

# Alliant Engineering Inc Minneapolis, MN 55415

Rockford Rd/Co.Rd.24 at Seven Ponds mall  
S of TH-55 & N of Medina Rd  
Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : 37\_CR 24 at Seven Ponds\_012611  
Site Code : 00000037  
Start Date : 1/26/2011  
Page No : 1

### Groups Printed- Unshifted - Bank 1

Start Time	Rockford Rd / Co.Rd.24 Southbound				Seven Ponds / mall entrance Westbound				Rockford Rd / Co.Rd.24 Northbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	14	13	0	0	2	0	5	0	0	29	7	0	70
06:15	17	18	0	0	4	0	12	0	0	49	5	0	105
06:30	24	28	0	0	4	0	14	0	0	74	9	0	153
06:45	29	32	0	0	4	1	18	0	0	101	12	0	197
Total	84	91	0	0	14	1	49	0	0	253	33	0	525
07:00	33	42	0	0	4	0	17	0	8	172	12	0	288
07:15	37	56	0	0	8	0	22	0	0	163	24	0	310
07:30	35	47	0	0	16	0	29	0	0	193	15	0	335
07:45	28	54	0	0	13	0	38	0	1	195	28	0	357
Total	133	199	0	0	41	0	106	0	9	723	79	0	1290
08:00	29	64	0	0	16	0	28	0	0	133	18	0	288
08:15	46	50	0	0	13	0	37	0	6	125	14	0	291
08:30	40	55	0	0	10	0	39	0	0	79	17	0	240
08:45	39	62	0	0	8	0	30	0	0	89	13	0	241
Total	154	231	0	0	47	0	134	0	6	426	62	0	1060
09:00	31	50	0	0	8	0	36	0	0	76	9	0	210
09:15	35	47	0	0	7	0	19	0	0	86	9	0	203
*** BREAK ***													
Total	66	97	0	0	15	0	55	0	0	162	18	0	413
*** BREAK ***													
10:30	38	38	0	0	12	0	14	1	0	59	20	0	182
10:45	29	42	0	0	20	0	34	0	0	56	9	0	190
Total	67	80	0	0	32	0	48	1	0	115	29	0	372
11:00	73	46	0	0	18	0	22	0	0	68	20	0	247
11:15	62	41	0	0	26	0	38	0	0	82	19	0	268
11:30	63	62	0	0	25	0	29	0	0	95	18	0	292
11:45	75	39	0	0	27	0	28	0	0	98	19	0	286
Total	273	188	0	0	96	0	117	0	0	343	76	0	1093
12:00	66	44	0	0	35	0	31	0	0	93	32	0	301
12:15	68	41	0	0	30	7	36	2	0	83	29	0	296
12:30	91	48	0	0	37	0	39	0	0	71	24	0	310
12:45	62	56	0	0	43	0	38	0	0	67	20	0	286
Total	287	189	0	0	145	7	144	2	0	314	105	0	1193
13:00	65	55	0	0	30	0	41	0	1	57	25	0	274
13:15	57	45	0	0	29	0	49	0	0	68	18	0	266
*** BREAK ***													
Total	122	100	0	0	59	0	90	0	1	125	43	0	540
*** BREAK ***													
14:30	44	93	0	0	26	0	51	0	0	84	20	0	318
14:45	76	80	0	0	37	0	37	0	1	72	15	0	318
Total	120	173	0	0	63	0	88	0	1	156	35	0	636
15:00	46	78	0	0	18	0	48	0	0	102	13	0	305
15:15	56	88	0	0	23	0	45	0	0	92	17	0	321
15:30	61	80	0	0	21	0	51	0	0	138	22	0	373
15:45	69	107	0	0	29	0	40	2	1	76	23	0	347
Total	232	353	0	0	91	0	184	2	1	408	75	0	1346

