

Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at 147th Ave NE / Andover Blvd NE
 Ref.Pt.: 018.186
 data by Alliant Engineering Inc
 TURN MOVEMENT COUNT

File Name : TH-65 at 147th Ave NE-Andover Blvd 2009
 Site Code : 00000019
 Start Date : 1/15/2009
 Page No : 1

Groups Printed- Unshifted

Start Time	TH-65 Southbound				147th Ave NE Westbound				TH-65 Northbound				Andover Blvd NE Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	446	3	0	5	0	2	0	0	32	0	0	0	0	11	0	499
06:15	0	441	0	0	1	2	0	0	1	51	1	0	0	1	18	0	516
06:30	0	462	9	0	5	0	1	0	2	63	0	0	2	2	19	0	565
06:45	2	383	1	0	5	3	0	0	4	57	2	0	0	1	8	0	466
Total	2	1732	13	0	16	5	3	0	7	203	3	0	2	4	56	0	2046
07:00	2	376	4	0	10	4	1	0	5	52	1	0	3	0	17	0	475
07:15	3	400	3	0	12	5	0	0	5	77	4	0	2	2	24	0	537
07:30	3	373	9	0	7	1	1	0	4	103	3	0	1	2	18	0	525
07:45	4	304	7	0	8	3	0	0	9	97	2	0	8	2	21	0	465
Total	12	1453	23	0	37	13	2	0	23	329	10	0	14	6	80	0	2002
08:00	5	248	4	0	3	1	2	0	5	93	2	0	1	1	12	0	377
08:15	1	240	4	0	4	0	0	0	3	93	3	0	1	1	14	0	364
08:30	1	237	5	0	6	1	2	0	8	83	6	0	2	1	14	0	366
08:45	3	218	3	0	4	1	1	0	7	88	2	0	1	1	18	0	347
Total	10	943	16	0	17	3	5	0	23	357	13	0	5	4	58	0	1454
09:00	0	190	5	0	3	1	1	0	4	98	1	0	4	0	13	0	320
09:15	2	204	5	0	3	0	0	0	4	107	5	0	1	2	13	0	346
*** BREAK ***																	
Total	2	394	10	0	6	1	1	0	8	205	6	0	5	2	26	0	666
*** BREAK ***																	
10:30	1	153	1	0	1	0	0	0	8	88	7	0	1	1	7	0	268
10:45	3	161	2	0	3	0	1	0	7	80	5	0	4	1	4	0	271
Total	4	314	3	0	4	0	1	0	15	168	12	0	5	2	11	0	539
11:00	1	185	2	0	4	2	2	0	8	117	8	0	3	1	13	0	346
11:15	1	138	2	0	6	2	2	0	8	113	7	0	3	2	6	0	290
11:30	1	158	1	0	4	1	0	0	8	110	5	0	2	1	12	0	303
11:45	0	168	5	0	5	1	1	0	9	101	3	0	3	0	7	0	303
Total	3	649	10	0	19	6	5	0	33	441	23	0	11	4	38	0	1242
12:00	2	127	3	0	5	1	0	0	7	131	9	0	3	1	9	0	298
12:15	2	164	2	0	4	0	0	0	12	123	11	0	5	1	6	0	330
12:30	1	143	1	0	3	2	2	0	7	153	6	0	3	1	7	0	329
12:45	5	151	3	0	6	3	1	0	13	124	3	0	5	1	5	0	320
Total	10	585	9	0	18	6	3	0	39	531	29	0	16	4	27	0	1277
13:00	4	131	2	0	3	4	4	0	11	141	6	0	2	2	3	0	313
13:15	7	160	2	0	4	2	3	0	11	139	2	0	4	0	4	0	338
*** BREAK ***																	
Total	11	291	4	0	7	6	7	0	22	280	8	0	6	2	7	0	651
*** BREAK ***																	
14:30	0	137	3	0	6	2	3	0	13	263	6	0	10	3	7	0	453
14:45	0	129	4	0	3	5	0	0	20	271	9	0	6	1	10	0	458
Total	0	266	7	0	9	7	3	0	33	534	15	0	16	4	17	0	911
15:00	3	113	2	0	6	3	2	0	16	311	11	0	6	0	3	0	476
15:15	2	150	6	0	4	3	7	0	14	302	7	0	3	2	7	0	507
15:30	0	133	3	0	8	1	4	0	11	379	9	0	4	0	7	0	559
15:45	1	151	1	0	4	7	0	0	36	401	9	0	2	3	9	0	624
Total	6	547	12	0	22	14	13	0	77	1393	36	0	15	5	26	0	2166

