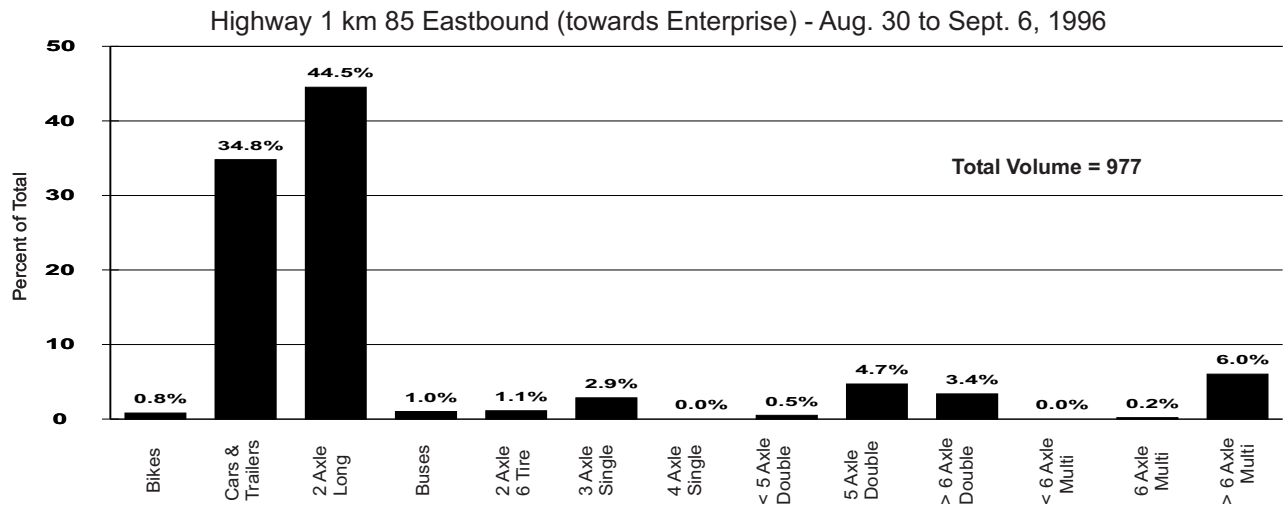
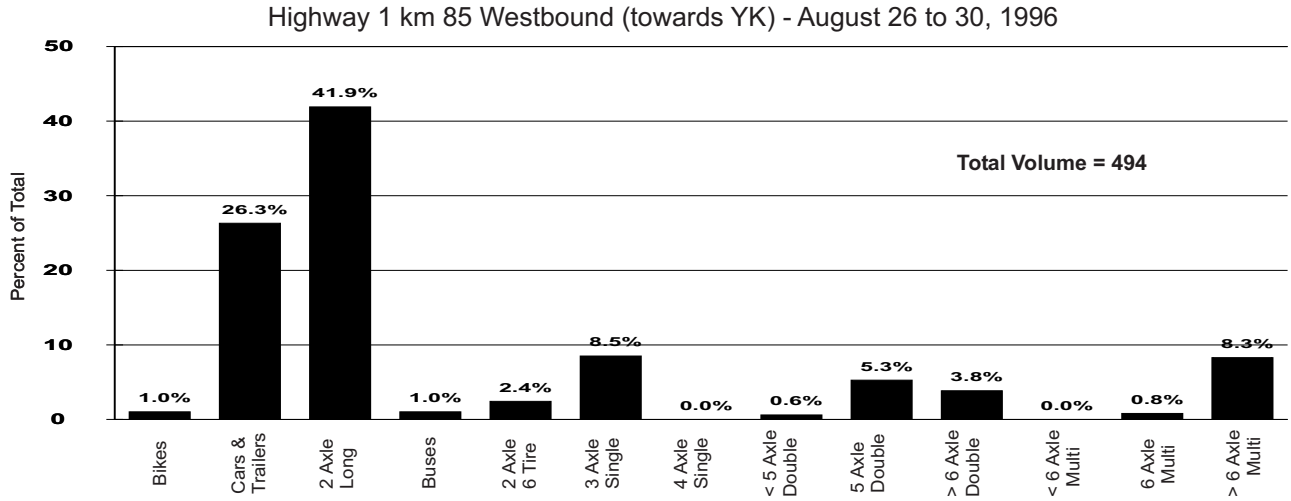


Highway 5 km 3 Eastbound (towards Fort Smith) - June 24 to 28, 1996



Notes: Detailed information available from the Transportation Planning Division  
 Volumes indicated are for one lane of traffic only

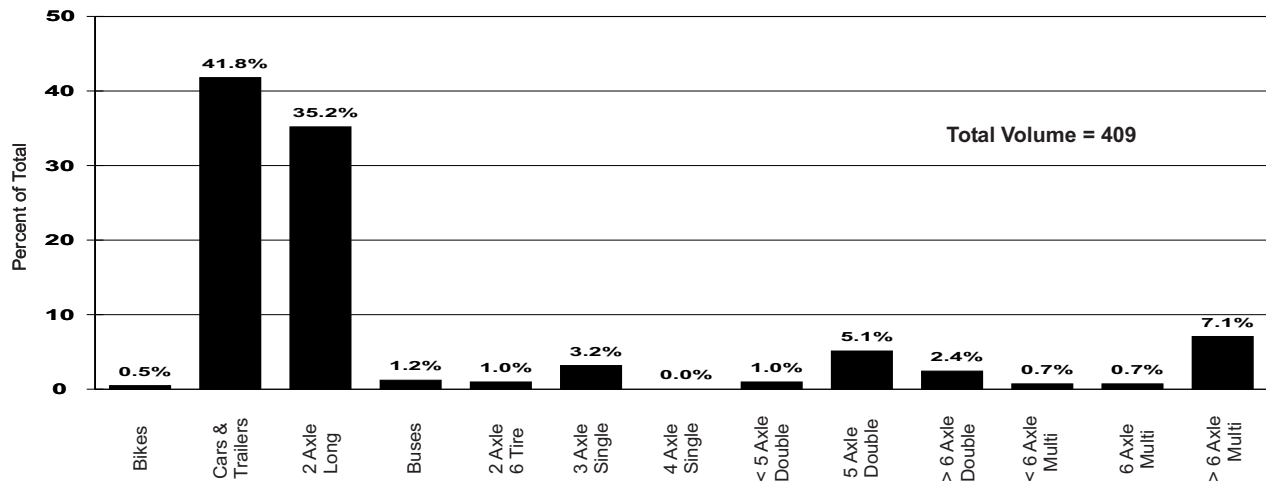
**Figure 15**  
Short-Term Traffic Classification Counts (continued)



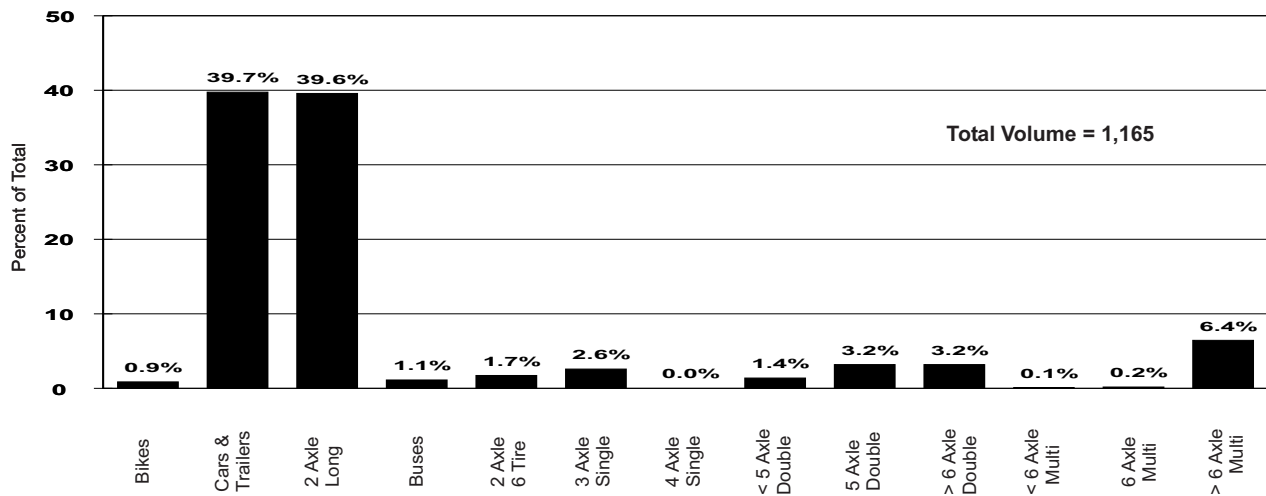
Notes: Detailed information available from the Transportation Planning Division  
Volumes indicated are for one lane of traffic only

Figure 15  
Short-Term Traffic Classification Counts (continued)

Highway 1 km 82 Northbound - Aug. 20 to 22, 1996



Highway 1 km 82 Southbound - Aug. 12 to 19, 1996



Notes: Detailed information available from the Transportation Planning Division  
Volumes indicated are for one lane of traffic only



## **Appendix A**

### **2000 Traffic Distribution Data at Permanent Counter Locations**

LOCATION: Hwy 1, km 58

**SUMMARY**

AADT: 230  
 PSADT: 347  
 Percentage of Data Obtained: 91

**2000 INPUT DATA**

Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected
January	146	63.5	145	63.0	162	71.7	147	63.9	147	63.7
February	216	93.9	181	78.7	90.0	224	97.4	215	93.5	All
March	303	131.7	273	118.7	283	123.0	325	141.3	276	119.8
April	153	66.5	141	61.3	144	62.6	157	68.3	154	67.8
May	242	105.2	196	83.0	169	73.5	170	73.9	185	80.6
June	334	145.2	309	134.3	294	127.8	315	138.3	329	143.2
July	452	196.5	325	141.3	321	139.6	392	170.4	355	154.5
August	351	152.6	288	125.2	313	136.1	357	155.2	333	144.8
September	259	112.6	207	90.0	211	91.7	285	123.9	248	107.8
October	184	80.0	169	73.5	182	79.1	202	87.8	181	78.7
November	135	58.7	131	57.0	145	63.0	163	70.9	146	63.5
December	119	51.7	98	42.6	82	35.7	166	72.2	112	48.5

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	7	3.0
1:00-2:00	6	2.7
2:00-3:00	5	2.4
3:00-4:00	5	2.2
4:00-5:00	5	2.2
5:00-6:00	5	2.3
6:00-7:00	6	2.6
7:00-8:00	7	2.9
8:00-9:00	9	3.8
9:00-10:00	11	4.7
10:00-11:00	12	5.4
11:00-12:00	13	5.7
12:00-13:00	13	5.6
13:00-14:00	13	5.8
14:00-15:00	14	5.9
15:00-16:00	14	6.1
16:00-17:00	14	5.9
17:00-18:00	13	5.5
18:00-19:00	12	5.0
19:00-20:00	11	4.6
20:00-21:00	10	4.3
21:00-22:00	9	3.9
22:00-23:00	9	3.8
23:00-24:00	8	3.5
Total	230	100

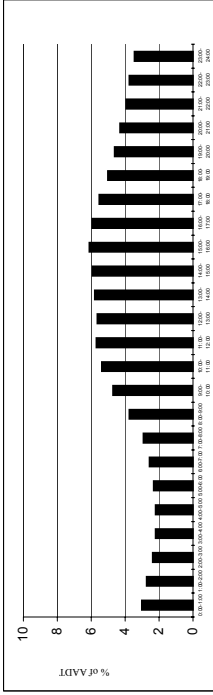
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	247	107.3
Monday	215	93.5
Tuesday	213	92.6
Wednesday	218	95.0
Thursday	225	97.7
Friday	246	106.8
Saturday	240	104.3

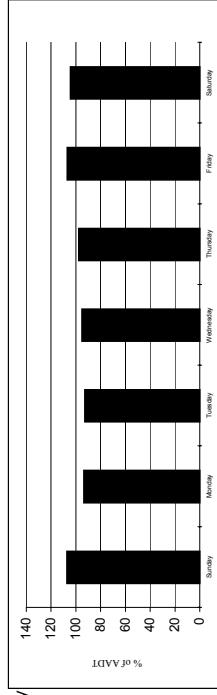
**Monthly ADT**

Month	ADT	Percent of AADT
January	152	66.0
February	201	87.2
March	287	124.7
April	155	67.3
May	193	84.1
June	297	129.1
July	406	176.4
August	338	146.8
September	241	105.0
October	181	78.8
November	141	61.3
December	161	70.0

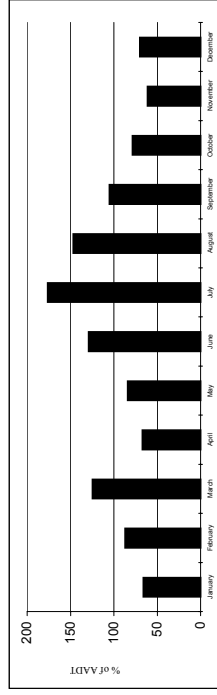
Hourly



Weekday



Monthly





LOCATION: Hwy 1, km 85

**SUMMARY**

AADT: 242  
 PSADT: 321  
 Percentage of Data Obtained: 75

**2000 INPUT DATA**

Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected	
January	197	81.4	170	70.2	187	77.3	220	90.9	191	78.9	All
February	266	109.9	230	95.0	258	103.3	326	134.7	268	110.7	All
March	324	133.9	322	133.1	325	134.3	409	169.0	365	150.8	All
April	107	44.2	143	59.1	123	51.7	148	61.2	136	56.2	All
May	268	110.7	198	81.8	202	83.5	179	74.0	227	93.8	All
June	346	143.0	301	124.4	288	119.0	309	127.7	289	119.4	All
July	421	174.0	372	153.7	280	115.7	306	126.4	331	136.8	All
August	321	132.6	316	130.6	322	133.1	403	166.5	335	138.4	All
September	235	97.1	230	95.0	213	88.0	283	116.9	239	98.8	All
October											None
November											None
December											None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	7	2.8
1:00-2:00	6	2.6
2:00-3:00	5	2.1
3:00-4:00	5	2.1
4:00-5:00	5	2.1
5:00-6:00	6	2.3
6:00-7:00	8	3.2
7:00-8:00	9	3.9
8:00-9:00	10	4.3
9:00-10:00	13	5.3
10:00-11:00	14	5.7
11:00-12:00	15	6.2
12:00-13:00	15	6.2
13:00-14:00	15	6.4
14:00-15:00	15	6.3
15:00-16:00	15	6.1
16:00-17:00	14	5.9
17:00-18:00	14	5.7
18:00-19:00	13	5.4
19:00-20:00	11	4.7
20:00-21:00	9	4.1
21:00-22:00	9	3.7
22:00-23:00	9	3.5
23:00-24:00	8	3.1
Total	242	100

