



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at 4th St. (White Bear Lake)

Ref.Pt.: 147.244

Data by: Alliant Inc.

TURN MOVEMENT COUNT

File Name : TH-61 at 4th St WBL 2008

Site Code : 00000116

Start Date : 9/10/2008

Page No : 1

Groups Printed- Unshifted

Start Time	TH-61 Southbound				4th St. Westbound				TH-61 Northbound				4th St. Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	150	5	0	6	1	0	0	3	65	1	0	5	0	19	0	255
06:15	0	222	7	0	12	1	0	0	11	54	1	0	9	1	26	0	344
06:30	0	291	11	0	13	4	0	0	8	64	4	0	12	1	34	1	443
06:45	0	318	24	0	9	0	0	0	14	110	6	0	13	3	34	1	532
Total	0	981	47	0	40	6	0	0	36	293	12	0	39	5	113	2	1574
07:00	1	365	19	2	19	12	0	0	29	145	3	0	21	6	65	0	687
07:15	1	454	25	0	17	14	1	0	16	136	10	0	14	8	78	0	774
07:30	3	367	25	2	15	10	2	0	27	110	10	0	14	7	36	0	628
07:45	1	382	30	1	20	19	1	0	20	128	13	0	18	12	51	2	698
Total	6	1568	99	5	71	55	4	0	92	519	36	0	67	33	230	2	2787
08:00	2	257	21	1	15	8	1	0	20	115	9	0	16	8	24	0	497
08:15	2	216	18	0	12	8	3	0	22	123	12	0	16	13	25	0	470
08:30	2	225	20	2	28	9	3	0	20	120	16	0	18	7	33	1	504
08:45	2	220	23	0	16	10	3	0	30	157	20	0	24	19	26	0	550
Total	8	918	82	3	71	35	10	0	92	515	57	0	74	47	108	1	2021
09:00	6	157	13	1	27	12	0	0	18	125	20	0	17	10	27	1	434
09:15	6	171	28	0	26	13	1	0	18	128	20	0	15	12	23	0	461
*** BREAK ***																	
Total	12	328	41	1	53	25	1	0	36	253	40	0	32	22	50	1	895
*** BREAK ***																	
10:30	5	117	12	3	23	26	0	0	30	131	22	0	26	5	30	1	431
10:45	4	159	17	4	23	13	5	0	21	168	16	0	19	11	22	0	482
Total	9	276	29	7	46	39	5	0	51	299	38	0	45	16	52	1	913
11:00	3	135	18	0	21	9	5	0	27	196	23	0	14	15	30	1	497
11:15	6	157	15	6	42	15	2	0	24	179	36	0	19	9	29	5	544
11:30	4	124	20	1	20	13	2	0	34	183	27	0	21	10	33	1	493
11:45	4	130	12	1	32	16	1	0	30	172	22	0	16	9	35	0	480
Total	17	546	65	8	115	53	10	0	115	730	108	0	70	43	127	7	2014
12:00	6	87	23	1	29	15	2	0	41	192	24	0	31	17	38	2	508
12:15	4	163	18	2	27	25	6	0	26	164	24	0	23	16	38	0	536
12:30	3	145	11	1	22	19	5	0	43	169	38	0	25	14	42	0	537
12:45	4	147	13	3	32	18	4	0	36	152	24	0	20	14	35	0	502
Total	17	542	65	7	110	77	17	0	146	677	110	0	99	61	153	2	2083
13:00	0	119	12	0	34	8	4	0	36	187	22	0	21	15	26	0	484
13:15	1	132	14	0	28	16	1	0	50	180	17	0	23	14	40	0	516
*** BREAK ***																	
Total	1	251	26	0	62	24	5	0	86	367	39	0	44	29	66	0	1000
*** BREAK ***																	
14:30	0	92	9	0	23	55	2	0	33	184	15	0	18	16	29	0	476
14:45	0	172	18	1	20	11	0	0	55	283	32	0	23	6	34	0	655
Total	0	264	27	1	43	66	2	0	88	467	47	0	41	22	63	0	1131
15:00	0	148	11	3	27	23	8	1	56	261	23	3	26	8	30	1	629
15:15	0	122	19	0	36	28	0	4	39	256	29	4	28	18	26	0	609
15:30	0	133	7	0	24	22	2	2	53	271	25	9	29	27	32	0	636
15:45	0	138	21	1	25	22	3	4	56	268	21	4	25	26	33	0	647
Total	0	541	58	4	112	95	13	11	204	1056	98	20	108	79	121	1	2521



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	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	6	154	12	0	33	23	1	2	68	268	21	0	32	21	34	0	675
16:15	2	140	16	1	24	35	2	1	47	282	21	2	22	23	24	1	643
16:30	6	158	16	0	32	24	1	0	62	289	27	1	30	19	43	0	708
16:45	3	173	26	3	15	25	5	1	47	332	25	10	38	17	27	0	747
Total	17	625	70	4	104	107	9	4	224	1171	94	13	122	80	128	1	2773
17:00	0	163	13	3	26	21	2	0	27	340	23	3	35	20	39	1	716
17:15	1	180	12	0	27	16	2	2	70	330	17	2	27	6	32	1	725
17:30	1	170	20	4	14	15	3	0	47	297	20	3	33	10	33	0	670
17:45	3	201	22	0	15	26	0	0	49	275	27	5	36	16	44	0	719
Total	5	714	67	7	82	78	7	2	193	1242	87	13	131	52	148	2	2830
Grand Total	92	7554	676	47	909	660	83	17	1363	7589	766	46	872	489	1359	20	22542
Apprch %	1.1	90.3	8.1	0.6	54.5	39.5	5	1	14	77.7	7.8	0.5	31.8	17.8	49.6	0.7	
Total %	0.4	33.5	3	0.2	4	2.9	0.4	0.1	6	33.7	3.4	0.2	3.9	2.2	6	0.1	



