

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Vicksburg Lane N
Ref.Pt.: 179.186
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 39_TH 55 at Vicksburg Ln_012511
Site Code : 00000039
Start Date : 1/25/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Vicksburg Lane Southbound				TH-55 Westbound				Vicksburg Lane Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	11	4	0	11	38	6	0	8	9	7	0	11	230	14	0	353
06:15	11	14	3	0	14	62	6	0	14	10	10	0	8	347	13	0	512
06:30	35	29	11	0	11	105	12	0	13	13	12	0	10	468	25	0	744
06:45	30	39	4	0	27	148	18	0	38	26	14	0	15	514	38	0	911
Total	80	93	22	0	63	353	42	0	73	58	43	0	44	1559	90	0	2520
07:00	58	61	5	0	12	137	9	0	47	32	12	0	13	518	37	0	941
07:15	55	79	6	0	14	98	13	0	22	24	14	0	19	543	42	0	929
07:30	70	102	10	0	8	102	20	0	17	51	9	0	12	518	77	0	996
07:45	66	116	9	0	20	148	22	0	17	58	18	0	23	550	116	0	1163
Total	249	358	30	0	54	485	64	0	103	165	53	0	67	2129	272	0	4029
08:00	61	108	8	0	12	115	11	0	17	52	20	0	19	502	94	0	1019
08:15	60	69	14	0	14	99	16	0	13	60	14	0	21	395	48	0	823
08:30	52	71	11	0	19	112	30	0	11	39	20	0	24	331	40	0	760
08:45	49	82	7	0	25	108	18	0	15	45	26	0	19	294	45	0	733
Total	222	330	40	0	70	434	75	0	56	196	80	0	83	1522	227	0	3335
09:00	56	69	14	0	20	97	16	0	20	49	17	0	17	199	33	0	607
09:15	20	42	18	0	29	93	20	0	28	52	17	0	32	231	26	0	608
*** BREAK ***																	
Total	76	111	32	0	49	190	36	0	48	101	34	0	49	430	59	0	1215
*** BREAK ***																	
10:30	35	68	17	0	23	92	13	0	30	39	9	0	17	138	2	0	483
10:45	35	67	20	0	21	101	13	0	11	43	19	0	36	119	9	0	494
Total	70	135	37	0	44	193	26	0	41	82	28	0	53	257	11	0	977
11:00	41	51	27	0	39	107	30	0	19	61	21	0	27	140	9	0	572
11:15	43	61	23	0	23	101	20	0	25	73	25	0	39	175	20	0	628
11:30	41	76	24	0	30	125	44	0	29	85	31	0	46	177	32	0	740
11:45	40	76	32	0	58	144	25	0	38	81	25	0	46	183	37	0	785
Total	165	264	106	0	150	477	119	0	111	300	102	0	158	675	98	0	2725
12:00	53	74	28	0	38	138	35	0	33	71	30	0	41	139	26	0	706
12:15	65	74	25	0	41	180	45	0	38	86	40	0	29	179	38	0	840
12:30	87	99	34	0	53	167	34	0	34	66	48	0	33	170	32	0	857
12:45	57	62	31	0	31	151	25	0	33	76	37	0	33	170	41	0	747
Total	262	309	118	0	163	636	139	0	138	299	155	0	136	658	137	0	3150
*** BREAK ***																	
14:30	29	61	29	0	25	236	46	0	34	55	32	0	24	187	47	0	805
14:45	50	55	28	0	39	250	50	0	50	61	25	0	31	181	32	0	852
Total	79	116	57	0	64	486	96	0	84	116	57	0	55	368	79	0	1657
15:00	43	87	38	0	38	266	56	0	33	65	23	0	25	220	29	2	925
15:15	39	76	40	0	37	297	46	0	36	126	28	0	17	148	23	0	913
15:30	40	83	46	0	30	327	59	0	67	117	26	0	28	174	17	0	1014
15:45	36	62	26	0	39	343	40	0	92	100	23	0	33	154	35	0	983
Total	158	308	150	0	144	1233	201	0	228	408	100	0	103	696	104	2	3835
16:00	43	76	29	0	29	359	48	0	66	124	36	0	23	193	25	0	1051
16:15	37	82	34	0	28	351	58	0	91	136	19	0	36	195	49	0	1116
16:30	33	77	30	0	24	370	52	1	101	151	23	0	35	233	31	0	1161
16:45	38	81	34	0	36	371	52	0	61	175	29	0	25	174	34	0	1110
Total	151	316	127	0	117	1451	210	1	319	586	107	0	119	795	139	0	4438

