

Alliant Engineering Inc Minneapolis, MN 55415

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

File Name : 5 - TH 65 & Mississippi St, 10-25-11
Site Code : 5
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars + - Trucks

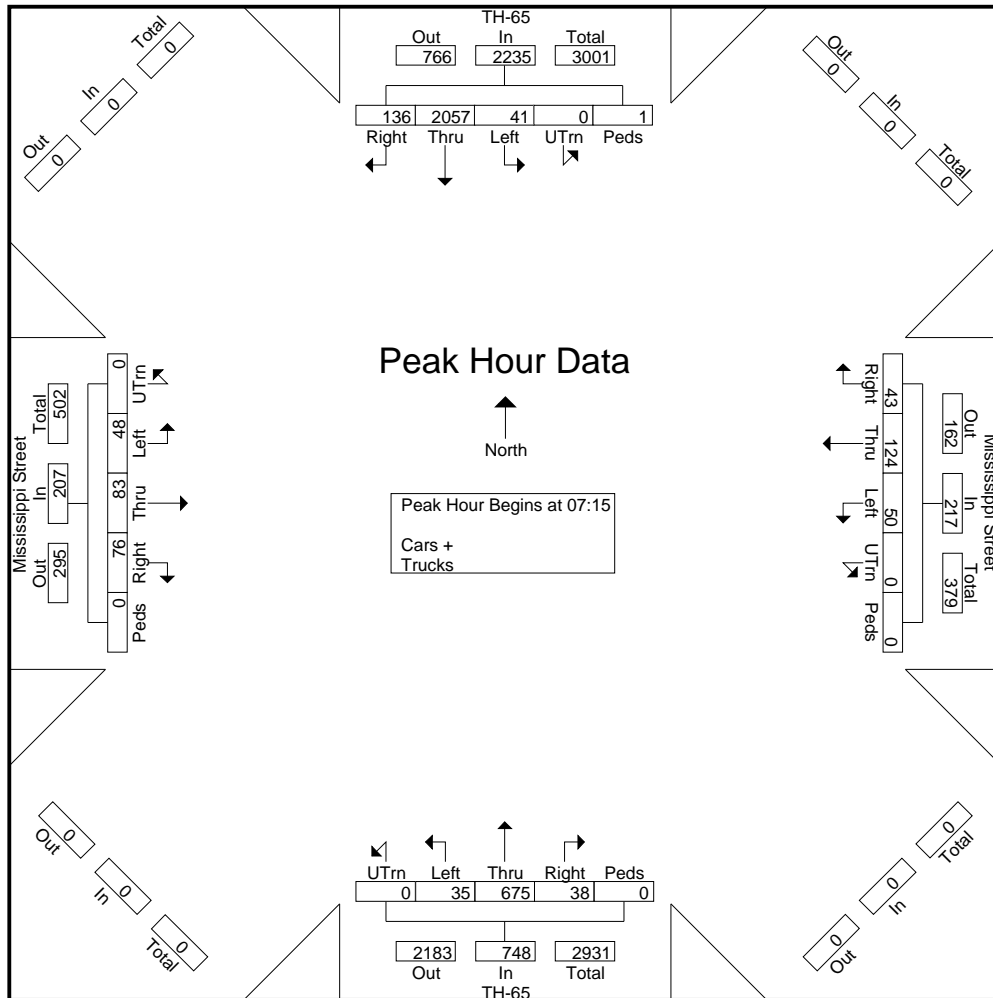
Start Time	TH-65 Southbound					Mississippi Street Westbound					TH-65 Northbound					Mississippi Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	2	264	5	1	0	7	4	6	0	0	2	48	2	0	0	6	3	11	0	361
06:15	0	2	317	5	1	0	10	3	5	0	0	0	92	2	0	0	4	6	8	0	455
06:30	0	2	381	11	0	0	9	10	12	0	0	1	142	11	0	0	2	9	8	0	598
06:45	0	6	498	20	1	0	11	6	5	0	0	1	154	11	0	0	9	9	13	0	744
Total	0	12	1460	41	3	0	37	23	28	0	0	4	436	26	0	0	21	27	40	0	2158
07:00	0	4	467	18	0	0	16	21	9	0	0	4	123	8	0	0	4	18	10	0	702
07:15	0	7	543	32	0	0	10	40	13	0	0	1	140	10	0	0	7	16	10	0	829
07:30	0	8	534	30	0	0	10	19	8	0	0	5	175	11	0	0	13	26	16	0	855
07:45	0	11	515	43	1	0	18	33	12	0	0	16	196	9	0	0	12	19	29	0	914
Total	0	30	2059	123	1	0	54	113	42	0	0	26	634	38	0	0	36	79	65	0	3300
08:00	0	15	465	31	0	0	12	32	10	0	0	13	164	8	0	0	16	22	21	0	809
08:15	0	6	376	28	0	0	8	23	15	0	0	8	132	17	0	0	6	17	6	0	642
08:30	1	11	332	22	0	0	14	23	15	0	1	9	157	8	0	0	8	14	18	0	633
08:45	0	9	265	34	0	0	10	27	17	0	0	17	154	7	2	0	10	14	11	0	577
Total	1	41	1438	115	0	0	44	105	57	0	1	47	607	40	2	0	40	67	56	0	2661
09:00	0	7	223	20	0	0	7	27	13	0	1	8	136	5	2	1	14	28	21	0	513
09:15	0	7	214	10	1	0	9	15	6	0	0	10	157	7	0	0	22	10	12	0	480
09:30	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	0	14	437	30	1	0	16	47	19	0	1	18	293	12	2	1	36	38	33	0	998
10:30	0	10	212	13	0	0	4	16	13	0	0	7	184	8	0	0	16	12	5	0	500
10:45	0	7	176	13	0	0	5	21	14	0	0	9	166	6	0	0	11	20	7	0	455
Total	0	17	388	26	0	0	9	37	27	0	0	16	350	14	0	0	27	32	12	0	955
11:00	0	7	175	15	0	0	4	32	13	0	0	11	177	7	0	0	13	13	8	0	475
11:15	0	14	190	9	1	0	10	23	16	0	0	10	155	5	0	0	16	17	17	0	483
11:30	0	13	204	11	0	0	11	15	17	0	0	10	210	3	0	0	21	18	11	0	544
11:45	0	11	184	10	0	0	9	20	8	0	1	9	154	8	2	0	17	16	14	0	463
Total	0	45	753	45	1	0	34	90	54	0	1	40	696	23	2	0	67	64	50	0	1965
12:00	0	10	207	16	1	0	16	17	9	0	0	8	205	10	0	0	10	18	16	0	543
