

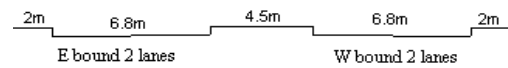
YEAR 2016

CORE STATION 5017

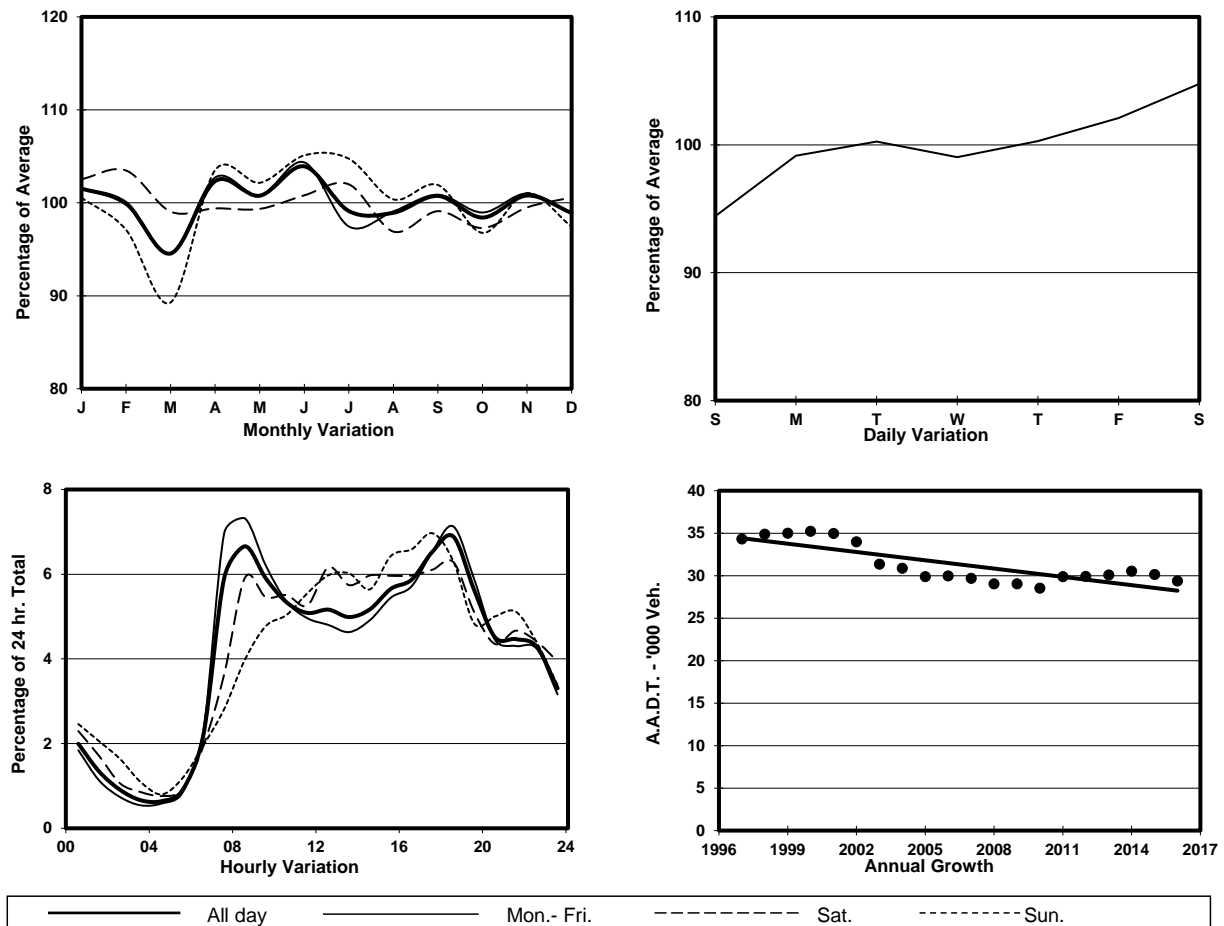
ROAD NETWORK MAJOR

ROAD TYPE RURAL ROAD

LINK CLEAR WATER BAY RD (from ANDERSON RD to HIRAM'S HIGHWAY)



## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
<b>EAST BOUND</b>				
A.A.D.T.	13720	13740	14760	12850
R 12 / 24 - %	64.4	64.2	65.6	63.9
R 16 / 24 - %	87.3	88.1	85.7	85.1
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	780	840	740	570
T - % (AM)	-	5.8	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1600-1700
One-way flow at PM peak hour	990	1070	960	800
T - % (PM)	-	4.3	-	-
Prop.of commercial vehicles - 16 hr.	-	5.1	-	-
<b>WEST BOUND</b>				
A.A.D.T.	15650	15780	16160	14870
R 12 / 24 - %	73.3	75	70.2	68.1
R 16 / 24 - %	88.7	89.6	87.3	85.7
AM Peak Hour	0800-0900	0700-0800	0800-0900	0900-1000
One-way flow at AM peak hour	1180	1390	1090	760
T - % (AM)	-	3.6	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	1030	1040	1000	1150
T - % (PM)	-	5.8	-	-
Prop.of commercial vehicles - 16 hr.	-	4.8	-	-

