

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-169 at 114th Ave N / Elm Crk Pkwy

Ref.Pt,: 143.300

data by - Alliant Inc

TURN MOVEMENT COUNT

File Name : TH-169 at 114th Ave -Elm Creek Pkwy 2016

Site Code : 702

Start Date : 3/31/2016

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				114th Ave N Westbound				TH-169 Northbound				Elm Creek Pkwy Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	6	92	9	0	6	4	8	0	4	441	13	0	13	16	11	0	623
06:15	9	144	7	0	11	3	1	0	6	538	16	0	22	9	10	0	776
06:30	7	156	9	0	9	6	28	0	11	652	15	0	26	10	9	0	938
06:45	12	182	12	0	14	11	14	0	20	562	32	0	24	13	14	0	910
Total	34	574	37	0	40	24	51	0	41	2193	76	0	85	48	44	0	3247
07:00	10	176	13	0	26	15	20	0	12	592	34	0	34	11	16	0	959
07:15	1	228	12	0	17	29	12	0	15	690	32	0	42	24	10	0	1112
07:30	6	242	20	0	16	22	24	0	23	634	34	0	35	45	14	0	1115
07:45	17	313	23	0	14	20	17	0	15	630	30	0	31	19	14	0	1143
Total	34	959	68	0	73	86	73	0	65	2546	130	0	142	99	54	0	4329
08:00	10	219	16	0	22	21	22	0	11	492	17	0	34	21	9	0	894
08:15	16	179	10	0	17	15	40	0	17	474	17	0	26	16	16	0	843
08:30	6	230	17	0	18	18	20	0	13	397	15	0	26	21	14	0	795
08:45	12	221	22	0	27	14	18	0	14	379	15	0	37	23	12	0	794
Total	44	849	65	0	84	68	100	0	55	1742	64	0	123	81	51	0	3326
09:00	16	205	18	0	20	25	13	0	15	361	21	0	20	18	14	0	746
09:15	24	222	33	0	16	31	22	0	17	342	17	0	24	30	25	0	803
09:30	0	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308
09:45	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263
Total	40	998	51	0	36	56	35	0	32	703	38	0	44	48	39	0	2120
10:00	0	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227
10:15	0	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232
10:30	14	228	24	0	24	13	19	0	16	285	22	0	23	13	21	0	702
10:45	11	215	20	0	11	15	19	0	18	253	16	0	26	29	20	0	653
Total	25	902	44	0	35	28	38	0	34	538	38	0	49	42	41	0	1814
11:00	15	209	30	0	24	27	11	0	13	254	19	0	17	18	15	0	652
11:15	19	233	36	0	17	34	20	0	28	229	11	0	25	17	26	0	695
11:30	20	245	42	0	24	21	15	0	20	259	26	0	39	29	23	0	763
11:45	20	261	33	0	23	25	14	0	33	263	25	0	24	28	28	0	777
Total	74	948	141	0	88	107	60	0	94	1005	81	0	105	92	92	0	2887
12:00	17	293	44	0	20	33	19	0	31	243	22	0	35	46	28	0	831
12:15	34	313	49	0	17	29	30	0	20	244	29	0	35	44	22	0	866
12:30	16	234	44	0	17	21	14	0	25	292	19	0	28	25	36	0	771
12:45	27	302	42	0	23	30	23	0	20	252	13	0	34	26	17	0	809
Total	94	1142	179	0	77	113	86	0	96	1031	83	0	132	141	103	0	3277

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Site Code : 702

Start Date : 3/31/2016

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Groups Printed- Vehicles - Trucks

