

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-5 at Hadley Ave
 Ref.Pt.: 194.023
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 202 - TH5 & Hadley Avenue
 Site Code : 202
 Start Date : 2/4/2014
 Page No : 1

Groups Printed- Cars

Start Time	Hadley Avenue Southbound					TH 5 Westbound					Hadley Avenue 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	23	15	2	0	0	19	24	13	0	0	13	8	41	0	0	2	49	14	1	224	
06:15	0	31	15	4	0	0	17	42	20	0	0	12	2	45	0	0	1	68	14	0	271	
06:30	0	46	12	3	0	0	30	48	19	0	0	17	9	59	0	0	3	81	15	0	342	
06:45	0	26	22	5	0	0	33	73	37	0	0	19	14	61	0	0	2	87	19	0	398	
Total	0	126	64	14	0	0	99	187	89	0	0	61	33	206	0	0	8	285	62	1	1235	
07:00	0	37	23	10	0	0	30	101	26	0	0	23	7	45	0	0	1	107	16	0	426	
07:15	0	38	23	10	0	0	30	202	14	0	0	25	13	54	0	0	0	94	19	0	522	
07:30	0	29	31	8	0	1	45	127	19	0	0	27	18	54	0	0	2	108	20	0	489	
07:45	0	18	36	6	0	0	55	110	22	0	0	30	20	56	0	0	6	93	25	0	477	
Total	0	122	113	34	0	1	160	540	81	0	0	105	58	209	0	0	9	402	80	0	1914	
08:00	0	34	24	7	0	0	55	102	16	0	0	23	14	39	0	0	3	57	15	0	389	
08:15	0	27	12	4	0	0	42	67	17	0	0	22	14	58	0	0	0	89	25	0	377	
08:30	0	30	28	9	0	0	46	40	14	0	0	23	11	50	0	0	0	66	27	0	344	
08:45	0	22	20	5	0	0	49	52	8	0	0	11	11	53	0	0	4	86	24	0	345	
Total	0	113	84	25	0	0	192	261	55	0	0	79	50	200	0	0	7	298	91	0	1455	
09:00	0	18	11	4	0	0	34	35	11	0	0	22	14	52	0	0	2	53	27	0	283	
09:15	0	21	6	3	0	0	37	28	9	0	0	17	13	38	0	0	1	44	16	0	233	
*****BREAK*****																						
Total	0	39	17	7	0	0	71	63	20	0	0	39	27	90	0	0	3	97	43	0	516	
*****BREAK*****																						
10:30	0	16	12	5	0	0	36	30	19	0	0	12	16	34	0	0	2	51	12	0	245	
10:45	0	14	18	3	0	0	25	37	8	0	0	12	12	27	0	0	1	58	15	0	230	
Total	0	30	30	8	0	0	61	67	27	0	0	24	28	61	0	0	3	109	27	0	475	
11:00	0	12	17	2	0	0	25	39	16	0	0	10	16	37	0	0	2	42	17	0	235	
11:15	0	14	15	6	0	0	30	41	7	0	0	20	15	40	0	0	2	56	24	0	270	
11:30	0	12	10	2	0	0	38	32	13	0	0	19	13	31	0	0	5	41	16	3	235	
11:45	0	8	19	2	0	0	51	46	19	0	0	12	13	43	0	0	4	43	14	0	274	
Total	0	46	61	12	0	0	144	158	55	0	0	61	57	151	0	0	13	182	71	3	1014	
12:00	0	12	21	1	0	0	45	51	16	0	0	27	18	52	0	0	0	37	28	0	308	
12:15	0	16	11	1	0	0	47	50	10	0	0	22	15	47	0	0	4	48	23	0	294	
12:30	0	18	13	1	0	0	45	46	14	0	0	23	22	56	0	0	2	47	23	0	310	
12:45	0	15	16	2	0	0	40	48	18	0	0	16	14	49	0	0	2	43	27	0	290	
Total	0	61	61	5	0	0	177	195	58	0	0	88	69	204	0	0	8	175	101	0	1202	
13:00	0	17	18	2	0	0	43	43	14	0	0	22	11	42	0	0	2	35	27	0	276	
13:15	0	15	13	1	0	0	40	48	14	0	0	16	14	47	0	0	6	52	21	0	287	
*****BREAK*****																						
Total	0	32	31	3	0	0	83	91	28	0	0	38	25	89	0	0	8	87	48	0	563	
*****BREAK*****																						
14:30	0	32	17	3	0	0	47	64	14	0	0	24	16	50	0	0	4	118	37	0	426	
14:45	0	20	20	4	0	0	50	87	17	0	0	36	28	48	0	0	5	83	20	0	418	
Total	0	52	37	7	0	0	97	151	31	0	0	60	44	98	0	0	9	201	57	0	844	
15:00	0	19	26	4	0	0	44	85	17	0	0	38	29	58	0	0	8	61	32	0	421	
15:15	0	38	21	3	0	0	41	72	23	0	0	19	17	46	0	0	8	84	18	0	390	
15:30	0	50	26	8	0	0	54	89	26	0	0	29	30	64	0	0	6	103	27	0	512	
15:45	0	27	20	8	0	1	63	92	22	0	0	24	28	33	0	0	9	111	33	2	473	
Total	0	134	93	23	0	1	202	338	88	0	0	110	104	201	0	0	31	359	110	2	1796	
16:00	0	41	20	4	0	0	53	81	32	0	0	22	34	66	0	0	9	94	33	0	489	
16:15	0	25	25	5	0	0	68	110	25	0	0	26	35	75	0	0	3	99	38	0	534	
16:30	0	27	27	11	0	0	70	113	30	0	1	42	40	70	0	0	6	120	27	0	584	
16:45	0	29	23	4	0	1	55	112	28	0	0	38	34	58	0	0	9	109	30	0	530	
Total	0	122	95	24	0	1	246	416	115	0	1	128	143	269	0	0	27	422	128	0	2137	