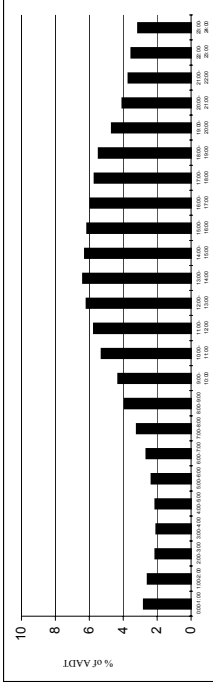
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	264	109.2
Monday	237	97.9
Tuesday	234	96.7
Wednesday	221	91.3
Thursday	222	91.9
Friday	266	110.1
Saturday	251	103.8

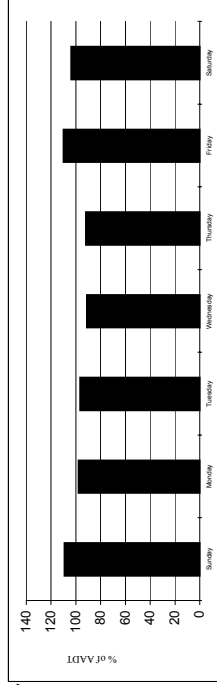
**Monthly ADT**

Month	ADT	Percent of AADT
January	186	76.8
February	261	107.7
March	341	140.8
April	131	54.1
May	201	83.2
June	288	119.0
July	337	139.4
August	337	139.1
September	238	98.2
October	198	81.9
November	144	59.7
December	248	102.4

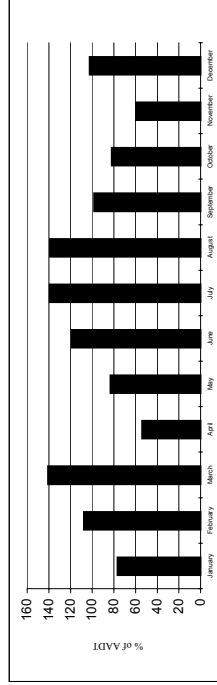
Hourly



Weekday



Monthly



LOCATION: Hwy 1, km 322

**SUMMARY**

AADT: 57  
 PSADT: 81  
 Percentage of Data Obtained: 50

**2000 INPUT DATA**

Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected
January	64	112.3	39	68.4	43	75.4	48	84.2	43	75.4
February	95	166.7	74	129.8	78	136.8	60	105.3	60	105.3
March	106	186.0	63	110.5	62	108.8	67	117.5	69	124.6
April	31	54.4	21	36.8	24	42.1	23	40.4	29	50.9
May	51	89.5	20	35.1	16	28.1	23	40.4	27	47.4
June	98	171.9	80	140.4	66	115.8	72	126.3	77	135.1
July										
August	70	122.8	81	142.1	78	136.8	69	121.1	82	143.9
September	70	122.8	80	140.4	65	114.0	46	80.7	71	124.6
October										
November										
December										

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	2.2
1:00-2:00	1	1.9
2:00-3:00	1	1.4
3:00-4:00	1	1.2
4:00-5:00	1	1.1
5:00-6:00	1	1.1
6:00-7:00	1	1.3
7:00-8:00	1	2.0
8:00-9:00	1	2.3
9:00-10:00	2	3.1
10:00-11:00	3	4.5
11:00-12:00	3	5.0
12:00-13:00	3	6.0
13:00-14:00	4	6.4
14:00-15:00	4	7.3
15:00-16:00	4	7.5
16:00-17:00	4	7.2
17:00-18:00	4	7.6
18:00-19:00	4	6.8
19:00-20:00	4	6.2
20:00-21:00	3	5.8
21:00-22:00	3	5.1
22:00-23:00	2	3.9
23:00-24:00	2	3.1
<b>Total</b>	<b>57</b>	<b>100</b>

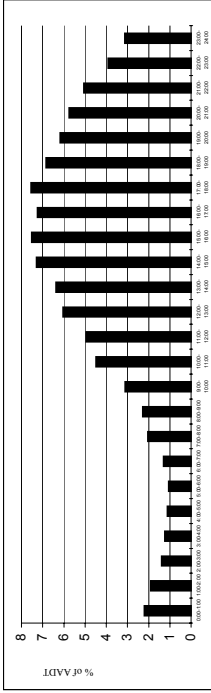
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	75	131.1
Monday	54	94.4
Tuesday	54	94.7
Wednesday	54	95.3
Thursday	50	87.3
Friday	57	99.4
Saturday	55	96.9

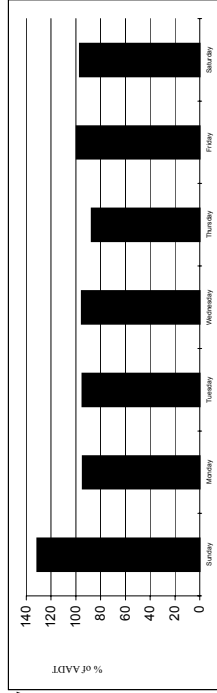
**Monthly ADT**

Month	ADT	Percent of AADT
January	48	83.8
February	71	124.8
March	72	126.8
April	27	46.8
May	47	83.1
June	76	133.9
July	86	150.3
August	82	143.2
September	67	118.1
October	43	76.3
November	23	40.8
December	41	71.1

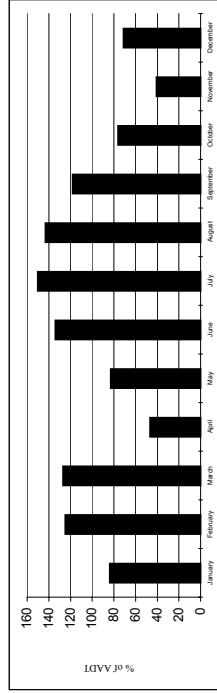
Hourly



Weekday



Monthly



LOCATION: Hwy 1, km 477

**SUMMARY**

AADT: 42 (Estimate) (see section 1.3, page 5, for details.)  
 PSADT: 56 (Estimate) (see section 1.3, page 5, for details.)  
 Percentage of Data Obtained: 22

**2000 INPUT DATA**

Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected
January	56	133.3	54	128.6	42	100.0	49	116.7	44	104.8	48	114.3	63	150.0	47	112.9	60	141.7	None
February																			All
March																			None
April																			None
May																			None
June	72	171.4	31	73.8	43	102.4	49	116.7	60	142.9	45	107.1	34	81.0	46	108.6	53	126.2	Jun 19-30
July	81	192.9	76	181.0	51	121.4	53	126.2	55	131.0	56	133.3	64	152.4	58	138.6	73	172.6	Jul 1-11
August	65	154.8	61	145.2	52	123.8	68	161.9	57	135.7	52	123.8	57	135.7	58	138.1	61	145.2	Aug 14-31
September	87	207.1	58	138.1	60	142.9					48	114.3	48	114.3	55	131.7	68	160.7	Sept 1-5
October																			None
November																			None
December																			None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.2
1:00-2:00	0	0.9
2:00-3:00	0	0.8
3:00-4:00	0	0.9
4:00-5:00	0	0.8
5:00-6:00	0	1.0
6:00-7:00	1	1.5
7:00-8:00	1	1.8
8:00-9:00	1	3.4
9:00-10:00	2	5.0
10:00-11:00	3	6.0
11:00-12:00	3	6.0
12:00-13:00	3	6.1
13:00-14:00	3	6.8
14:00-15:00	3	7.3
15:00-16:00	3	7.2
16:00-17:00	4	8.5
17:00-18:00	3	7.8
18:00-19:00	3	7.2
19:00-20:00	3	6.4
20:00-21:00	2	5.1
21:00-22:00	2	3.8
22:00-23:00	1	2.7
23:00-24:00	1	1.9
<b>Total</b>	<b>42</b>	<b>100</b>

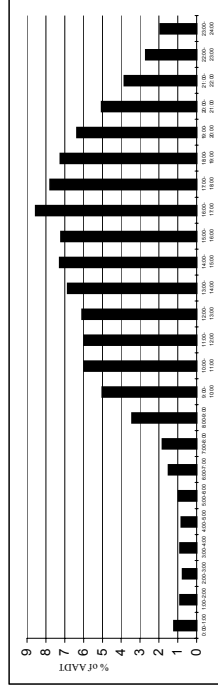
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	50	118.7
Monday	44	103.8
Tuesday	40	94.8
Wednesday	42	99.0
Thursday	39	92.1
Friday	41	97.2
Saturday	40	95.2

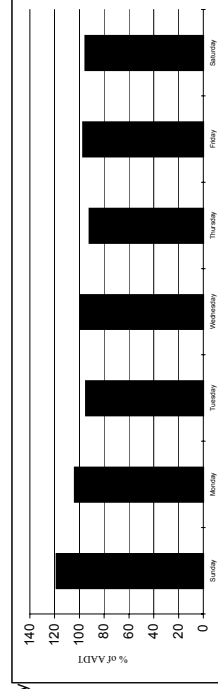
**Monthly ADT**

Month	ADT	Percent of AADT
January	25	59.4
February	51	121.0
March	48	114.6
April	40	94.2
May	44	103.9
June	46	110.2
July	60	141.9
August	61	144.6
September	45	107.9
October	36	85.6
November	19	44.6
December	24	58.1

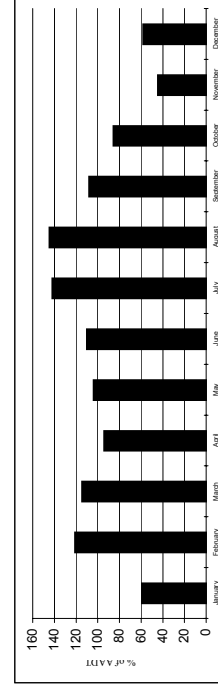
Hourly



Weekday



Monthly



LOCATION: Hwy 2, km 10

**SUMMARY**

AADT: 396  
 PSADT: 502  
 Percentage of Data Obtained: 67

**2000 INPUT DATA**

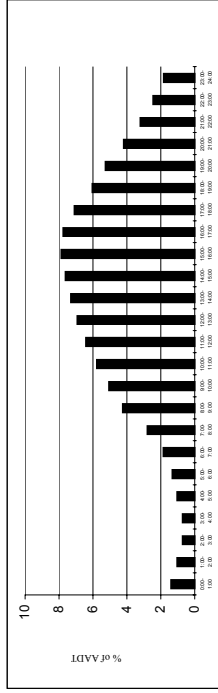
Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected
January	289 73.0	295 74.5	294 74.2	302 76.3	306 77.3	358 90.4	306 77.3	311 78.5	298 75.1	All
February	444 112.1	380 96.0	339 85.6	342 86.4	372 93.9	469 118.4	331 83.6	380 96.1	388 97.9	All
March	497 125.5	401 101.3	401 101.3	395 99.7	405 102.3	510 128.8	419 105.8	422 106.7	458 115.7	All
April	274 69.2	347 87.6	315 79.5	293 74.0	302 76.3	321 81.1	354 89.4	316 79.7	314 79.3	All
May	504 127.3	375 94.7	501 126.5	407 102.8	361 91.2	360 90.9	400 101.0	401 101.2	452 114.1	All
June	575 145.2	456 115.2	471 118.9	437 110.4	455 114.9	548 138.4	456 115.2	473 119.5	516 130.2	All
July	600 151.5	508 128.3	512 129.3	468 118.2	467 117.9	514 129.8	481 121.5	494 124.7	541 136.5	All
August										None
September										Sept 28-31
October	339 85.6	273 68.9	297 75.0	256 64.6	223 56.3	429 108.3	355 89.6	326 82.3	355 89.5	All
November										None
December										None

**SUMMARY DISTRIBUTIONS**

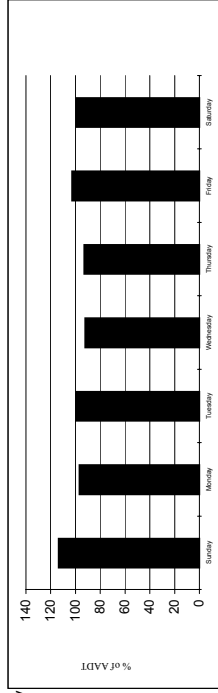
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	6	1.4
1:00-2:00	4	1.0
2:00-3:00	3	0.7
3:00-4:00	3	0.7
4:00-5:00	4	1.0
5:00-6:00	5	1.3
6:00-7:00	7	1.8
7:00-8:00	11	2.8
8:00-9:00	17	4.2
9:00-10:00	20	5.1
10:00-11:00	23	5.8
11:00-12:00	25	6.4
12:00-13:00	27	6.9
13:00-14:00	29	7.3
14:00-15:00	30	7.6
15:00-16:00	31	7.9
16:00-17:00	31	7.8
17:00-18:00	28	7.1
18:00-19:00	24	6.0
19:00-20:00	21	5.3
20:00-21:00	17	4.2
21:00-22:00	13	3.2
22:00-23:00	10	2.5
23:00-24:00	7	1.8
Total	396	100

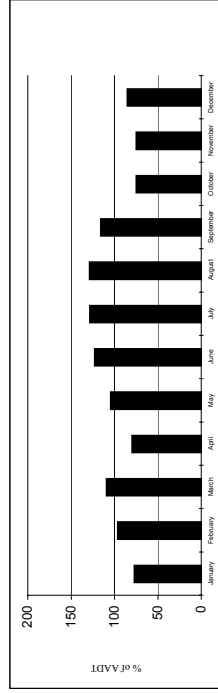
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	450	113.5
Monday	383	96.8
Tuesday	395	99.8
Wednesday	365	92.2
Thursday	369	93.1
Friday	407	102.7
Saturday	394	99.4

**Monthly ADT**

Month	ADT	Percent of AADT
January	306	77.3
February	381	96.2
March	433	109.3
April	315	79.5
May	414	104.4
June	486	122.8
July	509	128.6
August	511	129.0
September	459	115.9
October	287	75.0
November	297	74.9
December	338	85.3

LOCATION: Hwy 2, km 32

**SUMMARY**

1342 (Estimate) (see section 1.3, page 5, for details.)

