

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at 117th Ave N
 Ref Pt.: 114.051
 data by Alliant Inc
 TURN MOVEMENT COUNT

File Name : 705_TH 169 & 117th Ave
 Site Code : 705
 Start Date : 3/31/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				117th Ave N Westbound				TH-169 Northbound				117th Ave N Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	13	394	0	0	14	4	3	0	1	100	8	0	0	7	2	0	546
06:15	6	523	1	0	21	2	10	0	0	154	7	0	1	5	9	0	739
06:30	6	576	1	0	11	4	12	0	2	167	9	0	4	8	13	0	813
06:45	5	615	2	0	8	5	13	0	4	188	5	0	3	9	5	0	862
Total	30	2108	4	0	54	15	38	0	7	609	29	0	8	29	29	0	2960
07:00	10	612	1	0	23	5	10	0	4	191	5	0	1	2	3	0	867
07:15	7	650	7	0	23	1	12	0	2	233	7	1	4	10	4	0	961
07:30	8	585	2	0	27	3	13	0	1	270	5	0	1	5	6	0	926
07:45	9	566	11	0	19	8	14	0	0	277	6	1	1	4	2	0	918
Total	34	2413	21	0	92	17	49	0	7	971	23	2	7	21	15	0	3672
08:00	9	457	1	0	9	3	19	0	4	215	6	0	3	4	2	0	732
08:15	4	426	7	0	19	8	15	0	3	180	7	0	3	5	1	0	678
08:30	12	371	4	0	19	7	13	0	0	232	7	0	1	8	7	0	681
08:45	4	395	6	0	14	4	4	0	7	204	9	0	3	6	7	0	663
Total	29	1649	18	0	61	22	51	0	14	831	29	0	10	23	17	0	2754
09:00	6	324	3	0	11	11	6	0	4	183	6	0	1	5	3	0	563
09:15	7	394	12	0	14	12	6	0	8	229	9	0	3	3	5	0	702
*** BREAK ***																	
Total	13	718	15	0	25	23	12	0	12	412	15	0	4	8	8	0	1265
*** BREAK ***																	
10:30	10	284	4	0	19	10	6	0	4	222	11	0	7	14	9	0	600
10:45	13	276	5	0	13	11	4	0	4	230	8	0	2	3	8	0	577
Total	23	560	9	0	32	21	10	0	8	452	19	0	9	17	17	0	1177
11:00	10	272	3	0	12	10	9	0	7	203	12	0	4	7	5	0	554
11:15	11	287	11	0	11	7	11	0	8	239	15	0	2	8	5	0	615
11:30	10	295	6	0	12	14	8	0	7	231	15	0	4	15	8	0	625
11:45	14	299	16	0	14	14	5	0	16	262	9	0	6	7	9	0	671
Total	45	1153	36	0	49	45	33	0	38	935	51	0	16	37	27	0	2465
12:00	12	278	5	0	19	8	12	0	9	277	9	0	10	16	11	0	666
12:15	5	271	4	0	9	11	13	0	5	301	11	0	1	5	10	0	646
12:30	11	296	9	0	17	18	10	0	8	258	10	0	13	13	7	0	670
12:45	10	265	1	0	11	14	9	0	13	277	13	0	5	5	12	0	635
Total	38	1110	19	0	56	51	44	0	35	1113	43	0	29	39	40	0	2617
13:00	10	282	1	0	10	22	8	0	9	266	16	0	10	11	14	0	659
13:15	7	243	9	0	11	14	10	0	9	315	13	0	8	14	6	0	659
*** BREAK ***																	
Total	17	525	10	0	21	36	18	0	18	581	29	0	18	25	20	0	1318
*** BREAK ***																	
14:30	9	323	10	0	12	13	5	0	7	424	22	0	6	14	6	0	851
14:45	14	270	12	0	10	19	13	0	3	415	14	0	5	19	9	0	803
Total	23	593	22	0	22	32	18	0	10	839	36	0	11	33	15	0	1654
15:00	11	307	9	0	15	17	15	0	6	463	20	0	1	7	4	0	875