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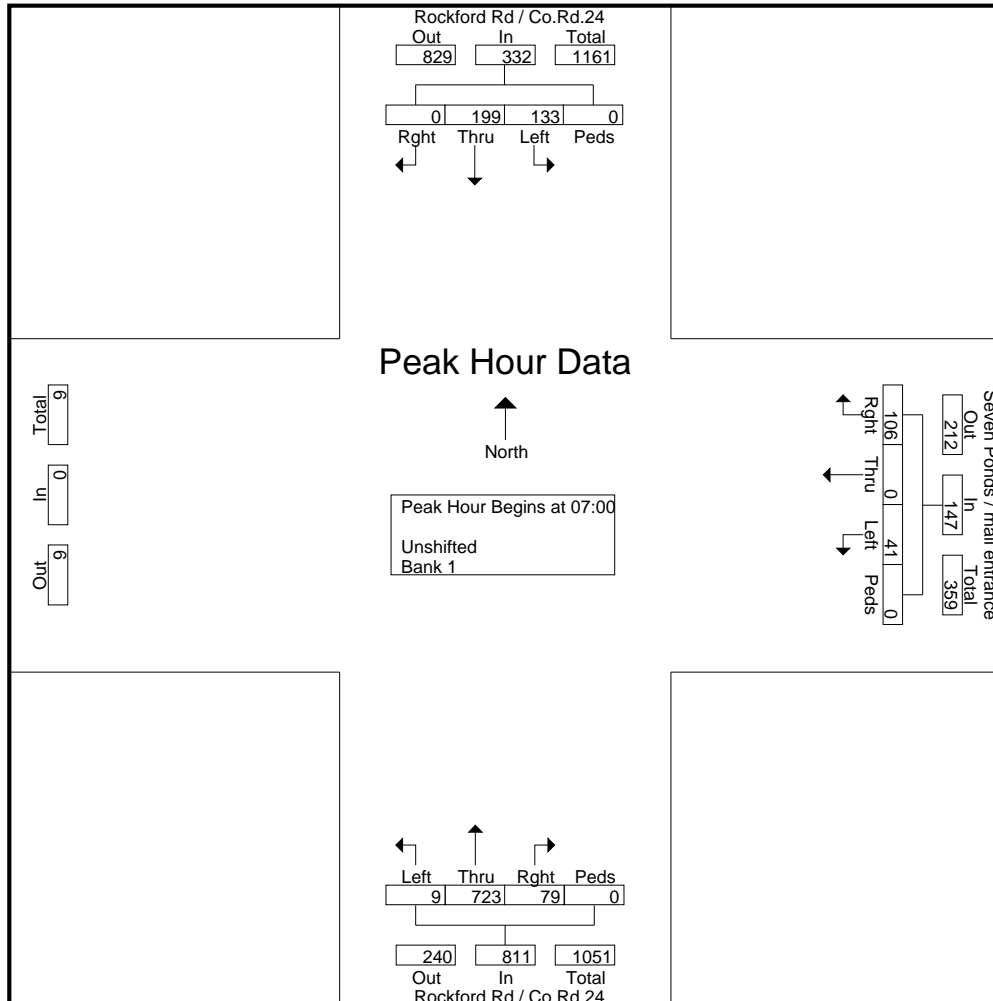
Start Time	Rockford Rd / Co.Rd.24 Southbound				Seven Ponds / mall entrance Westbound				Rockford Rd / Co.Rd.24 Northbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	66	83	0	1	28	0	54	0	0	148	25	0	405
16:15	55	83	0	0	32	1	55	0	0	132	21	0	379
16:30	76	79	0	0	34	0	40	1	0	151	33	0	414
16:45	77	103	0	0	37	0	53	0	0	126	16	0	412
Total	274	348	0	1	131	1	202	1	0	557	95	0	1610
17:00	74	133	0	0	44	0	68	0	0	201	45	0	565
17:15	87	134	1	0	39	0	62	0	0	138	23	0	484
17:30	64	141	0	0	33	0	52	0	0	116	25	0	431
17:45	61	114	0	0	39	0	57	0	0	121	31	0	423
Total	286	522	1	0	155	0	239	0	0	576	124	0	1903
Grand Total	2098	2571	1	1	889	9	1456	6	18	4158	774	0	11981
Apprch %	44.9	55	0	0	37.7	0.4	61.7	0.3	0.4	84	15.6	0	
Total %	17.5	21.5	0	0	7.4	0.1	12.2	0.1	0.2	34.7	6.5	0	
Unshifted	2075	2492	1	1	878	9	1439	6	17	4021	762	0	11701
% Unshifted	98.9	96.9	100	100	98.8	100	98.8	100	94.4	96.7	98.4	0	97.7
Bank 1	23	79	0	0	11	0	17	0	1	137	12	0	280
% Bank 1	1.1	3.1	0	0	1.2	0	1.2	0	5.6	3.3	1.6	0	2.3

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	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 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:00																
07:00	33	42	0	0	75	4	0	17	0	21	8	172	12	0	192	288
07:15	37	56	0	0	93	8	0	22	0	30	0	163	24	0	187	310
07:30	35	47	0	0	82	16	0	29	0	45	0	193	15	0	208	335
07:45	28	54	0	0	82	13	0	38	0	51	1	195	28	0	224	357
Total Volume	133	199	0	0	332	41	0	106	0	147	9	723	79	0	811	1290
% App. Total	40.1	59.9	0	0		27.9	0	72.1	0		1.1	89.1	9.7	0		
PHF	.899	.888	.000	.000	.892	.641	.000	.697	.000	.721	.281	.927	.705	.000	.905	.903



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	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 17:00																
17:00	74	133	0	0	207	44	0	68	0	112	0	201	45	0	246	565
17:15	87	134	1	0	222	39	0	62	0	101	0	138	23	0	161	484
17:30	64	141	0	0	205	33	0	52	0	85	0	116	25	0	141	431
17:45	61	114	0	0	175	39	0	57	0	96	0	121	31	0	152	423
Total Volume	286	522	1	0	809	155	0	239	0	394	0	576	124	0	700	1903
% App. Total	35.4	64.5	0.1	0		39.3	0	60.7	0		0	82.3	17.7	0		
PHF	.822	.926	.250	.000	.911	.881	.000	.879	.000	.879	.000	.716	.689	.000	.711	.842

