

# Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at Moore Lake Drive  
Ref.Pt.: 007.309  
data by Alliant Inc  
TURN MOVEMENT COUNT

File Name : 4 - TH 65 & Moore Lake Dr, 10-25-11  
Site Code : 4  
Start Date : 10/25/2011  
Page No : 1

Groups Printed- Cars + - Trucks

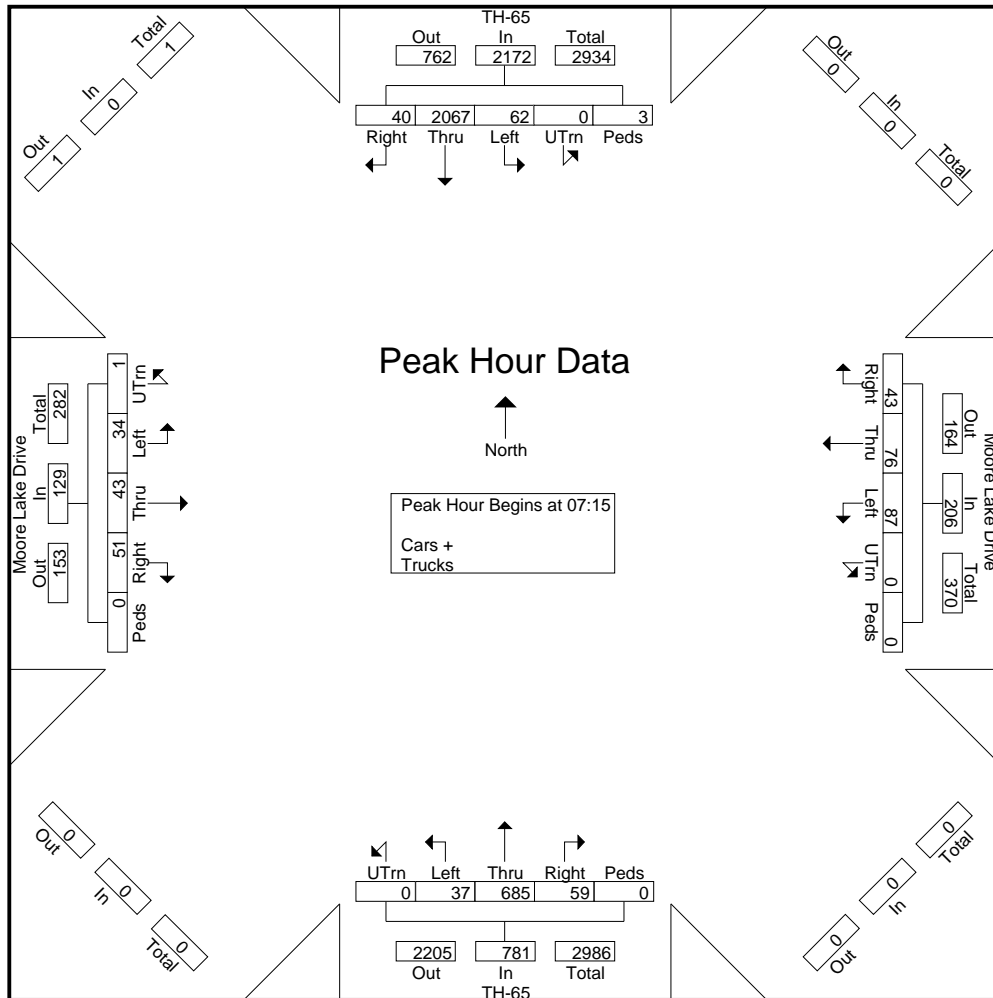
Start Time	TH-65 Southbound					Moore Lake Drive Westbound					TH-65 Northbound					Moore Lake Drive Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	8	269	0	0	0	9	1	1	0	0	0	48	13	2	0	0	0	4	0	355
06:15	0	5	319	1	0	0	17	3	3	0	0	1	96	10	0	0	0	1	4	0	460
06:30	1	4	404	5	0	0	13	7	4	0	0	2	149	7	0	0	3	3	6	0	608
06:45	0	14	458	9	0	0	16	14	4	0	0	3	161	10	2	0	1	6	2	0	700
Total	1	31	1450	15	0	0	55	25	12	0	0	6	454	40	4	0	4	10	16	0	2123
07:00	0	21	460	11	0	0	22	15	10	0	0	6	124	13	0	0	4	4	10	0	700
07:15	0	18	561	8	0	0	29	13	8	0	0	5	140	17	0	0	4	9	9	0	821
07:30	0	13	520	7	2	0	17	22	8	0	0	4	174	11	0	0	10	10	10	0	808
07:45	0	18	532	14	0	0	20	28	14	0	0	18	202	16	0	0	7	12	21	0	902
Total	0	70	2073	40	2	0	88	78	40	0	0	33	640	57	0	0	25	35	50	0	3231
08:00	0	13	454	11	1	0	21	13	13	0	0	10	169	15	0	1	13	12	11	0	757
08:15	0	11	414	7	0	0	25	6	5	0	0	4	142	28	1	0	9	6	7	0	665
08:30	0	19	324	4	0	0	25	3	5	0	0	4	170	25	0	0	1	10	6	0	596
08:45	0	16	253	3	0	0	18	10	8	0	0	11	171	27	0	0	4	7	9	0	537
Total	0	59	1445	25	1	0	89	32	31	0	0	29	652	95	1	1	27	35	33	0	2555
09:00	0	19	233	3	0	0	12	8	5	0	1	7	149	28	0	0	0	2	9	0	476
09:15	0	27	217	3	1	1	9	10	17	0	0	9	152	21	0	0	5	6	10	0	488
Total	0	46	450	6	1	1	21	18	22	0	1	16	301	49	0	0	5	8	19	0	964
10:30	0	11	190	11	0	0	27	17	12	0	0	28	185	24	0	0	7	3	6	0	521
10:45	1	9	173	9	0	0	20	17	12	0	0	13	158	29	0	0	5	10	7	0	463
Total	1	20	363	20	0	0	47	34	24	0	0	41	343	53	0	0	12	13	13	0	984
11:00	2	9	155	7	1	1	31	11	8	0	0	3	172	25	0	0	11	10	7	0	453
11:15	0	20	192	3	0	0	30	8	15	0	0	3	141	23	0	0	10	15	8	0	468
11:30	0	55	202	2	0	1	29	14	20	0	0	8	195	30	1	0	4	13	5	0	579
11:45	0	31	169	3	1	0	43	11	20	0	0	9	155	31	1	0	6	19	12	0	511
Total	2	115	718	15	2	2	133	44	63	0	0	23	663	109	2	0	31	57	32	0	2011
12:00	0	24	228	6	0	0	33	8	24	0	1	5	187	33	0	0	2	10	11	0	572
