

# Alliant Engineering Inc Minneapolis, MN 55415

TH-101 at Industrial Blvd  
(S of I-94) ROGERS  
data by Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : TH-101 at Industrial Blvd ROGERS 2009  
Site Code : 00000025  
Start Date : 1/22/2009  
Page No : 1

### Groups Printed- Unshifted

Start Time	TH-101 Southbound				Industrial Blvd / CSAH-81 Westbound				Main Street Northbound				Industrial Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	72	63	14	0	2	0	12	0	3	65	3	0	30	7	1	0	272
06:15	117	69	16	0	0	2	8	0	1	59	3	0	45	15	1	0	336
06:30	172	69	10	0	1	3	21	0	2	85	3	0	49	20	2	0	437
06:45	158	86	31	0	4	4	22	0	3	62	6	0	34	16	5	0	431
Total	519	287	71	0	7	9	63	0	9	271	15	0	158	58	9	0	1476
07:00	174	86	16	0	0	8	22	0	1	65	9	0	61	32	0	0	474
07:15	170	100	13	0	3	4	23	0	1	126	12	0	65	36	6	0	559
07:30	165	122	15	0	3	5	28	0	0	92	10	0	59	29	5	0	533
07:45	109	106	23	0	5	4	21	0	3	74	13	0	27	24	9	0	418
Total	618	414	67	0	11	21	94	0	5	357	44	0	212	121	20	0	1984
08:00	118	97	21	0	5	7	15	0	3	53	7	0	26	12	7	0	371
08:15	81	64	12	0	4	6	28	0	1	52	7	0	26	8	6	0	295
08:30	65	50	15	0	3	1	17	0	4	54	9	0	21	9	5	0	253
08:45	63	83	7	0	10	3	29	0	4	84	14	0	23	9	13	0	342
Total	327	294	55	0	22	17	89	0	12	243	37	0	96	38	31	0	1261
09:00	38	51	9	0	7	4	21	0	6	106	14	0	19	6	12	0	293
09:15	41	41	13	0	4	5	28	0	5	66	12	0	24	5	2	0	246
*** BREAK ***																	
Total	79	92	22	0	11	9	49	0	11	172	26	0	43	11	14	0	539
*** BREAK ***																	
10:30	26	42	29	0	3	5	30	0	1	48	14	0	35	10	6	0	249
10:45	20	37	14	0	3	5	33	0	2	42	3	0	21	2	4	0	186
Total	46	79	43	0	6	10	63	0	3	90	17	0	56	12	10	0	435
11:00	34	33	14	0	10	5	41	0	0	59	7	0	19	4	9	0	235
11:15	29	78	7	0	7	2	28	0	2	42	15	0	30	10	9	0	259
11:30	29	73	11	0	7	3	21	0	2	97	5	0	22	9	7	0	286
11:45	20	54	22	0	9	6	42	0	5	69	4	0	28	5	4	0	268
Total	112	238	54	0	33	16	132	0	9	267	31	0	99	28	29	0	1048
12:00	24	54	16	0	15	5	36	0	5	53	7	0	27	6	14	0	262
12:15	38	60	19	0	7	6	24	0	2	65	8	0	13	11	8	0	261
12:30	31	51	27	0	7	6	33	0	4	67	5	0	23	4	5	0	263
12:45	36	67	18	0	14	5	39	0	5	69	8	0	24	3	9	0	297
Total	129	232	80	0	43	22	132	0	16	254	28	0	87	24	36	0	1083
13:00	33	42	22	0	3	8	43	0	1	51	5	0	18	5	10	0	241
13:15	25	61	21	0	3	7	32	0	6	61	9	0	13	6	5	0	249
*** BREAK ***																	
Total	58	103	43	0	6	15	75	0	7	112	14	0	31	11	15	0	490
*** BREAK ***																	
14:30	41	63	24	0	7	9	35	0	1	54	6	0	29	3	7	0	279
14:45	38	77	29	0	11	11	66	0	1	67	1	0	15	4	10	0	330
Total	79	140	53	0	18	20	101	0	2	121	7	0	44	7	17	0	609
15:00	24	71	18	0	19	4	76	0	1	89	7	0	30	8	9	0	356
15:15	38	93	26	0	8	12	85	0	2	87	5	0	27	5	1	0	389
15:30	32	93	46	0	10	15	87	0	5	124	7	0	63	6	10	0	498
15:45	29	76	23	0	17	10	93	0	5	126	4	0	28	3	12	0	426
Total	123	333	113	0	54	41	341	0	13	426	23	0	148	22	32	0	1669