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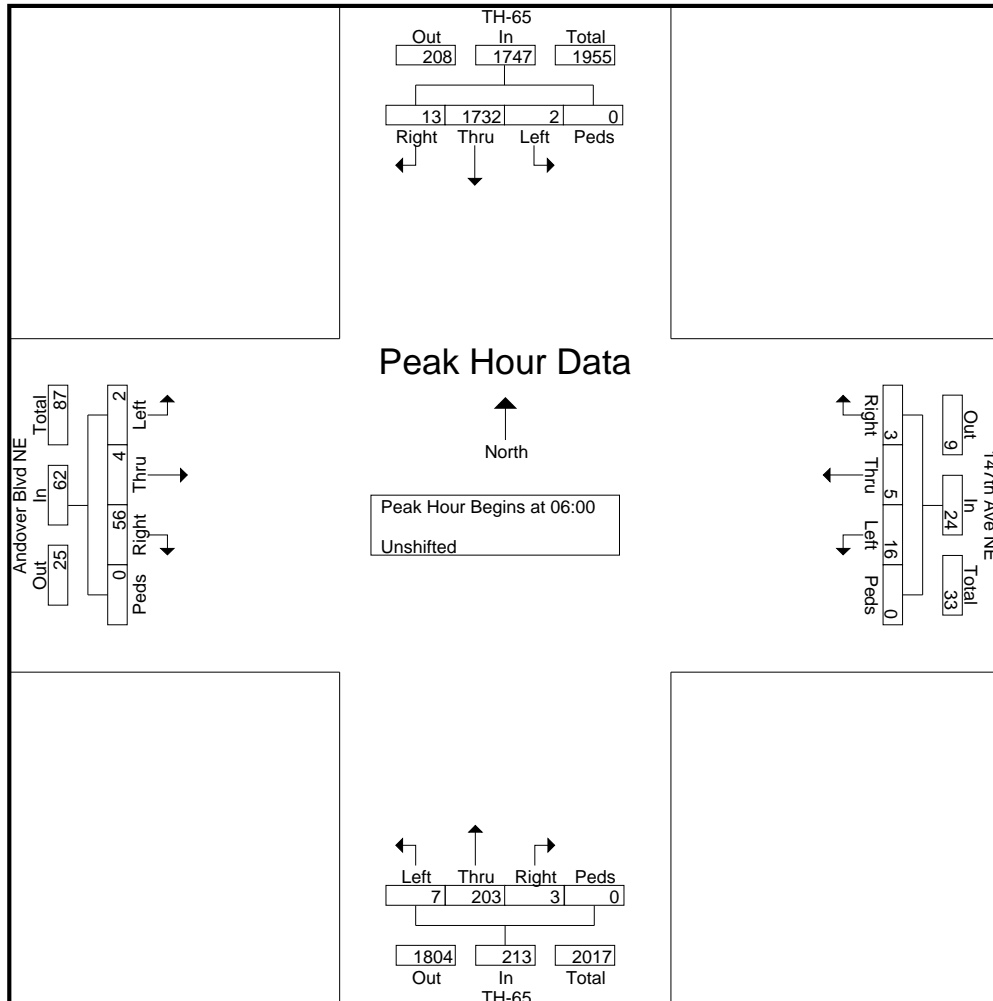
Start Time	TH-65 Southbound				147th Ave NE Westbound				TH-65 Northbound				Andover Blvd NE Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	2	143	1	1	5	5	1	0	23	407	8	0	7	2	4	0	609
16:15	2	158	5	0	3	4	4	0	34	405	14	0	4	3	7	0	643
16:30	7	181	3	0	5	2	7	0	28	469	4	0	7	4	12	0	729
16:45	5	206	5	0	11	7	7	0	32	451	10	0	4	2	14	0	754
Total	16	688	14	1	24	18	19	0	117	1732	36	0	22	11	37	0	2735
17:00	2	241	4	0	5	5	12	0	27	431	11	0	13	3	15	0	769
17:15	1	175	6	0	2	2	7	0	49	438	14	0	5	0	13	0	712
17:30	1	163	8	0	6	4	4	0	32	337	6	0	4	3	9	0	577
17:45	4	135	3	0	4	1	8	0	50	319	5	0	3	2	13	0	547
Total	8	714	21	0	17	12	31	0	158	1525	36	0	25	8	50	0	2605
Grand Total	84	8576	142	1	196	91	93	0	555	7698	227	0	142	56	433	0	18294
Apprch %	1	97.4	1.6	0	51.6	23.9	24.5	0	6.5	90.8	2.7	0	22.5	8.9	68.6	0	
Total %	0.5	46.9	0.8	0	1.1	0.5	0.5	0	3	42.1	1.2	0	0.8	0.3	2.4	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 06:00																					
06:00	0	446	3	0	449	5	0	2	0	7	0	32	0	0	32	0	0	11	0	11	499
06:15	0	441	0	0	441	1	2	0	0	3	1	51	1	0	53	0	1	18	0	19	516
06:30	0	462	9	0	471	5	0	1	0	6	2	63	0	0	65	2	2	19	0	23	565
06:45	2	383	1	0	386	5	3	0	0	8	4	57	2	0	63	0	1	8	0	9	466
Total Volume	2	1732	13	0	1747	16	5	3	0	24	7	203	3	0	213	2	4	56	0	62	2046
% App. Total	0.1	99.1	0.7	0		66.7	20.8	12.5	0		3.3	95.3	1.4	0		3.2	6.5	90.3	0		
PHF	.250	.937	.361	.000	.927	.800	.417	.375	.000	.750	.438	.806	.375	.000	.819	.250	.500	.737	.000	.674	.905



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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 16:30																					
16:30	7	181	3	0	191	5	2	7	0	14	28	469	4	0	501	7	4	12	0	23	729
16:45	5	206	5	0	216	11	7	7	0	25	32	451	10	0	493	4	2	14	0	20	754
17:00	2	241	4	0	247	5	5	12	0	22	27	431	11	0	469	13	3	15	0	31	769
17:15	1	175	6	0	182	2	2	7	0	11	49	438	14	0	501	5	0	13	0	18	712
Total Volume	15	803	18	0	836	23	16	33	0	72	136	1789	39	0	1964	29	9	54	0	92	2964
% App. Total	1.8	96.1	2.2	0		31.9	22.2	45.8	0		6.9	91.1	2	0		31.5	9.8	58.7	0		
PHF	.536	.833	.750	.000	.846	.523	.571	.688	.000	.720	.694	.954	.696	.000	.980	.558	.563	.900	.000	.742	.964

