

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-694 at TH-5, WEST RAMPS
 Ref.Pt.: 194.268
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 203 - TH5 & I-694 West Ramp
 Site Code : 203
 Start Date : 2/4/2014
 Page No : 1

Groups Printed- Cars

Start Time	ramp from I-694 SB Southbound					TH 5 Westbound					ramp to I-694 SB Northbound					TH 5 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	7	1	13	0	3	30	37	0	0	0	0	0	0	0	0	0	39	72	0	202
06:15	0	8	0	24	0	0	42	48	0	0	0	0	0	0	0	0	0	46	99	1	268
06:30	0	19	1	20	0	0	55	66	0	0	0	0	0	0	0	0	0	66	91	0	318
06:45	0	19	0	36	0	0	70	97	0	0	0	0	0	0	0	0	0	75	100	0	397
Total	0	53	2	93	0	3	197	248	0	0	0	0	0	0	0	0	0	226	362	1	1185
07:00	0	13	0	29	0	0	84	124	0	0	0	0	0	0	0	0	0	62	100	0	412
07:15	0	22	0	39	0	0	87	206	0	0	0	0	0	0	0	0	0	79	108	0	541
07:30	0	40	1	46	0	0	63	160	0	0	0	0	0	0	0	0	0	90	97	0	497
07:45	0	48	0	68	0	0	62	136	0	0	0	0	0	0	0	0	0	75	86	0	475
Total	0	123	1	182	0	0	296	626	0	0	0	0	0	0	0	0	0	306	391	0	1925
08:00	0	30	0	34	0	1	56	124	0	0	0	0	0	0	0	0	0	53	73	0	371
08:15	0	30	1	30	0	1	52	106	0	0	0	0	0	0	0	0	0	72	87	0	379
08:30	0	23	1	30	0	0	57	80	0	0	0	0	0	0	0	0	0	63	82	0	336
08:45	0	13	0	27	0	0	54	65	0	0	0	0	0	0	0	0	0	82	83	0	324
Total	0	96	2	121	0	2	219	375	0	0	0	0	0	0	0	0	0	270	325	0	1410
09:00	0	25	1	29	0	0	49	63	0	0	0	0	0	0	0	0	0	66	52	0	285
09:15	0	23	1	33	0	0	21	41	0	0	0	0	0	0	0	0	0	52	48	0	219
*****BREAK*****																					
Total	0	48	2	62	0	0	70	104	0	0	0	0	0	0	0	0	0	118	100	0	504
*****BREAK*****																					
10:30	0	25	0	19	0	0	25	65	0	0	0	0	0	0	0	0	0	47	56	0	237
10:45	0	26	1	23	0	0	26	44	0	0	0	0	0	0	0	0	0	48	46	0	214
Total	0	51	1	42	0	0	51	109	0	0	0	0	0	0	0	0	0	95	102	0	451
11:00	0	15	1	12	0	0	30	64	0	0	0	0	0	0	0	0	0	58	30	0	210
11:15	0	23	0	21	0	0	29	62	0	0	0	0	0	0	0	0	0	55	47	0	237
11:30	0	19	0	19	0	0	30	54	0	0	0	0	0	0	0	0	0	63	40	0	225
11:45	0	22	0	23	0	0	27	71	0	0	0	0	0	0	0	0	0	40	37	0	220
Total	0	79	1	75	0	0	116	251	0	0	0	0	0	0	0	0	0	216	154	0	892
12:00	0	30	4	17	0	0	35	73	0	0	0	0	0	0	0	0	0	62	42	0	263
12:15	0	11	3	10	0	0	38	88	0	0	0	0	0	0	0	0	0	98	41	0	289
12:30	0	25	0	17	0	0	26	83	0	0	0	0	0	0	0	0	0	60	68	0	279
12:45	0	23	1	20	0	0	36	79	1	0	0	0	0	0	0	0	0	55	46	0	261
Total	0	89	8	64	0	0	135	323	1	0	0	0	0	0	0	0	0	275	197	0	1092
13:00	0	15	1	18	0	0	29	77	0	0	0	0	0	0	0	0	0	49	45	0	234
13:15	0	18	0	16	0	0	35	86	0	0	0	0	0	0	0	0	0	62	50	0	267
*****BREAK*****																					
Total	0	33	1	34	0	0	64	163	0	0	0	0	0	0	0	0	0	111	95	0	501
*****BREAK*****																					
14:30	0	20	0	20	0	0	32	106	0	0	0	0	0	0	0	0	0	123	106	0	407
14:45	0	23	0	18	0	0	26	119	0	0	0	0	0	0	0	0	0	71	64	0	321
Total	0	43	0	38	0	0	58	225	0	0	0	0	0	0	0	0	0	194	170	0	728
15:00	0	43	0	10	0	0	42	129	0	0	0	0	0	0	0	0	0	83	57	0	364
15:15	0	33	0	27	0	0	34	110	0	0	0	0	0	0	1	0	0	78	75	0	358
15:30	0	39	0	45	0	0	41	118	0	0	0	0	0	0	0	0	0	123	94	0	460
15:45	0	43	1	41	0	0	50	140	0	0	0	0	0	0	0	0	0	102	66	0	443
Total	0	158	1	123	0	0	167	497	0	0	0	0	0	0	1	0	0	386	292	0	1625
16:00	0	40	0	27	0	0	58	142	0	0	0	0	0	0	0	0	0	111	74	0	452
16:15	0	51	0	40	0	2	56	166	0	0	0	0	0	0	0	0	0	96	92	0	503
16:30	0	48	1	31	0	0	75	178	0	0	0	0	0	0	0	0	0	120	83	2	538
16:45	0	48	0	28	0	0	60	167	0	0	0	0	0	0	0	0	0	114	79	0	496
Total	0	187	1	126	0	2	249	653	0	0	0	0	0	0	0	0	0	441	328	2	1989