12:15	0	13	201	3	0	0	38	6	22	0	0	7	194	28	2	0	5	20	12	0	551
12:30	2	12	172	3	0	0	56	15	13	0	0	4	238	27	0	0	10	11	13	0	576
12:45	0	10	210	4	0	0	46	14	11	0	1	4	223	24	0	0	9	9	10	0	575
Total	2	59	811	16	0	0	173	43	70	0	2	20	842	112	2	0	26	50	46	0	2274
13:00	0	15	183	3	2	0	32	8	15	0	0	3	211	34	0	0	6	19	12	2	545
13:15	1	9	201	4	0	0	37	13	18	0	0	5	178	30	0	0	5	7	16	0	524
Total	1	24	384	7	2	0	69	21	33	0	0	8	389	64	0	0	11	26	28	2	1069
14:30	0	14	234	10	1	0	24	10	18	0	0	7	285	32	0	0	9	6	3	0	653
14:45	1	14	174	12	0	0	29	12	9	0	0	4	284	33	0	0	9	8	6	0	595
Total	1	28	408	22	1	0	53	22	27	0	0	11	569	65	0	0	18	14	9	0	1248
15:00	0	18	206	11	1	0	31	8	12	0	1	18	318	26	0	0	13	14	8	0	685
15:15	0	21	221	2	2	0	33	11	19	0	0	10	362	31	3	0	20	21	18	1	775
15:30	0	20	235	8	0	1	45	14	15	0	0	8	333	36	0	0	9	20	13	0	757
15:45	0	25	224	16	1	0	32	7	19	0	1	14	395	55	1	0	12	10	8	0	820
Total	0	84	886	37	4	1	141	40	65	0	2	50	1408	148	4	0	54	65	47	1	3037
16:00	0	16	216	12	0	0	26	12	18	0	0	8	407	52	3	0	13	14	6	0	803
16:15	0	28	273	12	0	0	52	20	25	0	0	6	368	47	0	0	12	17	3	0	863
16:30	0	22	256	3	0	0	28	8	23	0	0	8	475	42	0	0	7	12	6	0	890
16:45	0	29	216	5	0	0	40	13	28	0	0	10	393	46	1	0	14	31	8	0	834
Total	0	95	961	32	0	0	146	53	94	0	0	32	1643	187	4	0	46	74	23	0	3390
17:00	1	27	225	7	0	0	41	18	20	0	1	9	445	44	1	0	22	15	8	0	884
17:15	0	31	197	4	3	0	42	31	13	0	1	11	455	50	0	0	8	31	9	0	886
17:30	3	32	179	8	3	0	46	19	25	0	0	11	378	42	0	0	7	28	7	0	788
17:45	0	27	220	7	0	0	39	24	27	0	0	4	365	67	0	0	11	17	6	0	814
Total	4	117	821	26	6	0	168	92	85	0	2	35	1643	203	1	0	48	91	30	0	3372
Grand Total	12	748	10770	261	19	4	1183	502	566	0	7	304	9547	1182	18	1	307	478	346	3	26258
Apprch %	0.1	6.3	91.2	2.2	0.2	0.2	52.5	22.3	25.1	0	0.1	2.7	86.3	10.7	0.2	0.1	27	42.1	30.5	0.3	
Total %	0	2.8	41	1	0.1	0	4.5	1.9	2.2	0	0	1.2	36.4	4.5	0.1	0	1.2	1.8	1.3	0	
Cars +	12	733	10303	244	19	4	1167	484	553	0	7	293	9105	1157	17	0	292	457	329	3	25179
% Cars +	100	98	95.7	93.5	100	100	98.6	96.4	97.7	0	100	96.4	95.4	97.9	94.4	0	95.1	95.6	95.1	100	95.9
Trucks	0	15	467	17	0	0	16	18	13	0	0	11	442	25	1	1	15	21	17	0	1079
% Trucks	0	2	4.3	6.5	0	0	1.4	3.6	2.3	0	0	3.6	4.6	2.1	5.6	100	4.9	4.4	4.9	0	4.1

