

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-5 at Imation Place / Market Place
 Ref.Pt.: 194.722
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 205 - TH5 & Imation Place - Market Place
 Site Code : 205
 Start Date : 2/4/2014
 Page No : 1

Groups Printed- Cars

Start Time	Imation Place - Market Place Southbound					TH 5 Westbound					Imation Place - Market Place Northbound					TH 5 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	0	0	0	0	7	68	1	0	0	1	0	0	0	0	19	25	4	0	125
06:15	0	0	0	0	0	0	3	78	6	0	0	5	1	0	0	0	17	27	4	0	141
06:30	0	0	0	0	0	0	2	115	5	0	0	7	1	0	0	0	27	45	4	0	206
06:45	0	1	0	1	0	0	2	134	10	0	0	4	1	0	0	0	52	48	8	0	261
Total	0	1	0	1	0	0	14	395	22	0	0	17	3	0	0	0	115	145	20	0	733
07:00	0	0	0	0	0	0	3	166	8	0	0	7	1	0	0	0	28	50	12	0	275
07:15	0	0	0	0	0	0	6	218	17	0	0	12	2	2	0	2	45	56	7	0	367
07:30	0	0	0	1	0	0	3	189	11	0	0	11	3	1	0	0	60	92	14	0	385
07:45	0	0	0	0	0	0	4	124	23	0	0	10	2	2	0	0	78	78	16	0	337
Total	0	0	0	1	0	0	16	697	59	0	0	40	8	5	0	2	211	276	49	0	1364
08:00	0	0	0	0	0	0	2	118	18	0	0	12	0	4	0	0	48	54	11	0	267
08:15	0	1	2	0	0	0	5	109	14	0	0	10	1	1	0	0	47	67	11	0	268
08:30	0	1	1	0	0	0	8	103	11	0	0	10	0	2	0	0	53	58	13	0	260
08:45	0	1	0	1	0	0	4	91	14	0	0	19	2	5	0	0	30	39	22	0	228
Total	0	3	3	1	0	0	19	421	57	0	0	51	3	12	0	0	178	218	57	0	1023
09:00	0	0	2	2	0	0	6	59	3	0	0	10	2	5	0	0	14	40	11	0	154
09:15	0	0	0	1	0	0	1	46	6	0	0	7	2	1	0	0	11	42	15	0	132
*****BREAK*****																					
Total	0	0	2	3	0	0	7	105	9	0	0	17	4	6	0	0	25	82	26	0	286
*****BREAK*****																					
10:30	0	1	1	1	0	0	4	59	3	0	0	19	1	1	0	0	16	46	15	0	167
10:45	0	0	0	3	0	0	1	58	4	0	0	12	0	0	0	0	15	57	15	0	165
Total	0	1	1	4	0	0	5	117	7	0	0	31	1	1	0	0	31	103	30	0	332
11:00	0	0	4	7	0	0	2	47	0	0	0	14	2	1	0	0	10	53	12	0	152
11:15	0	0	0	2	0	0	7	43	0	0	0	16	4	3	0	0	6	66	17	0	164
11:30	0	0	0	3	0	0	3	49	1	0	0	9	2	5	0	0	8	51	23	0	154
11:45	0	0	4	2	0	0	4	65	1	0	0	24	1	3	0	0	13	44	22	0	183
Total	0	0	8	14	0	0	16	204	2	0	0	63	9	12	0	0	37	214	74	0	653
12:00	0	2	2	5	0	0	6	51	1	0	0	30	0	9	0	0	12	42	34	0	194
12:15	0	2	0	6	0	0	2	54	4	0	0	33	4	4	0	0	11	59	26	0	205
12:30	0	0	2	5	0	0	4	59	4	0	0	20	8	3	0	0	19	48	21	0	193
12:45	0	0	1	3	0	0	5	73	2	0	0	22	4	5	0	0	18	55	15	0	203
Total	0	4	5	19	0	0	17	237	11	0	0	105	16	21	0	0	60	204	96	0	795
13:00	0	0	0	0	0	0	9	48	4	0	0	15	1	4	0	0	15	60	20	0	176
13:15	0	0	0	1	0	0	2	55	6	0	0	18	0	7	0	0	23	46	26	0	184
*****BREAK*****																					
Total	0	0	0	1	0	0	11	103	10	0	0	33	1	11	0	0	38	106	46	0	360
*****BREAK*****																					
14:30	0	0	1	6	0	0	2	57	0	0	0	12	2	1	0	0	1	99	23	0	204
14:45	0	1	0	2	0	0	3	61	1	0	0	30	1	3	0	0	11	103	20	0	236
Total	0	1	1	8	0	0	5	118	1	0	0	42	3	4	0	0	12	202	43	0	440
15:00	0	5	1	6	0	0	2	47	2	0	0	18	3	3	0	0	13	93	17	0	210
15:15	0	1	0	2	0	0	7	60	1	0	0	21	1	0	0	0	8	98	23	0	222
15:30	0	2	0	21	0	0	2	77	0	0	0	18	0	6	0	0	3	141	31	0	301
15:45	0	1	0	15	0	0	9	77	0	0	0	34	1	7	0	0	9	136	34	0	323
Total	0	9	1	44	0	0	20	261	3	0	0	91	5	16	0	0	33	468	105	0	1056
16:00	0	7	1	26	0	0	8	58	1	0	0	29	1	4	0	0	9	128	30	0	302
16:15	0	14	2	37	0	0	11	71	0	0	0	37	2	6	0	0	13	157	29	0	379
16:30	0	18	4	71	0	0	6	67	1	0	0	39	0	6	0	0	10	152	39	0	413
16:45	0	8	5	43	0	0	3	84	0	0	0	29	1	5	0	0	13	170	33	0	394
Total	0	47	12	177	0	0	28	280	2	0	0	134	4	21	0	0	45	607	131	0	1488

