

# Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at Mississippi St / CSAH-6  
Ref.Pt.: 007.686 FRIDLEY  
data by Alliant Engineering Inc.  
TURN MOVEMENT COUNT

File Name : TH-65 at Mississippi St 2009  
Site Code : 00000005  
Start Date : 1/7/2009  
Page No : 1

### Groups Printed- Unshifted

Start Time	TH-65 Southbound				Mississippi St / CSAH-6 Westbound				TH-65 Northbound				Mississippi St / CSAH-6 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	217	7	1	7	7	0	1	2	44	5	0	3	5	8	0	310
06:15	3	281	14	0	3	6	5	0	1	95	3	0	4	11	6	0	432
06:30	0	344	20	0	7	18	6	0	3	125	7	0	12	6	10	0	558
06:45	6	290	21	0	7	14	19	0	4	125	6	0	7	13	14	0	526
Total	12	1132	62	1	24	45	30	1	10	389	21	0	26	35	38	0	1826
07:00	9	406	33	0	16	16	9	0	4	114	6	0	8	17	11	0	649
07:15	13	322	36	0	7	36	12	0	5	131	11	0	5	14	14	0	606
07:30	7	398	46	0	9	27	17	0	6	156	12	0	8	13	14	0	713
07:45	9	380	56	0	9	41	19	0	8	147	8	0	15	8	13	0	713
Total	38	1506	171	0	41	120	57	0	23	548	37	0	36	52	52	0	2681
08:00	8	316	20	0	7	21	11	0	11	175	9	0	7	17	17	0	619
08:15	5	332	36	0	7	33	14	0	3	156	16	0	8	13	8	0	631
08:30	6	214	19	0	11	20	11	1	7	154	9	0	7	22	8	0	489
08:45	18	156	6	0	7	32	12	0	6	138	8	0	19	12	20	0	434
Total	37	1018	81	0	32	106	48	1	27	623	42	0	41	64	53	0	2173
09:00	8	252	24	0	6	35	6	0	8	143	17	0	17	24	19	0	559
09:15	6	186	13	0	1	18	9	0	9	124	6	0	9	10	17	0	408
*** BREAK ***																	
Total	14	438	37	0	7	53	15	0	17	267	23	0	26	34	36	0	967
*** BREAK ***																	
10:30	13	168	8	0	7	9	9	0	11	131	1	0	10	15	9	0	391
10:45	15	158	11	0	5	17	14	0	7	124	2	0	7	13	9	0	382
Total	28	326	19	0	12	26	23	0	18	255	3	0	17	28	18	0	773
11:00	5	163	11	0	2	12	8	0	8	140	2	0	10	16	3	0	380
11:15	9	152	11	0	4	24	11	0	10	158	5	0	25	17	10	0	436
11:30	6	193	19	0	2	25	10	0	9	169	5	0	23	22	9	0	492
11:45	12	170	11	0	6	24	7	0	12	161	4	0	14	24	11	0	456
Total	32	678	52	0	14	85	36	0	39	628	16	0	72	79	33	0	1764
12:00	12	147	13	0	7	19	7	0	9	170	7	0	14	17	8	0	430
12:15	10	173	15	0	3	8	6	0	12	170	3	0	10	11	10	0	431
12:30	11	174	10	0	6	19	8	0	16	187	2	0	13	17	14	0	477
12:45	8	181	12	0	8	30	10	1	13	195	10	0	16	25	12	0	521
Total	41	675	50	0	24	76	31	1	50	722	22	0	53	70	44	0	1859
13:00	6	207	26	0	6	15	21	0	7	168	1	0	13	7	3	0	480
13:15	11	173	11	0	7	9	17	0	8	195	7	0	14	16	14	0	482
*** BREAK ***																	
Total	17	380	37	0	13	24	38	0	15	363	8	0	27	23	17	0	962
*** BREAK ***																	
14:30	10	199	18	0	10	32	24	0	12	303	10	0	31	27	15	0	691
14:45	9	225	16	0	9	21	11	0	13	236	4	0	14	23	14	0	595
Total	19	424	34	0	19	53	35	0	25	539	14	0	45	50	29	0	1286
15:00	12	203	17	0	7	23	10	0	15	295	12	0	12	27	5	0	638
15:15	14	222	13	0	7	24	10	0	26	322	12	0	19	25	11	0	705
15:30	10	207	13	0	16	37	19	0	24	320	5	0	33	36	7	0	727
15:45	17	210	9	0	8	20	14	0	18	352	6	0	20	42	19	0	735
Total	53	842	52	0	38	104	53	0	83	1289	35	0	84	130	42	0	2805