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Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				117th Ave N Westbound				TH-169 Northbound				117th Ave N Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
15:15	15	241	4	0	9	10	17	0	7	461	18	0	8	16	8	0	814
15:30	21	363	8	0	18	16	10	0	10	484	15	0	10	13	3	0	971
15:45	9	341	10	0	9	18	13	0	12	449	25	0	8	13	9	0	916
Total	56	1252	31	0	51	61	55	0	35	1857	78	0	27	49	24	0	3576
16:00	14	279	6	0	11	24	18	0	18	479	22	0	14	13	11	0	909
16:15	30	381	14	0	10	18	16	0	10	489	19	0	10	8	10	0	1015
16:30	13	279	9	0	15	38	17	0	5	457	25	0	8	19	7	0	892
16:45	20	321	26	0	12	46	19	0	11	471	26	0	12	18	12	0	994
Total	77	1260	55	0	48	126	70	0	44	1896	92	0	44	58	40	0	3810
17:00	9	330	15	0	11	25	15	0	9	453	22	0	6	26	14	0	935
17:15	19	324	13	0	25	25	19	0	17	450	28	0	10	25	9	0	964
17:30	14	372	9	0	19	27	8	0	13	459	26	0	10	12	11	0	980
17:45	9	271	18	0	21	31	28	0	9	415	22	0	14	24	16	0	878
Total	51	1297	55	0	76	108	70	0	48	1777	98	0	40	87	50	0	3757
Grand Total	436	14638	295	0	587	557	468	0	276	12273	542	2	223	426	302	0	31025
Apprch %	2.8	95.2	1.9	0	36.4	34.6	29	0	2.1	93.7	4.1	0	23.4	44.8	31.8	0	
Total %	1.4	47.2	1	0	1.9	1.8	1.5	0	0.9	39.6	1.7	0	0.7	1.4	1	0	
Vehicles	426	14295	290	0	568	531	459	0	261	11841	527	0	213	388	260	0	30059
% Vehicles	97.7	97.7	98.3	0	96.8	95.3	98.1	0	94.6	96.5	97.2	0	95.5	91.1	86.1	0	96.9
Trucks	10	343	5	0	19	26	9	0	15	432	15	2	10	38	42	0	966
% Trucks	2.3	2.3	1.7	0	3.2	4.7	1.9	0	5.4	3.5	2.8	100	4.5	8.9	13.9	0	3.1

