

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Co.Rd. 101, East Jct
Ref.Pt.: 177.578
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 34_TH 55 at CR 101 E Jct_012711
Site Code : 00000034
Start Date : 1/27/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Peony Lane N Southbound				TH-55 Westbound				Co.Rd.101 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	10	14	2	0	3	46	2	0	4	5	4	0	2	245	14	0	351
06:15	21	3	1	0	6	57	13	0	6	11	4	0	1	328	21	0	472
06:30	18	7	0	0	9	101	23	0	11	22	13	0	1	430	25	0	660
06:45	34	23	0	0	8	114	52	0	16	115	6	0	3	425	44	0	840
Total	83	47	3	0	26	318	90	0	37	153	27	0	7	1428	104	0	2323
07:00	67	65	0	0	11	74	109	0	24	140	12	0	3	476	42	0	1023
07:15	89	62	2	0	12	89	22	0	15	26	10	0	2	570	80	0	979
07:30	68	72	1	0	15	89	15	0	11	34	12	0	1	553	82	0	953
07:45	27	67	1	0	9	128	12	0	11	55	14	0	2	490	98	0	914
Total	251	266	4	0	47	380	158	0	61	255	48	0	8	2089	302	0	3869
08:00	36	45	0	0	11	78	9	0	7	47	9	0	5	406	51	0	704
08:15	32	49	2	0	7	104	14	0	15	24	15	0	5	397	33	0	697
08:30	29	21	4	0	2	93	14	2	19	25	16	0	1	288	39	0	553
08:45	28	24	0	0	10	103	13	0	18	19	14	0	8	285	45	0	567
Total	125	139	6	0	30	378	50	2	59	115	54	0	19	1376	168	0	2521
09:00	36	26	5	0	11	79	7	0	23	15	16	0	8	220	24	0	470
09:15	27	22	1	0	5	84	9	0	14	17	7	0	1	207	21	0	415
*** BREAK ***																	
Total	63	48	6	0	16	163	16	0	37	32	23	0	9	427	45	0	885
*** BREAK ***																	
10:30	15	18	6	0	8	113	16	0	21	15	15	0	3	130	23	0	383
10:45	28	7	1	0	9	108	10	0	15	7	14	0	6	135	16	0	356
Total	43	25	7	0	17	221	26	0	36	22	29	0	9	265	39	0	739
11:00	15	9	2	0	10	126	19	0	24	8	16	0	1	138	14	0	382
11:15	20	10	2	0	7	98	21	0	9	12	16	0	6	176	20	0	397
11:30	18	16	4	0	13	131	20	0	20	18	15	0	5	148	11	0	419
11:45	19	16	2	0	11	134	27	0	25	24	28	0	5	136	11	0	438
Total	72	51	10	0	41	489	87	0	78	62	75	0	17	598	56	0	1636
12:00	18	16	3	0	12	145	19	0	21	17	16	0	11	167	20	0	465
12:15	20	16	2	0	12	153	17	0	35	25	15	0	7	118	23	0	443
12:30	23	16	4	0	22	183	19	0	17	21	13	0	11	154	20	0	503
12:45	28	28	4	0	14	158	23	0	17	24	9	0	7	140	19	0	471
Total	89	76	13	0	60	639	78	0	90	87	53	0	36	579	82	0	1882
13:00	30	40	6	0	16	182	16	0	21	12	16	0	7	141	19	0	506
13:15	20	15	10	0	14	155	23	0	24	16	19	0	5	139	19	0	459
*** BREAK ***																	
Total	50	55	16	0	30	337	39	0	45	28	35	0	12	280	38	0	965
*** BREAK ***																	
14:30	133	123	4	0	15	244	18	0	30	46	34	0	3	118	13	0	781
14:45	54	49	3	0	17	220	20	0	51	40	20	0	1	114	20	0	609
Total	187	172	7	0	32	464	38	0	81	86	54	0	4	232	33	0	1390
15:00	39	43	4	0	5	287	17	1	36	36	19	0	6	134	22	0	649
15:15	41	38	3	0	15	318	31	0	38	55	11	0	9	183	24	0	766
15:30	43	50	4	0	11	367	34	0	54	38	17	0	6	168	11	0	803
15:45	39	35	5	0	13	385	23	0	55	51	12	0	6	113	22	0	759
Total	162	166	16	0	44	1357	105	1	183	180	59	0	27	598	79	0	2977

