

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at 120th Ave N
 Ref.Pt.: 144.531
 data by : Alliant Inc
 TUBE MOVEMENT COUNT

File Name : 706_TH 169 & 120th Ave
 Site Code : 706
 Start Date : 3/31/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				120th Ave N Westbound				TH-169 Northbound				120th Ave N Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	1	388	17	0	11	6	4	0	4	116	1	0	4	1	17	0	570
06:15	3	460	35	0	12	2	2	0	15	176	5	0	4	0	40	0	754
06:30	4	570	25	0	17	3	5	0	7	265	5	0	8	7	40	0	956
06:45	2	625	21	0	9	6	1	0	21	263	2	0	5	4	34	0	993
Total	10	2043	98	0	49	17	12	0	47	820	13	0	21	12	131	0	3273
07:00	2	617	17	0	12	5	3	0	7	237	8	0	12	5	38	0	963
07:15	3	617	21	0	10	8	7	0	21	300	6	0	11	4	48	0	1056
07:30	6	595	22	0	14	10	5	0	17	323	6	0	11	6	25	0	1040
07:45	8	540	20	0	6	2	0	0	35	396	7	0	12	2	28	0	1056
Total	19	2369	80	0	42	25	15	0	80	1256	27	0	46	17	139	0	4115
08:00	8	384	21	0	19	11	7	0	22	369	21	0	7	4	46	0	919
08:15	4	429	20	0	19	10	1	0	32	261	8	0	8	6	22	0	820
08:30	14	348	12	0	12	6	5	0	50	320	7	0	3	3	32	0	812
08:45	9	377	14	0	20	24	6	0	40	313	18	0	7	6	22	0	856
Total	35	1538	67	0	70	51	19	0	144	1263	54	0	25	19	122	0	3407
09:00	10	272	16	0	15	20	5	0	38	228	34	0	5	17	31	0	691
09:15	14	369	32	0	17	17	3	0	38	294	16	0	3	9	30	0	842
*** BREAK ***																	
Total	24	641	48	0	32	37	8	0	76	522	50	0	8	26	61	0	1533
*** BREAK ***																	
10:30	11	239	11	0	20	36	9	0	30	319	18	0	13	15	35	0	756
10:45	21	236	13	0	11	19	12	0	45	287	27	0	11	13	30	0	725
Total	32	475	24	0	31	55	21	0	75	606	45	0	24	28	65	0	1481
11:00	19	211	8	0	14	27	20	0	57	300	24	0	7	15	39	0	741
11:15	15	229	6	0	16	24	23	0	45	311	19	0	13	13	31	0	745
11:30	14	216	7	0	20	47	28	0	45	298	34	0	11	15	46	0	781
11:45	28	311	10	0	19	35	14	0	54	363	26	0	11	18	26	0	915
Total	76	967	31	0	69	133	85	0	201	1272	103	0	42	61	142	0	3182
12:00	32	232	7	0	14	40	10	0	26	329	51	0	10	19	26	0	796
12:15	42	283	13	0	20	35	20	0	48	379	24	0	13	14	42	0	933
12:30	23	247	7	0	42	36	8	0	57	374	38	0	6	15	36	0	889
12:45	25	242	24	0	18	25	17	0	55	281	37	0	8	21	32	0	785
Total	122	1004	51	0	94	136	55	0	186	1363	150	0	37	69	136	0	3403
13:00	16	239	21	0	19	31	14	0	59	278	33	0	11	15	23	0	759