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Ref.Pt.: 194.722

data by: Alliant Engineering

TURN MOVEMENT COUNT

File Name : 205 - TH5 & Imation Place - Market Place

Site Code : 205

Start Date : 2/4/2014

Page No : 2

Groups Printed- Cars

Start Time	Imation Place - Market Place Southbound					TH 5 Westbound					Imation Place - Market Place Northbound					TH 5 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	14	2	52	0	0	13	86	0	0	0	28	1	10	0	0	7	165	31	0	409
17:15	0	12	5	34	0	0	8	76	0	0	0	35	1	6	0	0	14	164	32	0	387
17:30	0	9	2	36	0	0	6	83	0	0	0	41	0	7	0	0	15	161	28	0	388
17:45	0	3	2	19	0	0	6	69	2	0	0	29	0	8	0	0	25	125	34	0	322
Total	0	38	11	141	0	0	33	314	2	0	0	133	2	31	0	0	61	615	125	0	1506
Grand Total	0	104	44	414	0	0	191	3252	185	0	0	757	59	140	0	2	846	3240	802	0	10036
Apprch %	0	18.5	7.8	73.7	0	0	5.3	89.6	5.1	0	0	79.2	6.2	14.6	0	0	17.3	66.3	16.4	0	
Total %	0	1	0.4	4.1	0	0	1.9	32.4	1.8	0	0	7.5	0.6	1.4	0	0	8.4	32.3	8	0	

