

Alliant Engineering Inc Minneapolis, MN 55415

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

File Name : 2 - TH 65 & I-694 North Ramp, 10-25-11
Site Code : 2
Start Date : 10/25/2011
Page No : 1

Start Time	Groups Printed- Cars + - Trucks															Int. Total
	TH-65 Southbound					ramp from WB I-694 Westbound					TH-65 Northbound					
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	110	189	0	0	22	0	19	1	0	0	90	41	0	472
06:15	0	0	160	245	0	0	32	0	39	0	0	0	125	58	0	659
06:30	0	0	212	278	0	0	37	0	42	0	0	0	177	64	0	810
06:45	0	0	265	302	0	0	28	0	53	0	0	0	205	50	0	903
Total	0	0	747	1014	0	0	119	0	153	1	0	0	597	213	0	2844
07:00	0	0	259	279	0	0	36	0	54	0	0	0	250	74	0	952
07:15	0	0	330	328	0	0	43	0	93	0	0	0	269	63	0	1126
07:30	0	0	350	315	0	0	41	0	62	0	0	0	280	92	0	1140
07:45	0	0	389	305	0	0	55	0	88	0	0	0	352	66	0	1255
Total	0	0	1328	1227	0	0	175	0	297	0	0	0	1151	295	0	4473
08:00	0	0	362	324	0	0	33	0	78	0	0	0	245	68	0	1110
08:15	0	0	238	263	0	0	44	0	73	0	0	0	245	60	0	923
08:30	0	0	234	225	0	0	41	0	67	0	0	0	216	72	0	855
08:45	0	0	188	192	0	0	63	0	67	1	0	0	222	71	0	804
Total	0	0	1022	1004	0	0	181	0	285	1	0	0	928	271	0	3692
09:00	0	0	162	142	0	0	64	0	80	0	0	0	206	81	0	735
09:15	0	0	149	155	1	0	57	0	70	0	0	0	204	67	0	703
Total	0	0	311	297	1	0	121	0	150	0	0	0	410	148	0	1438
10:30	0	0	172	135	0	0	34	3	54	0	0	0	211	65	0	674
10:45	0	0	138	126	0	0	75	2	46	0	0	0	196	75	0	658
Total	0	0	310	261	0	0	109	5	100	0	0	0	407	140	0	1332
11:00	0	0	176	108	0	0	51	0	58	0	0	0	195	79	0	667
11:15	0	0	184	132	0	0	61	0	62	1	0	0	187	93	0	720
11:30	0	0	189	121	0	0	83	0	70	0	0	0	232	82	0	777
11:45	0	0	208	113	0	0	51	0	43	1	0	0	243	113	0	772
Total	0	0	757	474	0	0	246	0	233	2	0	0	857	367	0	2936
12:00	0	0	202	125	0	0	68	1	45	0	0	0	258	84	0	783
12:15	0	0	200	141	0	0	93	1	76	0	0	0	256	97	0	864
12:30	0	0	202	132	0	0	58	2	66	0	0	0	304	114	0	878
12:45	0	0	234	135	0	0	69	11	69	0	0	0	291	90	0	899
Total	0	0	838	533	0	0	288	15	256	0	0	0	1109	385	0	3424
13:00	0	0	162	137	0	0	63	0	69	0	0	0	255	85	0	771
13:15	0	0	206	139	0	0	61	0	62	0	0	0	243	103	0	814
Total	0	0	368	276	0	0	124	0	131	0	0	0	498	188	0	1585
14:30	0	0	209	146	0	0	71	0	71	0	0	0	323	95	0	915
14:45	0	0	187	143	0	0	61	0	65	0	0	0	379	105	0	940
Total	0	0	396	289	0	0	132	0	136	0	0	0	702	200	0	1855
15:00	0	0	205	154	0	0	73	0	77	0	0	0	395	115	0	1019
15:15	0	0	206	182	0	0	90	0	82	0	0	0	418	135	0	1113