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File Name : 202 - TH5 & Hadley Avenue
 Site Code : 202
 Start Date : 2/4/2014
 Page No : 2

Groups Printed- Cars

Start Time	Hadley Avenue Southbound					TH 5 Westbound					Hadley Avenue 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	21	26	1	0	1	62	95	29	0	0	32	38	49	0	0	7	130	41	0	532
17:15	0	30	28	6	0	0	53	102	35	0	0	38	37	77	0	0	6	104	37	0	553
17:30	0	30	17	5	0	1	60	90	36	0	0	21	28	49	0	0	7	107	34	0	485
17:45	0	19	26	3	0	0	55	105	32	0	0	25	38	53	0	0	4	80	28	0	468
Total	0	100	97	15	0	2	230	392	132	0	0	116	141	228	0	0	24	421	140	0	2038
Grand Total	0	977	783	177	0	5	1762	2859	779	0	1	909	779	2006	0	0	150	3038	958	6	15189
Apprch %	0	50.4	40.4	9.1	0	0.1	32.6	52.9	14.4	0	0	24.6	21.1	54.3	0	0	3.6	73.2	23.1	0.1	
Total %	0	6.4	5.2	1.2	0	0	11.6	18.8	5.1	0	0	6	5.1	13.2	0	0	1	20	6.3	0	

