

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 Feb 27, 2003**
 CONDITIONS: **Clear/Dry**

TIME PERIOD: **4:00 PM to 6:00 PM**
 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 RIGHT		
4:00 PM	AUTO	6	6	83	5			7	80	187	
	HV*									0	187
4:15 PM	AUTO	3	3	96	5			9	99	215	
	HV*									0	215
4:30 PM	AUTO	7	3	81	8			8	117	224	
	HV*									0	224
4:45 PM	AUTO	8	4	104	11			10	135	272	
	HV*									0	272
5:00 PM	AUTO	4	2	87	5			7	116	221	
	HV*									0	221
5:15 PM	AUTO	6	6	80	14			4	142	252	
	HV*									0	252
5:30 PM	AUTO	3	2	81	9			4	99	198	
	HV*									0	198
5:45 PM	AUTO	4	3	88	11			4	99	209	
	HV*									0	209

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	24	16	364	29			34	431	898	
	HV*									0	898
4:15 PM	AUTO	22	12	368	29			34	467	932	
	HV*									0	932
4:30 PM	AUTO	25	15	352	38			29	510	969	
	HV*									0	969
4:45 PM	AUTO	21	14	352	39			25	492	943	
	HV*									0	943
5:00 PM	AUTO	17	13	336	39			19	456	880	
	HV*									0	880

PHF	0.833	0.848	0.923	0.891
V	40	390	539	969
V(p)	12	115	146	272

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)