

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Industrial Park Blvd
Ref.Pt.: 181.372
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 53_TH 55 at Industrial Park Blvd_012511
Site Code : 00000053
Start Date : 1/25/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Industrial Park Blvd Southbound				TH-55 Westbound				Industrial Park Blvd Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	5	3	1	0	4	49	2	0	0	0	1	0	0	125	5	0	195
06:15	6	0	1	0	6	84	2	0	0	0	2	0	0	195	7	0	303
06:30	4	0	0	0	22	109	1	0	1	1	3	0	0	272	2	0	415
06:45	9	0	0	0	17	171	6	0	0	3	1	0	3	313	3	0	526
Total	24	3	2	0	49	413	11	0	1	4	7	0	3	905	17	0	1439
07:00	13	1	0	0	11	134	5	0	2	1	8	0	1	337	3	0	516
07:15	9	1	0	0	11	150	6	0	2	1	11	0	1	372	2	0	566
07:30	12	0	1	0	15	148	12	0	0	5	12	0	2	378	1	0	586
07:45	16	5	4	0	24	219	8	0	1	2	4	0	1	601	6	0	891
Total	50	7	5	0	61	651	31	0	5	9	35	0	5	1688	12	0	2559
08:00	8	5	0	0	15	180	14	0	0	4	1	0	5	499	9	0	740
08:15	8	2	2	0	17	190	8	0	0	3	7	0	7	393	6	0	643
08:30	10	1	2	0	8	189	9	0	0	3	8	0	3	365	8	0	606
08:45	6	2	0	0	14	173	8	0	0	0	2	0	2	252	6	0	465
Total	32	10	4	0	54	732	39	0	0	10	18	0	17	1509	29	0	2454
09:00	8	1	3	0	9	134	13	0	1	1	3	0	7	221	3	0	404
09:15	3	0	5	0	7	131	11	0	3	2	3	0	5	191	2	0	363
*** BREAK ***																	
Total	11	1	8	0	16	265	24	0	4	3	6	0	12	412	5	0	767
*** BREAK ***																	
10:30	4	2	0	0	5	116	5	0	4	1	8	0	2	139	3	0	289
10:45	6	1	0	0	2	147	4	0	2	0	5	0	3	143	4	0	317
Total	10	3	0	0	7	263	9	0	6	1	13	0	5	282	7	0	606
11:00	5	2	1	0	4	135	6	0	5	1	9	0	8	147	1	0	324
11:15	6	3	4	0	4	180	7	0	6	1	10	0	7	163	4	0	395
11:30	5	1	4	0	4	177	5	0	7	1	13	0	4	169	7	0	397
11:45	3	1	2	0	7	218	2	0	5	1	18	0	1	176	6	0	440
Total	19	7	11	0	19	710	20	0	23	4	50	0	20	655	18	0	1556
12:00	9	0	2	0	3	186	7	0	6	2	7	0	12	181	7	0	422
12:15	7	4	1	0	9	198	5	0	4	2	10	0	6	171	7	0	424
12:30	8	6	4	0	8	170	11	0	6	1	12	0	2	187	10	0	425
12:45	12	5	6	0	9	220	7	0	3	2	6	0	3	189	2	0	464
Total	36	15	13	0	29	774	30	0	19	7	35	0	23	728	26	0	1735
13:00	6	1	3	0	11	206	9	0	4	2	7	0	5	171	7	0	432
13:15	5	2	4	0	8	196	8	0	4	0	5	0	1	181	5	0	419
*** BREAK ***																	
Total	11	3	7	0	19	402	17	0	8	2	12	0	6	352	12	0	851
*** BREAK ***																	
14:30	8	3	2	0	14	205	2	0	5	2	20	0	2	181	7	0	451
14:45	12	0	3	0	9	224	9	0	13	4	10	0	1	176	3	0	464
Total	20	3	5	0	23	429	11	0	18	6	30	0	3	357	10	0	915
15:00	8	3	7	0	14	225	8	0	5	1	17	0	1	207	5	0	501
15:15	6	0	5	0	8	262	10	0	3	3	16	0	3	159	4	0	479
15:30	13	0	7	0	4	304	8	0	3	2	84	0	2	237	7	0	671
15:45	6	1	6	0	11	317	8	0	6	4	20	0	3	177	0	0	559
Total	33	4	25	0	37	1108	34	0	17	10	137	0	9	780	16	0	2210