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File Name : 4 - TH 65 & Moore Lake Dr, 10-25-11  
Site Code : 4  
Start Date : 10/25/2011  
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Start Time	TH-65 Southbound					Moore Lake Drive Westbound					TH-65 Northbound					Moore Lake Drive 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	18	561	8	0	587	0	29	13	8	0	50	0	5	140	17	0	162	0	4	9	9	0	22	821
07:30	0	13	520	7	2	542	0	17	22	8	0	47	0	4	174	11	0	189	0	10	10	10	0	30	808
07:45	0	18	532	14	0	564	0	20	28	14	0	62	0	18	202	16	0	236	0	7	12	21	0	40	902
08:00	0	13	454	11	1	479	0	21	13	13	0	47	0	10	169	15	0	194	1	13	12	11	0	37	757
Total Volume	0	62	2067	40	3	2172	0	87	76	43	0	206	0	37	685	59	0	781	1	34	43	51	0	129	3288
% App. Total	0	2.9	95.2	1.8	0.1		0	42.2	36.9	20.9	0		0	4.7	87.7	7.6	0		0.8	26.4	33.3	39.5	0		
PHF	.000	.861	.921	.714	.375	.925	.000	.750	.679	.768	.000	.831	.000	.514	.848	.868	.000	.827	.250	.654	.896	.607	.000	.806	.911



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Site Code : 4  
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Start Time	TH-65 Southbound						Moore Lake Drive Westbound						TH-65 Northbound						Moore Lake Drive 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	
<b>Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1</b>																									
<b>Peak Hour for Entire Intersection Begins at 16:30</b>																									
16:30	0	22	256	3	0	281	0	28	8	23	0	59	0	8	475	42	0	525	0	7	12	6	0	25	890
16:45	0	29	216	5	0	250	0	40	13	28	0	81	0	10	393	46	1	450	0	14	31	8	0	53	834
17:00	1	27	225	7	0	260	0	41	18	20	0	79	1	9	445	44	1	500	0	22	15	8	0	45	884
17:15	0	31	197	4	3	235	0	42	31	13	0	86	1	11	455	50	0	517	0	8	31	9	0	48	886
Total Volume	1	109	894	19	3	1026	0	151	70	84	0	305	2	38	1768	182	2	1992	0	51	89	31	0	171	3494
% App. Total	0.1	10.6	87.1	1.9	0.3		0	49.5	23	27.5	0		0.1	1.9	88.8	9.1	0.1		0	29.8	52	18.1	0		
PHF	.250	.879	.873	.679	.250	.913	.000	.899	.565	.750	.000	.887	.500	.864	.931	.910	.500	.949	.000	.580	.718	.861	.000	.807	.981