1858 (Estimate) (see section 1.3, page 5, for details.)

Percentage of Data Obtained: 44

**2000 INPUT DATA**

Month	Sunday Volume %AADT	Monday Volume %AADT	Tuesday Volume %AADT	Wednesday Volume %AADT	Thursday Volume %AADT	Friday Volume %AADT	Saturday Volume %AADT	Weekday Volume %AADT	Weekend Volume %AADT	Data Collected
January	879 65.5	856 63.8	884 65.9	960 71.5	785 58.5	987 73.5	884 65.9	894 66.6	882 65.7	Jan 20-31
February	727 54.2	846 63.0	749 55.8	746 56.6	816 60.8	962 71.7	878 65.4	824 61.4	803 59.8	Feb 1-20
March	1181 88.0	1155 86.1	1198 89.3	1131 84.3	1457 108.6	1630 121.5	587 43.7	1314 97.9	884 65.9	Mar 25-31
April	1060 79.0	1158 86.3	1220 90.9	1165 86.8	1312 97.8	1227 91.4	1213 90.4	1216 90.6	1137 84.7	All
May	1785 133.0	1589 118.4	1480 110.3	1511 112.6	1539 114.7	1568 116.8	1572 117.1	1537 114.6	1679 125.1	All
June	2034 151.6	1842 137.3	1555 115.9	1640 122.2	1803 134.4	1858 138.5	1872 139.5	1740 129.6	1953 145.5	All
July	2151 160.3	1959 146.0	1900 141.6	2052 152.9	2069 154.2	2115 157.6	2058 153.4	2019 150.4	2105 156.8	All
August										None
September										None
October										None
November										None
December										None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	16	1.2
1:00-2:00	10	0.7
2:00-3:00	7	0.6
3:00-4:00	7	0.5
4:00-5:00	11	0.8
5:00-6:00	22	1.7
6:00-7:00	31	2.3
7:00-8:00	44	3.3
8:00-9:00	62	4.6
9:00-10:00	68	5.0
10:00-11:00	75	5.6
11:00-12:00	81	6.0
12:00-13:00	93	6.9
13:00-14:00	102	7.6
14:00-15:00	105	7.8
15:00-16:00	102	7.6
16:00-17:00	99	7.4
17:00-18:00	94	7.0
18:00-19:00	82	6.1
19:00-20:00	68	5.0
20:00-21:00	55	4.1
21:00-22:00	45	3.4
22:00-23:00	36	2.7
23:00-24:00	26	1.9
Total	1342	100

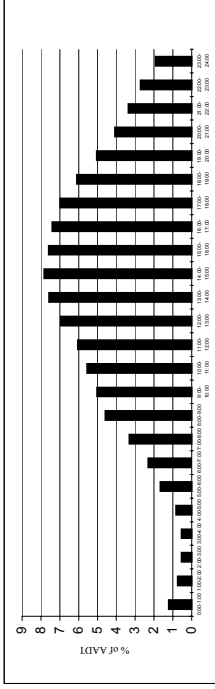
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	1448	107.9
Monday	1352	100.7
Tuesday	1234	91.9
Wednesday	1308	97.4
Thursday	1352	100.8
Friday	1349	100.5
Saturday	1356	101.1

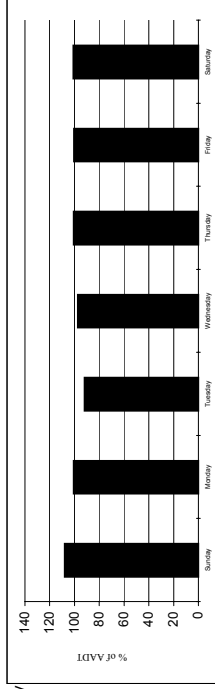
**Monthly ADT**

Month	ADT	Percent of AADT
January	847	63.1
February	857	63.8
March	1049	78.2
April	1190	88.6
May	1567	116.8
June	1802	134.3
July	2045	152.4
August	1725	128.5
September	1595	118.9
October	1404	104.6
November	1118	83.3
December	880	65.5

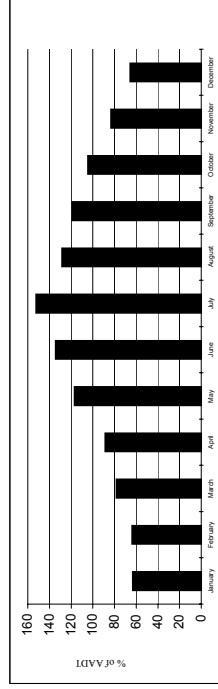
Hourly



Weekday



Monthly



LOCATION: Hwy 2, km 42

**SUMMARY**

AADT: 2443  
 PSADT: 3007  
 Percentage of Data Obtained: 64

**2000 INPUT DATA**

Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected									
January	1640	67.1	1122	45.9	2015	82.5	2019	82.6	2075	84.9	2071	84.8	2206	90.3	1860	76.2	1923	78.7	None
February	1930	79.0	1344	55.0	2224	91.0	2207	90.3	2258	92.4	2277	93.2	2377	97.3	2062	84.4	2154	88.1	All
March	2034	83.3	1453	59.5	2402	98.3	2442	100.0	2550	104.4	2505	102.5	2512	102.8	2270	92.9	2273	93.0	All
April	3434	140.6	2686	109.9	2000	81.9	2739	112.1	2912	119.2	2882	118.0	3054	125.0	2644	108.2	3244	132.8	All
May	3582	146.6	3255	133.2	2350	96.2	3202	131.1	3194	130.7	3320	135.9	3363	137.7	3064	125.4	3473	142.1	All
June	3261	133.5	2902	118.8	2371	97.1	2855	116.9	2890	118.3	2949	120.7	3131	128.2	2793	114.3	3196	130.8	All
July	3326	136.1	2802	114.7	2023	82.8	2930	119.9	3168	129.7	3200	131.0	3105	127.1	2825	115.6	3216	131.6	All
August	2932	120.0	2517	103.0	1912	78.3	2430	99.5	2752	112.6	2777	113.7	2846	116.5	2478	101.4	2889	118.3	Sept 1-23
September																			None
October																			None
November																			None
December																			None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

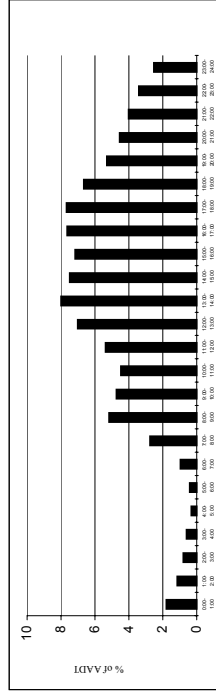
Time	Average Hourly Volume	Percent of AADT
0:00-1:00	41	1.8
1:00-2:00	28	1.1
2:00-3:00	19	0.8
3:00-4:00	15	0.6
4:00-5:00	8	0.3
5:00-6:00	10	0.4
6:00-7:00	23	1.0
7:00-8:00	67	2.8
8:00-9:00	126	5.2
9:00-10:00	116	4.7
10:00-11:00	109	4.5
11:00-12:00	131	5.4
12:00-13:00	171	7.0
13:00-14:00	195	8.0
14:00-15:00	183	7.5
15:00-16:00	175	7.2
16:00-17:00	187	7.6
17:00-18:00	187	7.7
18:00-19:00	163	6.7
19:00-20:00	130	5.3
20:00-21:00	111	4.5
21:00-22:00	98	4.0
22:00-23:00	83	3.4
23:00-24:00	62	2.5
Total	2443	100

**Weekday ADT**

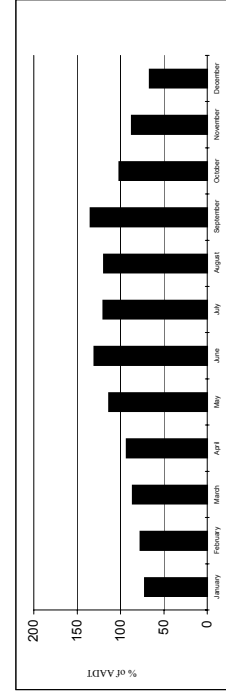
Day of Week	ADT	Percent of AADT
Sunday	2632	107.8
Monday	2165	88.6
Tuesday	2069	84.7
Wednesday	2502	102.4
Thursday	2617	107.1
Friday	2552	104.5
Saturday	2604	106.6

**Monthly ADT**

Month	ADT	Percent of AADT
January	1755	71.9
February	1883	77.1
March	2103	86.1
April	2271	93.0
May	2766	113.2
June	3186	130.4
July	2927	119.8
August	2914	119.3
September	3289	134.6
October	2476	101.4
November	2124	86.9
December	1623	66.5



Weekday



Monthly

LOCATION: Hwy 3, km 2

**SUMMARY**

AADT: 197  
 PSADT: 288  
 Percentage of Data Obtained: 83

**2000 INPUT DATA**

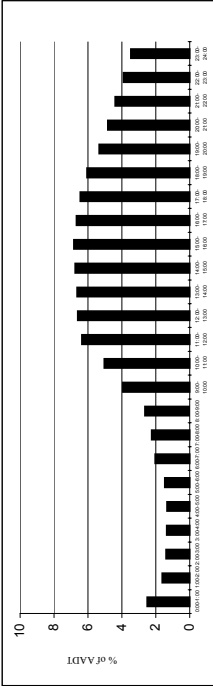
Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected										
January	233	118.3	195	99.0	204	103.6	215	109.1	225	114.2	270	137.1	244	123.9	222	112.6	239	121.1	None	
February	295	149.7	232	117.8	288	146.2	288	146.2	301	152.8	347	176.1	318	161.4	291	147.8	307	155.6	All	
March	71	36.0	90	45.7	104	52.8	93	47.2	85	43.1	83	42.1	104	52.8	91	46.2	88	44.4	All	
April	142	72.1	108	54.8	102	51.8	127	64.5	105	53.3	165	83.8	189	95.9	121	61.6	166	84.0	All	
May	263	133.5	225	114.2	228	115.7	227	115.2	246	124.9	314	159.4	244	123.9	248	125.9	254	128.7	All	
June	277	140.6	285	144.7	286	145.2	311	157.9	325	165.0	371	188.3	316	160.4	316	160.2	297	150.5	All	
July	293	148.7	299	151.8	278	141.1	281	142.6	287	145.7	380	192.9	312	158.4	305	154.8	303	153.6	All	
August	268	136.0	234	118.8	207	105.1	210	106.6	183	92.9	199	101.0	202	102.5	207	104.9	235	119.3	All	
September	145	73.6	144	73.1	152	77.2	161	81.7	185	93.9	216	109.6	159	80.7	172	87.1	152	77.2	All	
October	121	61.4	132	67.0	151	76.6	141	71.6	159	80.7	185	93.9	124	62.9	154	78.0	123	62.2	All	
November																				None
December																				None

**SUMMARY DISTRIBUTIONS**

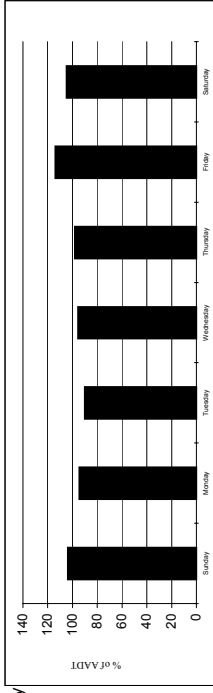
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	5	2.5
1:00-2:00	3	1.6
2:00-3:00	3	1.4
3:00-4:00	3	1.4
4:00-5:00	3	1.3
5:00-6:00	3	1.5
6:00-7:00	4	2.0
7:00-8:00	4	2.2
8:00-9:00	5	2.6
9:00-10:00	8	3.9
10:00-11:00	10	5.0
11:00-12:00	13	6.4
12:00-13:00	13	6.6
13:00-14:00	13	6.6
14:00-15:00	13	6.8
15:00-16:00	13	6.8
16:00-17:00	13	6.7
17:00-18:00	13	6.5
18:00-19:00	12	6.1
19:00-20:00	11	5.3
20:00-21:00	10	4.8
21:00-22:00	9	4.4
22:00-23:00	8	3.9
23:00-24:00	7	3.5
Total	197	100

