

CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET

LOCATION: **NE Hazel Dell Avenue/NE 94th Street**
 N/S STREET: **NE Hazel Dell Avenue**
 E/W STREET: **NE 94th Street**
 PEAK: **AM**
 Job No. **OR02.024.T01 Erickson Apartments**

DATE: **Wednesday Sep 11, 2002**
 CONDITIONS: **Clear/Dry**

TIME PERIOD: **7:00 AM to 9:00 AM**
 OBSERVERS: **SFM**
 Compiled By: **SFM**

TRAFFIC VOLUMES:

STARTING TIME		Southbound		Westbound			Northbound			Eastbound			SUM	15 MIN TOTAL**
		LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU		
7:00 AM	AUTO		47	2			2	36		14		6	107	
	HV*												0	107
7:15 AM	AUTO		65	1			2	50		8		3	129	
	HV*												0	129
7:30 AM	AUTO		69	2			2	40		12		1	126	
	HV*												0	126
7:45 AM	AUTO		80	0			1	39		4		8	132	
	HV*												0	132
8:00 AM	AUTO		75	1			2	43		5		7	133	
	HV*												0	133
8:15 AM	AUTO		55	2			6	42		7		0	112	
	HV*												0	112
8:30 AM	AUTO		80	5			6	47		3		3	144	
	HV*												0	144
8:45 AM	AUTO		72	2			9	45		3		4	135	
	HV*												0	135

HOURLY SUMMARIES:

STARTING TIME		Southbound		Westbound			Northbound			Eastbound			SUM	HOUR TOTAL**
		LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU	RIGHT	LEFT	THRU		
7:00 AM	AUTO		261	5			7	165		38		18	494	
	HV*												0	494
7:15 AM	AUTO		289	4			7	172		29		19	520	
	HV*												0	520
7:30 AM	AUTO		279	5			11	164		28		16	503	
	HV*												0	503
7:45 AM	AUTO		290	8			15	171		19		18	521	
	HV*												0	521
8:00 AM	AUTO		282	10			23	177		18		14	524	
	HV*												0	524

PHF	0.859	0.926	0.667	0.910
V	292	200	32	524
V(p)	85	54	12	144

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)