

Alliant Engineering Inc Minneapolis, MN 55415

I-694 at TH-65, south ramps
ref.pt. 006.340
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 1 - TH 65 & I-694 South Ramp, 10-25-11
Site Code : 1
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars + - Trucks

Start Time	TH-65 Southbound					TH-65 Northbound					ramp from EB I-694 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	90	39	0	0	0	67	15	0	0	75	0	24	0	310
06:15	0	0	132	61	0	0	0	83	28	0	0	84	1	45	0	434
06:30	0	0	173	68	0	0	0	120	49	0	0	134	0	59	0	603
06:45	0	0	194	111	0	0	0	99	27	0	0	201	0	58	0	690
Total	0	0	589	279	0	0	0	369	119	0	0	494	1	186	0	2037
07:00	0	0	175	114	0	0	0	137	52	0	0	196	0	61	0	735
07:15	0	0	274	115	0	0	0	157	40	0	0	215	0	92	0	893
07:30	0	0	298	101	0	0	0	185	52	0	0	217	0	81	0	934
07:45	0	0	369	115	0	0	0	198	40	0	0	241	0	82	0	1045
Total	0	0	1116	445	0	0	0	677	184	0	0	869	0	316	0	3607
08:00	0	0	285	110	0	0	0	152	33	0	0	164	0	74	0	818
08:15	0	0	233	67	0	0	0	142	57	0	0	207	0	73	0	779
08:30	0	0	211	79	0	0	0	183	47	0	0	152	0	82	0	754
08:45	0	0	204	56	0	0	0	147	46	0	0	182	0	73	0	708
Total	0	0	933	312	0	0	0	624	183	0	0	705	0	302	0	3059
09:00	0	0	181	57	0	0	0	192	44	0	0	112	0	60	0	646
09:15	0	0	168	49	0	0	0	150	44	0	0	142	0	88	0	641
Total	0	0	349	106	0	0	0	342	88	0	0	254	0	148	0	1287
10:30	0	0	132	60	0	0	0	194	71	0	0	89	0	85	0	631
10:45	0	0	158	50	0	0	0	170	66	0	0	90	0	80	0	614
Total	0	0	290	110	0	0	0	364	137	0	0	179	0	165	0	1245
11:00	0	0	187	53	0	0	0	178	66	0	0	73	0	91	0	648
11:15	0	0	213	43	0	0	0	220	58	0	0	94	0	112	0	740
11:30	0	0	250	45	0	0	0	219	62	0	0	99	0	100	0	775
11:45	0	0	244	55	0	0	0	248	79	0	0	97	0	98	0	821
Total	0	0	894	196	0	0	0	865	265	0	0	363	0	401	0	2984
12:00	0	0	225	54	0	0	0	246	74	0	0	132	0	96	0	827
12:15	0	0	267	61	0	0	1	244	84	0	0	146	0	98	0	901
12:30	0	0	230	57	0	0	0	308	99	0	0	127	0	103	0	924
12:45	0	0	255	64	0	0	0	253	76	0	0	154	0	96	0	898
Total	0	0	977	236	0	0	1	1051	333	0	0	559	0	393	0	3550
13:00	0	0	195	48	0	0	0	231	92	0	0	125	0	105	0	796
13:15	0	0	253	59	0	0	0	263	84	0	0	108	0	94	0	861
Total	0	0	448	107	0	0	0	494	176	0	0	233	0	199	0	1657
14:30	0	0	202	81	0	0	0	278	92	0	0	175	0	132	0	960
14:45	0	0	258	56	0	0	0	326	69	0	0	193	0	129	0	1031
Total	0	0	460	137	0	0	0	604	161	0	0	368	0	261	0	1991
15:00	0	0	258	67	0	0	0	349	74	0	0	228	0	119	0	1095
15:15	0	0	235	72	0	0	0	363	73	0	0	224	0	118	0	1085

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Site Code : 1
Start Date : 10/25/2011
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Groups Printed- Cars + - Trucks