Start Time	TH-169 Southbound				114th Ave N Westbound				TH-169 Northbound				Elm Creek Pkwy Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
13:00	30	287	32	0	24	25	18	0	29	277	16	0	34	44	21	0	837
13:15	25	292	37	0	28	32	24	0	17	239	9	0	22	33	24	0	782
13:30	0	405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405
13:45	0	419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	419
Total	55	1403	69	0	52	57	42	0	46	516	25	0	56	77	45	0	2443
14:00	0	428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428
14:15	0	509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	509
14:30	22	476	30	0	22	31	9	0	27	261	20	0	21	41	27	0	987
14:45	56	515	49	0	41	33	11	0	30	262	20	0	25	43	18	0	1103
Total	78	1928	79	0	63	64	20	0	57	523	40	0	46	84	45	0	3027
15:00	48	550	60	0	48	42	13	0	26	266	21	0	23	32	25	0	1154
15:15	21	419	51	0	33	28	15	0	19	224	15	0	24	36	31	0	916
15:30	20	523	45	0	57	47	24	0	22	334	18	0	22	42	32	0	1186
15:45	29	554	46	0	41	37	17	0	35	350	23	0	23	35	19	0	1209
Total	118	2046	202	0	179	154	69	0	102	1174	77	0	92	145	107	0	4465
16:00	29	464	51	0	51	41	11	0	28	291	23	0	41	45	26	0	1101
16:15	35	572	60	0	44	44	6	0	40	382	21	0	20	39	28	0	1291
16:30	18	445	66	0	74	62	18	0	38	307	19	0	32	51	36	0	1166
16:45	42	550	45	0	52	57	16	0	41	355	20	0	30	54	35	0	1297
Total	124	2031	222	0	221	204	51	0	147	1335	83	0	123	189	125	0	4855
17:00	39	420	60	0	52	67	11	0	38	342	32	0	25	52	31	0	1169
17:15	40	416	45	0	76	89	19	0	54	368	32	0	37	69	27	0	1272
17:30	24	491	54	0	61	81	13	0	44	405	18	0	22	44	26	0	1283
17:45	26	430	62	0	60	72	34	0	33	338	19	0	42	67	38	0	1221
Total	129	1757	221	0	249	309	77	0	169	1453	101	0	126	232	122	0	4945
Grand Total	849	15537	1378	0	1197	1270	702	0	938	14759	836	0	1123	1278	868	0	40735
Apprch %	4.8	87.5	7.8	0	37.8	40.1	22.2	0	5.7	89.3	5.1	0	34.4	39.1	26.6	0	
Total %	2.1	38.1	3.4	0	2.9	3.1	1.7	0	2.3	36.2	2.1	0	2.8	3.1	2.1	0	
Vehicles	807	15081	1339	0	1179	1250	676	0	927	14237	809	0	1101	1247	851	0	39504
% Vehicles	95.1	97.1	97.2	0	98.5	98.4	96.3	0	98.8	96.5	96.8	0	98	97.6	98	0	97
Trucks	42	456	39	0	18	20	26	0	11	522	27	0	22	31	17	0	1231
% Trucks	4.9	2.9	2.8	0	1.5	1.6	3.7	0	1.2	3.5	3.2	0	2	2.4	2	0	3

