



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at 2nd St. (White Bear Lake)

Ref.Pt.: 147.075

Data by: Alliant Inc.

TURN MOVEMENT COUNT

File Name : TH-61 at 2nd St WBL 2008

Site Code : 00000115

Start Date : 9/9/2008

Page No : 1

Groups Printed- Unshifted

Start Time	TH-61 Southbound				2nd St. Westbound				TH-61 Northbound				2nd St. Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	169	0	0	7	0	0	0	2	58	2	1	0	0	7	0	247
06:15	0	258	2	0	2	0	0	0	4	67	1	0	0	0	8	0	342
06:30	0	320	1	0	2	0	0	1	5	98	2	0	1	0	13	0	443
06:45	0	365	4	0	3	0	0	0	3	118	5	0	1	2	16	0	517
Total	1	1112	7	0	14	0	0	1	14	341	10	1	2	2	44	0	1549
07:00	0	453	8	0	7	1	1	1	13	162	3	0	0	2	43	0	694
07:15	0	508	19	0	2	2	2	0	13	169	3	0	12	3	53	0	786
07:30	0	399	12	0	4	1	0	0	10	134	7	0	3	1	23	0	594
07:45	2	429	8	0	7	4	1	0	21	155	12	0	1	2	18	0	660
Total	2	1789	47	0	20	8	4	1	57	620	25	0	16	8	137	0	2734
08:00	0	301	5	0	6	2	2	0	19	138	6	0	0	1	23	0	503
08:15	0	249	3	0	10	3	1	1	10	155	7	0	2	2	15	0	458
08:30	0	214	1	0	5	4	0	0	9	150	6	0	4	2	28	0	423
08:45	3	245	4	0	12	2	1	1	17	202	8	2	3	3	21	0	524
Total	3	1009	13	0	33	11	4	2	55	645	27	2	9	8	87	0	1908
09:00	1	222	5	0	9	8	2	1	19	160	16	1	5	3	18	0	470
09:15	1	209	3	0	18	2	0	0	17	163	13	0	3	2	20	0	451
*** BREAK ***																	
Total	2	431	8	0	27	10	2	1	36	323	29	1	8	5	38	0	921
*** BREAK ***																	
10:30	3	147	5	0	12	4	0	0	18	169	17	0	1	3	24	0	403
10:45	1	161	6	0	20	1	0	3	24	209	20	0	3	6	13	0	467
Total	4	308	11	0	32	5	0	3	42	378	37	0	4	9	37	0	870
11:00	1	136	8	0	14	6	2	0	20	181	23	1	2	2	30	0	426
11:15	0	190	4	0	20	3	2	0	20	227	21	0	2	3	15	0	507
11:30	3	164	3	0	21	3	2	0	22	214	20	1	5	2	18	0	478
11:45	2	184	8	0	17	8	2	0	27	251	20	0	4	3	24	0	550
Total	6	674	23	0	72	20	8	0	89	873	84	2	13	10	87	0	1961
12:00	2	145	5	0	26	5	2	0	29	234	19	1	5	5	20	0	498
12:15	4	209	6	0	17	7	3	0	20	243	20	0	2	4	30	0	565
12:30	1	189	8	0	23	11	3	0	24	242	20	2	7	6	25	0	561
12:45	2	213	9	0	21	1	1	3	27	233	18	1	2	0	24	0	555
Total	9	756	28	0	87	24	9	3	100	952	77	4	16	15	99	0	2179
13:00	6	175	10	0	24	6	1	0	23	225	22	3	5	7	36	0	543
13:15	2	184	9	0	20	5	0	0	15	233	16	1	3	5	15	0	508
*** BREAK ***																	
Total	8	359	19	0	44	11	1	0	38	458	38	4	8	12	51	0	1051
*** BREAK ***																	
14:30	1	168	4	0	14	6	1	2	14	270	21	3	5	1	24	3	537
14:45	2	206	3	0	29	5	2	6	23	423	28	0	3	0	22	0	752
Total	3	374	7	0	43	11	3	8	37	693	49	3	8	1	46	3	1289
15:00	5	212	4	1	27	5	1	2	30	363	21	1	0	3	33	1	709
15:15	0	189	4	3	18	1	2	1	28	330	18	0	6	2	20	0	622
15:30	3	180	7	3	29	2	3	1	17	382	27	1	6	2	16	0	679
15:45	0	234	6	1	25	3	3	2	35	321	38	1	6	3	24	0	702
Total	8	815	21	8	99	11	9	6	110	1396	104	3	18	10	93	1	2712



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	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	3	226	8	0	25	7	0	1	27	361	26	1	7	7	36	0	735
16:15	1	222	4	1	22	3	1	0	33	368	38	1	5	3	26	0	728
16:30	0	244	3	2	11	8	4	0	22	368	16	1	9	2	42	0	732
16:45	0	233	3	0	17	7	0	5	22	404	20	0	11	2	27	0	751
Total	4	925	18	3	75	25	5	6	104	1501	100	3	32	14	131	0	2946
17:00	0	248	5	0	10	10	5	1	41	449	31	6	1	1	20	0	828
17:15	1	234	5	1	13	6	0	0	40	390	29	3	3	4	22	0	751
17:30	1	218	2	0	20	6	6	0	28	404	25	2	4	1	11	0	728
17:45	0	195	1	1	17	8	4	0	22	406	23	2	0	2	22	0	703
Total	2	895	13	2	60	30	15	1	131	1649	108	13	8	8	75	0	3010
Grand Total	52	9447	215	13	606	166	60	32	813	9829	688	36	142	102	925	4	23130
Apprch %	0.5	97.1	2.2	0.1	70.1	19.2	6.9	3.7	7.2	86.5	6.1	0.3	12.1	8.7	78.9	0.3	
Total %	0.2	40.8	0.9	0.1	2.6	0.7	0.3	0.1	3.5	42.5	3	0.2	0.6	0.4	4	0	