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-694 at TH-5, WEST RAMPS
 Ref.Pt.: 194.268
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 203 - TH5 & I-694 West Ramp
 Site Code : 203
 Start Date : 2/4/2014
 Page No : 2

Groups Printed- Cars

Start Time	ramp from I-694 SB Southbound					TH 5 Westbound					ramp to I-694 SB Northbound					TH 5 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	47	0	37	0	0	83	156	0	0	0	0	0	0	0	0	0	113	83	0	519
17:15	0	61	1	29	0	0	63	148	0	0	0	0	0	0	0	0	0	116	103	0	521
17:30	0	50	0	39	0	0	57	140	0	0	0	0	0	0	0	0	0	113	77	0	476
17:45	0	47	1	33	0	0	46	151	0	0	0	0	0	0	0	0	0	86	61	0	425
Total	0	205	2	138	0	0	249	595	0	0	0	0	0	0	0	0	0	428	324	0	1941
Grand Total	0	1165	22	1098	0	7	1871	4169	1	0	0	0	0	0	1	0	0	3066	2840	3	14243
Apprch %	0	51	1	48.1	0	0.1	30.9	68.9	0	0	0	0	0	100	0	0	0	51.9	48.1	0.1	
Total %	0	8.2	0.2	7.7	0	0	13.1	29.3	0	0	0	0	0	0	0	0	0	21.5	19.9	0	

