

Alliant Engineering Inc Minneapolis, MN 55415

TH-47 at University Ave / CSAH-3
Ref.Pt.: 011.808
Data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 24 - TH 47 & University Ave
Site Code : 24
Start Date : 2/27/2013
Page No : 1

Start Time	Groups Printed- Cars															Int. Total
	TH-47 Southbound					University Ave / CSAH-3 Westbound					TH-47 Northbound					
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
06:00	0	197	0	0	0	1	0	43	0	0	7	39	2	0	0	289
06:15	0	293	0	0	0	1	0	54	0	0	13	43	0	0	0	404
06:30	0	377	0	0	0	3	0	74	0	0	18	51	0	0	0	523
06:45	0	367	0	0	0	3	0	73	0	0	19	47	0	0	0	509
Total	0	1234	0	0	0	8	0	244	0	0	57	180	2	0	0	1725
07:00	0	408	0	0	0	0	0	83	0	0	26	83	0	0	0	600
07:15	0	438	0	0	0	0	0	72	0	0	30	74	0	0	0	614
07:30	0	406	0	0	0	0	0	84	0	0	22	77	0	0	0	589
07:45	0	395	0	0	0	6	1	93	0	0	21	84	0	0	0	600
Total	0	1647	0	0	0	6	1	332	0	0	99	318	0	0	0	2403
08:00	0	254	0	0	0	4	0	62	0	0	29	105	0	0	0	454
08:15	0	246	0	0	0	3	0	54	0	0	50	91	0	0	0	444
08:30	0	161	0	0	0	5	0	48	0	0	27	88	0	0	0	329
08:45	0	175	0	0	0	5	0	42	0	0	36	94	0	0	0	352
Total	0	836	0	0	0	17	0	206	0	0	142	378	0	0	0	1579
09:00	0	137	0	0	0	9	0	46	0	0	37	96	0	0	0	325
09:15	0	143	0	0	0	11	0	51	0	0	39	86	0	0	0	330
*****BREAK*****																
Total	0	280	0	0	0	20	0	97	0	0	76	182	0	0	0	655
*****BREAK*****																
10:30	1	106	0	0	0	10	0	47	0	0	46	101	0	0	0	311
10:45	0	97	0	0	0	17	0	50	0	0	48	116	0	0	0	328
Total	1	203	0	0	0	27	0	97	0	0	94	217	0	0	0	639
11:00	0	103	0	0	0	12	0	42	0	0	67	131	0	0	0	355
11:15	0	105	0	0	0	14	0	72	0	0	90	96	0	0	0	377
11:30	0	123	0	0	0	27	0	67	0	0	81	137	0	0	0	435
11:45	0	137	0	0	0	13	0	68	0	0	66	129	0	0	0	413
Total	0	468	0	0	0	66	0	249	0	0	304	493	0	0	0	1580
12:00	0	120	0	0	0	23	0	67	0	0	92	133	0	0	0	435
12:15	0	112	0	0	0	25	0	74	0	0	65	110	0	0	0	386
12:30	0	112	0	0	0	13	0	72	0	0	75	118	0	0	0	390
12:45	0	118	0	0	0	18	0	69	0	0	67	147	0	0	0	419
Total	0	462	0	0	0	79	0	282	0	0	299	508	0	0	0	1630
13:00	0	93	0	0	0	13	0	57	0	0	66	112	0	0	0	341
13:15	0	107	0	0	1	20	0	62	0	0	58	130	0	0	0	378
*****BREAK*****																
Total	0	200	0	0	1	33	0	119	0	0	124	242	0	0	0	719
*****BREAK*****																
14:30	0	195	0	0	0	18	0	44	0	0	93	179	0	0	0	529
14:45	0	158	0	0	0	18	0	73	0	0	77	166	0	0	0	492
Total	0	353	0	0	0	36	0	117	0	0	170	345	0	0	0	1021
15:00	0	143	0	0	0	19	0	33	4	0	71	162	0	0	0	432
15:15	0	167	0	0	0	23	0	44	0	0	74	173	0	0	0	481
15:30	0	162	0	0	0	18	0	39	0	0	64	195	0	0	0	478
15:45	0	143	0	0	0	10	0	66	0	0	107	217	0	0	0	543
Total	0	615	0	0	0	70	0	182	4	0	316	747	0	0	0	1934

