



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at 7th St. (White Bear Lake)

Ref.Pt.: 147.471

Data by: Alliant Inc.

TURN MOVEMENT COUNT

File Name : TH-61 at 7th St WBL 2008

Site Code : 00000117

Start Date : 9/10/2008

Page No : 1

Groups Printed- Unshifted

Start Time	TH-61 Southbound				7th St. Westbound				TH-61 Northbound				7th St. Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	168	0	0	0	0	0	0	1	57	0	0	0	1	6	0	234
06:15	2	214	0	0	2	0	1	0	1	65	0	0	3	1	4	1	294
06:30	3	274	1	0	2	0	2	0	2	61	0	0	0	1	6	0	352
06:45	4	359	2	1	2	0	1	1	3	96	4	0	0	1	11	0	485
Total	10	1015	3	1	6	0	4	1	7	279	4	0	3	4	27	1	1365
07:00	11	381	3	3	2	0	1	1	12	114	6	2	5	3	24	0	568
07:15	10	434	3	0	4	2	0	0	28	140	4	0	6	3	33	0	667
07:30	5	391	8	0	7	0	2	0	12	110	2	0	3	0	19	0	559
07:45	6	399	6	0	2	5	4	0	13	122	4	2	14	3	34	0	614
Total	32	1605	20	3	15	7	7	1	65	486	16	4	28	9	110	0	2408
08:00	3	300	6	0	7	1	6	0	3	125	4	0	2	2	15	0	474
08:15	6	248	3	0	4	1	0	0	5	114	8	0	5	0	9	0	403
08:30	12	238	7	0	2	2	2	0	7	130	7	0	6	3	8	0	424
08:45	5	243	4	0	4	0	0	0	7	162	5	1	2	3	13	0	449
Total	26	1029	20	0	17	4	8	0	22	531	24	1	15	8	45	0	1750
09:00	12	204	6	0	1	0	1	0	7	118	7	1	3	2	11	0	373
09:15	9	198	3	0	2	1	0	0	9	132	4	0	3	2	7	0	370
*** BREAK ***																	
Total	21	402	9	0	3	1	1	0	16	250	11	1	6	4	18	0	743
*** BREAK ***																	
10:30	19	131	3	0	6	0	4	0	12	137	5	0	3	0	6	0	326
10:45	8	145	1	0	7	1	2	0	10	157	6	1	3	2	7	0	350
Total	27	276	4	0	13	1	6	0	22	294	11	1	6	2	13	0	676
11:00	5	155	3	0	7	2	2	0	7	162	7	0	7	1	8	0	366
11:15	3	198	3	1	9	1	1	0	8	189	7	0	5	3	7	1	436
11:30	9	142	6	0	14	1	0	0	10	167	9	0	2	3	6	0	369
11:45	7	135	6	0	7	2	4	0	12	168	11	0	7	2	8	0	369
Total	24	630	18	1	37	6	7	0	37	686	34	0	21	9	29	1	1540
12:00	11	118	4	0	4	0	3	0	12	179	7	0	17	2	10	0	367
12:15	6	168	5	1	3	0	1	0	17	188	12	0	4	5	12	0	422
12:30	7	165	5	0	1	0	1	0	13	189	8	0	10	2	17	0	418
12:45	8	156	9	0	5	0	3	0	9	176	7	0	10	3	17	0	403
Total	32	607	23	1	13	0	8	0	51	732	34	0	41	12	56	0	1610
*** BREAK ***																	
14:30	1	130	2	6	1	0	5	0	14	241	15	0	3	0	9	0	427
14:45	7	177	7	0	6	0	2	0	18	288	7	0	12	2	25	1	552
Total	8	307	9	6	7	0	7	0	32	529	22	0	15	2	34	1	979
15:00	7	162	4	0	9	1	4	0	19	221	11	0	17	1	19	0	475
15:15	5	131	4	0	3	1	8	0	8	281	6	0	10	2	7	1	467
15:30	8	148	7	0	4	3	5	0	19	296	4	0	12	6	14	0	526
15:45	15	193	23	0	3	1	2	0	20	331	9	0	17	9	23	0	646
Total	35	634	38	0	19	6	19	0	66	1129	30	0	56	18	63	1	2114
16:00	7	169	3	0	5	0	0	0	26	303	10	0	8	3	8	1	543
16:15	9	175	9	0	4	2	1	0	17	336	12	0	19	6	25	0	615
16:30	11	173	5	1	5	2	5	0	10	332	25	0	14	2	15	0	600
16:45	6	181	3	0	4	1	4	0	24	360	11	0	18	3	15	0	630
Total	33	698	20	1	18	5	10	0	77	1331	58	0	59	14	63	1	2388



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	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	7	135	1	0	7	17	0	0	12	338	9	0	19	6	14	0	565
17:15	5	175	0	0	10	0	6	0	27	354	13	0	14	2	14	0	620
17:30	8	148	3	3	9	0	3	0	15	346	7	0	8	3	21	0	574
17:45	9	171	4	1	6	1	3	0	13	346	6	0	14	6	18	0	598
Total	29	629	8	4	32	18	12	0	67	1384	35	0	55	17	67	0	2357
18:00	7	142	5	1	4	0	3	0	13	319	5	0	6	2	16	1	524
Grand Total	284	7974	177	18	184	48	92	2	475	7950	284	7	311	101	541	6	18454
Apprch %	3.4	94.3	2.1	0.2	56.4	14.7	28.2	0.6	5.4	91.2	3.3	0.1	32.4	10.5	56.4	0.6	
Total %	1.5	43.2	1	0.1	1	0.3	0.5	0	2.6	43.1	1.5	0	1.7	0.5	2.9	0	