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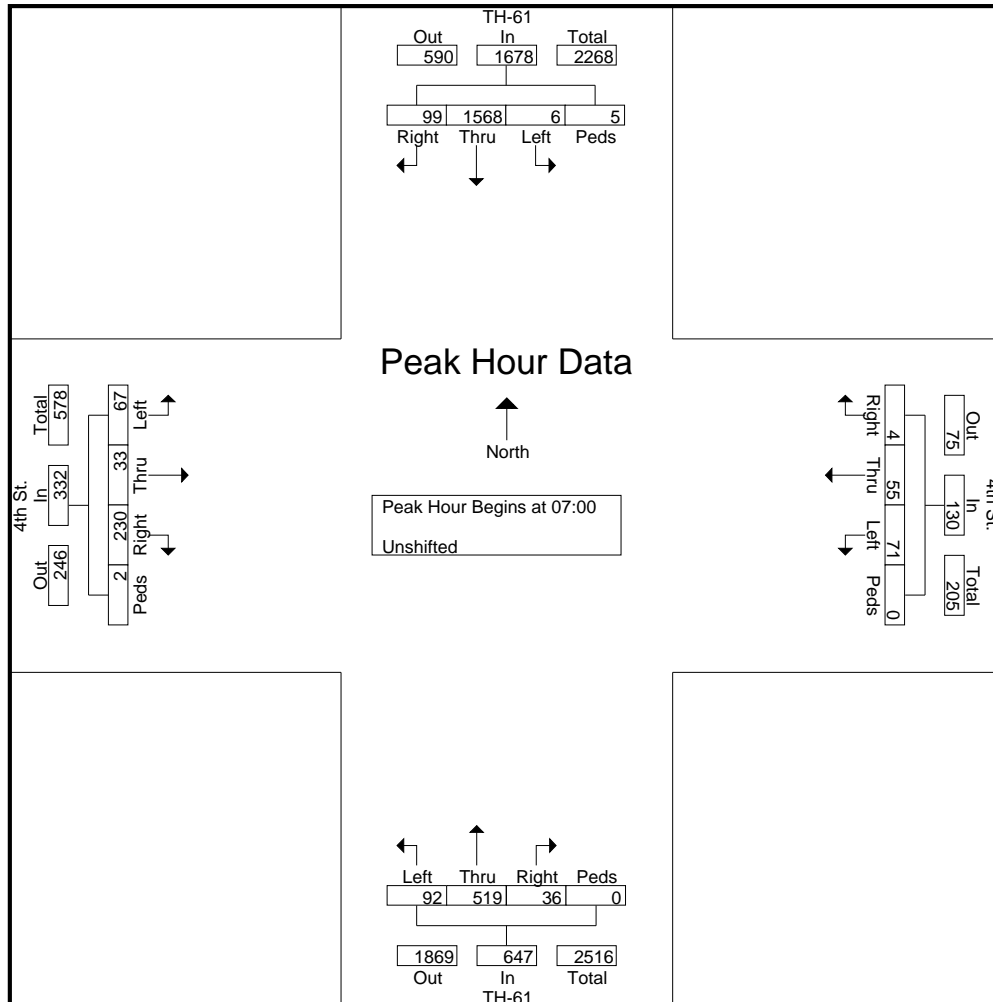
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	1	365	19	2	387	19	12	0	0	31	29	145	3	0	177	21	6	65	0	92	687
07:15	1	454	25	0	480	17	14	1	0	32	16	136	10	0	162	14	8	78	0	100	774
07:30	3	367	25	2	397	15	10	2	0	27	27	110	10	0	147	14	7	36	0	57	628
07:45	1	382	30	1	414	20	19	1	0	40	20	128	13	0	161	18	12	51	2	83	698
Total Volume	6	1568	99	5	1678	71	55	4	0	130	92	519	36	0	647	67	33	230	2	332	2787
% App. Total	0.4	93.4	5.9	0.3		54.6	42.3	3.1	0		14.2	80.2	5.6	0		20.2	9.9	69.3	0.6		
PHF	.500	.863	.825	.625	.874	.888	.724	.500	.000	.813	.793	.895	.692	.000	.914	.798	.688	.737	.250	.830	.900





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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	6	158	16	0	180	32	24	1	0	57	62	289	27	1	379	30	19	43	0	92	708
16:45	3	173	26	3	205	15	25	5	1	46	47	332	25	10	414	38	17	27	0	82	747
17:00	0	163	13	3	179	26	21	2	0	49	27	340	23	3	393	35	20	39	1	95	716
17:15	1	180	12	0	193	27	16	2	2	47	70	330	17	2	419	27	6	32	1	66	725
Total Volume	10	674	67	6	757	100	86	10	3	199	206	1291	92	16	1605	130	62	141	2	335	2896
% App. Total	1.3	89	8.9	0.8		50.3	43.2	5	1.5		12.8	80.4	5.7	1		38.8	18.5	42.1	0.6		
PHF	.417	.936	.644	.500	.923	.781	.860	.500	.375	.873	.736	.949	.852	.400	.958	.855	.775	.820	.500	.882	.969