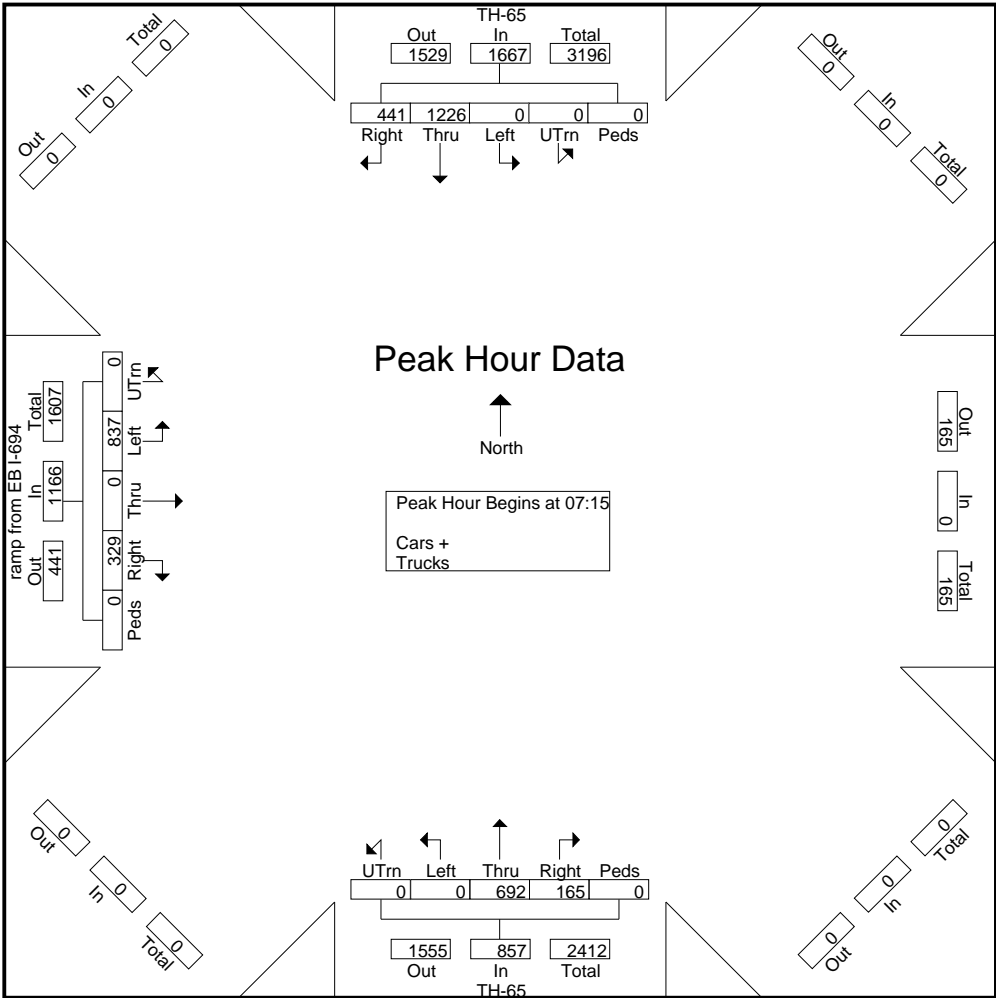
Start Time	TH-65 Southbound					TH-65 Northbound					ramp from EB I-694 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
15:30	0	0	257	81	0	0	0	326	83	0	0	295	0	105	0	1147
15:45	0	0	254	72	0	0	0	345	72	0	0	362	0	129	0	1234
Total	0	0	1004	292	0	0	0	1383	302	0	0	1109	0	471	0	4561
16:00	0	0	263	82	0	0	0	367	76	0	0	279	0	115	0	1182
16:15	0	0	301	67	0	0	0	347	70	0	1	267	0	125	1	1179
16:30	0	0	286	79	0	0	0	355	77	0	1	289	0	147	1	1235
16:45	0	0	225	60	0	0	0	351	74	0	0	257	0	162	1	1130
Total	0	0	1075	288	0	0	0	1420	297	0	2	1092	0	549	3	4726
17:00	0	0	235	92	0	0	0	355	84	0	0	288	0	135	0	1189
17:15	0	0	208	71	0	0	0	408	76	0	0	277	0	154	0	1194
17:30	0	0	246	63	0	0	0	325	87	0	0	258	0	135	0	1114
17:45	0	0	315	51	0	0	0	285	76	0	0	268	0	110	0	1105
Total	0	0	1004	277	0	0	0	1373	323	0	0	1091	0	534	0	4602
Grand Total	0	0	9139	2785	0	0	1	9566	2568	0	2	7316	1	3925	3	35306
Apprch %	0	0	76.6	23.4	0	0	0	78.8	21.2	0	0	65	0	34.9	0	
Total %	0	0	25.9	7.9	0	0	0	27.1	7.3	0	0	20.7	0	11.1	0	
Cars +	0	0	8912	2767	0	0	1	9287	2568	0	1	6975	0	3813	2	34326
% Cars +	0	0	97.5	99.4	0	0	100	97.1	100	0	50	95.3	0	97.1	66.7	97.2
Trucks	0	0	227	18	0	0	0	279	0	0	1	341	1	112	1	980
% Trucks	0	0	2.5	0.6	0	0	0	2.9	0	0	50	4.7	100	2.9	33.3	2.8

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Start Time	TH-65 Southbound						TH-65 Northbound						ramp from EB I-694 Eastbound						Int. 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	0	274	115	0	389	0	0	157	40	0	197	0	215	0	92	0	307	893
07:30	0	0	298	101	0	399	0	0	185	52	0	237	0	217	0	81	0	298	934
07:45	0	0	369	115	0	484	0	0	198	40	0	238	0	241	0	82	0	323	1045
08:00	0	0	285	110	0	395	0	0	152	33	0	185	0	164	0	74	0	238	818
Total Volume	0	0	1226	441	0	1667	0	0	692	165	0	857	0	837	0	329	0	1166	3690
% App. Total	0	0	73.5	26.5	0		0	0	80.7	19.3	0		0	71.8	0	28.2	0		
PHF	.000	.000	.831	.959	.000	.861	.000	.000	.874	.793	.000	.900	.000	.868	.000	.894	.000	.902	.883



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 Page No : 4

Start Time	TH-65 Southbound						TH-65 Northbound						ramp from EB I-694 Eastbound						Int. 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 15:45																			
15:45	0	0	254	72	0	326	0	0	345	72	0	417	0	362	0	129	0	491	1234
16:00	0	0	263	82	0	345	0	0	367	76	0	443	0	279	0	115	0	394	1182
16:15	0	0	301	67	0	368	0	0	347	70	0	417	1	267	0	125	1	394	1179
16:30	0	0	286	79	0	365	0	0	355	77	0	432	1	289	0	147	1	438	1235
Total Volume	0	0	1104	300	0	1404	0	0	1414	295	0	1709	2	1197	0	516	2	1717	4830
% App. Total	0	0	78.6	21.4	0		0	0	82.7	17.3	0		0.1	69.7	0	30.1	0.1		
PHF	.000	.000	.917	.915	.000	.954	.000	.000	.963	.958	.000	.964	.500	.827	.000	.878	.500	.874	.978