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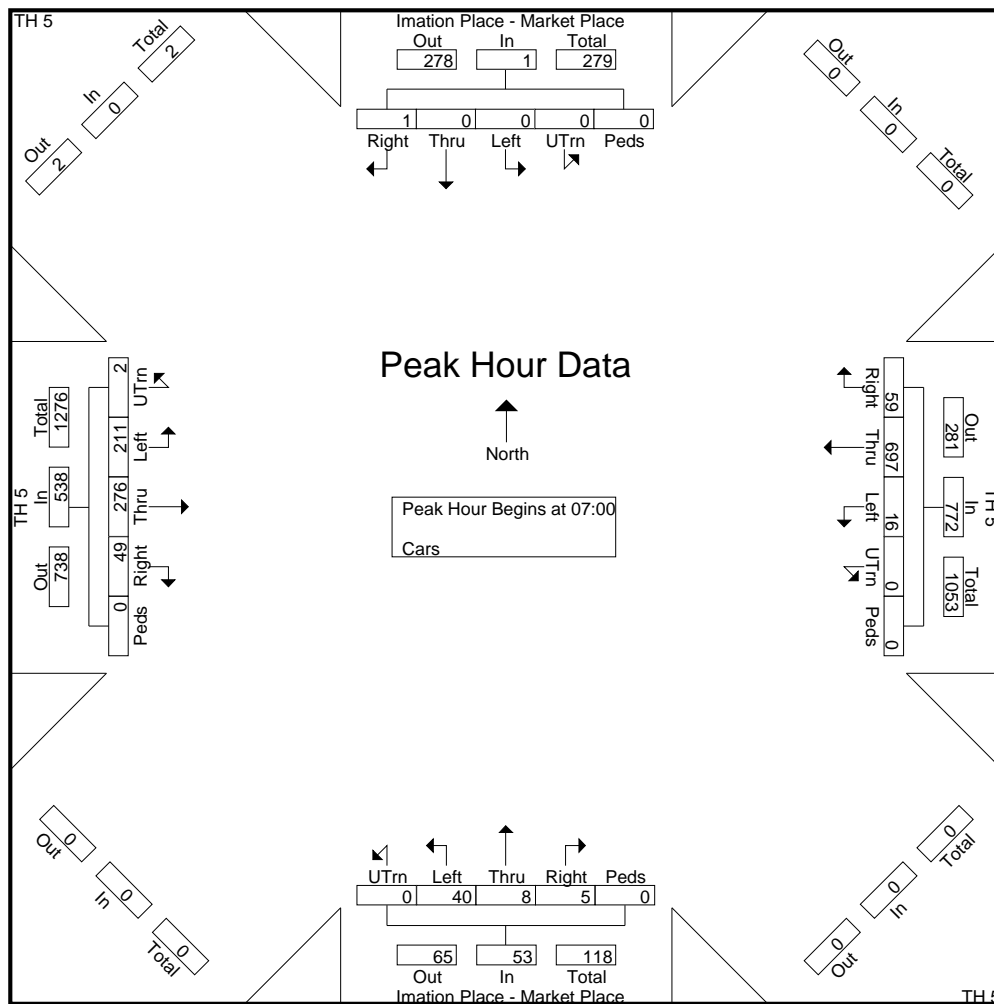
Site Code : 205

Start Date : 2/4/2014

Page No : 3

Start Time	Imation Place - Market Place Southbound						TH 5 Westbound						Imation Place - Market Place Northbound						TH 5 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
07:00	0	0	0	0	0	0	0	3	16	8	0	177	0	7	1	0	0	8	0	28	50	12	0	90	275
07:15	0	0	0	0	0	0	0	6	218	17	0	241	0	12	2	2	0	16	2	45	56	7	0	110	367
07:30	0	0	0	1	0	1	0	3	189	11	0	203	0	11	3	1	0	15	0	60	92	14	0	166	385
07:45	0	0	0	0	0	0	0	4	124	23	0	151	0	10	2	2	0	14	0	78	78	16	0	172	337
Total Volume	0	0	0	1	0	1	0	16	697	59	0	772	0	40	8	5	0	53	2	211	276	49	0	538	1364
% App. Total	0	0	0	100	0		0	2.1	90.3	7.6	0		0	75.5	15.1	9.4	0		0.4	39.2	51.3	9.1	0		
PHF	.000	.000	.000	.250	.000	.250	.000	.667	.799	.641	.000	.801	.000	.833	.667	.625	.000	.828	.250	.676	.750	.766	.000	.782	.886

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:00



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Start Time	Imation Place - Market Place Southbound						TH 5 Westbound						Imation Place - Market Place Northbound						TH 5 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:30	0	18	4	71	0	93	0	6	67	1	0	74	0	39	0	6	0	45	0	10	152	39	0	201	413
16:45	0	8	5	43	0	56	0	3	84	0	0	87	0	29	1	5	0	35	0	13	170	33	0	216	394
17:00	0	14	2	52	0	68	0	13	86	0	0	99	0	28	1	10	0	39	0	7	165	31	0	203	409
17:15	0	12	5	34	0	51	0	8	76	0	0	84	0	35	1	6	0	42	0	14	164	32	0	210	387
Total Volume	0	52	16	200	0	268	0	30	313	1	0	344	0	131	3	27	0	161	0	44	651	135	0	830	1603
% App. Total	0	19.4	6	74.6	0		0	8.7	91	0.3	0		0	81.4	1.9	16.8	0		0	5.3	78.4	16.3	0		
PHF	.000	.722	.800	.704	.000	.720	.000	.577	.910	.250	.000	.869	.000	.840	.750	.675	.000	.894	.000	.786	.957	.865	.000	.961	.970

