



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at Co.Rd. D (Maplewood)

Ref.Pt.: 143.xxx

Data by: Alliant Inc.

TURN MOVEMENT COUNT

File Name : TH-61 at Co Rd D 2008

Site Code : 00000105

Start Date : 9/16/2008

Page No : 1

Groups Printed- Unshifted

Start Time	TH-61 Southbound				Co.Rd. D Westbound				TH-61 Northbound				Co.Rd. D Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	12	104	4	0	3	3	3	0	4	65	2	1	7	4	4	0	216
06:15	22	127	10	0	6	4	6	0	2	77	0	0	15	5	5	0	279
06:30	20	263	7	0	10	2	17	0	8	100	2	0	9	7	11	0	456
06:45	35	340	22	0	11	10	11	0	15	116	5	0	18	10	20	0	613
Total	89	834	43	0	30	19	37	0	29	358	9	1	49	26	40	0	1564
07:00	25	393	20	0	13	16	16	0	14	113	1	0	21	6	22	0	660
07:15	29	370	15	0	20	12	30	1	6	131	2	1	30	14	18	0	679
07:30	20	365	67	0	24	20	24	0	18	152	10	0	24	8	32	0	764
07:45	36	457	34	0	28	15	16	0	13	139	8	1	22	18	26	0	813
Total	110	1585	136	0	85	63	86	1	51	535	21	2	97	46	98	0	2916
08:00	33	371	28	0	20	11	14	0	18	117	4	1	17	16	16	0	666
08:15	22	303	26	0	13	14	23	0	17	116	5	0	28	15	20	0	602
08:30	30	265	26	0	12	10	15	0	9	126	6	0	15	14	24	0	552
08:45	33	195	11	0	9	11	16	0	14	144	11	0	24	21	25	0	514
Total	118	1134	91	0	54	46	68	0	58	503	26	1	84	66	85	0	2334
09:00	40	222	22	0	10	14	23	0	19	156	7	1	21	25	23	0	583
09:15	34	181	8	0	6	13	10	0	9	119	5	0	28	12	24	0	449
*** BREAK ***																	
Total	74	403	30	0	16	27	33	0	28	275	12	1	49	37	47	0	1032
*** BREAK ***																	
10:30	57	162	16	0	2	13	26	0	12	155	6	0	19	16	10	0	494
10:45	49	179	12	0	9	13	22	0	18	156	7	2	13	22	19	0	521
Total	106	341	28	0	11	26	48	0	30	311	13	2	32	38	29	0	1015
11:00	54	187	13	0	10	13	27	0	22	182	13	0	28	20	14	0	583
11:15	37	158	18	0	9	12	36	0	19	157	8	0	24	16	14	0	508
11:30	43	166	25	0	17	27	33	0	23	198	10	0	24	23	13	0	602
11:45	65	157	15	0	18	23	30	0	22	175	16	0	23	27	14	0	585
Total	199	668	71	0	54	75	126	0	86	712	47	0	99	86	55	0	2278
12:00	62	209	21	0	5	21	40	0	30	196	16	1	23	20	18	0	662
12:15	33	158	25	0	14	30	43	0	17	186	14	1	17	35	27	0	600
12:30	44	186	28	0	19	17	35	0	22	187	11	0	19	18	11	0	597
12:45	57	159	18	0	31	24	46	0	26	186	8	0	28	27	27	0	637
Total	196	712	92	0	69	92	164	0	95	755	49	2	87	100	83	0	2496
13:00	50	159	15	0	11	16	40	0	19	203	10	0	27	22	17	0	589
13:15	47	173	23	0	9	26	36	0	10	174	14	0	25	20	18	0	575
*** BREAK ***																	
Total	97	332	38	0	20	42	76	0	29	377	24	0	52	42	35	0	1164
*** BREAK ***																	
14:30	56	217	30	0	14	29	43	0	26	253	11	0	19	14	13	0	725
14:45	52	177	18	0	10	21	43	0	21	292	7	0	30	26	19	0	716
Total	108	394	48	0	24	50	86	0	47	545	18	0	49	40	32	0	1441
15:00	41	218	19	0	10	16	46	0	20	257	12	0	52	32	33	1	757
15:15	55	192	18	0	17	32	54	0	20	288	14	1	34	18	20	0	763
15:30	48	213	20	0	12	28	54	1	19	283	11	1	29	23	24	0	766
15:45	35	244	32	0	10	27	61	0	25	351	20	0	29	25	15	0	874
Total	179	867	89	0	49	103	215	1	84	1179	57	2	144	98	92	1	3160



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	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	28	209	24	0	10	22	63	0	33	360	18	0	36	30	19	0	852
16:15	47	224	27	0	7	17	44	0	34	355	27	0	31	26	24	0	863
16:30	37	219	11	0	17	29	69	0	20	401	29	1	36	28	39	0	936
16:45	49	200	22	0	14	26	54	1	40	392	17	2	29	26	27	0	899
Total	161	852	84	0	48	94	230	1	127	1508	91	3	132	110	109	0	3550
17:00	49	207	21	0	8	31	49	0	40	450	23	4	31	27	26	0	966
17:15	61	196	22	0	14	25	46	0	36	424	22	0	36	35	29	0	946
17:30	70	210	23	0	9	18	44	0	23	378	27	2	37	39	35	0	915
17:45	44	176	17	0	11	31	35	0	28	339	27	3	25	32	27	0	795
Total	224	789	83	0	42	105	174	0	127	1591	99	9	129	133	117	0	3622
Grand Total	1661	8911	833	0	502	742	1343	3	791	8649	466	23	1003	822	822	1	26572
Apprch %	14.6	78.1	7.3	0	19.4	28.6	51.9	0.1	8	87.1	4.7	0.2	37.9	31	31	0	
Total %	6.3	33.5	3.1	0	1.9	2.8	5.1	0	3	32.5	1.8	0.1	3.8	3.1	3.1	0	