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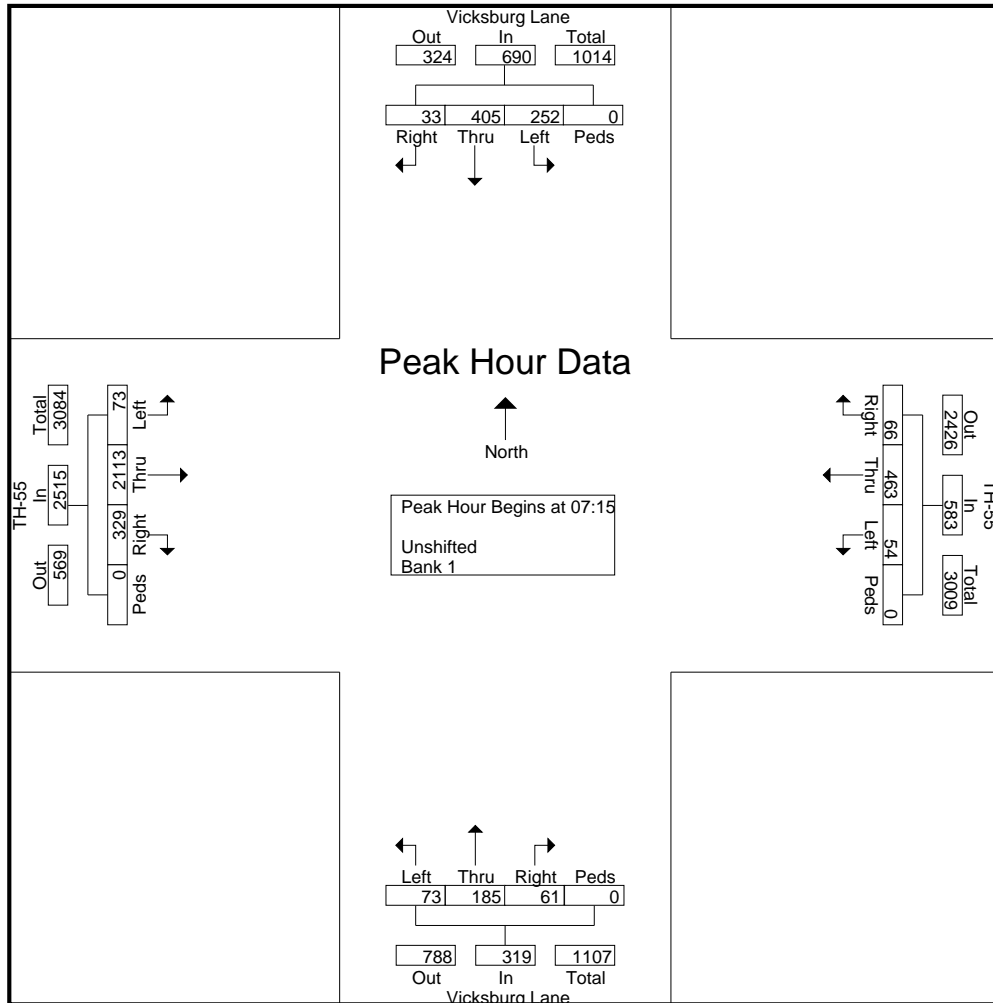
Start Time	Vicksburg Lane Southbound				TH-55 Westbound				Vicksburg Lane Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	44	98	38	0	31	417	63	1	86	157	24	0	35	224	27	0	1245
17:15	41	79	64	0	40	407	78	0	94	176	21	0	31	200	33	0	1264
17:30	30	97	44	0	48	364	85	0	84	172	31	0	41	211	29	0	1236
17:45	51	82	47	0	42	371	70	0	70	110	26	0	47	168	31	0	1115
Total	166	356	193	0	161	1559	296	1	334	615	102	0	154	803	120	0	4860
Grand Total	1678	2696	912	0	1079	7497	1304	2	1535	2926	861	0	1021	9892	1336	2	32741
Apprch %	31.7	51	17.3	0	10.9	75.9	13.2	0	28.8	55	16.2	0	8.3	80.7	10.9	0	
Total %	5.1	8.2	2.8	0	3.3	22.9	4	0	4.7	8.9	2.6	0	3.1	30.2	4.1	0	
Unshifted	1642	2597	899	0	1032	7342	1275	2	1464	2842	836	0	1006	9686	1272	2	31897
% Unshifted	97.9	96.3	98.6	0	95.6	97.9	97.8	100	95.4	97.1	97.1	0	98.5	97.9	95.2	100	97.4
Bank 1	36	99	13	0	47	155	29	0	71	84	25	0	15	206	64	0	844
% Bank 1	2.1	3.7	1.4	0	4.4	2.1	2.2	0	4.6	2.9	2.9	0	1.5	2.1	4.8	0	2.6

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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 07:15																					
07:15	55	79	6	0	140	14	98	13	0	125	22	24	14	0	60	19	543	42	0	604	929
07:30	70	102	10	0	182	8	102	20	0	130	17	51	9	0	77	12	518	77	0	607	996
07:45	66	116	9	0	191	20	148	22	0	190	17	58	18	0	93	23	550	116	0	689	1163
08:00	61	108	8	0	177	12	115	11	0	138	17	52	20	0	89	19	502	94	0	615	1019
Total Volume	252	405	33	0	690	54	463	66	0	583	73	185	61	0	319	73	2113	329	0	2515	4107
% App. Total	36.5	58.7	4.8	0		9.3	79.4	11.3	0		22.9	58	19.1	0		2.9	84	13.1	0		
PHF	.900	.873	.825	.000	.903	.675	.782	.750	.000	.767	.830	.797	.763	.000	.858	.793	.960	.709	.000	.913	.883



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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 17:00																					
17:00	44	98	38	0	180	31	417	63	1	512	86	157	24	0	267	35	224	27	0	286	1245
17:15	41	79	64	0	184	40	407	78	0	525	94	176	21	0	291	31	200	33	0	264	1264
17:30	30	97	44	0	171	48	364	85	0	497	84	172	31	0	287	41	211	29	0	281	1236
17:45	51	82	47	0	180	42	371	70	0	483	70	110	26	0	206	47	168	31	0	246	1115
Total Volume	166	356	193	0	715	161	1559	296	1	2017	334	615	102	0	1051	154	803	120	0	1077	4860
% App. Total	23.2	49.8	27	0		8	77.3	14.7	0		31.8	58.5	9.7	0		14.3	74.6	11.1	0		
PHF	.814	.908	.754	.000	.971	.839	.935	.871	.250	.960	.888	.874	.823	.000	.903	.819	.896	.909	.000	.941	.961