12:15	0	15	226	14	0	0	7	15	11	0	0	15	199	3	0	0	17	15	14	0	551
12:30	0	15	177	17	0	0	9	23	17	0	2	21	224	13	0	0	17	16	10	0	561
12:45	0	11	197	15	0	0	9	23	18	0	1	8	235	7	0	0	7	18	12	0	561
Total	0	51	807	62	1	0	41	78	55	0	3	52	863	33	0	0	51	67	52	0	2216
13:00	0	10	199	14	0	0	4	14	10	0	1	11	216	8	0	0	13	17	8	0	525
13:15	0	6	200	16	0	0	8	23	10	0	1	10	192	8	0	0	17	13	12	0	516
Total	0	16	399	30	0	0	12	37	20	0	2	21	408	16	0	0	30	30	20	0	1041
14:30	0	14	255	19	0	0	5	25	10	0	2	8	299	9	1	0	12	13	9	0	681
14:45	0	14	203	15	0	0	9	30	19	0	1	12	279	5	1	0	19	22	16	0	645
Total	0	28	458	34	0	0	14	55	29	0	3	20	578	14	2	0	31	35	25	0	1326
15:00	0	11	182	12	0	0	17	16	8	0	0	20	336	6	0	0	18	25	7	0	658
15:15	0	13	223	31	0	0	14	37	11	0	1	17	345	12	0	0	8	22	11	0	745
15:30	0	14	227	16	0	0	25	31	16	0	1	26	321	13	0	0	19	27	15	0	751
15:45	0	11	228	12	0	0	6	21	19	0	0	17	406	9	0	0	26	32	12	0	799
Total	0	49	860	71	0	0	62	105	54	0	2	80	1408	40	0	0	71	106	45	0	2953
16:00	0	13	277	15	1	0	12	38	11	0	1	12	396	15	0	0	38	34	12	0	875
16:15	0	19	221	12	0	0	17	35	11	0	0	18	386	15	0	0	37	38	12	0	821
16:30	1	11	258	22	0	0	16	24	8	0	0	26	455	17	0	0	35	24	20	0	917
16:45	0	19	219	27	0	0	23	39	16	0	0	17	413	13	1	0	33	47	16	0	883
Total	1	62	975	76	1	0	68	136	46	0	1	73	1650	60	1	0	143	143	60	0	3496
17:00	2	20	217	21	0	0	16	30	10	0	0	21	458	10	1	0	48	34	21	0	909
17:15	0	20	208	21	1	0	15	40	13	1	1	21	422	12	1	0	28	30	12	0	846
17:30	0	18	188	17	0	0	19	31	28	0	1	28	388	5	0	0	33	34	24	0	814
17:45	0	11	206	19	0	0	18	23	15	0	0	17	360	20	0	0	23	33	16	0	761
Total	2	69	819	78	1	0	68	124	66	1	2	87	1628	47	2	0	132	131	73	0	3330
Grand Total	4	434	10853	731	9	0	459	950	497	1	16	484	9551	363	11	1	685	819	531	0	26399
Apprch %	0	3.6	90.2	6.1	0.1	0	24.1	49.8	26.1	0.1	0.2	4.6	91.6	3.5	0.1	0	33.6	40.2	26.1	0	
Total %	0	1.6	41.1	2.8	0	0	1.7	3.6	1.9	0	0.1	1.8	36.2	1.4	0	0	2.6	3.1	2	0	
Cars +	2	420	10328	707	6	0	447	896	481	1	16	470	9103	344	6	0	665	787	520	0	25199
% Cars +	50	96.8	95.2	96.7	66.7	0	97.4	94.3	96.8	100	100	97.1	95.3	94.8	54.5	0	97.1	96.1	97.9	0	95.5
Trucks	2	14	525	24	3	0	12	54	16	0	0	14	448	19	5	1	20	32	11	0	1200
% Trucks	50	3.2	4.8	3.3	33.3	0	2.6	5.7	3.2	0	0	2.9	4.7	5.2	45.5	100	2.9	3.9	2.1	0	4.5