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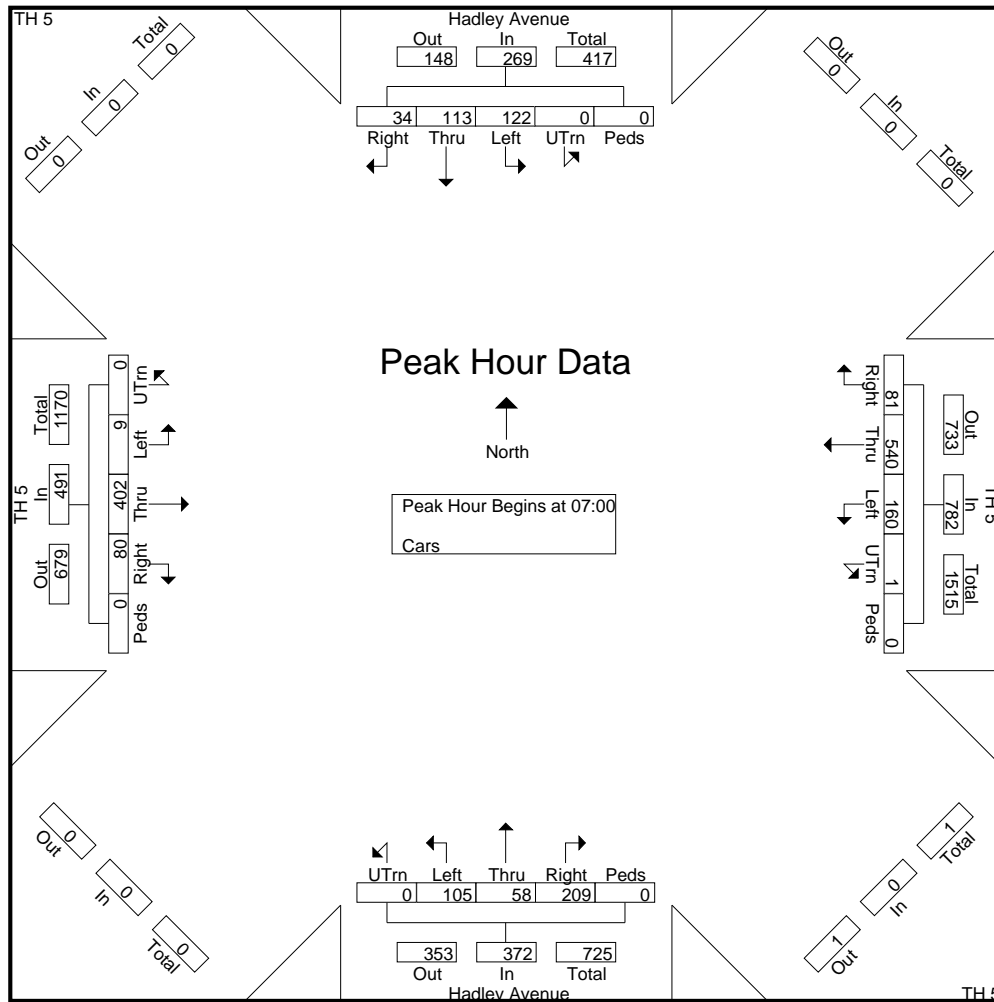
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File Name : 202 - TH5 & Hadley Avenue
 Site Code : 202
 Start Date : 2/4/2014
 Page No : 3

Start Time	Hadley Avenue Southbound						TH 5 Westbound						Hadley Avenue 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	37	23	10	0	70	0	30	10	26	0	157	0	23	7	45	0	75	0	1	10	16	0	124	426
07:15	0	38	23	10	0	71	0	30	202	14	0	246	0	25	13	54	0	92	0	0	94	19	0	113	522
07:30	0	29	31	8	0	68	1	45	127	19	0	192	0	27	18	54	0	99	0	2	108	20	0	130	489
07:45	0	18	36	6	0	60	0	55	110	22	0	187	0	30	20	56	0	106	0	6	93	25	0	124	477
Total Volume	0	122	113	34	0	269	1	160	540	81	0	782	0	105	58	209	0	372	0	9	402	80	0	491	1914
% App. Total	0	45.4	42	12.6	0		0.1	20.5	69.1	10.4	0		0	28.2	15.6	56.2	0		0	1.8	81.9	16.3	0		
PHF	.000	.803	.785	.850	.000	.947	.250	.727	.668	.779	.000	.795	.000	.875	.725	.933	.000	.877	.000	.375	.931	.800	.000	.944	.917

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	Hadley Avenue Southbound						TH 5 Westbound						Hadley Avenue 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	27	27	11	0	65	0	70	113	30	0	213	1	42	40	70	0	153	0	6	120	27	0	153	584
16:45	0	29	23	4	0	56	1	55	112	28	0	196	0	38	34	58	0	130	0	9	109	30	0	148	530
17:00	0	21	26	1	0	48	1	62	95	29	0	187	0	32	38	49	0	119	0	7	130	41	0	178	532
17:15	0	30	28	6	0	64	0	53	102	35	0	190	0	38	37	77	0	152	0	6	104	37	0	147	553
Total Volume	0	107	104	22	0	233	2	240	422	122	0	786	1	150	149	254	0	554	0	28	463	135	0	626	2199
% App. Total	0	45.9	44.6	9.4	0		0.3	30.5	53.7	15.5	0		0.2	27.1	26.9	45.8	0		0	4.5	74	21.6	0		
PHF	.000	.892	.929	.500	.000	.896	.500	.857	.934	.871	.000	.923	.250	.893	.931	.825	.000	.905	.000	.778	.890	.823	.000	.879	.941