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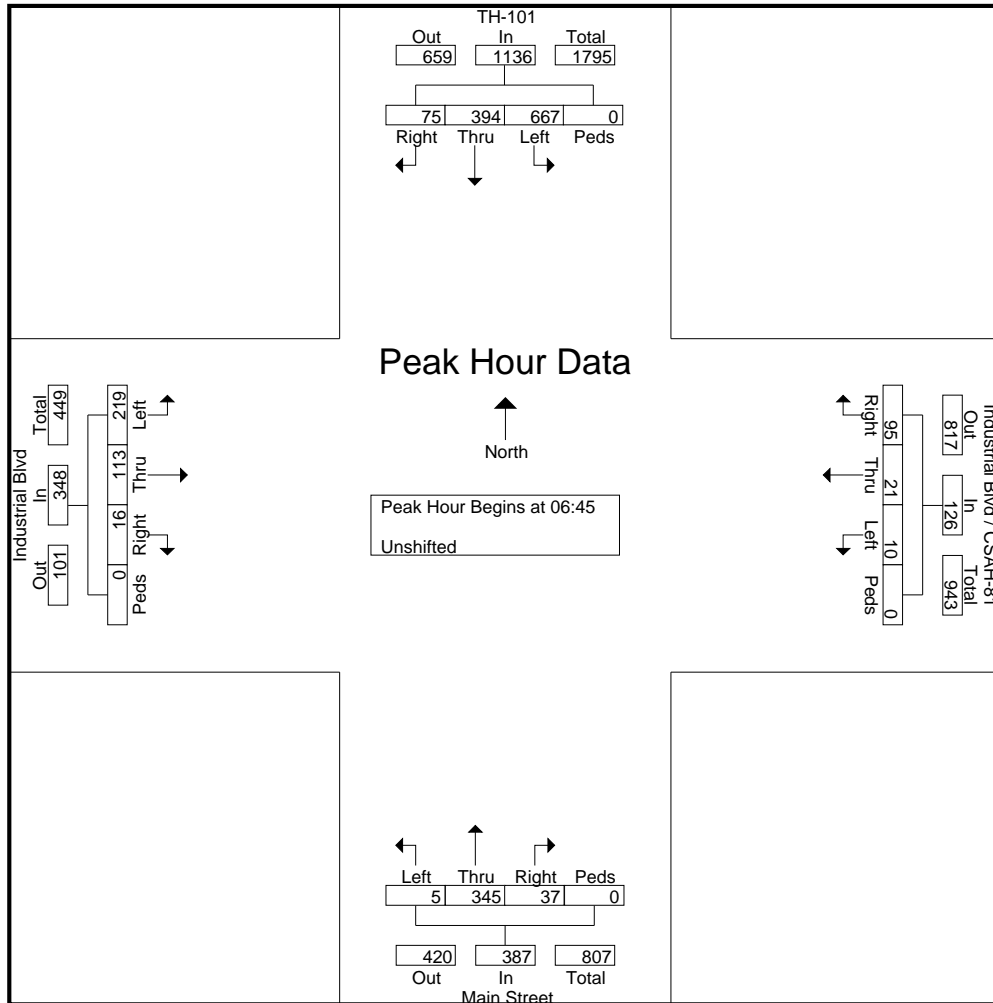
Start Time	TH-101 Southbound				Industrial Blvd / CSAH-81 Westbound				Main Street Northbound				Industrial Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	29	84	24	0	21	12	119	0	3	120	0	0	69	12	10	0	503
16:15	44	104	35	0	18	11	126	0	3	116	5	0	46	5	12	0	525
16:30	38	96	25	0	19	24	103	0	5	125	7	0	60	9	10	0	521
16:45	39	90	17	0	24	12	114	0	2	132	5	0	58	10	7	0	510
Total	150	374	101	0	82	59	462	0	13	493	17	0	233	36	39	0	2059
17:00	36	85	28	0	20	15	120	0	1	152	6	0	76	10	4	0	553
17:15	44	112	41	0	25	17	140	0	0	136	16	0	55	8	8	0	602
17:30	31	103	23	0	15	22	121	0	5	138	12	0	48	13	2	0	533
17:45	27	119	42	0	18	15	97	0	1	126	15	0	54	10	9	0	533
Total	138	419	134	0	78	69	478	0	7	552	49	0	233	41	23	0	2221
Grand Total	2378	3005	836	0	371	308	2079	0	107	3358	308	0	1440	409	275	0	14874
Apprch %	38.2	48.3	13.4	0	13.5	11.2	75.4	0	2.8	89	8.2	0	67.8	19.3	12.9	0	
Total %	16	20.2	5.6	0	2.5	2.1	14	0	0.7	22.6	2.1	0	9.7	2.7	1.8	0	

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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45																					
06:45	158	86	31	0	275	4	4	22	0	30	3	62	6	0	71	34	16	5	0	55	431
07:00	174	86	16	0	276	0	8	22	0	30	1	65	9	0	75	61	32	0	0	93	474
07:15	170	100	13	0	283	3	4	23	0	30	1	126	12	0	139	65	36	6	0	107	559
07:30	165	122	15	0	302	3	5	28	0	36	0	92	10	0	102	59	29	5	0	93	533
Total Volume	667	394	75	0	1136	10	21	95	0	126	5	345	37	0	387	219	113	16	0	348	1997
% App. Total	58.7	34.7	6.6	0		7.9	16.7	75.4	0		1.3	89.1	9.6	0		62.9	32.5	4.6	0		
PHF	.958	.807	.605	.000	.940	.625	.656	.848	.000	.875	.417	.685	.771	.000	.696	.842	.785	.667	.000	.813	.893



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	36	85	28	0	149	20	15	120	0	155	1	152	6	0	159	76	10	4	0	90	553
17:15	44	112	41	0	197	25	17	140	0	182	0	136	16	0	152	55	8	8	0	71	602
17:30	31	103	23	0	157	15	22	121	0	158	5	138	12	0	155	48	13	2	0	63	533
17:45	27	119	42	0	188	18	15	97	0	130	1	126	15	0	142	54	10	9	0	73	533
Total Volume	138	419	134	0	691	78	69	478	0	625	7	552	49	0	608	233	41	23	0	297	2221
% App. Total	20	60.6	19.4	0		12.5	11	76.5	0		1.2	90.8	8.1	0		78.5	13.8	7.7	0		
PHF	.784	.880	.798	.000	.877	.780	.784	.854	.000	.859	.350	.908	.766	.000	.956	.766	.788	.639	.000	.825	.922