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File Name : 706_TH 169 & 120th Ave
 Site Code : 706
 Start Date : 3/31/2016
 Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				120th Ave N Westbound				TH-169 Northbound				120th Ave N Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
13:15	26	235	21	0	21	26	12	0	26	356	28	0	13	13	22	0	799
*** BREAK ***																	
Total	42	474	42	0	40	57	26	0	85	634	61	0	24	28	45	0	1558
*** BREAK ***																	
14:30	16	269	16	0	13	38	20	0	43	425	33	0	10	9	26	0	918
14:45	11	226	11	0	29	26	22	0	76	374	37	0	4	12	30	0	858
Total	27	495	27	0	42	64	42	0	119	799	70	0	14	21	56	0	1776
15:00	28	294	18	0	13	31	14	0	52	416	37	0	9	15	41	0	968
15:15	11	231	10	0	31	43	8	0	19	392	35	0	9	10	30	0	829
15:30	32	314	17	0	20	48	33	0	49	443	26	0	11	18	47	0	1058
15:45	30	307	16	0	22	43	12	0	56	428	35	0	11	24	44	0	1028
Total	101	1146	61	0	86	165	67	0	176	1679	133	0	40	67	162	0	3883
16:00	20	297	8	0	16	52	24	0	37	465	40	0	6	13	26	0	1004
16:15	28	328	18	0	22	27	26	0	22	416	32	0	11	29	36	0	995
16:30	19	278	13	0	17	25	23	0	28	413	37	0	9	22	31	0	915
16:45	21	367	17	0	14	30	34	0	28	436	27	0	19	16	34	0	1043
Total	88	1270	56	0	69	134	107	0	115	1730	136	0	45	80	127	0	3957
17:00	34	315	14	0	24	33	29	0	29	411	35	0	11	31	40	0	1006
17:15	17	330	13	0	17	35	19	0	22	414	47	0	16	21	42	0	993
17:30	26	307	10	0	25	42	25	0	33	367	48	0	11	23	39	0	956
17:45	18	281	9	0	16	36	30	0	37	446	33	0	16	23	38	0	983
Total	95	1233	46	0	82	146	103	0	121	1638	163	0	54	98	159	0	3938
Grand Total	671	13655	631	0	706	1020	560	0	1425	13582	1005	0	380	526	1345	0	35506
Apprch %	4.5	91.3	4.2	0	30.9	44.6	24.5	0	8.9	84.8	6.3	0	16.9	23.4	59.8	0	
Total %	1.9	38.5	1.8	0	2	2.9	1.6	0	4	38.3	2.8	0	1.1	1.5	3.8	0	
Vehicles	660	13274	590	0	700	999	556	0	1404	13302	991	0	336	514	1309	0	34635
% Vehicles	98.4	97.2	93.5	0	99.2	97.9	99.3	0	98.5	97.9	98.6	0	88.4	97.7	97.3	0	97.5
Trucks	11	381	41	0	6	21	4	0	21	280	14	0	44	12	36	0	871
% Trucks	1.6	2.8	6.5	0	0.8	2.1	0.7	0	1.5	2.1	1.4	0	11.6	2.3	2.7	0	2.5

