

CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET



LOCATION: NE 162nd Avenue/~~NE 9th Street~~
 N/S STREET: NE 162nd Avenue
 E/W STREET: NE 9th Street
 PEAK: PM
 Job No. OR02.042.T01 Morning Glenn

DATE: Thursday Oct 31, 2002
 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 HV*	7	211	8	7	307	10			550 0	550
4:15 PM	AUTO HV*	8	205	12	6	289	17			537 0	537
4:30 PM	AUTO HV*	11	192	6	7	314	17			547 0	547
4:45 PM	AUTO HV*	9	207	11	3	312	13			555 0	555
5:00 PM	AUTO HV*	12	197	7	6	322	11			555 0	555
5:15 PM	AUTO HV*	9	204	11	5	286	17			532 0	532
5:30 PM	AUTO HV*	15	243	9	7	357	19			650 0	650
5:45 PM	AUTO HV*	16	194	11	4	258	17			500 0	500

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*	35	815	37	23	1222	57			2189 0	2189
4:15 PM	AUTO HV*	40	801	36	22	1237	58			2194 0	2194
4:30 PM	AUTO HV*	41	800	35	21	1234	58			2189 0	2189
4:45 PM	AUTO HV*	45	851	38	21	1277	60			2292 0	2292
5:00 PM	AUTO HV*	52	838	38	22	1223	64			2237 0	2237

PHF	0.868	0.922	0.889	0.882
V	896	59	1337	2292
V(p)	258	16	376	650

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)