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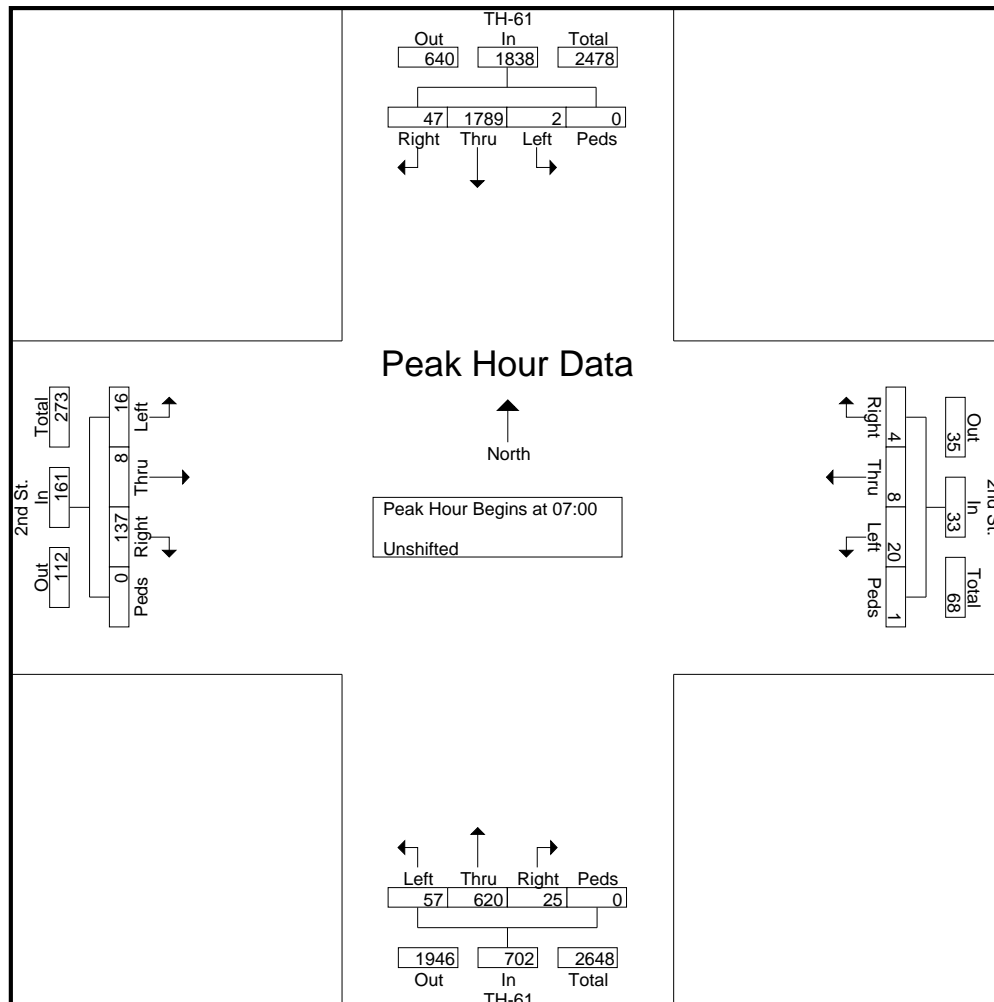
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	0	453	8	0	461	7	1	1	1	10	13	162	3	0	178	0	2	43	0	45	694
07:15	0	508	19	0	527	2	2	2	0	6	13	169	3	0	185	12	3	53	0	68	786
07:30	0	399	12	0	411	4	1	0	0	5	10	134	7	0	151	3	1	23	0	27	594
07:45	2	429	8	0	439	7	4	1	0	12	21	155	12	0	188	1	2	18	0	21	660
Total Volume	2	1789	47	0	1838	20	8	4	1	33	57	620	25	0	702	16	8	137	0	161	2734
% App. Total	0.1	97.3	2.6	0		60.6	24.2	12.1	3		8.1	88.3	3.6	0		9.9	5	85.1	0		
PHF	.250	.880	.618	.000	.872	.714	.500	.500	.250	.688	.679	.917	.521	.000	.934	.333	.667	.646	.000	.592	.870





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Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:30

16:30	0	244	3	2	249	11	8	4	0	23	22	368	16	1	407	9	2	42	0	53	732
16:45	0	233	3	0	236	17	7	0	5	29	22	404	20	0	446	11	2	27	0	40	751
17:00	0	248	5	0	253	10	10	5	1	26	41	449	31	6	527	1	1	20	0	22	828
17:15	1	234	5	1	241	13	6	0	0	19	40	390	29	3	462	3	4	22	0	29	751
Total Volume	1	959	16	3	979	51	31	9	6	97	125	1611	96	10	1842	24	9	111	0	144	3062
% App. Total	0.1	98	1.6	0.3		52.6	32	9.3	6.2		6.8	87.5	5.2	0.5		16.7	6.2	77.1	0		
PHF	.250	.967	.800	.375	.967	.750	.775	.450	.300	.836	.762	.897	.774	.417	.874	.545	.563	.661	.000	.679	.925