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-694 at TH-5, WEST RAMPS

Ref.Pt.: 194.268

data by: Alliant Engineering

TURN MOVEMENT COUNT

File Name : 203 - TH5 & I-694 West Ramp

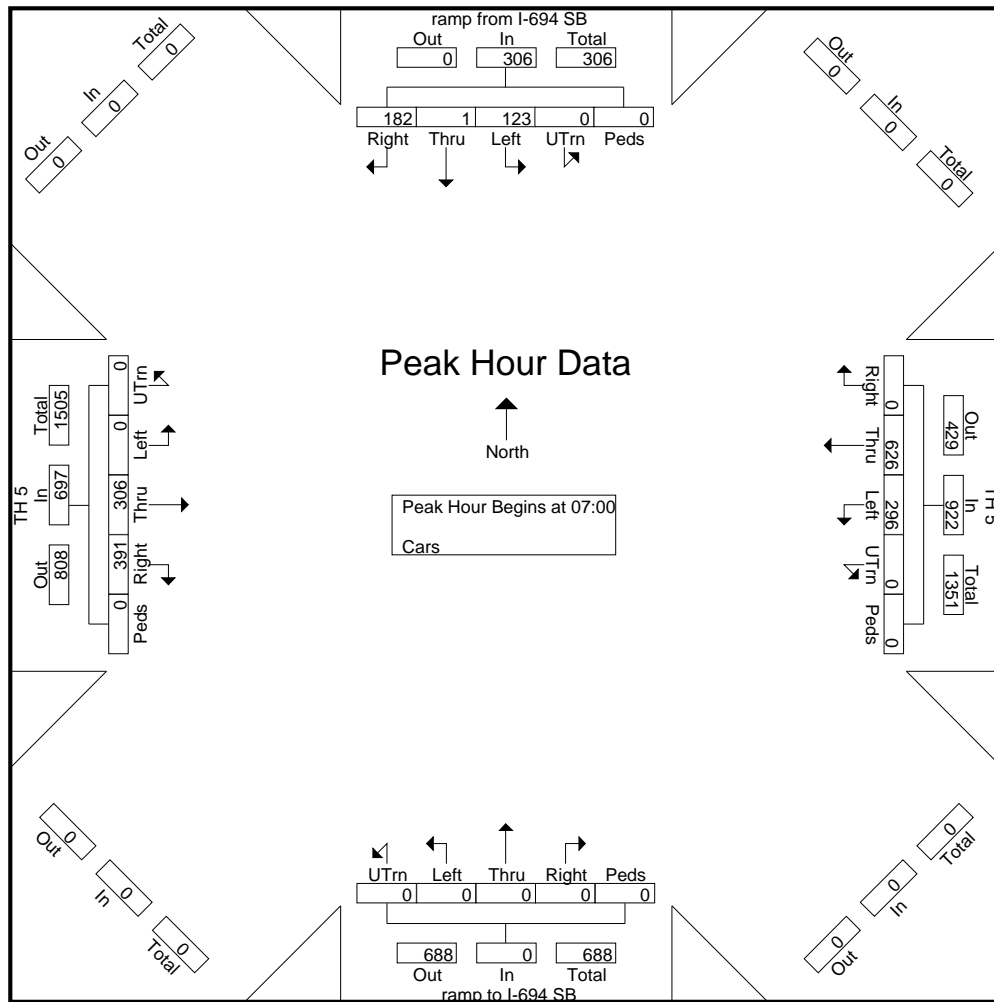
Site Code : 203

Start Date : 2/4/2014

Page No : 3

Start Time	ramp from I-694 SB Southbound						TH 5 Westbound					ramp to I-694 SB Northbound						TH 5 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
07:00	0	13	0	29	0	42	0	84	12	0	0	208	0	0	0	0	0	0	0	0	62	10	0	162	412
07:15	0	22	0	39	0	61	0	87	206	0	0	293	0	0	0	0	0	0	0	0	79	108	0	187	541
07:30	0	40	1	46	0	87	0	63	160	0	0	223	0	0	0	0	0	0	0	0	90	97	0	187	497
07:45	0	48	0	68	0	116	0	62	136	0	0	198	0	0	0	0	0	0	0	0	75	86	0	161	475
Total Volume	0	123	1	182	0	306	0	296	626	0	0	922	0	0	0	0	0	0	0	0	306	391	0	697	1925
% App. Total	0	40.2	0.3	59.5	0		0	32.1	67.9	0	0		0	0	0	0	0	0	0	0	43.9	56.1	0		
PHF	.000	.641	.250	.669	.000	.659	.000	.851	.760	.000	.000	.787	.000	.000	.000	.000	.000	.000	.000	.000	.850	.905	.000	.932	.890

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:00



Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-694 at TH-5, WEST RAMPS
 Ref.Pt.: 194.268
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 203 - TH5 & I-694 West Ramp
 Site Code : 203
 Start Date : 2/4/2014
 Page No : 4

Start Time	ramp from I-694 SB Southbound						TH 5 Westbound						ramp to I-694 SB Northbound						TH 5 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	
16:30	0	48	1	31	0	80	0	75	178	0	0	253	0	0	0	0	0	0	0	0	120	83	2	205	538
16:45	0	48	0	28	0	76	0	60	167	0	0	227	0	0	0	0	0	0	0	0	114	79	0	193	496
17:00	0	47	0	37	0	84	0	83	156	0	0	239	0	0	0	0	0	0	0	0	113	83	0	196	519
17:15	0	61	1	29	0	91	0	63	148	0	0	211	0	0	0	0	0	0	0	0	116	103	0	219	521
Total Volume	0	204	2	125	0	331	0	281	649	0	0	930	0	0	0	0	0	0	0	0	463	348	2	813	2074
% App. Total	0	61.6	0.6	37.8	0		0	30.2	69.8	0	0		0	0	0	0	0	0	0	0	56.9	42.8	0.2		
PHF	.000	.836	.500	.845	.000	.909	.000	.846	.912	.000	.000	.919	.000	.000	.000	.000	.000	.000	.000	.000	.965	.845	.250	.928	.964