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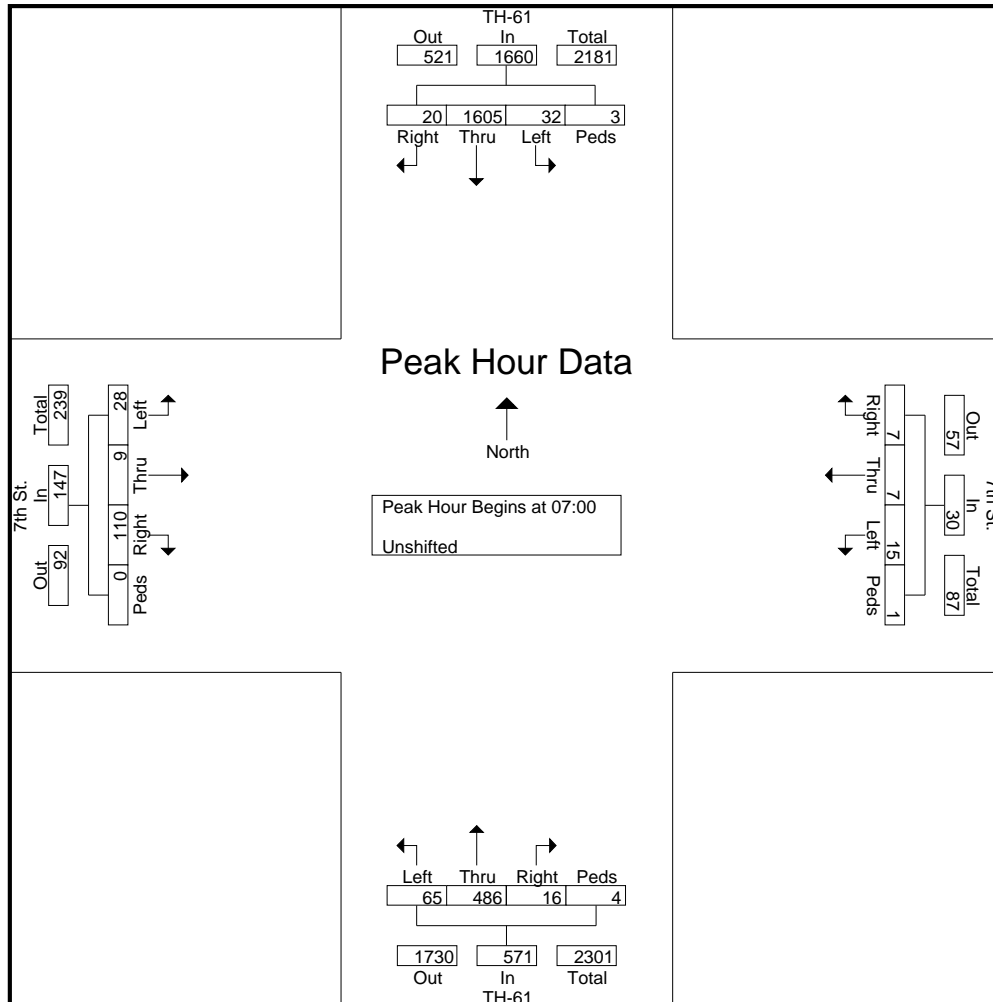
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	11	381	3	3	398	2	0	1	1	4	12	114	6	2	134	5	3	24	0	32	568
07:15	10	434	3	0	447	4	2	0	0	6	28	140	4	0	172	6	3	33	0	42	667
07:30	5	391	8	0	404	7	0	2	0	9	12	110	2	0	124	3	0	19	0	22	559
07:45	6	399	6	0	411	2	5	4	0	11	13	122	4	2	141	14	3	34	0	51	614
Total Volume	32	1605	20	3	1660	15	7	7	1	30	65	486	16	4	571	28	9	110	0	147	2408
% App. Total	1.9	96.7	1.2	0.2		50	23.3	23.3	3.3		11.4	85.1	2.8	0.7		19	6.1	74.8	0		
PHF	.727	.925	.625	.250	.928	.536	.350	.438	.250	.682	.580	.868	.667	.500	.830	.500	.750	.809	.000	.721	.903





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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 16:30 to 18:00 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:30

16:30	11	173	5	1	190	5	2	5	0	12	10	332	25	0	367	14	2	15	0	31	600
16:45	6	181	3	0	190	4	1	4	0	9	24	360	11	0	395	18	3	15	0	36	630
17:00	7	135	1	0	143	7	17	0	0	24	12	338	9	0	359	19	6	14	0	39	565
17:15	5	175	0	0	180	10	0	6	0	16	27	354	13	0	394	14	2	14	0	30	620
Total Volume	29	664	9	1	703	26	20	15	0	61	73	1384	58	0	1515	65	13	58	0	136	2415
% App. Total	4.1	94.5	1.3	0.1		42.6	32.8	24.6	0		4.8	91.4	3.8	0		47.8	9.6	42.6	0		
PHF	.659	.917	.450	.250	.925	.650	.294	.625	.000	.635	.676	.961	.580	.000	.959	.855	.542	.967	.000	.872	.958

