

CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET

LOCATION: NE 50th Avenue/NE 119th Street
 N/S STREET: NE 50th Avenue
 EW STREET: NE 119th Street
 PEAK: PM
 Job No. OR06.038.T01

DATE: Tuesday May 16, 2006
 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	14	18	5	5	49	8	13	17	5	4	39	18	195	195
	HV*													0	0
4:15 PM	AUTO	11	18	4	5	43	9	15	14	4	5	47	9	184	184
	HV*													0	0
4:30 PM	AUTO	17	16	6	4	41	10	22	20	9	10	44	12	211	211
	HV*													0	0
4:45 PM	AUTO	14	17	5	4	33	11	10	20	9	2	43	14	182	182
	HV*													0	0
5:00 PM	AUTO	15	14	8	11	41	16	21	15	7	3	37	13	201	201
	HV*													0	0
5:15 PM	AUTO	12	19	7	12	51	16	17	28	10	12	42	13	239	239
	HV*													0	0
5:30 PM	AUTO	15	17	4	5	46	8	8	18	12	13	59	15	218	218
	HV*													0	0
5:45 PM	AUTO	7	19	9	6	46	11	21	16	4	10	32	14	195	195
	HV*													0	0

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	56	69	20	18	166	38	60	71	27	21	173	53	772	772
	HV*													0	0
4:15 PM	AUTO	57	65	23	24	158	46	68	69	29	20	171	48	778	778
	HV*													0	0
4:30 PM	AUTO	58	66	26	31	166	53	70	83	35	27	166	52	833	833
	HV*													0	0
4:45 PM	AUTO	58	67	24	32	171	49	56	79	38	30	181	55	838	838
	HV*													0	0
5:00 PM	AUTO	49	69	28	34	184	49	67	75	33	38	170	55	851	851
	HV*													0	0

PHF	0.961	0.846	0.785	0.756	0.890
V	146	267	176	263	851
V(p)	38	79	55	87	239

* HV REPRESENTS HEAVY VEHICLES (BUSES AND TRUCKS)

PEAK HOUR VOLUME
 PHF = PEAK HOUR FACTOR
 V = PEAK HOUR VOLUME
 V(p) = PEAK QUARTER HOUR FLOW