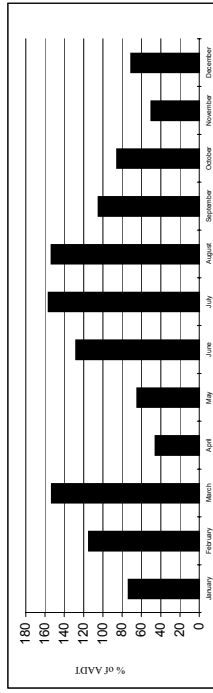
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	205	103.9
Monday	186	94.5
Tuesday	178	90.1
Wednesday	188	95.5
Thursday	193	98.1
Friday	225	114.0
Saturday	207	105.0

**Monthly ADT**

Month	ADT	Percent of AADT
January	145	73.4
February	226	114.6
March	302	153.0
April	90	45.6
May	127	64.5
June	252	127.7
July	308	156.6
August	302	153.3
September	206	104.8
October	168	85.3
November	98	49.9
December	140	70.9

LOCATION: Hwy 3, km 305

**SUMMARY**

AADT: 399  
 PSADT: 457  
 Percentage of Data Obtained: 79

**2000 INPUT DATA**

Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected	
January	432	108.3	352	88.2	315	78.9	310	77.7	326	81.7	341	85.5	494	123.8	329	82.4	463	116.0	None	
February	440	110.3	437	109.5	440	110.3	488	122.3	503	126.1	637	159.6	565	141.6	501	125.6	503	125.9	All	
March	444	111.3	383	96.0	269	67.4	276	69.2	287	71.9	307	76.9	381	95.5	304	76.3	413	103.4	All	
April	409	102.5	413	103.5	386	96.7	430	107.8	381	95.5	350	87.7	380	95.2	392	98.2	395	98.9	All	
May	369	92.5	355	89.0	369	92.5	360	90.2	365	91.5	329	82.5	376	94.2	356	89.1	373	93.4	Jun 1-22	
June	335	84.0	264	66.2	367	92.0	402	100.8	523	131.1	518	129.8	329	82.5	415	104.0	332	83.2	Jul 6-31	
July	383	96.0	383	96.0	379	95.0	386	96.7	496	124.3	439	110.0	356	89.2	417	104.4	370	92.6	All	
August	542	135.8	545	136.6	434	108.8	401	100.5	395	99.0	459	115.0	418	104.8	447	112.0	480	120.3	All	
September	482	120.8	468	117.3	369	92.5	343	86.0	327	82.0	373	93.5	369	92.5	376	94.2	426	106.6	All	
October	409	102.5	381	95.5	301	75.4	267	66.9	250	62.7	294	73.7	283	70.9	299	74.8	346	86.7	All	
November																				None
December																				None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	9	2.2
1:00-2:00	6	1.6
2:00-3:00	4	1.1
3:00-4:00	5	1.1
4:00-5:00	4	1.1
5:00-6:00	4	1.1
6:00-7:00	6	1.5
7:00-8:00	8	2.1
8:00-9:00	13	3.2
9:00-10:00	15	3.9
10:00-11:00	17	4.3
11:00-12:00	19	4.7
12:00-13:00	21	5.4
13:00-14:00	23	5.8
14:00-15:00	26	6.5
15:00-16:00	29	7.3
16:00-17:00	30	7.5
17:00-18:00	31	7.8
18:00-19:00	30	7.5
19:00-20:00	25	6.3
20:00-21:00	21	5.2
21:00-22:00	17	4.3
22:00-23:00	18	4.5
23:00-24:00	17	4.1
Total	399	100

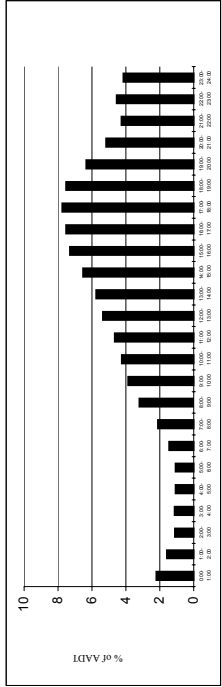
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	433	108.4
Monday	411	103.0
Tuesday	364	91.3
Wednesday	375	93.9
Thursday	388	97.3
Friday	405	101.6
Saturday	402	100.8

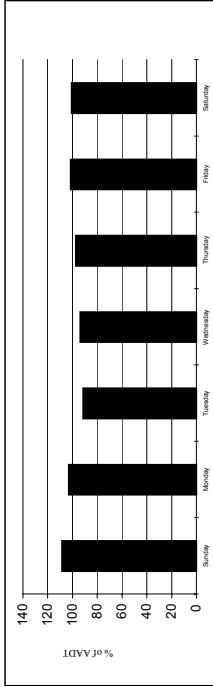
**Monthly ADT**

Month	ADT	Percent of AADT
January	299	75.0
February	365	91.5
March	506	126.7
April	340	85.3
May	392	98.2
June	496	124.3
July	470	117.8
August	405	101.5
September	455	114.1
October	395	98.9
November	308	77.3
December	352	88.3

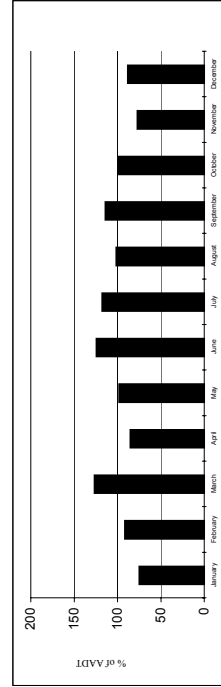
Hourly



Weekday



Monthly





LOCATION: Hwy 3, km 338

**SUMMARY**

AADT: 4976  
 PSADT: 6025  
 Percentage of Data Obtained: 100

**2000 INPUT DATA**

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Weekday	Weekend	Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT
January	2480	49.8	4323	86.9	4386	88.1	4711	94.7	2617	52.6
February	3241	65.1	4694	94.3	4821	96.9	5112	102.7	3450	69.3
March	3988	80.1	5211	104.7	5085	102.2	5168	103.9	4761	95.7
April	3409	68.5	2545	51.1	4878	98.0	5878	118.1	4644	93.3
May	7169	144.1	4687	94.2	4506	90.6	6536	131.4	89.0	18.0
June	6398	128.6	4270	85.8	4506	90.6	4804	96.5	5601	112.6
July	3916	78.7	5813	116.8	6173	124.1	6735	135.3	4191	84.2
August	5597	112.5	4256	85.5	5638	113.3	6899	138.6	5429	109.1
September	3956	79.5	4245	85.3	5424	109.0	6117	122.9	103.3	20.6
October	4324	86.9	2510	50.4	4587	92.2	4727	95.0	3941	79.2
November	4693	94.3	2269	45.6	4215	84.7	4667	93.8	3628	72.9
December										

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

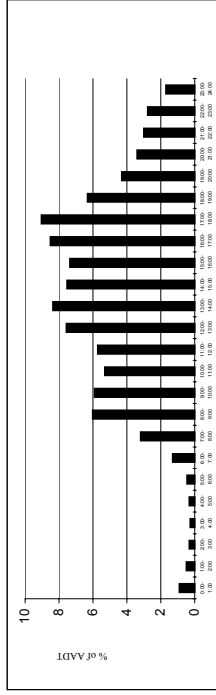
Time	Average Hourly Volume	Percent of AADT
0:00-1:00	45	0.9
1:00-2:00	24	0.5
2:00-3:00	16	0.3
3:00-4:00	13	0.3
4:00-5:00	16	0.3
5:00-6:00	22	0.4
6:00-7:00	65	1.3
7:00-8:00	159	3.2
8:00-9:00	299	6.0
9:00-10:00	294	5.9
10:00-11:00	264	5.3
11:00-12:00	284	5.7
12:00-13:00	376	7.6
13:00-14:00	416	8.4
14:00-15:00	375	7.5
15:00-16:00	366	7.4
16:00-17:00	423	8.5
17:00-18:00	449	9.0
18:00-19:00	314	6.3
19:00-20:00	214	4.3
20:00-21:00	169	3.4
21:00-22:00	150	3.0
22:00-23:00	138	2.8
23:00-24:00	84	1.7
<b>Total</b>	<b>4976</b>	<b>100</b>

**Weekday ADT**

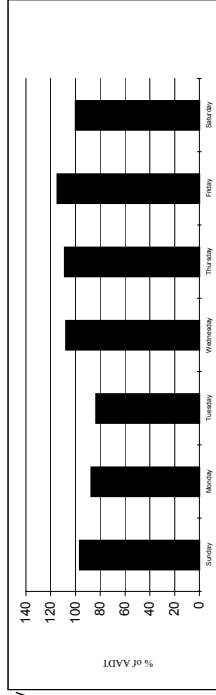
Day of Week	ADT	Percent of AADT
Sunday	4813	96.7
Monday	4350	87.4
Tuesday	4150	83.4
Wednesday	5382	107.7
Thursday	5405	108.6
Friday	5702	114.6
Saturday	4976	100.0

**Monthly ADT**

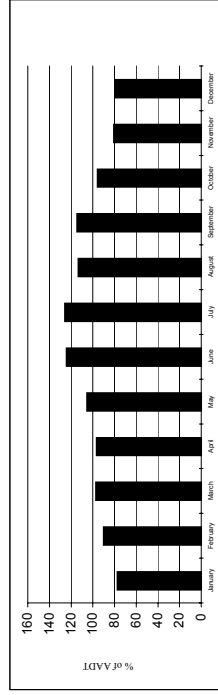
Month	ADT	Percent of AADT
January	3850	77.4
February	4479	90.0
March	4834	97.2
April	4809	96.6
May	5250	105.5
June	6185	124.3
July	6259	125.8
August	5635	113.3
September	5704	114.6
October	4765	95.8
November	4004	80.5
December	3946	79.3



Hourly



Weekday



Monthly

LOCATION: Hwy 4, km 1

**SUMMARY**

AADT: 1232  
 PSADT: 1603  
 Percentage of Data Obtained: 50

**2000 INPUT DATA**

Month	Sunday Volume %AADT	Monday Volume %AADT	Tuesday Volume %AADT	Wednesday Volume %AADT	Thursday Volume %AADT	Friday Volume %AADT	Saturday Volume %AADT	Weekday Volume %AADT	Weekend Volume %AADT	Data Collected									
January	281	22.8	294	23.9	275	22.3	291	23.6	340	27.6	462	37.5	437	35.5	332	27.0	359	29.1	Jan 1-22
February																			None
March																			None
April																			None
May																			None
June	2173	176.4	1594	129.4	1382	112.2	1469	119.2	1285	104.3	1377	111.8	2058	167.0	1421	115.4	2116	171.7	Jun 1-29
July	1277	103.7	1529	124.1	1089	88.4	1108	89.9	1124	91.2	1346	109.3	1180	95.8	1239	100.6	1229	99.7	Jul 7-31
August	1473	119.6	1442	117.0	1320	107.1	1368	111.0	1379	111.9	1563	126.9	1488	120.8	1414	114.8	1481	120.2	All
September	1557	126.4	1542	125.2	1595	129.5	1444	117.2	1462	118.7	1499	121.7	1447	117.5	1508	122.4	1502	121.9	All
October	1214	98.5	1176	95.5	1129	91.6	1189	96.5	1139	92.5	1138	92.4	1104	89.6	1154	93.7	1159	94.1	All
November	1043	84.7	893	72.5	912	74.0	989	80.3	822	66.7	715	58.0	992	80.5	866	70.3	1018	82.6	Nov 1-17
December																			None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	18	1.5
1:00-2:00	12	0.9
2:00-3:00	12	1.0
3:00-4:00	15	1.2
4:00-5:00	20	1.6
5:00-6:00	18	1.5
6:00-7:00	39	3.1
7:00-8:00	57	4.6
8:00-9:00	56	4.5
9:00-10:00	50	4.0
10:00-11:00	49	4.0
11:00-12:00	56	4.5
12:00-13:00	66	5.4
13:00-14:00	77	6.3
14:00-15:00	78	6.3
15:00-16:00	88	7.1
16:00-17:00	99	8.0
17:00-18:00	93	7.5
18:00-19:00	88	7.2
19:00-20:00	72	5.8
20:00-21:00	56	4.6
21:00-22:00	48	3.9
22:00-23:00	38	3.1
23:00-24:00	28	2.3
Total	1232	100

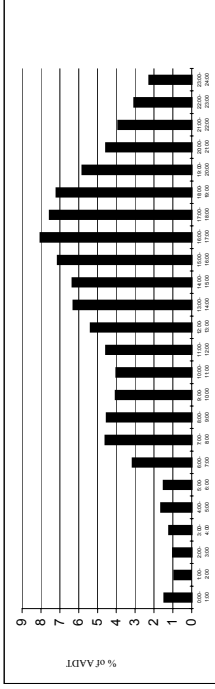
**Weekday ADT**

Day of Week	ADT	Percent ofAADT
Sunday	1340	108.7
Monday	1257	102.0
Tuesday	1180	95.8
Wednesday	1176	95.4
Thursday	1181	95.9
Friday	1251	101.5
Saturday	1251	101.5

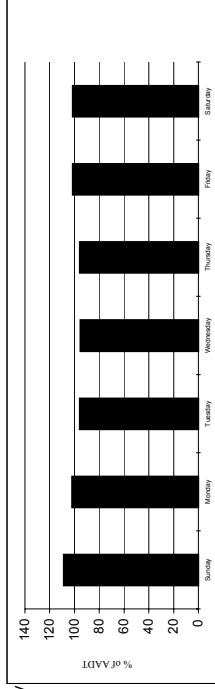
**Monthly ADT**

Month	ADT	Percent ofAADT
January	516	41.9
February	1037	84.2
March	1257	102.0
April	1355	110.0
May	1659	134.7
June	1732	140.6
July	1655	134.3
August	1426	115.7
September	1504	122.1
October	1157	93.9
November	999	81.1
December	498	40.5