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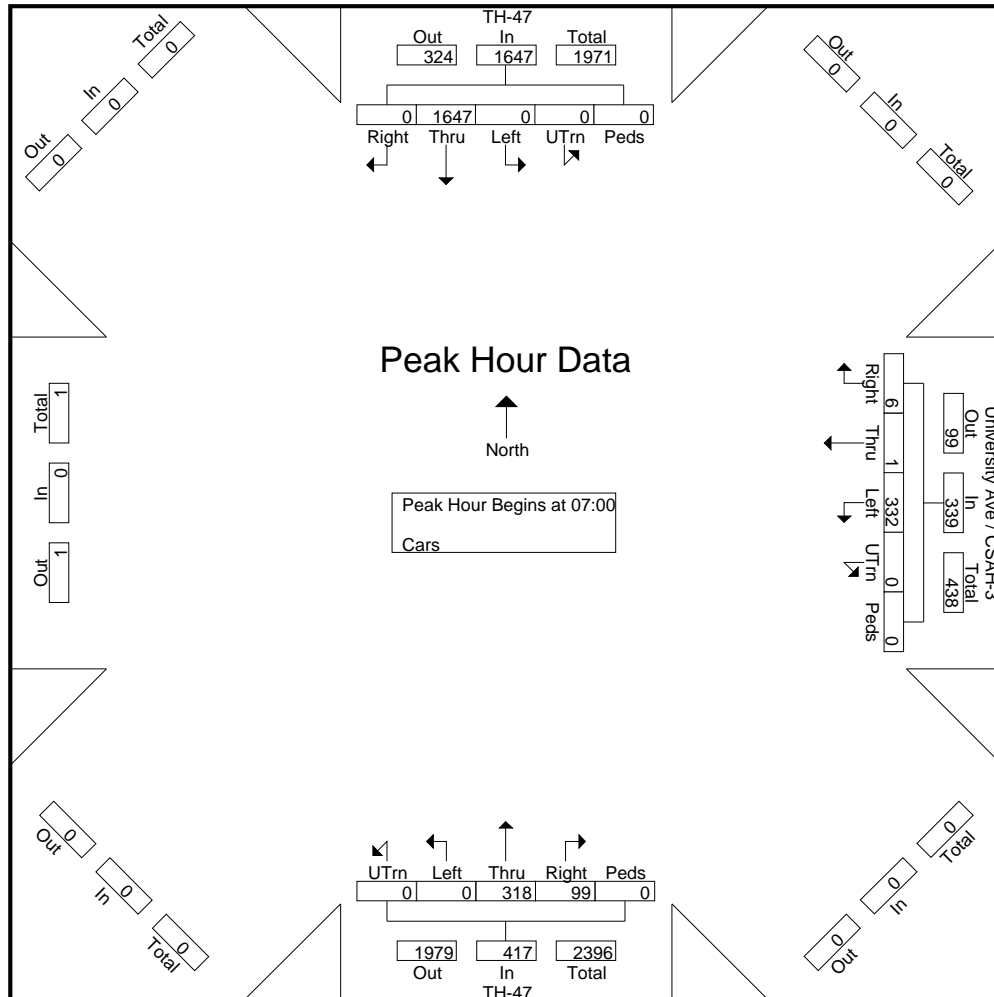
Start Time	TH-47 Southbound					University Ave / CSAH-3 Westbound					TH-47 Northbound					Int. Total
	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	Right	Thru	Left	UTrn	Peds	
16:00	0	140	0	0	0	15	0	49	0	0	117	261	1	0	0	583
16:15	0	136	0	0	0	11	0	76	0	0	138	391	0	0	1	753
16:30	0	114	0	0	0	20	0	58	7	0	149	344	0	0	0	692
16:45	0	213	0	0	0	12	0	86	6	0	133	352	0	0	0	802
Total	0	603	0	0	0	58	0	269	13	0	537	1348	1	0	1	2830
17:00	0	138	0	0	0	20	0	77	0	0	122	330	0	0	0	687
17:15	0	198	0	0	0	25	0	64	0	0	153	369	0	0	0	809
17:30	0	153	0	0	0	12	0	80	0	0	115	274	1	0	0	635
17:45	0	152	0	0	0	24	0	70	0	0	105	227	0	0	0	578
Total	0	641	0	0	0	81	0	291	0	0	495	1200	1	0	0	2709
18:00	1	169	0	0	0	26	0	55	0	0	94	191	0	0	0	536
18:15	0	153	0	0	0	7	0	69	0	0	89	150	0	0	0	468
Grand Total	2	7864	0	0	1	534	1	2609	17	0	2896	6499	4	0	1	20428
Apprch %	0	100	0	0	0	16.9	0	82.5	0.5	0	30.8	69.1	0	0	0	
Total %	0	38.5	0	0	0	2.6	0	12.8	0.1	0	14.2	31.8	0	0	0	

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Start Time	TH-47 Southbound						University Ave / CSAH-3 Westbound						TH-47 Northbound						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	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	0	408	0	0	0	408	0	0	83	0	0	83	26	83	0	0	0	109	600
07:15	0	438	0	0	0	438	0	0	72	0	0	72	30	74	0	0	0	104	614
07:30	0	406	0	0	0	406	0	0	84	0	0	84	22	77	0	0	0	99	589
07:45	0	395	0	0	0	395	6	1	93	0	0	100	21	84	0	0	0	105	600
Total Volume	0	1647	0	0	0	1647	6	1	332	0	0	339	99	318	0	0	0	417	2403
% App. Total	0	100	0	0	0		1.8	0.3	97.9	0	0		23.7	76.3	0	0	0		
PHF	.000	.940	.000	.000	.000	.940	.250	.250	.892	.000	.000	.848	.825	.946	.000	.000	.000	.956	.978



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Start Time	TH-47 Southbound						University Ave / CSAH-3 Westbound						TH-47 Northbound						Int. Total
	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	Right	Thru	Left	UTrn	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:15 - Peak 1 of 1																			
Peak Hour for Entire Intersection Begins at 16:30																			
16:30	0	114	0	0	0	114	20	0	58	7	0	85	149	344	0	0	0	493	692
16:45	0	213	0	0	0	213	12	0	86	6	0	104	133	352	0	0	0	485	802
17:00	0	138	0	0	0	138	20	0	77	0	0	97	122	330	0	0	0	452	687
17:15	0	198	0	0	0	198	25	0	64	0	0	89	153	369	0	0	0	522	809
Total Volume	0	663	0	0	0	663	77	0	285	13	0	375	557	1395	0	0	0	1952	2990
% App. Total	0	100	0	0	0		20.5	0	76	3.5	0		28.5	71.5	0	0	0		
PHF	.000	.778	.000	.000	.000	.778	.770	.000	.828	.464	.000	.901	.910	.945	.000	.000	.000	.935	.924