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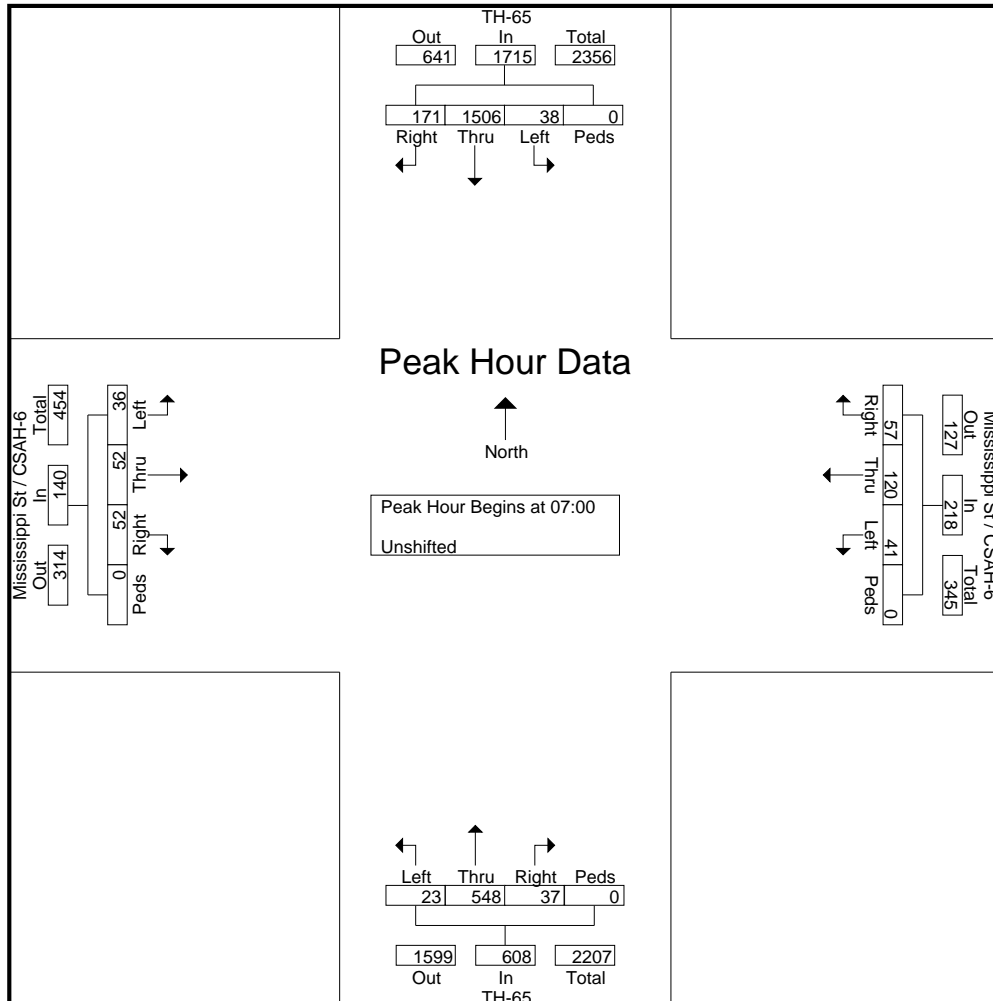
Start Time	TH-65 Southbound				Mississippi St / CSAH-6 Westbound				TH-65 Northbound				Mississippi St / CSAH-6 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	11	208	14	0	12	25	11	1	14	329	11	0	34	31	9	0	710
16:15	13	191	13	0	11	36	18	0	12	379	7	0	32	25	11	0	748
16:30	14	236	16	0	18	22	12	0	22	401	8	0	23	37	11	0	820
16:45	17	207	22	0	20	28	25	0	13	405	8	0	26	39	16	0	826
Total	55	842	65	0	61	111	66	1	61	1514	34	0	115	132	47	0	3104
17:00	12	228	22	0	21	42	8	1	26	385	8	0	29	37	14	0	833
17:15	17	185	17	0	22	30	8	0	15	362	15	0	24	22	14	0	731
17:30	17	186	17	0	9	16	13	0	15	358	14	0	24	23	11	0	703
17:45	14	182	18	0	8	33	18	1	19	325	13	0	19	26	16	0	692
Total	60	781	74	0	60	121	47	2	75	1430	50	0	96	108	55	0	2959
Grand Total	406	9042	734	1	345	924	479	6	443	8567	305	0	638	805	464	0	23159
Apprch %	4	88.8	7.2	0	19.7	52.7	27.3	0.3	4.8	92	3.3	0	33.5	42.2	24.3	0	
Total %	1.8	39	3.2	0	1.5	4	2.1	0	1.9	37	1.3	0	2.8	3.5	2	0	

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Start Time	TH-65 Southbound					Mississippi St / CSAH-6 Westbound					TH-65 Northbound					Mississippi St / CSAH-6 Eastbound					Int. Total
	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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	9	406	33	0	448	16	16	9	0	41	4	114	6	0	124	8	17	11	0	36	649
07:15	13	322	36	0	371	7	36	12	0	55	5	131	11	0	147	5	14	14	0	33	606
07:30	7	398	46	0	451	9	27	17	0	53	6	156	12	0	174	8	13	14	0	35	713
07:45	9	380	56	0	445	9	41	19	0	69	8	147	8	0	163	15	8	13	0	36	713
Total Volume	38	1506	171	0	1715	41	120	57	0	218	23	548	37	0	608	36	52	52	0	140	2681
% App. Total	2.2	87.8	10	0		18.8	55	26.1	0		3.8	90.1	6.1	0		25.7	37.1	37.1	0		
PHF	.731	.927	.763	.000	.951	.641	.732	.750	.000	.790	.719	.878	.771	.000	.874	.600	.765	.929	.000	.972	.940



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Start Time	TH-65 Southbound					Mississippi St / CSAH-6 Westbound					TH-65 Northbound					Mississippi St / CSAH-6 Eastbound					Int. Total
	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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	13	191	13	0	217	11	36	18	0	65	12	379	7	0	398	32	25	11	0	68	748
16:30	14	236	16	0	266	18	22	12	0	52	22	401	8	0	431	23	37	11	0	71	820
16:45	17	207	22	0	246	20	28	25	0	73	13	405	8	0	426	26	39	16	0	81	826
17:00	12	228	22	0	262	21	42	8	1	72	26	385	8	0	419	29	37	14	0	80	833
Total Volume	56	862	73	0	991	70	128	63	1	262	73	1570	31	0	1674	110	138	52	0	300	3227
% App. Total	5.7	87	7.4	0		26.7	48.9	24	0.4		4.4	93.8	1.9	0		36.7	46	17.3	0		
PHF	.824	.913	.830	.000	.931	.833	.762	.630	.250	.897	.702	.969	.969	.000	.971	.859	.885	.813	.000	.926	.968