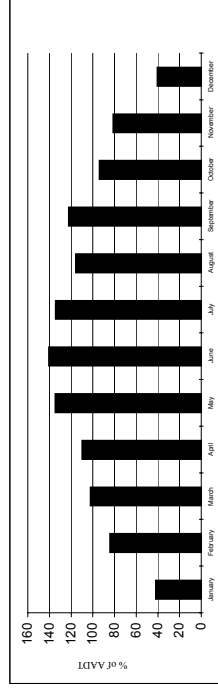
Hourly



Weekday



Monthly



LOCATION: Hwy 4, km 10

**SUMMARY**

AADT: 719 (Estimate) (see section 1.3, page 5, for details.)  
 PSADT: 954 (Estimate) (see section 1.3, page 5, for details.)  
 Percentage of Data Obtained: 39

**2000 INPUT DATA**

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Weekday	Weekend	Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT
January	725	100.8	538	74.8	544	75.7	596	82.9	661	91.9
February	692	96.2	434	60.4	395	54.9	606	84.3	649	90.3
March	787	109.5	427	59.4	520	72.3	740	102.9	764	106.2
April	1151	160.1	685	95.3	712	99.0	988	137.4	1070	148.7
May										
June										
July										
August										
September	629	87.5	591	82.2	663	92.2	661	91.9	645	89.7
October	619	86.1			554	77.1	599	83.3	609	84.7
November										
December										

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	14	2.0
1:00-2:00	11	1.5
2:00-3:00	8	1.1
3:00-4:00	6	0.9
4:00-5:00	6	0.8
5:00-6:00	6	0.8
6:00-7:00	10	1.4
7:00-8:00	22	3.1
8:00-9:00	35	4.9
9:00-10:00	32	4.5
10:00-11:00	29	4.0
11:00-12:00	33	4.7
12:00-13:00	38	5.2
13:00-14:00	42	5.9
14:00-15:00	48	6.7
15:00-16:00	50	6.9
16:00-17:00	53	7.4
17:00-18:00	57	7.9
18:00-19:00	55	7.7
19:00-20:00	45	6.3
20:00-21:00	37	5.1
21:00-22:00	34	4.7
22:00-23:00	29	4.1
23:00-24:00	20	2.7
Total	719	100

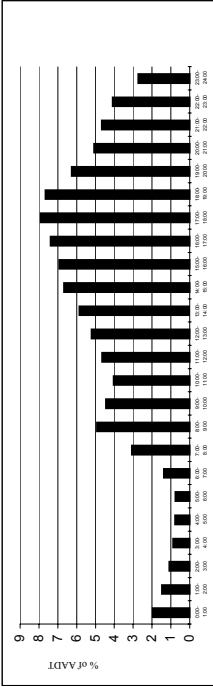
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	953	132.6
Monday	660	91.8
Tuesday	636	88.4
Wednesday	624	86.7
Thursday	646	89.8
Friday	700	97.4
Saturday	797	110.9

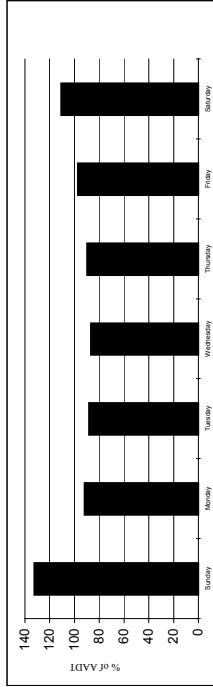
**Monthly ADT**

Month	ADT	Percent of AADT
January	573	79.6
February	493	68.6
March	593	82.5
April	610	84.9
May	809	112.5
June	987	137.3
July	1027	142.9
August	850	118.2
September	749	104.2
October	603	83.8
November	551	76.7
December	767	106.6

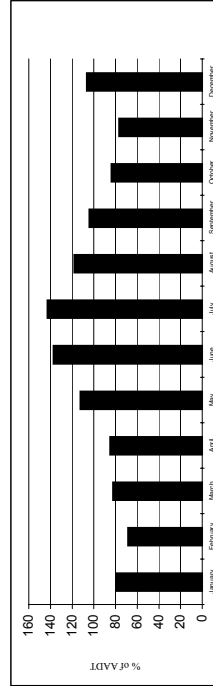
Hourly



Weekday



Monthly



LOCATION: Hwy 4, km 43

**SUMMARY**

**AADT:** 103 (Estimate) (see section 1.3, page 5, for details.)  
**PSADT:** 138 (Estimate) (see section 1.3, page 5, for details.)  
**Percentage of Data Obtained:** 41

**2000 INPUT DATA**

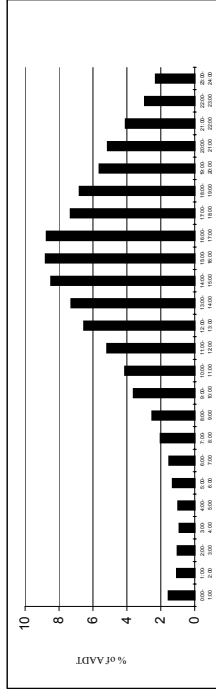
Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected
January	95	92.2	39	37.9	23	22.3	23	22.3	29	28.2	28	27.2	47	45.6	28	27.6	71	68.9	Jan 1-20
February	317	307.8	211	204.9	196	190.3	201	195.1	186	180.6	220	213.6	274	266.0	203	196.9	296	286.9	Feb 29
March	303	294.2	129	125.2	167	162.1							253	245.6	148	143.7	278	269.9	All
April																			Apr 1-4
May	262	254.4	78	75.7	73	70.9	88	85.4	93	90.3	161	156.3	242	235.0	99	95.7	252	244.7	None
June	525	509.7	352	341.7	86	83.5	96	93.2					345	335.0	178	172.8	435	422.3	All
July	213	206.8	135	131.1	71	68.9	71	68.9	74	71.8	154	149.5	184	178.6	101	98.1	199	192.7	All
August	366	355.3	272	264.1	37	35.9					90	87.4	212	205.8	133	129.1	289	280.6	Jul 1-5
September	64	62.1	19	18.4	22	21.4	23	22.3	18	17.5	20	19.4	49	47.6	20	19.4	57	54.9	Oct 1-5
October	86	83.5					36	35.0	29	28.2	49	47.6	56	54.4	38	36.9	71	68.9	Oct 12-31
November																			Nov 1-5
December																			None

**SUMMARY DISTRIBUTIONS**

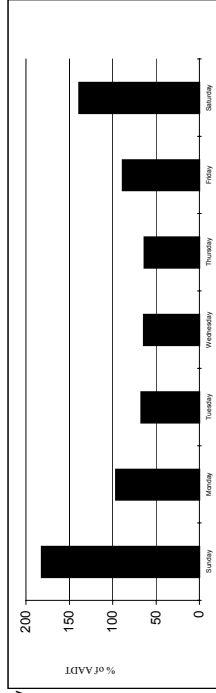
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	2	1.6
1:00-2:00	1	1.1
2:00-3:00	1	1.0
3:00-4:00	1	0.9
4:00-5:00	1	1.0
5:00-6:00	1	1.3
6:00-7:00	2	1.5
7:00-8:00	2	2.0
8:00-9:00	3	2.5
9:00-10:00	4	3.6
10:00-11:00	4	4.1
11:00-12:00	5	5.2
12:00-13:00	7	6.5
13:00-14:00	7	7.3
14:00-15:00	9	8.5
15:00-16:00	9	8.8
16:00-17:00	9	8.7
17:00-18:00	8	7.3
18:00-19:00	7	6.8
19:00-20:00	6	5.6
20:00-21:00	5	5.1
21:00-22:00	4	4.1
22:00-23:00	3	2.9
23:00-24:00	2	2.3
Total	103	100

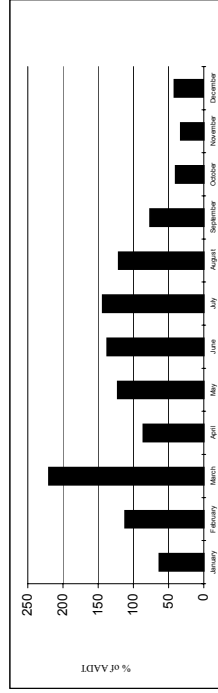
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	187	181.8
Monday	99	96.3
Tuesday	69	67.2
Wednesday	66	64.1
Thursday	65	63.5
Friday	91	88.5
Saturday	143	138.6

**Monthly ADT**

Month	ADT	Percent of AADT
January	65	63.3
February	115	111.8
March	227	220.0
April	89	86.1
May	126	122.2
June	141	137.2
July	148	143.8
August	124	120.8
September	79	76.4
October	41	39.8
November	34	32.8
December	43	41.8

LOCATION: Hwy 5, km 1

**SUMMARY**

AADT: 513  
 PSADT: 694  
 Percentage of Data Obtained: 84

**2000 INPUT DATA**

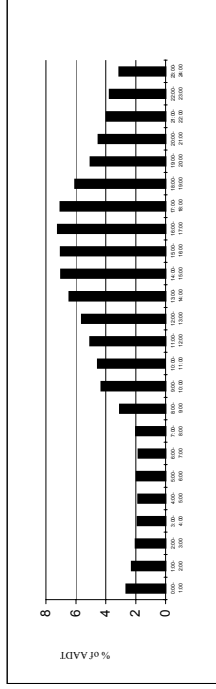
Month	Sunday Volume	%AADT	Monday Volume	%AADT	Tuesday Volume	%AADT	Wednesday Volume	%AADT	Thursday Volume	%AADT	Friday Volume	%AADT	Saturday Volume	%AADT	Weekday Volume	%AADT	Weekend Volume	%AADT	Data Collected
January	155	30.2	178	34.7	181	35.3	194	37.8	174	33.9	229	44.6	150	29.2	191	37.3	153	29.7	All
February	181	35.3	169	32.9	179	34.9	180	35.1	217	42.3	250	48.7	204	39.8	199	38.8	193	37.5	Feb 1-17
March	444	86.5	510	99.4	557	108.6	546	106.4	616	120.1	564	109.9	565	110.1	559	108.9	505	98.3	All
April	850	165.7	732	142.7	652	127.1	721	140.5	721	140.5	732	142.7	748	145.8	712	138.7	799	155.8	All
May	793	154.6	836	163.0	908	177.0	784	149.9	681	132.7	787	153.4	769	149.9	795	155.0	781	152.2	All
June	548	106.8	585	114.0	517	100.8	568	110.7	701	136.6	622	121.2	552	107.6	599	116.7	550	107.2	All
July	727	141.7	762	148.5	752	146.6	708	138.0	739	144.1	687	133.9	613	119.5	730	142.2	670	130.6	All
August	732	142.7	825	160.8	647	126.1	493	96.1	739	144.1	746	145.4	684	133.3	690	134.5	708	138.0	All
September	580	113.1	619	120.7	721	140.5	662	129.0	743	144.8	799	155.8	608	118.5	709	138.2	594	115.8	All
October	360	70.2	417	81.3	401	78.2	494	96.3	502	97.9	482	94.0	364	71.0	459	89.5	362	70.6	All
November	116	22.8	95	18.5	36	7.0	60	11.7	84	16.4	126	24.6	140	27.3	80.2	15.6	128	25.0	Dec 1-5, 21-31
December																			

**SUMMARY DISTRIBUTIONS**

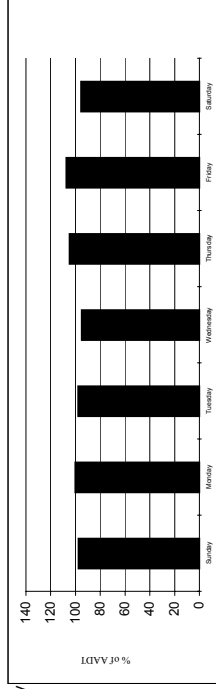
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	14	2.6
1:00-2:00	12	2.3
2:00-3:00	10	2.0
3:00-4:00	10	1.9
4:00-5:00	9	1.8
5:00-6:00	10	2.0
6:00-7:00	9	1.8
7:00-8:00	10	2.0
8:00-9:00	16	3.1
9:00-10:00	22	4.3
10:00-11:00	23	4.5
11:00-12:00	26	5.1
12:00-13:00	29	5.6
13:00-14:00	33	6.4
14:00-15:00	36	7.0
15:00-16:00	36	7.0
16:00-17:00	37	7.2
17:00-18:00	36	7.0
18:00-19:00	31	6.0
19:00-20:00	26	5.0
20:00-21:00	23	4.5
21:00-22:00	20	3.9
22:00-23:00	19	3.7
23:00-24:00	16	3.1
Total	513	100

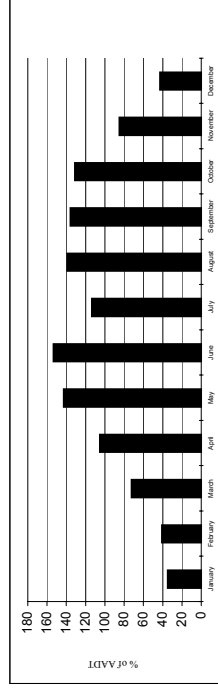
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	500	97.5
Monday	514	100.2
Tuesday	502	97.8
Wednesday	488	95.2
Thursday	538	104.8
Friday	551	107.5
Saturday	491	95.6

**Monthly ADT**

Month	ADT	Percent of AADT
January	178	34.7
February	210	40.9
March	371	72.3
April	541	105.4
May	732	142.7
June	787	153.5
July	582	113.5
August	714	139.3
September	696	135.8
October	672	131.1
November	436	85.0
December	220	42.8

