

CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET

LOCATION: **Padden Street/ 78th Street**

N/S STREET: **78th Street**

E/W STREET: **Padden Street**

PEAK: **PM**

Job No. **OR04.070.T01 High Meadows Subdivision**

DATE: **Wednesday Oct 20, 2004**

TIME PERIOD: **4:00 PM to 6:00 PM**

CONDITIONS: **Overcast/Dry**

OBSERVERS: **Arshad S**

Compiled By: **Arshad S**

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*				2	165		93		2		193	1	456 0	456
4:15 PM	AUTO HV*				4	210		93		3		172	1	483 0	483
4:30 PM	AUTO HV*				9	209		103		3		194	3	521 0	521
4:45 PM	AUTO HV*				5	172		87		4		173	1	442 0	442
5:00 PM	AUTO HV*				4	224		131		3		212	8	582 0	582
5:15 PM	AUTO HV*				10	206		87		4		220	1	528 0	528
5:30 PM	AUTO HV*				7	189		90		1		175	0	462 0	462
5:45 PM	AUTO HV*				5	180		74		1		177	1	438 0	438

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*				20	756		376		12		732	6	1902 0	1902
4:15 PM	AUTO HV*				22	815		414		13		751	13	2028 0	2028
4:30 PM	AUTO HV*				28	811		408		14		799	13	2073 0	2073
4:45 PM	AUTO HV*				26	791		395		12		780	10	2014 0	2014
5:00 PM	AUTO HV*				26	799		382		9		784	10	2010 0	2010

PHF		0.920		0.787		0.919		0.890
V		839		422		812		2073
V(p)		228		134		221		582

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)