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 Site Code : 5
 Start Date : 10/25/2011
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Start Time	TH-65 Southbound					Mississippi Street Westbound					TH-65 Northbound					Mississippi Street Eastbound					Int. Total				
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	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	0	7	543	32	0	582	0	10	40	13	0	63	0	1	140	10	0	151	0	7	16	10	0	33	829
07:30	0	8	534	30	0	572	0	10	19	8	0	37	0	5	175	11	0	191	0	13	26	16	0	55	855
07:45	0	11	515	43	1	570	0	18	33	12	0	63	0	16	196	9	0	221	0	12	19	29	0	60	914
08:00	0	15	465	31	0	511	0	12	32	10	0	54	0	13	164	8	0	185	0	16	22	21	0	59	809
Total Volume	0	41	2057	136	1	2235	0	50	124	43	0	217	0	35	675	38	0	748	0	48	83	76	0	207	3407
% App. Total	0	1.8	92	6.1	0		0	23	57.1	19.8	0		0	4.7	90.2	5.1	0		0	23.2	40.1	36.7	0		
PHF	.000	.683	.947	.791	.250	.960	.000	.694	.775	.827	.000	.861	.000	.547	.861	.864	.000	.846	.000	.750	.798	.655	.000	.863	.932



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Start Time	TH-65 Southbound						Mississippi Street Westbound						TH-65 Northbound						Mississippi Street Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	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	1	11	258	22	0	292	0	16	24	8	0	48	0	26	455	17	0	498	0	35	24	20	0	79	917
16:45	0	19	219	27	0	265	0	23	39	16	0	78	0	17	413	13	1	444	0	33	47	16	0	96	883
17:00	2	20	217	21	0	260	0	16	30	10	0	56	0	21	458	10	1	490	0	48	34	21	0	103	909
17:15	0	20	208	21	1	250	0	15	40	13	1	69	1	21	422	12	1	457	0	28	30	12	0	70	846
Total Volume	3	70	902	91	1	1067	0	70	133	47	1	251	1	85	1748	52	3	1889	0	144	135	69	0	348	3555
% App. Total	0.3	6.6	84.5	8.5	0.1		0	27.9	53	18.7	0.4		0.1	4.5	92.5	2.8	0.2		0	41.4	38.8	19.8	0		
PHF	.375	.875	.874	.843	.250	.914	.000	.761	.831	.734	.250	.804	.250	.817	.954	.765	.750	.948	.000	.750	.718	.821	.000	.845	.969