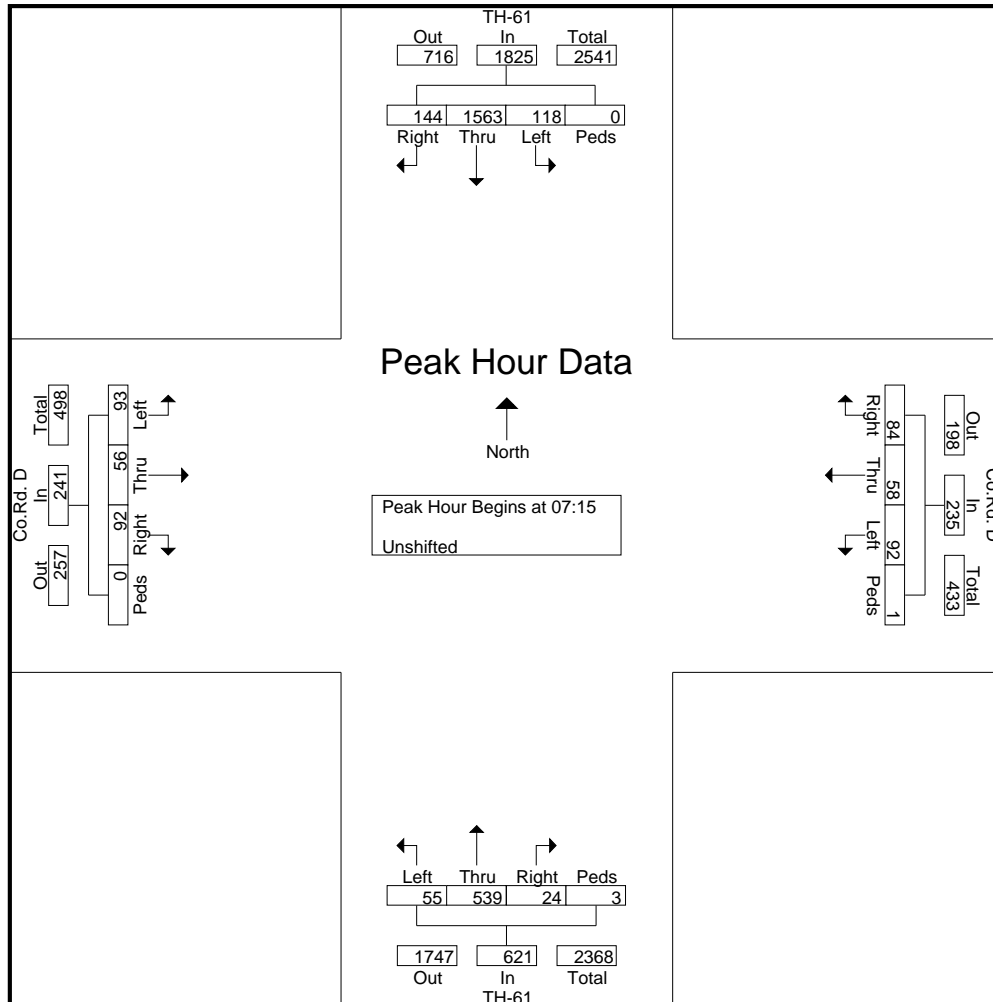
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	29	370	15	0	414	20	12	30	1	63	6	131	2	1	140	30	14	18	0	62	679
07:30	20	365	67	0	452	24	20	24	0	68	18	152	10	0	180	24	8	32	0	64	764
07:45	36	457	34	0	527	28	15	16	0	59	13	139	8	1	161	22	18	26	0	66	813
08:00	33	371	28	0	432	20	11	14	0	45	18	117	4	1	140	17	16	16	0	49	666
Total Volume	118	1563	144	0	1825	92	58	84	1	235	55	539	24	3	621	93	56	92	0	241	2922
% App. Total	6.5	85.6	7.9	0		39.1	24.7	35.7	0.4		8.9	86.8	3.9	0.5		38.6	23.2	38.2	0		
PHF	.819	.855	.537	.000	.866	.821	.725	.700	.250	.864	.764	.887	.600	.750	.863	.775	.778	.719	.000	.913	.899





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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	

Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:30

16:30	37	219	11	0	267	17	29	69	0	115	20	401	29	1	451	36	28	39	0	103	936
16:45	49	200	22	0	271	14	26	54	1	95	40	392	17	2	451	29	26	27	0	82	899
17:00	49	207	21	0	277	8	31	49	0	88	40	450	23	4	517	31	27	26	0	84	966
17:15	61	196	22	0	279	14	25	46	0	85	36	424	22	0	482	36	35	29	0	100	946
Total Volume	196	822	76	0	1094	53	111	218	1	383	136	1667	91	7	1901	132	116	121	0	369	3747
% App. Total	17.9	75.1	6.9	0		13.8	29	56.9	0.3		7.2	87.7	4.8	0.4		35.8	31.4	32.8	0		
PHF	.803	.938	.864	.000	.980	.779	.895	.790	.250	.833	.850	.926	.784	.438	.919	.917	.829	.776	.000	.896	.970