Alliant Engineering Inc Minneapolis, MN 55415

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

File Name : 2 - TH 65 & I-694 North Ramp, 10-25-11
Site Code : 2
Start Date : 10/25/2011
Page No : 2

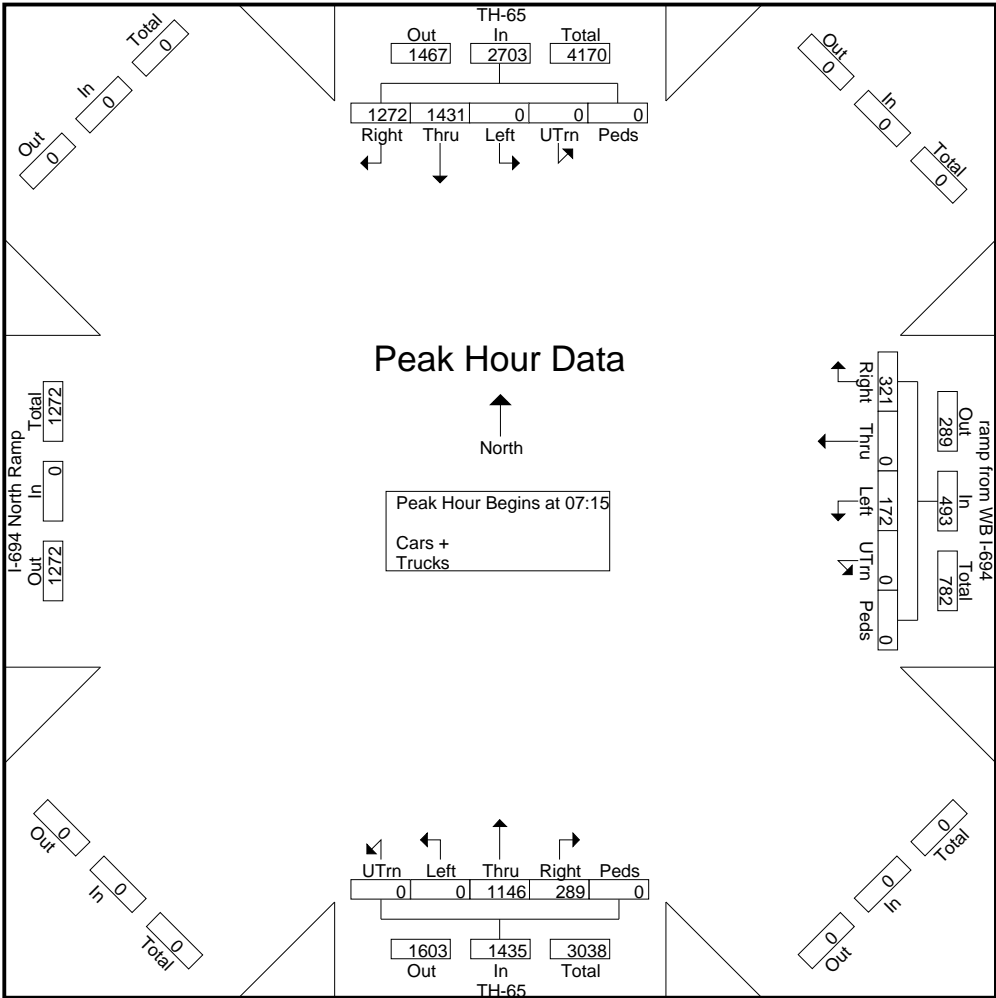
Start Time	Groups Printed- Cars + - Trucks															Int. Total
	TH-65 Southbound					ramp from WB I-694 Westbound					TH-65 Northbound					
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
15:30	0	0	234	200	0	0	60	0	67	0	0	0	453	124	0	1138
15:45	0	0	225	158	0	0	80	0	67	0	0	0	481	148	0	1159
Total	0	0	870	694	0	0	303	0	293	0	0	0	1747	522	0	4429
16:00	0	0	204	162	0	0	68	0	95	0	0	0	464	122	0	1115
16:15	0	0	238	208	0	0	70	0	80	0	0	0	488	116	0	1200
16:30	0	0	230	188	0	0	72	0	85	0	0	0	510	117	0	1202
16:45	0	0	197	241	0	0	72	0	83	3	0	0	499	111	0	1206
Total	0	0	869	799	0	0	282	0	343	3	0	0	1961	466	0	4723
17:00	0	0	255	193	0	0	77	0	70	0	0	0	542	96	0	1233
17:15	0	0	198	193	0	0	67	0	93	0	0	0	521	142	0	1214
17:30	0	0	221	158	0	0	74	0	89	1	0	0	482	103	0	1128
17:45	0	0	187	171	0	0	85	0	83	0	0	0	455	101	0	1082
Total	0	0	861	715	0	0	303	0	335	1	0	0	2000	442	0	4657
Grand Total	0	0	8677	7583	1	0	2383	20	2712	8	0	0	12367	3637	0	37388
Apprch %	0	0	53.4	46.6	0	0	46.5	0.4	52.9	0.2	0	0	77.3	22.7	0	
Total %	0	0	23.2	20.3	0	0	6.4	0.1	7.3	0	0	0	33.1	9.7	0	
Cars +	0	0	8369	7276	1	0	2293	18	2554	5	0	0	11930	3502	0	35948
% Cars +	0	0	96.5	96	100	0	96.2	90	94.2	62.5	0	0	96.5	96.3	0	96.1
Trucks	0	0	308	307	0	0	90	2	158	3	0	0	437	135	0	1440
% Trucks	0	0	3.5	4	0	0	3.8	10	5.8	37.5	0	0	3.5	3.7	0	3.9

