

CTS ENGINEERS, INC.
 MANUAL COUNT DATA COLLECTION SHEET



LOCATION: **NE 89th Avenue/NE 76th Street**
 N/S STREET: **NE 89th Avenue**
 E/W STREET: **NE 76th Street**
 PEAK: **PM**
 Job No. **OR02.026.T02 94th Avenue Subdivision**

DATE: **Thursday Mar 06, 2003**
 CONDITIONS: **Cloudy/Rain**

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 HV*	6		6	78		1				50	141	0	141
7:15 AM	AUTO HV*	6		11	102		1		4		61	185	0	185
7:30 AM	AUTO HV*	6		10	132		1		0		57	206	0	206
7:45 AM	AUTO HV*	6		6	112		4		2		81	211	0	211
8:00 AM	AUTO HV*	8		4	133		3		0		86	234	0	234
8:15 AM	AUTO HV*	3		8	153		3		2		110	279	0	279
8:30 AM	AUTO HV*	3		6	88		4		3		92	196	0	196
8:45 AM	AUTO HV*	4		2	101		3		4		96	210	0	210

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 HV*	24		33	424		7		6		249	743	0	743
7:15 AM	AUTO HV*	26		31	479		9		6		285	836	0	836
7:30 AM	AUTO HV*	23		28	530		11		4		334	930	0	930
7:45 AM	AUTO HV*	20		24	486		14		7		369	920	0	920
8:00 AM	AUTO HV*	18		20	475		13		9		384	919	0	919

PHF	0.797	0.867	0.754	0.833
V	51	541	338	930
V(p)	16	156	112	279

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)