## 3. OTHER INFORMATION AND COMMENT

**4. Vehicle classification and occupancy - Monday to Friday**

Time		Class of vehicle									
		Motor	Private	Taxi	Private	PLB	Goods veh.		Non	Fr. Bus	
		Cycle	Car		LB		Light	M & H	Fr. Bus	SD	DD
0700-0800	Pro	2.0	69.4	6.0	1.7	8.8	7.1	1.8	2.2	0.0	0.9
	Ocp	1.0	1.7	1.8	10.1	14.7	1.5	1.1	13.8	0.0	55.5
0800-0900 Peak hour	Pro	3.1	63.9	7.9	1.4	6.5	12.8	1.9	1.4	0.0	1.2
	Ocp	1.1	1.5	1.9	3.9	15.7	1.7	1.9	20.0	0.0	52.5
0900-1000	Pro	1.7	56.8	7.6	0.8	7.8	16.9	3.5	3.7	0.0	1.1
	Ocp	1.0	1.5	2.0	1.3	14.6	1.6	1.2	24.1	0.0	33.2
1000-1100	Pro	3.8	49.1	9.8	0.0	10.4	20.7	2.7	2.2	0.0	1.3
	Ocp	1.1	1.3	1.6	0.0	9.8	1.4	1.1	1.0	0.0	30.4
1100-1200	Pro	2.1	59.3	6.5	0.9	11.6	14.2	3.0	0.9	0.0	1.5
	Ocp	1.0	1.5	1.7	1.0	12.2	1.5	1.3	8.3	0.0	23.5
1200-1300	Pro	2.7	54.5	11.1	3.4	10.3	12.2	1.5	2.3	0.0	2.0
	Ocp	1.0	1.6	2.0	4.1	11.7	1.6	1.0	29.7	0.0	24.2
1300-1400	Pro	4.3	54.0	11.1	0.6	7.4	17.6	2.8	0.9	0.0	1.3
	Ocp	1.0	1.4	2.1	2.0	14.3	1.6	1.6	27.7	0.0	29.2
1400-1500	Pro	1.4	50.0	11.8	1.1	8.0	18.4	4.9	2.9	0.0	1.5
	Ocp	1.0	1.5	1.7	2.5	11.1	1.5	2.1	9.6	0.0	24.4
1500-1600	Pro	2.3	52.9	9.3	1.4	7.3	19.4	3.4	2.5	0.0	1.5
	Ocp	1.0	1.5	1.8	6.0	13.2	1.7	1.3	22.0	0.0	27.6
1600-1700	Pro	1.0	55.6	10.9	1.5	7.3	18.2	1.5	2.9	0.0	1.2
	Ocp	1.0	1.6	1.7	8.8	13.2	1.7	1.3	6.8	0.0	37.8
1700-1800	Pro	5.6	55.4	9.6	1.9	10.0	14.2	0.5	1.6	0.0	1.2
	Ocp	1.1	1.5	2.2	6.6	11.7	1.8	1.5	15.1	0.0	58.9
1800-1900	Pro	3.4	60.7	7.6	0.7	10.6	12.2	1.8	1.6	0.0	1.4
	Ocp	1.1	1.4	2.1	1.3	15.8	1.3	1.1	2.9	0.0	51.6
1900-2000	Pro	2.4	71.8	8.6	0.4	10.2	4.7	0.2	0.4	0.0	1.2
	Ocp	1.0	1.3	1.8	1.0	10.5	1.1	1.0	7.0	0.0	25.1
2000-2100	Pro	1.9	60.7	18.9	0.0	10.1	6.3	0.3	0.3	0.0	1.5
	Ocp	1.0	1.4	1.5	0.0	11.4	1.5	1.0	7.0	0.0	19.8
2100-2200	Pro	3.7	60.9	16.4	0.0	8.4	9.0	0.0	0.0	0.0	1.7
	Ocp	1.2	1.4	1.7	0.0	10.1	1.5	0.0	0.0	0.0	17.9
2200-2300	Pro	1.6	67.9	13.6	0.0	9.9	4.5	0.0	0.4	0.0	2.1
	Ocp	1.3	1.4	1.8	0.0	12.6	1.2	0.0	1.0	0.0	21.2
16 hours	Pro	2.7	59.4	9.9	1.0	8.9	13.1	1.9	1.7	0.0	1.3
	Ocp	1.1	1.5	1.8	5.1	12.7	1.6	1.4	14.7	0.0	34.1

**Legend**

**Pro.** Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)\*

**Ocp.** Average occupancy of vehicles including both driver and passengers\*

**M&H** Medium and Heavy

\* All traffic data are collected from combined bounds except for one way traffic