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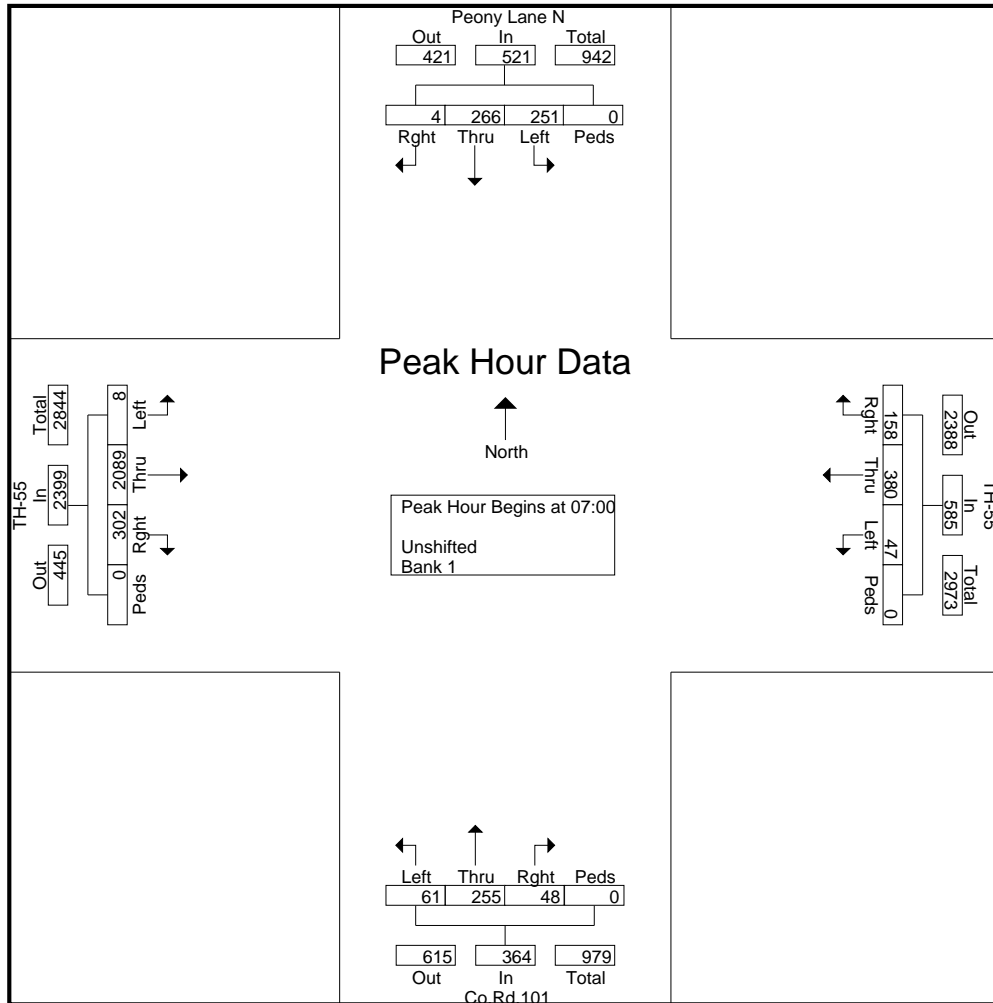
Start Time	Peony Lane N Southbound				TH-55 Westbound				Co.Rd.101 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
16:00	44	27	2	0	24	418	31	0	79	60	19	0	3	136	10	0	853
16:15	34	41	4	0	10	463	33	0	70	46	12	0	5	166	22	0	906
16:30	38	31	4	0	11	466	35	0	80	65	18	0	9	173	19	0	949
16:45	34	45	5	0	22	485	44	0	78	73	22	0	11	158	21	0	998
Total	150	144	15	0	67	1832	143	0	307	244	71	0	28	633	72	0	3706
17:00	27	38	5	0	17	439	43	0	85	61	15	0	5	198	21	0	954
17:15	57	48	4	0	22	522	47	0	116	64	12	0	11	178	24	0	1105
17:30	48	48	6	0	18	391	42	0	103	48	18	0	5	171	17	0	915
17:45	36	18	1	0	19	337	18	0	79	46	16	0	8	122	15	0	715
Total	168	152	16	0	76	1689	150	0	383	219	61	0	29	669	77	0	3689
Grand Total	1443	1341	119	0	486	8267	980	3	1397	1483	589	0	205	9174	1095	0	26582
Apprch %	49.7	46.2	4.1	0	5	84.9	10.1	0	40.3	42.8	17	0	2	87.6	10.5	0	
Total %	5.4	5	0.4	0	1.8	31.1	3.7	0	5.3	5.6	2.2	0	0.8	34.5	4.1	0	
Unshifted	1371	1285	115	0	460	8065	928	3	1358	1431	569	0	195	8935	1072	0	25787
% Unshifted	95	95.8	96.6	0	94.7	97.6	94.7	100	97.2	96.5	96.6	0	95.1	97.4	97.9	0	97
Bank 1	72	56	4	0	26	202	52	0	39	52	20	0	10	239	23	0	795
% Bank 1	5	4.2	3.4	0	5.3	2.4	5.3	0	2.8	3.5	3.4	0	4.9	2.6	2.1	0	3

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	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	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	67	65	0	0	132	11	74	109	0	194	24	140	12	0	176	3	476	42	0	521	1023
07:15	89	62	2	0	153	12	89	22	0	123	15	26	10	0	51	2	570	80	0	652	979
07:30	68	72	1	0	141	15	89	15	0	119	11	34	12	0	57	1	553	82	0	636	953
07:45	27	67	1	0	95	9	128	12	0	149	11	55	14	0	80	2	490	98	0	590	914
Total Volume	251	266	4	0	521	47	380	158	0	585	61	255	48	0	364	8	2089	302	0	2399	3869
% App. Total	48.2	51.1	0.8	0		8	65	27	0		16.8	70.1	13.2	0		0.3	87.1	12.6	0		
PHF	.705	.924	.500	.000	.851	.783	.742	.362	.000	.754	.635	.455	.857	.000	.517	.667	.916	.770	.000	.920	.946



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	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	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	38	31	4	0	73	11	466	35	0	512	80	65	18	0	163	9	173	19	0	201	949
16:45	34	45	5	0	84	22	485	44	0	551	78	73	22	0	173	11	158	21	0	190	998
17:00	27	38	5	0	70	17	439	43	0	499	85	61	15	0	161	5	198	21	0	224	954
17:15	57	48	4	0	109	22	522	47	0	591	116	64	12	0	192	11	178	24	0	213	1105
Total Volume	156	162	18	0	336	72	1912	169	0	2153	359	263	67	0	689	36	707	85	0	828	4006
% App. Total	46.4	48.2	5.4	0		3.3	88.8	7.8	0		52.1	38.2	9.7	0		4.3	85.4	10.3	0		
PHF	.684	.844	.900	.000	.771	.818	.916	.899	.000	.911	.774	.901	.761	.000	.897	.818	.893	.885	.000	.924	.906