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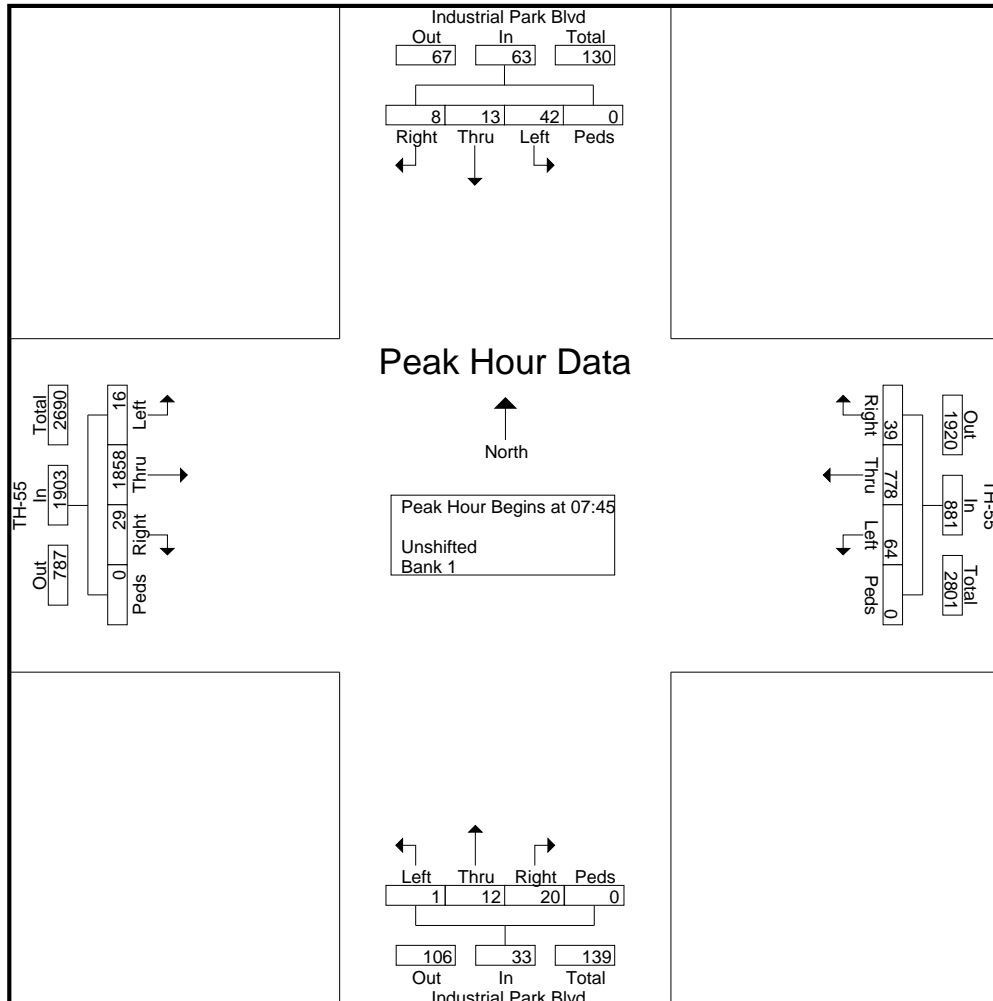
Start Time	Industrial Park Blvd Southbound				TH-55 Westbound				Industrial Park Blvd Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	4	1	3	0	4	326	12	0	8	1	47	0	3	246	3	0	658
16:15	10	0	2	0	1	369	10	0	3	0	22	0	3	227	4	0	651
16:30	5	3	1	0	4	377	7	0	6	0	30	0	3	257	4	0	697
16:45	14	3	3	0	5	430	8	0	1	0	23	0	5	196	3	0	691
Total	33	7	9	0	14	1502	37	0	18	1	122	0	14	926	14	0	2697
17:00	11	6	5	0	6	355	9	0	2	4	20	0	0	282	0	0	700
17:15	9	5	4	0	6	454	5	0	3	0	23	0	1	213	2	0	725
17:30	8	2	4	0	7	414	5	0	2	1	25	0	2	204	9	0	683
17:45	7	4	3	0	4	394	4	0	2	5	11	0	3	183	1	0	621
Total	35	17	16	0	23	1617	23	0	9	10	79	0	6	882	12	0	2729
Grand Total	314	80	105	0	351	8866	286	0	128	67	544	0	123	9476	178	0	20518
Apprch %	62.9	16	21	0	3.7	93.3	3	0	17.3	9.1	73.6	0	1.3	96.9	1.8	0	
Total %	1.5	0.4	0.5	0	1.7	43.2	1.4	0	0.6	0.3	2.7	0	0.6	46.2	0.9	0	
Unshifted	300	74	100	0	334	8692	268	0	121	64	523	0	117	9265	169	0	20027
% Unshifted	95.5	92.5	95.2	0	95.2	98	93.7	0	94.5	95.5	96.1	0	95.1	97.8	94.9	0	97.6
Bank 1	14	6	5	0	17	174	18	0	7	3	21	0	6	211	9	0	491
% Bank 1	4.5	7.5	4.8	0	4.8	2	6.3	0	5.5	4.5	3.9	0	4.9	2.2	5.1	0	2.4

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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 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45																					
07:45	16	5	4	0	25	24	219	8	0	251	1	2	4	0	7	1	601	6	0	608	891
08:00	8	5	0	0	13	15	180	14	0	209	0	4	1	0	5	5	499	9	0	513	740
08:15	8	2	2	0	12	17	190	8	0	215	0	3	7	0	10	7	393	6	0	406	643
08:30	10	1	2	0	13	8	189	9	0	206	0	3	8	0	11	3	365	8	0	376	606
Total Volume	42	13	8	0	63	64	778	39	0	881	1	12	20	0	33	16	1858	29	0	1903	2880
% App. Total	66.7	20.6	12.7	0		7.3	88.3	4.4	0		3	36.4	60.6	0		0.8	97.6	1.5	0		
PHF	.656	.650	.500	.000	.630	.667	.888	.696	.000	.877	.250	.750	.625	.000	.750	.571	.773	.806	.000	.782	.808



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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 14:30 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	5	3	1	0	9	4	377	7	0	388	6	0	30	0	36	3	257	4	0	264	697
16:45	14	3	3	0	20	5	430	8	0	443	1	0	23	0	24	5	196	3	0	204	691
17:00	11	6	5	0	22	6	355	9	0	370	2	4	20	0	26	0	282	0	0	282	700
17:15	9	5	4	0	18	6	454	5	0	465	3	0	23	0	26	1	213	2	0	216	725
Total Volume	39	17	13	0	69	21	1616	29	0	1666	12	4	96	0	112	9	948	9	0	966	2813
% App. Total	56.5	24.6	18.8	0		1.3	97	1.7	0		10.7	3.6	85.7	0		0.9	98.1	0.9	0		
PHF	.696	.708	.650	.000	.784	.875	.890	.806	.000	.896	.500	.250	.800	.000	.778	.450	.840	.563	.000	.856	.970