LOCATION: Hwy 5, km 19

**SUMMARY**

AADT: 166  
 PSADT: 223  
 Percentage of Data Obtained: 93

**2000 INPUT DATA**

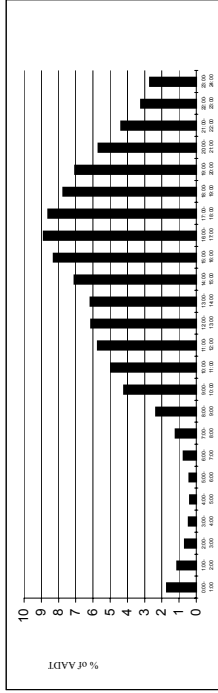
Month	Sunday Volume	%AADT	Monday Volume	%AADT	Tuesday Volume	%AADT	Wednesday Volume	%AADT	Thursday Volume	%AADT	Friday Volume	%AADT	Saturday Volume	%AADT	Weekday Volume	%AADT	Weekend Volume	%AADT	Data Collected
January	127	76.5	95	57.2	98	59.0	97	58.4	99	59.6	121	72.9	126	75.9	102	61.4	127	76.2	All
February	117	70.5	97	58.4	98	59.0	92	55.4	119	71.7	178	107.2	124	74.7	117	70.4	121	72.6	All
March	142	85.5	114	68.7	127	76.5	114	68.7	135	81.3	177	106.6	133	80.1	133	80.4	138	82.8	All
April	119	71.7	134	80.7	125	75.3	129	77.7	166	100.0	169	101.8	144	86.7	145	87.1	132	79.2	All
May	194	116.9	187	112.7	145	87.3	181	109.0	165	99.4	242	145.8	227	136.7	184	110.8	211	126.8	All
June	265	159.6	226	136.1	217	130.7	153	92.2	213	128.3	228	137.3	199	119.9	207	124.9	232	139.8	All
July	255	153.6	249	150.0	282	169.9	236	142.2	213	128.3	288	173.5	241	145.2	254	152.8	248	149.4	All
August	215	129.5	223	134.3	215	129.5	182	109.6	196	118.1	198	119.3	204	122.9	203	122.2	210	126.2	All
September	188	113.3	212	127.7	195	117.5	182	109.6	207	124.7	264	159.0	216	130.1	212	127.7	202	121.7	All
October	153	92.2	155	93.4	135	81.3	141	84.9	163	98.2	208	125.3	172	103.6	160	96.6	163	97.9	All
November	126	75.9	118	71.1	102	61.4	113	68.1	119	71.7	162	97.6	112	67.5	123	74.0	119	71.7	All
December	46	27.7	152	91.6	152	91.6	140	84.3	131	78.9	162	97.6	110	66.3	141	84.9	78	47.0	Dec 2, 24, 26-28

**SUMMARY DISTRIBUTIONS**

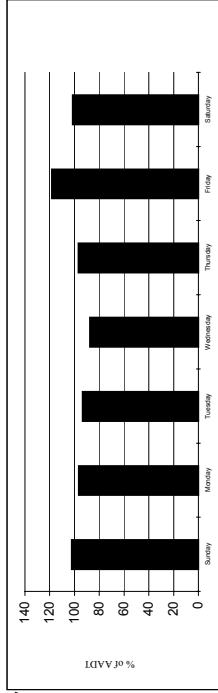
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	3	1.7
1:00-2:00	2	1.1
2:00-3:00	1	0.7
3:00-4:00	1	0.5
4:00-5:00	1	0.4
5:00-6:00	1	0.4
6:00-7:00	1	0.7
7:00-8:00	2	1.2
8:00-9:00	4	2.3
9:00-10:00	7	4.2
10:00-11:00	8	5.0
11:00-12:00	9	5.7
12:00-13:00	10	6.1
13:00-14:00	10	6.2
14:00-15:00	12	7.1
15:00-16:00	14	8.3
16:00-17:00	15	8.9
17:00-18:00	14	8.6
18:00-19:00	13	7.7
19:00-20:00	12	7.0
20:00-21:00	9	5.7
21:00-22:00	7	4.4
22:00-23:00	5	3.2
23:00-24:00	4	2.7
Total	166	100

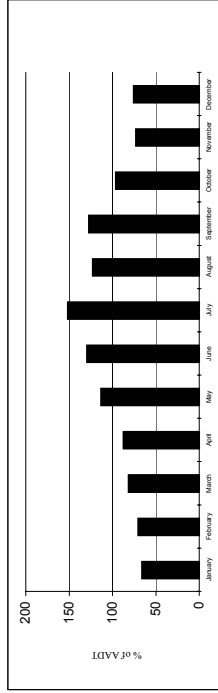
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	170	102.4
Monday	160	96.5
Tuesday	155	93.5
Wednesday	145	87.6
Thursday	161	96.8
Friday	196	118.3
Saturday	189	101.6

**Monthly ADT**

Month	ADT	Percent of AADT
January	110	66.0
February	117	70.6
March	135	81.6
April	145	87.6
May	188	113.1
June	215	129.4
July	252	151.5
August	204	122.8
September	211	127.2
October	160	96.4
November	121	73.2
December	126	75.7

LOCATION: Hwy 5, km 65

**SUMMARY**

AADT: 73  
 PSADT: 99  
 Percentage of Data Obtained: 92

**2000 INPUT DATA**

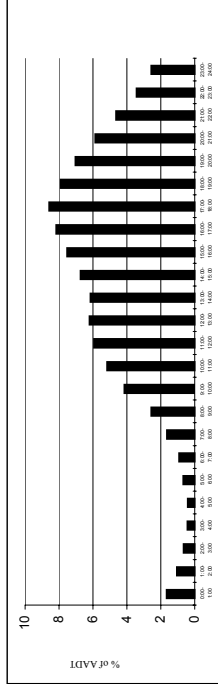
Month	Sunday Volume %AADT	Monday Volume %AADT	Tuesday Volume %AADT	Wednesday Volume %AADT	Thursday Volume %AADT	Friday Volume %AADT	Saturday Volume %AADT	Weekday Volume %AADT	Weekend Volume %AADT	Data Collected					
January	46	63.0	42	65.8	41	56.2	39	53.4	34	46.6	47	64.4	40	54.8	All
February	67	91.8	48	65.8	36	49.3	61	83.6	91	124.7	59	80.8	63	86.3	All
March	82	112.3	56	76.7	49	67.1	58	79.5	93	127.4	64	87.7	73	100.0	All
April	53	72.6	64	87.7	57	78.1	48	65.8	79	108.2	74	101.4	62	84.9	All
May	106	145.2	82	112.3	73	100.0	69	94.5	98	134.2	86	117.8	80	109.6	All
June	135	184.9	104	142.5	107	146.6	79	108.2	90	123.3	94	128.8	94	128.8	All
July	101	138.4	99	135.6	97	132.9	84	115.1	102	139.7	104	142.5	97	133.2	All
August	104	142.5	112	153.4	116	158.9	92	126.0	95	130.1	97	132.9	101	138.9	All
September	86	117.8	91	124.7	67	91.8	61	83.6	112	153.4	91	124.7	82	111.8	All
October	76	104.1	70	95.9	56	76.7	50	68.5	86	117.8	65	89.0	71	96.6	All
November	63	86.3	60	82.2	62	84.9	52	71.2	52	71.2	63	86.3	55	75.6	All
December															None

**SUMMARY DISTRIBUTIONS**

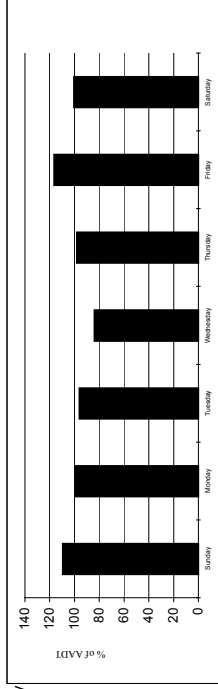
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.7
1:00-2:00	1	1.1
2:00-3:00	0	0.7
3:00-4:00	0	0.4
4:00-5:00	0	0.4
5:00-6:00	0	0.7
6:00-7:00	1	0.9
7:00-8:00	1	1.6
8:00-9:00	2	2.6
9:00-10:00	3	4.1
10:00-11:00	4	5.2
11:00-12:00	4	6.0
12:00-13:00	5	6.2
13:00-14:00	4	6.2
14:00-15:00	5	6.7
15:00-16:00	5	7.5
16:00-17:00	6	8.2
17:00-18:00	6	8.6
18:00-19:00	6	7.9
19:00-20:00	5	7.0
20:00-21:00	4	5.9
21:00-22:00	3	4.6
22:00-23:00	3	3.4
23:00-24:00	2	2.6
Total	73	100

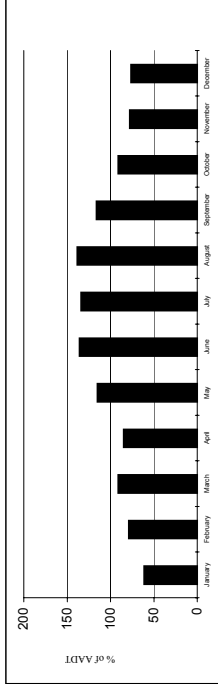
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	80	109.6
Monday	73	99.5
Tuesday	70	96.0
Wednesday	61	83.9
Thursday	72	98.1
Friday	85	116.4
Saturday	73	100.5

**Monthly ADT**

Month	ADT	Percent of AADT
January	45	61.2
February	58	78.8
March	67	91.2
April	62	85.0
May	84	115.2
June	99	135.9
July	98	133.9
August	101	138.3
September	85	116.1
October	67	91.3
November	57	77.8
December	56	76.3

LOCATION: Hwy 5, km 232

**SUMMARY**

AADT: 118  
 PSADT: 178  
 Percentage of Data Obtained: 49

**2000 INPUT DATA**

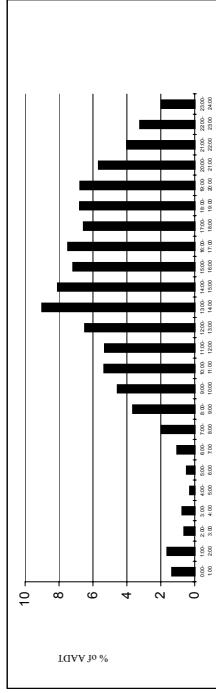
Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Weekday	Weekend	Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT
January	327	277.1	10	8.5	27	22.9	68	57.6	198	167.4
February	78	66.1	55	46.6	287	243.2	249	211.0	197	167.1
March					77	65.3			66	55.9
April										
May	201	170.3	183	155.1	154	130.5	109	92.4	133	112.9
June	120	101.7	153	129.7	150	127.1	107	90.7	147	124.4
July	88	74.6					77	65.3	83	69.9
August	38	32.2	77	65.3	62	52.5	37	31.4	52	44.4
September	136	115.3	108	91.5	114	96.6	180	152.5	123	104.1
October										
November	93	78.8	73	61.9	90	76.3	116	98.3	73	61.9
December										

**SUMMARY DISTRIBUTIONS**

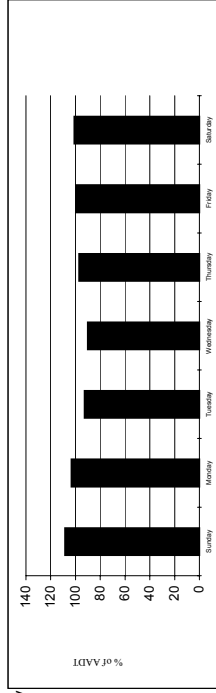
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	2	1.3
1:00-2:00	2	1.6
2:00-3:00	1	0.6
3:00-4:00	1	0.7
4:00-5:00	0	0.3
5:00-6:00	1	0.5
6:00-7:00	1	1.0
7:00-8:00	2	2.0
8:00-9:00	4	3.6
9:00-10:00	5	4.5
10:00-11:00	6	5.3
11:00-12:00	6	5.3
12:00-13:00	8	6.5
13:00-14:00	11	9.0
14:00-15:00	10	8.1
15:00-16:00	8	7.2
16:00-17:00	9	7.5
17:00-18:00	8	6.6
18:00-19:00	8	6.8
19:00-20:00	8	6.8
20:00-21:00	7	5.7
21:00-22:00	5	4.0
22:00-23:00	4	3.2
23:00-24:00	2	2.0
Total	118	100

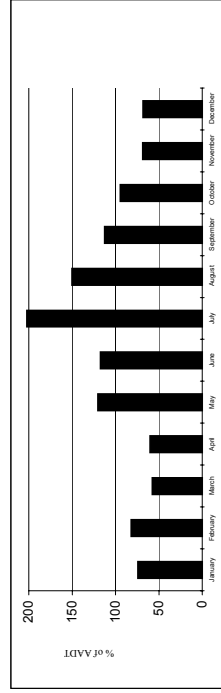
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	128	108.4
Monday	122	103.2
Tuesday	110	92.8
Wednesday	106	90.0
Thursday	115	97.1
Friday	118	99.7
Saturday	119	101.0

**Monthly ADT**

Month	ADT	Percent of AADT
January	88	74.3
February	97	81.9
March	68	57.7
April	71	60.1
May	142	120.4
June	139	117.4
July	239	202.3
August	177	150.2
September	133	112.5
October	112	94.6
November	81	68.8
December	81	68.4