Alliant Engineering Inc Minneapolis, MN 55415

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

File Name : 2 - TH 65 & I-694 North Ramp, 10-25-11
Site Code : 2
Start Date : 10/25/2011
Page No : 3

Start Time	TH-65 Southbound						ramp from WB I-694 Westbound						TH-65 Northbound						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	330	328	0	658	0	43	0	93	0	136	0	0	269	63	0	332	1126
07:30	0	0	350	315	0	665	0	41	0	62	0	103	0	0	280	92	0	372	1140
07:45	0	0	389	305	0	694	0	55	0	88	0	143	0	0	352	66	0	418	1255
08:00	0	0	362	324	0	686	0	33	0	78	0	111	0	0	245	68	0	313	1110
Total Volume	0	0	1431	1272	0	2703	0	172	0	321	0	493	0	0	1146	289	0	1435	4631
% App. Total	0	0	52.9	47.1	0		0	34.9	0	65.1	0		0	0	79.9	20.1	0		
PHF	.000	.000	.920	.970	.000	.974	.000	.782	.000	.863	.000	.862	.000	.000	.814	.785	.000	.858	.923



Alliant Engineering Inc Minneapolis, MN 55415

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

File Name : 2 - TH 65 & I-694 North Ramp, 10-25-11
Site Code : 2
Start Date : 10/25/2011
Page No : 4

Start Time	TH-65 Southbound						ramp from WB I-694 Westbound						TH-65 Northbound						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 16:30																			
16:30	0	0	230	188	0	418	0	72	0	85	0	157	0	0	510	117	0	627	1202
16:45	0	0	197	241	0	438	0	72	0	83	3	158	0	0	499	111	0	610	1206
17:00	0	0	255	193	0	448	0	77	0	70	0	147	0	0	542	96	0	638	1233
17:15	0	0	198	193	0	391	0	67	0	93	0	160	0	0	521	142	0	663	1214
Total Volume	0	0	880	815	0	1695	0	288	0	331	3	622	0	0	2072	466	0	2538	4855
% App. Total	0	0	51.9	48.1	0		0	46.3	0	53.2	0.5		0	0	81.6	18.4	0		
PHF	.000	.000	.863	.845	.000	.946	.000	.935	.000	.890	.250	.972	.000	.000	.956	.820	.000	.957	.984