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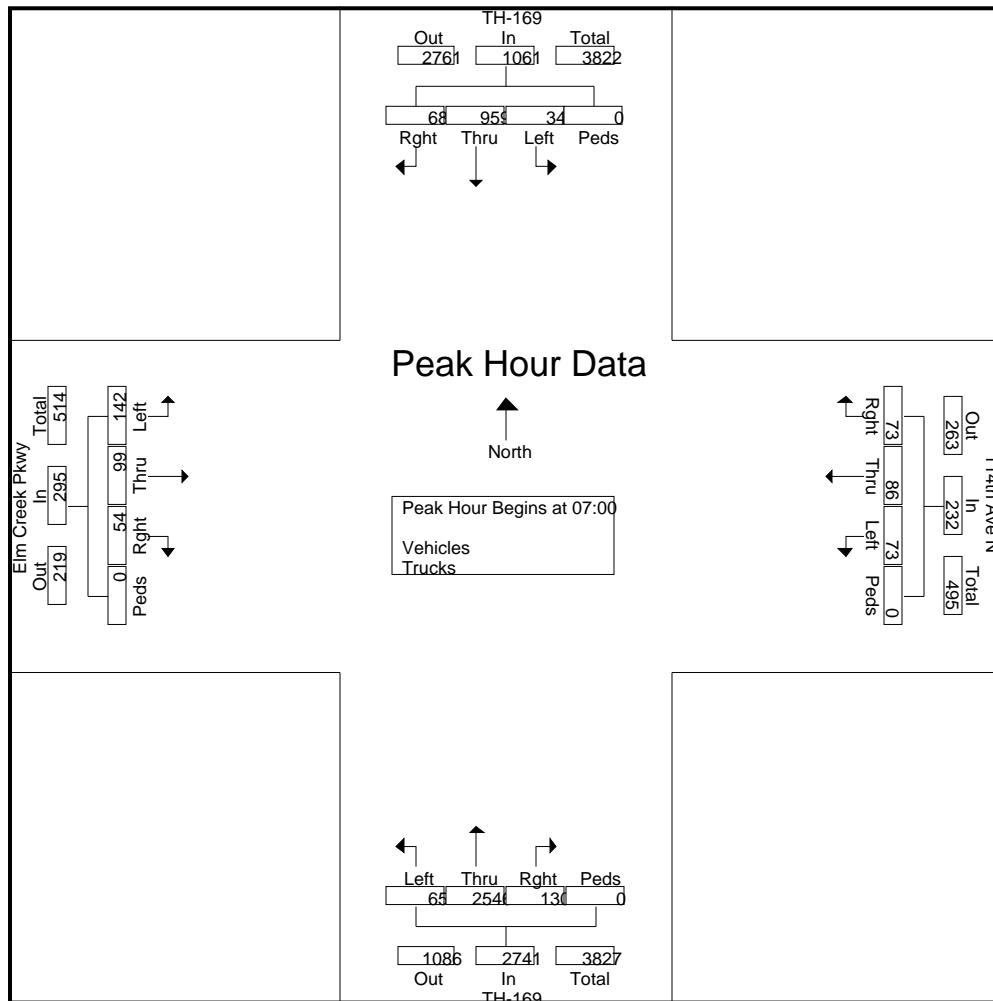
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	10	176	13	0	199	26	15	20	0	61	12	592	34	0	638	34	11	16	0	61	959
07:15	1	228	12	0	241	17	29	12	0	58	15	690	32	0	737	42	24	10	0	76	1112
07:30	6	242	20	0	268	16	22	24	0	62	23	634	34	0	691	35	45	14	0	94	1115
07:45	17	313	23	0	353	14	20	17	0	51	15	630	30	0	675	31	19	14	0	64	1143
Total Volume	34	959	68	0	1061	73	86	73	0	232	65	2546	130	0	2741	142	99	54	0	295	4329
% App. Total	3.2	90.4	6.4	0		31.5	37.1	31.5	0		2.4	92.9	4.7	0		48.1	33.6	18.3	0		
PHF	.500	.766	.739	.000	.751	.702	.741	.760	.000	.935	.707	.922	.956	.000	.930	.845	.550	.844	.000	.785	.947



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Start Time	TH-169 Southbound					114th Ave N Westbound					TH-169 Northbound					Elm Creek Pkwy 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 16:45																					
16:45	42	550	45	0	637	52	57	16	0	125	41	355	20	0	416	30	54	35	0	119	1297
17:00	39	420	60	0	519	52	67	11	0	130	38	342	32	0	412	25	52	31	0	108	1169
17:15	40	416	45	0	501	76	89	19	0	184	54	368	32	0	454	37	69	27	0	133	1272
17:30	24	491	54	0	569	61	81	13	0	155	44	405	18	0	467	22	44	26	0	92	1283
Total Volume	145	1877	204	0	2226	241	294	59	0	594	177	1470	102	0	1749	114	219	119	0	452	5021
% App. Total	6.5	84.3	9.2	0		40.6	49.5	9.9	0		10.1	84	5.8	0		25.2	48.5	26.3	0		
PHF	.863	.853	.850	.000	.874	.793	.826	.776	.000	.807	.819	.907	.797	.000	.936	.770	.793	.850	.000	.850	.968