LOCATION: Hwy 5, km 257

**SUMMARY**

AADT: 391  
 PSADT: 480  
 Percentage of Data Obtained: 54

**2000 INPUT DATA**

Month	Sunday Volume % AADT	Monday Volume % AADT	Tuesday Volume % AADT	Wednesday Volume % AADT	Thursday Volume % AADT	Friday Volume % AADT	Saturday Volume % AADT	Weekday Volume % AADT	Weekend Volume % AADT	Data Collected
January	310 79.3	262 67.0	282 72.1	287 73.4	294 75.2	250 63.9	321 82.1	256 65.5	315.5	Jan 28-31
February	302 77.2	274 70.1	282 72.1	287 73.4	294 75.2	327 83.6	304 77.7	293 74.9	303	All
March	317 81.1	313 80.1	340 87.0	282 72.1	322 82.4	347 88.7	341 87.2	321 82.0	329	All
April	396 101.3	374 95.7	395 101.0	359 91.8	404 103.3	404 103.3	384 98.2	387 99.0	390	All
May	525 134.3	444 113.6	456 116.6	504 128.9	492 125.8	524 134.0	489 125.1	484 123.8	507	All
June	489 125.1	473 121.0	435 111.3	434 111.0	510 130.4	540 138.1	567 145.0	478 122.4	528	All
July	414 105.9	423 108.2	286 73.1	302 77.2	420 107.4	406 103.8	332 84.9	355 90.7	373	Jul 1-4, 31
August	326 83.4	259 66.2	273 69.8	302 77.2	420 107.4	406 103.8	233 59.6	332 84.9	279.5	Aug 1-5, 18-23
September	524 134.0	537 137.3	499 127.6	482 123.3	552 141.2	474 121.2	504 128.9	509 130.1	514	All
October										None
November										None
December										None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	6	1.5
1:00-2:00	3	0.8
2:00-3:00	2	0.4
3:00-4:00	1	0.3
4:00-5:00	1	0.2
5:00-6:00	1	0.3
6:00-7:00	2	0.6
7:00-8:00	6	1.5
8:00-9:00	14	3.5
9:00-10:00	16	4.0
10:00-11:00	18	4.6
11:00-12:00	21	5.3
12:00-13:00	25	6.4
13:00-14:00	30	7.8
14:00-15:00	32	8.2
15:00-16:00	34	8.7
16:00-17:00	34	8.6
17:00-18:00	32	8.2
18:00-19:00	29	7.4
19:00-20:00	25	6.4
20:00-21:00	20	5.1
21:00-22:00	17	4.3
22:00-23:00	14	3.5
23:00-24:00	9	2.4
Total	391	100

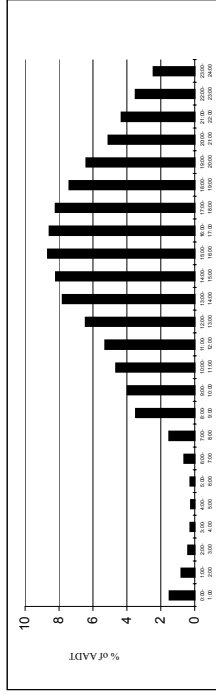
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	418	106.8
Monday	385	98.6
Tuesday	376	96.2
Wednesday	372	95.1
Thursday	400	102.2
Friday	400	102.2
Saturday	397	101.6

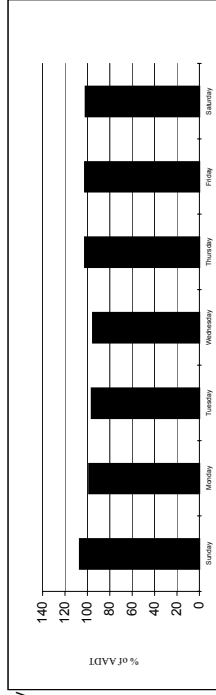
**Monthly ADT**

Month	ADT	Percent of AADT
January	308	78.8
February	295	75.4
March	329	84.2
April	388	99.2
May	486	124.2
June	495	126.5
July	456	116.6
August	490	125.3
September	517	132.1
October	398	101.9
November	304	77.8
December	227	58.0

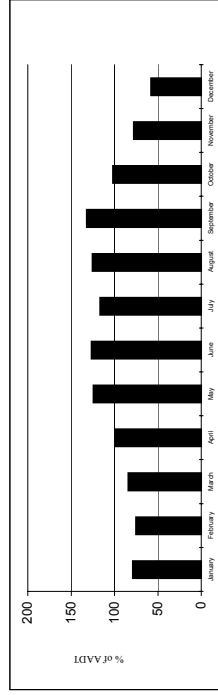
Hourly



Weekday



Monthly



LOCATION: Hwy 6, km 30

**SUMMARY**

AADT: 76  
 PSADT: 96  
 Percentage of Data Obtained: 72

**2000 INPUT DATA**

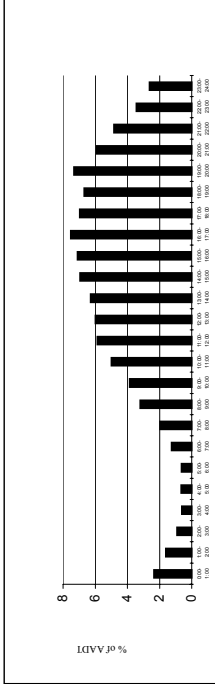
Month	Sunday Volume	%AADT	Monday Volume	%AADT	Tuesday Volume	%AADT	Wednesday Volume	%AADT	Thursday Volume	%AADT	Friday Volume	%AADT	Saturday Volume	%AADT	Weekday Volume	%AADT	Weekend Volume	%AADT	Data Collected
January	40	52.6	51	67.1	39	51.3	71	93.4	64	84.2	87	114.5	88	115.8	62	82.1	64	84.2	Jan 24-31
February	45	59.2	38	50.0	43	56.6	38	50.0	45	59.2	78	102.6	57	75.0	48	63.7	51	67.1	All
March	57	75.0	58	76.3	52	68.4	63	82.9	66	86.8	89	117.1	74	97.4	66	86.3	66	86.2	All
April	47	61.8	54	71.1	57	75.0	68	89.5	81	106.6	85	111.8	66	86.8	69	90.8	57	74.3	All
May	70	92.1	73	96.1	55	72.4	63	82.9	51	67.1	108	142.1	98	128.9	70	92.1	84	110.5	May 1-25
June	104	136.8	115	151.3	94	123.7	123	161.8	123	161.8	140	184.2	110	144.7	119	156.6	107	140.8	Jun 26-31
July	104	136.8	107	140.8	120	157.9	131	172.4	109	143.4	142	186.8	110	144.7	122	160.3	107	140.8	Jul 1-19, 30-31
August	52	68.4	82	107.9	84	110.5	76	100.0	90	118.4	105	138.2	88	115.8	87	115.0	70	92.1	All
September	100	131.6	68	89.5	62	81.6	93	122.4	117	153.9	126	165.8	112	147.4	93	122.6	106	139.5	All
October	46	60.5	56	73.7	62	81.6	54	71.1	70	92.1	107	140.8	71	93.4	70	91.8	59	77.0	All
November	36	47.4	38	50.0	40	52.6	48	63.2	48	63.2	83	109.2	41	53.9	51	67.6	39	50.7	Nov 1-24
December																			None

**SUMMARY DISTRIBUTIONS**

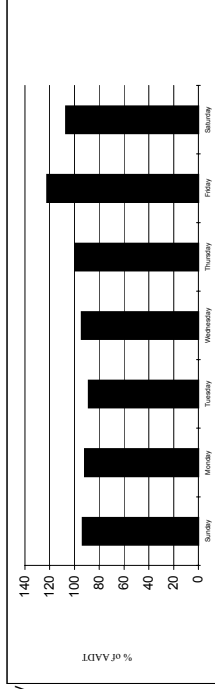
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	2	2.4
1:00-2:00	1	1.6
2:00-3:00	1	0.9
3:00-4:00	0	0.6
4:00-5:00	1	0.7
5:00-6:00	0	0.6
6:00-7:00	1	1.3
7:00-8:00	2	2.0
8:00-9:00	2	3.2
9:00-10:00	3	3.9
10:00-11:00	4	5.0
11:00-12:00	4	5.9
12:00-13:00	5	6.0
13:00-14:00	5	6.3
14:00-15:00	5	6.9
15:00-16:00	5	7.1
16:00-17:00	6	7.5
17:00-18:00	5	7.0
18:00-19:00	5	6.7
19:00-20:00	6	7.3
20:00-21:00	4	5.9
21:00-22:00	4	4.8
22:00-23:00	3	3.4
23:00-24:00	2	2.6
Total	76	100

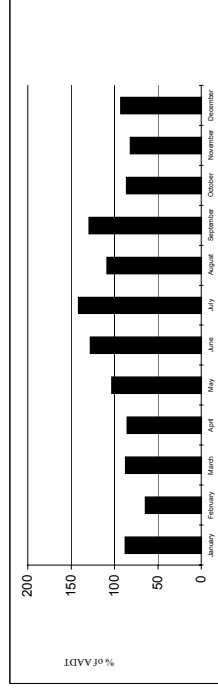
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	71	93.5
Monday	70	91.8
Tuesday	67	88.7
Wednesday	72	94.2
Thursday	76	99.7
Friday	93	122.1
Saturday	81	107.0

**Monthly ADT**

Month	ADT	Percent of AADT
January	66	87.4
February	49	64.2
March	66	87.0
April	65	85.4
May	78	102.8
June	97	127.8
July	107	141.2
August	83	108.6
September	98	129.3
October	65	86.1
November	62	81.6
December	70	92.6

LOCATION: Hwy 6, km 74

**SUMMARY**

AADT: 99  
 PSADT: 125  
 Percentage of Data Obtained: 83

**2000 INPUT DATA**

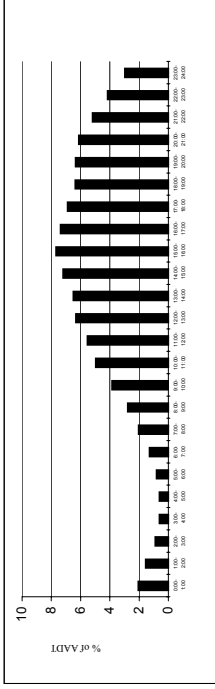
Month	Sunday Volume	%AADT	Monday Volume	%AADT	Tuesday Volume	%AADT	Wednesday Volume	%AADT	Thursday Volume	%AADT	Friday Volume	%AADT	Saturday Volume	%AADT	Weekend Volume	%AADT	Data Collected
January	54	54.5	66	66.7	59	59.6	79	79.8	70	70.7	87	87.9	72	72.7	63	63.6	All
February	63	63.6	61	61.6	60	60.6	67	67.7	61	61.6	105	106.1	81	81.8	72	72.7	All
March	70	70.7	70	70.7	72	72.7	70	70.7	85	85.9	110	111.1	79	79.8	75	75.3	All
April	82	82.8	82	82.8	85	85.9	101	102.0	104	105.1	123	124.2	98	99.0	90	90.9	All
May	87	87.9	83	83.8	101	102.0	107	108.1	113	114.1	120	121.2	75	75.8	81	81.8	May 1-25
June	112	113.1	73	73.7	73	73.7	121	122.2	103	104.0	116	117.2	97	98.2	81	81.8	Jun 26-31
July	78	78.8	107	108.1	107	108.1	143	144.4	161	162.6	213	215.2	152	153.5	132	133.3	All
August	110	111.1	108	109.1	94	94.9	111	112.1	113	114.1	126	127.3	110	111.1	99	99.5	All
September	124	125.3	103	104.0	87	87.9	80	80.8	104	105.1	86	86.9	98	99.0	111	112.1	All
October	91	91.9	50	50.5	62	62.6	81	81.8	91	91.9	80	80.8	105	106.1	73	73.5	None
November																	All
December																	All

**SUMMARY DISTRIBUTIONS**

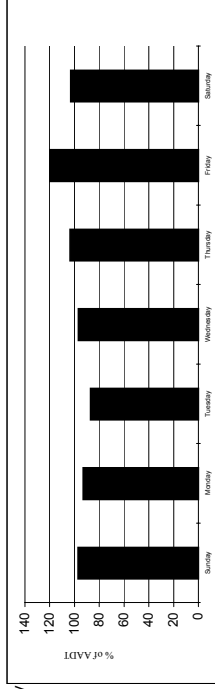
**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	2	2.0
1:00-2:00	2	1.5
2:00-3:00	1	0.9
3:00-4:00	1	0.6
4:00-5:00	1	0.6
5:00-6:00	1	0.8
6:00-7:00	1	1.3
7:00-8:00	2	2.0
8:00-9:00	3	2.8
9:00-10:00	4	3.8
10:00-11:00	5	5.0
11:00-12:00	5	5.5
12:00-13:00	6	6.3
13:00-14:00	6	6.5
14:00-15:00	7	7.2
15:00-16:00	8	7.7
16:00-17:00	7	7.4
17:00-18:00	7	6.9
18:00-19:00	6	6.4
19:00-20:00	6	6.3
20:00-21:00	6	6.1
21:00-22:00	5	5.2
22:00-23:00	4	4.2
23:00-24:00	3	3.0
Total	99	100

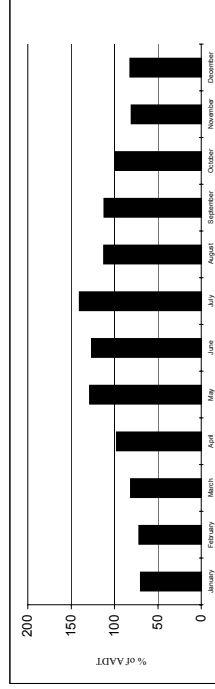
**Hourly**



**Weekday**



**Monthly**



**Weekday ADT**

Day of Week	ADT	Percent ofAADT
Sunday	96	97.1
Monday	92	93.0
Tuesday	86	87.0
Wednesday	96	96.8
Thursday	103	103.7
Friday	119	119.9
Saturday	102	103.0

**Monthly ADT**

Month	ADT	Percent ofAADT
January	69	69.8
February	71	71.4
March	80	81.1
April	96	97.3
May	127	128.4
June	125	126.2
July	139	140.2
August	111	112.3
September	111	111.9
October	98	99.2
November	80	80.4
December	81	81.9