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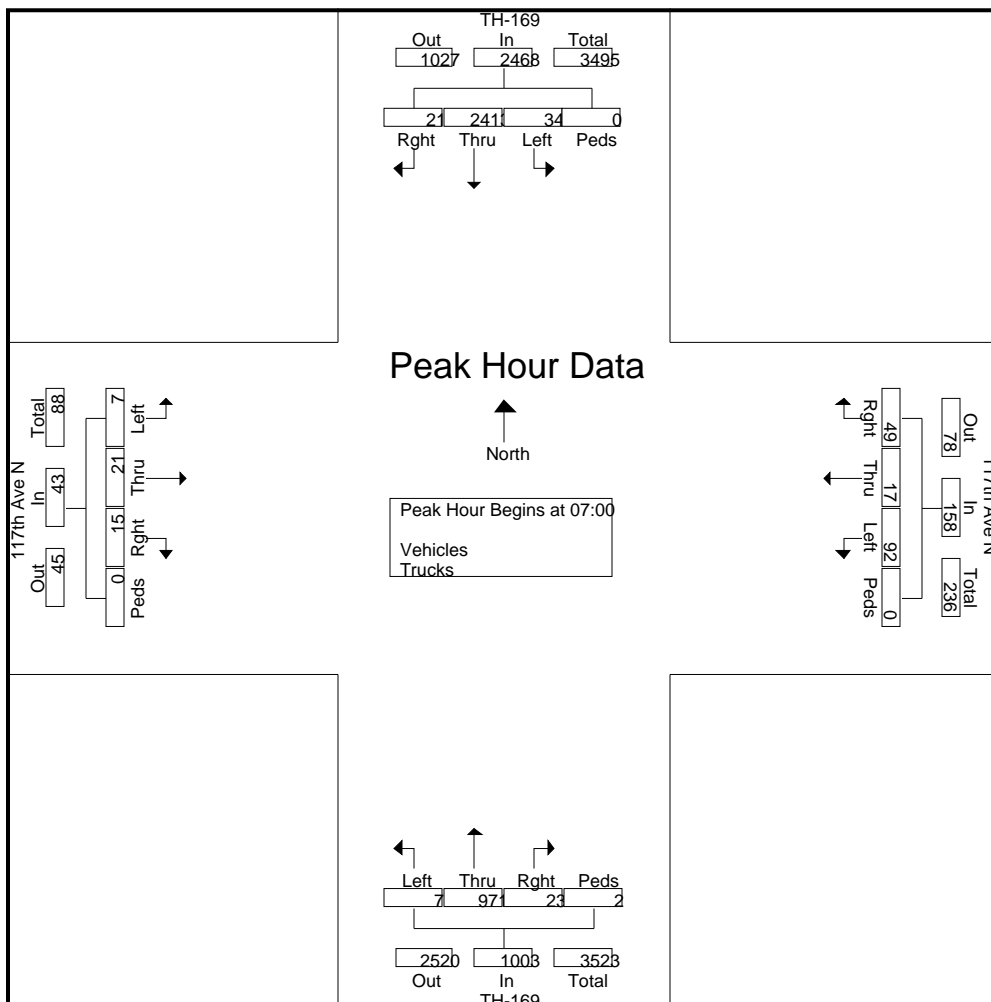
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Start Time	TH-169 Southbound					117th Ave N Westbound					TH-169 Northbound					117th Ave N Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
07:00																					
07:15	7	650	7	0	664	23	1	12	0	36	2	233	7	1	243	4	10	4	0	18	961
07:30	8	585	2	0	595	27	3	13	0	43	1	270	5	0	276	1	5	6	0	12	926
07:45	9	566	11	0	586	19	8	14	0	41	0	277	6	1	284	1	4	2	0	7	918
Total Volume	34	2413	21	0	2468	92	17	49	0	158	7	971	23	2	1003	7	21	15	0	43	3672
% App. Total	1.4	97.8	0.9	0		58.2	10.8	31	0		0.7	96.8	2.3	0.2		16.3	48.8	34.9	0		
PHF	.850	.928	.477	.000	.929	.852	.531	.875	.000	.919	.438	.876	.821	.500	.883	.438	.525	.625	.000	.597	.955



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Start Time	TH-169 Southbound					117th Ave N Westbound					TH-169 Northbound					117th Ave N Eastbound					Int. Total
	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
16:45	20	330	26	0	354	11	46	19	0	77	9	471	22	0	508	12	26	14	0	46	994
17:00	9	324	15	0	354	25	25	19	0	69	17	450	28	0	495	10	25	9	0	44	964
17:15	19	324	13	0	356	25	25	19	0	69	17	450	28	0	495	10	25	9	0	44	964
17:30	14	372	9	0	395	19	27	8	0	54	13	459	26	0	498	10	12	11	0	33	980
Total Volume	62	1347	63	0	1472	67	123	61	0	251	50	1833	102	0	1985	38	81	46	0	165	3873
% App. Total	4.2	91.5	4.3	0		26.7	49	24.3	0		2.5	92.3	5.1	0		23	49.1	27.9	0		
PHF	.775	.905	.606	.000	.932	.670	.668	.803	.000	.815	.735	.973	.911	.000	.977	.792	.779	.821	.000	.897	.974

Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:45