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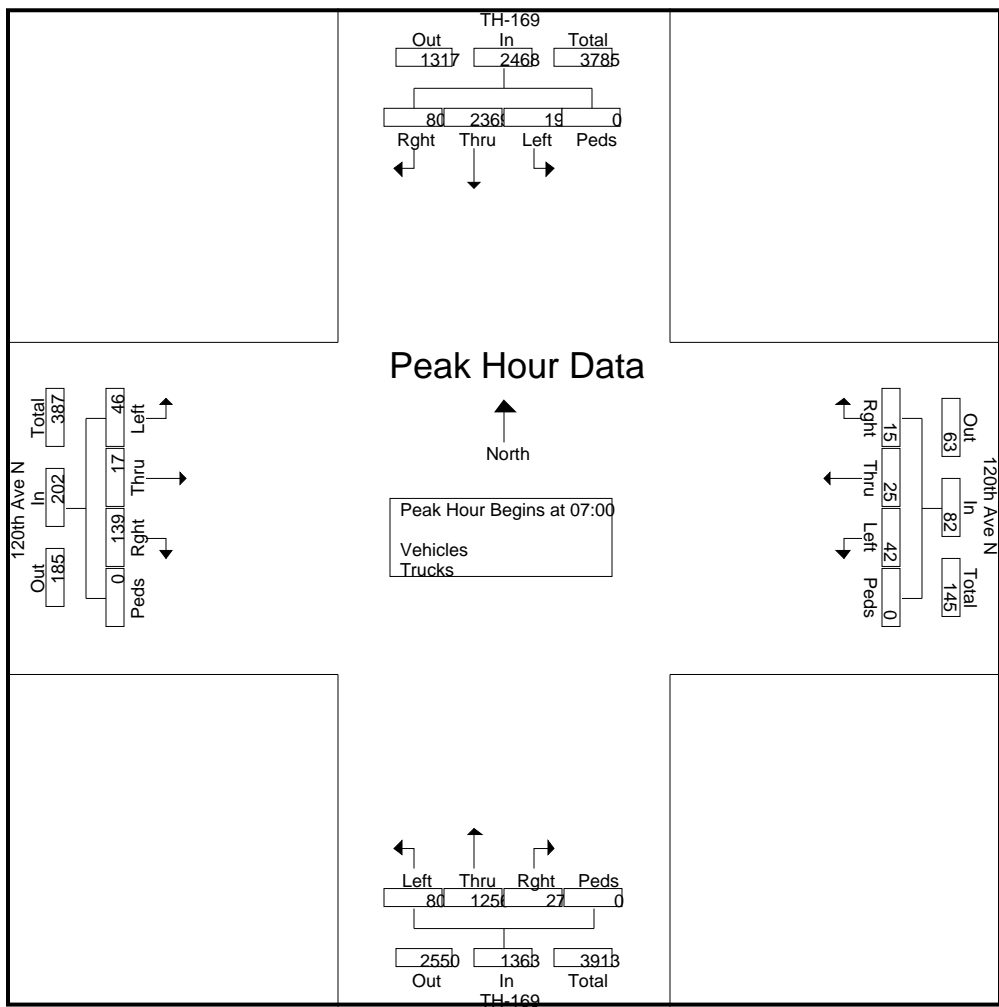
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TH-169 at 120th Ave N
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 TUBE MOVEMENT COUNT

File Name : 706_TH 169 & 120th Ave
 Site Code : 706
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Start Time	TH-169 Southbound					120th Ave N Westbound					TH-169 Northbound					120th 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	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	2	617	17	0	636	12	5	3	0	20	7	237	8	0	252	12	5	38	0	55	963
07:15	3	617	21	0	641	10	8	7	0	25	21	300	6	0	327	11	4	48	0	63	1056
07:30	6	595	22	0	623	14	10	5	0	29	17	323	6	0	346	11	6	25	0	42	1040
07:45	8	540	20	0	568	6	2	0	0	8	35	396	7	0	438	12	2	28	0	42	1056
Total Volume	19	2369	80	0	2468	42	25	15	0	82	80	1256	27	0	1363	46	17	139	0	202	4115
% App. Total	0.8	96	3.2	0		51.2	30.5	18.3	0		5.9	92.1	2	0		22.8	8.4	68.8	0		
PHF	.594	.960	.909	.000	.963	.750	.625	.536	.000	.707	.571	.793	.844	.000	.778	.958	.708	.724	.000	.802	.974



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 Site Code : 706
 Start Date : 3/31/2016
 Page No : 4

Start Time	TH-169 Southbound					120th Ave N Westbound					TH-169 Northbound					120th 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	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:30																					
15:30	32	314	17	0	363	20	48	33	0	101	49	443	26	0	518	11	18	47	0	76	1058
15:45	30	307	16	0	353	22	43	12	0	77	56	428	35	0	519	11	24	44	0	79	1028
16:00	20	297	8	0	325	16	52	24	0	92	37	465	40	0	542	6	13	26	0	45	1004
16:15	28	328	18	0	374	22	27	26	0	75	22	416	32	0	470	11	29	36	0	76	995
Total Volume	110	1246	59	0	1415	80	170	95	0	345	164	1752	133	0	2049	39	84	153	0	276	4085
% App. Total	7.8	88.1	4.2	0		23.2	49.3	27.5	0		8	85.5	6.5	0		14.1	30.4	55.4	0		
PHF	.859	.950	.819	.000	.946	.909	.817	.720	.000	.854	.732	.942	.831	.000	.945	.886	.724	.814	.000	.873	.965