

CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET

LOCATION: NE 99th Street/NE 124th Avenue
 N/S STREET: NE 124th Avenue
 E/W STREET: NE 99th Street
 PEAK: PM
 Job No. OR04.084.T01 Prairie View Estates

DATE: Wednesday Nov 03, 2004
 CONDITIONS: Sunny /

TIME PERIOD: 4:00 PM to 6:00 PM
 OBSERVERS: AS
 Compiled By: AS

TRAFFIC VOLUME

STARTING TIME	RIGHT	Westbound		Northbound			Eastbound			SUM	15 MIN TOTAL**
		THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		
4:00 PM										0	0
4:15 PM		54	9				17	59		158	158
4:30 PM		57	2				10	64		145	145
4:45 PM	AUTO HV*	3		64	6		12	60		158	158
5:00 PM	AUTO HV*	6	8	66	15		15	65		175	175
5:15 PM	AUTO HV*	5	9	63	7		17	82		183	183
5:30 PM	AUTO HV*	11	12	64	4		33	52		176	176
5:45 PM	AUTO HV*	8	5	59	4		13	80		169	169

HOURLY SUMMARIES:

STARTING TIME	Southbound			Westbound			Northbound			Eastbound			SUM	HOUR TOTAL**
	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT		
4:00 PM	AUTO HV*	12	35	175	17		39	183		461	0	461		
4:15 PM	AUTO HV*	18	43	241	32		54	248		636	0	636		
4:30 PM	AUTO HV*	17	39	250	30		54	271		661	0	661		
4:45 PM	AUTO HV*	25	42	257	32		77	259		692	0	692		
5:00 PM	AUTO HV*	30	34	252	30		78	279		703	0	703		

PHF	0.696	0.870	0.902	0.960
V	64	282	357	703
V(p)	23	81	99	183

PEAK HOUR VOLUME
 PHF = PEAK HOUR FACTOR
 V = PEAK HOUR VOLUME
 V(p) = PEAK QUARTER HOUR FLOW

* HV REPRESENTS HEAVY VEHICLES (BUSES AND TRUCKS)
 ** TOTAL REPRESENTS AUTO + HV(2)