LOCATION: Hwy 7, km 253

**SUMMARY**

AADT: 34  
 PSADT: 45  
 Percentage of Data Obtained: 61

**2000 INPUT DATA**

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Weekday	Weekend	Data Collected					
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT					
January	26	76.5	36	105.9	41	120.6	36	105.9	31	91.2	35	103.5	29	83.8	None
February	49	144.1	48	141.2	50	147.1	47	138.2	56	164.7	51	151.2	53	154.4	All
March	18	52.9	20	58.8	22	64.7	21	61.8	19	55.9	14	41.2	22	63.5	All
April	22	64.7	28	82.4	25	73.5	25	73.5	18	52.9	26	76.5	24	70.6	All
May	33	97.1	37	108.8	44	129.4	41	120.6	44	129.4	34	100.0	44	128.8	All
June	40	117.6	34	100.0	48	141.2	53	155.9	40	117.6	43	126.5	44	129.4	All
July	33	97.1	45	132.4	47	138.2	46	135.3	63	185.3	51	151.2	48	141.2	Jul 1-29
August	56	164.7	45	132.4	46	135.3	36	105.9	47	138.2	44	130.6	52	151.5	Aug 14-31
September															All
October															None
November															None
December															None

**SUMMARY DISTRIBUTIONS**

**Hourly Traffic Distribution**

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.7
1:00-2:00	0	1.1
2:00-3:00	0	0.7
3:00-4:00	0	0.7
4:00-5:00	0	0.4
5:00-6:00	0	0.4
6:00-7:00	0	0.6
7:00-8:00	0	1.4
8:00-9:00	1	2.0
9:00-10:00	1	3.8
10:00-11:00	2	5.7
11:00-12:00	2	6.0
12:00-13:00	2	6.0
13:00-14:00	3	7.5
14:00-15:00	3	7.4
15:00-16:00	3	7.6
16:00-17:00	3	8.2
17:00-18:00	3	7.6
18:00-19:00	2	6.9
19:00-20:00	2	6.8
20:00-21:00	2	5.5
21:00-22:00	2	5.1
22:00-23:00	1	3.6
23:00-24:00	1	2.6
Total	34	99

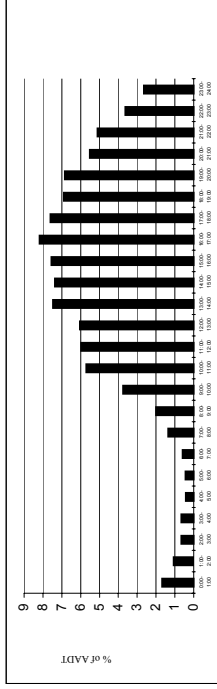
**Weekday ADT**

Day of Week	ADT	Percent of AADT
Sunday	32	95.1
Monday	34	101.2
Tuesday	35	104.2
Wednesday	35	102.0
Thursday	35	103.4
Friday	32	94.6
Saturday	33	96.6

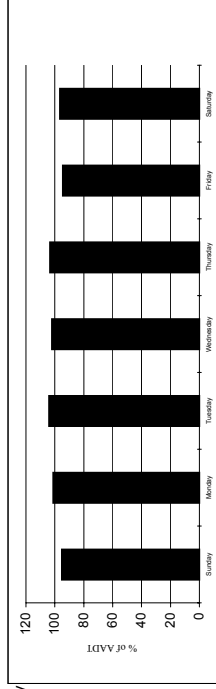
**Monthly ADT**

Month	ADT	Percent of AADT
January	29	86.3
February	36	105.5
March	51	151.0
April	20	57.6
May	23	68.9
June	41	121.5
July	46	136.6
August	46	135.7
September	46	135.9
October	31	91.6
November	16	47.1
December	18	52.1

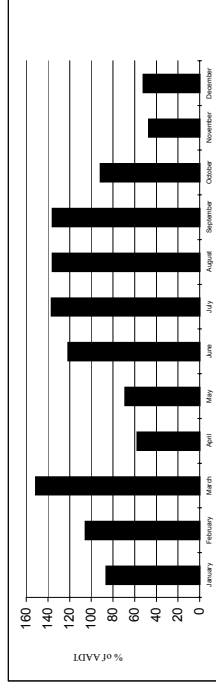
Hourly



Weekday



Monthly





## **Appendix B**

### **Short-Term Visual Traffic Count Data at Selected Locations**









**Traffic Movement Summary Sheet**

Location: Intersection of Hwy #2 and Hwy #5

Date: Friday, July 28 / 00

Surveyor: PAO - Planning

**Vehicle classification**

- 1 Motorcycles
- 2 Passenger Cars
- 3 Two Axle, 4 Tire Single Units
- 4 Buses
- 5 Two Axle, 6 Tire Single Units
- 6 Three Axle Single Units
- 7 Four or More Axle Single Units
- 8 Four or Less Axle Single Trailers
- 9 Five Axle Single Trailers
- 10 Six or More Axle Single Trailers
- 11 Five or Less Axle Train
- 12 Six Axle Train
- 13 Seven Axle Train
- 14 Eight Axle Train
- 15 Nine Axle Train
- 16 RV
- 17 Construction Equipment

**Southbound Traffic**

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt			
7-8			1	6	6	9			1																									24	
8-9			7	5	9	24	1		1																									56	
9-10			3	2	17	13			2	1																								43	
10-11			5	7	22	21			2	1																								66	
11-12			3	1	24	11			3	1																								44	
12-13			14	8	16	16			1																									61	
13-14			10	8	33	23			1																									81	
14-15			11	9	22	17			2	3																								74	
15-16			6	4	24	20			1																									67	
16-17			16	10	27	25	1		2	1																								87	
<b>Total</b>	0	0	76	60	200	179	2	0	12	5	6	7	0	4	2	0	10	14	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	603	
%	0.3	0.0	12.6	10.0	33.2	29.7	0.3	0.0	2.0	0.8	1.0	1.2	0.0	0.7	0.3	0.0	1.7	2.3	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

**Northbound Traffic**

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt			
7-8			11	1	10																													25	
8-9			12	1	9																													27	
9-10			5	10	4				1																									21	
10-11			6	1	18	1			1																									34	
11-12			5	19	2				2																									29	
12-13			5	2	28	2			1																									39	
13-14			5	22	1				1																									38	
14-15			11	25	1				3																									42	
15-16			15	18	1				2																									41	
16-17			13	27	3				2																									53	
<b>Total</b>	0	0	88	5	186	13	0	0	10	0	5	3	1	0	3	0	8	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349	
%	0.9	0.0	25.2	1.4	53.3	3.7	0.0	0.0	2.9	0.0	1.4	0.9	0.3	0.0	0.9	0.0	2.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

**Westbound Traffic**

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt			
7-8			1	2	2																													7	
8-9			3	1	9	1																												14	
9-10			6	1	22	3			6	1																								37	
10-11			5	1	23	5																												36	
11-12			6	25					3																									40	
12-13			8	3	23	3			1																									39	
13-14			8	16	2				1																									29	
14-15			11	3	20	1			1																									42	
15-16			10	1	36	3			1																									56	
16-17			10	5	37	1			2																									59	
<b>Total</b>	0	0	68	17	213	21	1	1	5	0	7	1	3	0	0	0	13	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	359	
%	0.0	0.0	18.9	4.7	59.3	5.8	0.3	0.3	1.4	0.0	1.9	0.3	0.8	0.0	0.0	3.6	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100		

Total Vehicles: 1311

## **Appendix C**

### **Historical NWT Traffic Data (1989-1992)**

NWT Highway Traffic Data (1989-1992)

Counter	Year	Monthly ADT												Peak Summer Average	Average
		January	February	March	April	May	June	July	August	September	October	November	December		
Hwy 1, km 58	1992	104	131	200	92	135	224	289	261	201	160	117	258	201	
	1991	98	110	148	130	179	310	296	275	185	156	108	294	181	
	1990	115	143	197	159	192	223	302	190	190	139	97	263	170	
	1989	162	162	195	206	122	247	383	465	584	101	142	365	261	
Hwy 1, km 65	1992	125	164	164	95	118	224	410	596	212	113	410	222		
	1991	142	201	261	167	184	286	268	248	139	108	245	184		
	1990	196	196	180	222	84	260	286	351	212	146	308	245		
	1989	24	36	39	14	21	35	61	46	37	21	5	47	30	
Hwy 1, km 322	1992	34	49	57	24	37	53	65	79	44	53	29	66	46	
	1991	34	40	45	24	43	57	45	62	39	33	20	55	39	
	1990	34	40	45	10	31	55	56	48	40	28	33	53	38	
	1989	132	140	178	140	215	240	279	260	197	181	110	260	177	
Hwy 1, km 468	1992	131	147	178	187	308	308	308	190	143	136	308	178		
	1991	133	141	137	234	264	237	229	196	172	116	154	243		
	1990	155	129	221	233	316	227	248	203	171	264	211	183		
	1989	33	27	162	31	18	12	21	26	30	33	18	20	35	
Hwy 1, km 477	1992	27	43	43	35	33	13	33	33	22	28	23	31		
	1991	23	38	45	24	11	26	64	17	32	17	24	36		
	1990	49	49	14	25	30	19	28	36	31	28	28	29		
	1989	214	275	312	259	309	395	495	477	337	276	201	445		
Hwy 2, km 10	1992	181	215	255	316	285	498	464	341	282	211	481	313		
	1991	219	255	316	285	339	420	456	398	338	242	473	337		
	1990	201	244	244	259	339	373	515	477	337	219	455	338		
	1989	740	818	863	1,126	1,405	1,645	1,650	1,549	1,428	1,285	1,088	1,615		
Hwy 2, km 32	1992	663	845	819	1,005	1,302	1,598	1,528	1,638	1,331	1,082	820	1,588		
	1991	714	730	856	1,304	1,341	1,513	1,427	1,563	1,336	1,142	850	1,501		
	1990	1,559	1,672	1,771	2,298	2,808	3,228	3,233	2,822	2,454	2,095	1,644	3,084		
	1989	1,480	1,619	1,771	2,142	2,738	3,218	3,362	3,267	2,730	2,154	1,977	3,282		
Hwy 2, km 42	1992	1,683	1,672	1,803	1,973	2,655	3,498	3,052	2,787	2,461	2,048	1,638	3,112		
	1991	1,731	1,731	1,782	2,332	2,690	3,037	3,028	2,481	1,920	1,762	3,033	2,307		
	1990	106	131	157	156	83	167	154	127	95	127	127	136		
	1989	129	183	300	205	62	156	132	110	121	134	222	152		
Hwy 3, km 2	1992	84	110	115	59	65	181	176	129	102	79	67	179		
	1991	73	100	116	100	125	232	126	129	90	75	82	179		
	1990	101	138	200	100	100	136	175	159	99	78	104	126		
	1989	211	172	211	172	34	141	132	132	54	101	141	121		

NWT Highway Traffic Data (1989-1992) - cont'd

Counter	Year	Monthly ADT												Peak Summer Average	Average	
		January	February	March	April	May	June	July	August	September	October	November	December			
Hwy 3 km 240	1992	377	428	418	386		502	494				448	414	392		402
	1991		449			492	494								498	456
	1990	364	313	246	337	385	460	437	517	459	450	450	379	333	471	390
	1989					467	442	442	449	424			301	350	453	406
Hwy 3, km 305	1992						334	363	348	348	352	262	253	349	312	
	1991	211	231	260	176	301	371	352	322	322	255	252	362	273		
	1990	243	258	295	264	275	294	459	459	321	234	212	225	404	295	
	1989		222	251	176	159							186	199	199	
Hwy 3, km 338	1992								3,033	3,033					3,033	
	1991	1,947	2,125	2,467	2,679	3,294	3,424	4,593	3,217	3,224				3,745	2,997	
	1990					3,163	3,971	4,461	3,319			2,172	2,176	2,708	2,708	
	1989			2,280	2,740	3,328	3,971	4,461						4,216	3,356	
Hwy 4, km 1	1992						2,394	2,394				1,747	1,466	1,240	2,394	1,637
	1991	1,154	1,240	1,346	1,642	2,505	2,576	2,504	2,186	2,271	1,553	1,532	2,422	1,838		
	1990	1,131	1,196	1,234	1,612	2,427	3,015	3,426	2,793	2,192	2,012	1,659	3,078	2,192		
	1989			102		2,338	3,015	3,426	2,520	2,435	2,053	1,610	1,653	2,520	2,054	
Hwy 4, km 10	1992						933	933				816			933	852
	1991			1,419	496	684	864	1,064	467	467	292			964	755	
	1990					1,020	1,020	1,573	708	704	519	623		1,100	858	
	1989															
Hwy 4, km 42	1992						82	152				13	16	22	152	52
	1991	51	92	43	26	121	220	148	135	65				168	104	
	1990	50	58		66	54	128	107	83	68	21	50	16	106	62	
	1989	31								67			23		45	
Hwy 5, km 1	1992						773	707	674	687	605	605	276	740	619	
	1991	213	305	305	452	585	649	710	876	621	542	284	209	745	526	
	1990	219	212	307	458	566	650	612	607	589	463	284	242	623	431	
	1989						560	580	663					570	511	
Hwy 5, km 19	1992						199	221	230	199	130	157	210	189		
	1991															
	1990															
	1989															
Hwy 5, km 48	1992	86	88	104	104	125	160	172	169	171	136	113	167	130		
	1991	85	86	114	102	162	198	196	195	153	125	120	98	196	136	
	1990	98		105	108	129	181	181	155	149	108	88	98	172	127	
	1989									166	103	93	103	121		
Hwy 5, km 65	1992	42	41	53	53	73	73	78	91	91	69	47	41	76	59	
	1991	48	49	58	58	79	86	106	102	86	52	65	48	98	70	
	1990	48	46	56	63	75	102	82	86	86	43	49	54	90	64	
	1989		12	8	8	9	19	34	13	18	109	45	53	22	30	
Hwy 5, km 250	1992						153	159	216	216	158	106	95	156	148	
	1991			104		228	232	228	214	228	105	98	83	232	167	
	1990	96	80	111	127	205	199	143	214	228	98	84	83	150		
	1989							164	164		196	84	83	164	132	

