

**Alliant Engineering, Inc**

233 Park Ave Suite 300  
 Minneapolis, MN 55415

--TRAFFIC DATA --

TH-36 at Lake Elmo Avenue

Ref.Pt.: 15.741

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 301\_TH 36 & Lake Elmo Ave

Site Code : 301

Start Date : 11/14/2017

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Lake Elmo Ave From North					TH 36 From East					Lake Elmo Ave From South					TH 36 From West					Int. Total
	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	
06:00 AM	0	1	5	53	59	0	1	403	4	408	0	13	1	0	14	0	6	122	6	134	615
06:15 AM	0	4	5	48	57	0	2	526	1	529	0	20	2	0	22	1	2	180	6	189	797
06:30 AM	0	3	15	63	81	0	3	447	5	455	0	30	1	2	33	1	2	227	11	241	810
06:45 AM	0	10	12	54	76	0	2	508	10	520	0	36	10	3	49	0	8	297	15	320	965
Total	0	18	37	218	273	0	8	1884	20	1912	0	99	14	5	118	2	18	826	38	884	3187
07:00 AM	0	8	14	64	86	0	0	522	2	524	0	37	6	6	49	3	5	245	25	278	937
07:15 AM	0	8	21	66	95	0	0	527	3	530	0	37	12	5	54	1	6	270	37	314	993
07:30 AM	0	5	36	67	108	0	3	484	3	490	0	36	18	5	59	0	9	306	46	361	1018
07:45 AM	0	8	37	51	96	3	12	454	7	476	0	48	17	7	72	0	11	307	28	346	990
Total	0	29	108	248	385	3	15	1987	15	2020	0	158	53	23	234	4	31	1128	136	1299	3938
08:00 AM	0	10	22	34	66	1	8	351	6	366	0	26	14	14	54	1	10	241	27	279	765
08:15 AM	0	8	25	34	67	0	5	368	6	379	0	27	8	3	38	0	8	290	21	319	803
08:30 AM	0	10	30	40	80	0	15	405	10	430	0	23	8	12	43	5	4	289	10	308	861
08:45 AM	0	11	20	39	70	0	2	332	2	336	0	24	11	4	39	0	5	296	18	319	764
Total	0	39	97	147	283	1	30	1456	24	1511	0	100	41	33	174	6	27	1116	76	1225	3193
09:00 AM	0	12	10	23	45	0	7	298	4	309	0	21	9	9	39	1	2	199	14	216	609
09:15 AM	0	10	9	34	53	0	6	313	10	329	0	11	3	7	21	0	4	251	11	266	669
*** BREAK ***																					
Total	0	22	19	57	98	0	13	611	14	638	0	32	12	16	60	1	6	450	25	482	1278
*** BREAK ***																					
10:30 AM	0	6	6	14	26	0	10	300	10	320	0	21	6	4	31	3	8	251	8	270	647
10:45 AM	0	11	12	14	37	0	3	237	14	254	0	12	6	3	21	0	11	257	9	277	589
Total	0	17	18	28	63	0	13	537	24	574	0	33	12	7	52	3	19	508	17	547	1236
11:00 AM	0	9	9	19	37	0	8	273	10	291	0	7	3	7	17	0	11	227	10	248	593
11:15 AM	0	11	10	14	35	0	6	266	10	282	0	15	11	9	35	1	4	237	25	267	619
11:30 AM	0	12	10	12	34	0	5	284	11	300	0	16	5	6	27	1	13	234	14	262	623
11:45 AM	0	17	10	13	40	0	6	243	6	255	0	18	2	7	27	0	3	267	21	291	613
Total	0	49	39	58	146	0	25	1066	37	1128	0	56	21	29	106	2	31	965	70	1068	2448
12:00 PM	0	12	12	17	41	0	3	272	11	286	0	18	12	7	37	1	3	230	15	249	613
12:15 PM	0	13	7	15	35	0	6	286	15	307	0	14	10	7	31	0	2	271	13	286	659
12:30 PM	1	13	10	18	42	0	5	277	10	292	0	10	5	4	19	2	7	286	12	307	660
12:45 PM	0	13	13	17	43	0	8	258	10	276	0	16	10	8	34	2	9	242	24	277	630
Total	1	51	42	67	161	0	22	1093	46	1161	0	58	37	26	121	5	21	1029	64	1119	2562
01:00 PM	0	12	10	19	41	0	12	209	14	235	0	16	11	4	31	0	10	277	15	302	609
01:15 PM	0	10	14	15	39	0	6	267	8	281	0	13	9	6	28	0	4	286	19	309	657
*** BREAK ***																					
Total	0	22	24	34	80	0	18	476	22	516	0	29	20	10	59	0	14	563	34	611	1266
*** BREAK ***																					
02:30 PM	0	9	9	9	27	0	11	331	9	351	0	8	6	4	18	2	12	352	19	385	781
02:45 PM	0	19	32	12	63	0	10	314	7	331	0	15	17	11	43	0	3	360	18	381	818
Total	0	28	41	21	90	0	21	645	16	682	0	23	23	15	61	2	15	712	37	766	1599
03:00 PM	0	10	12	20	42	0	13	354	1	368	0	10	17	6	33	1	16	351	21	389	832
03:15 PM	0	19	15	13	47	0	4	299	4	307	0	23	12	15	50	1	17	418	15	451	855
03:30 PM	0	14	16	19	49	1	11	327	11	350	0	18	15	6	39	0	13	395	23	431	869
03:45 PM	0	13	17	22	52	0	12	326	5	343	0	21	7	8	36	0	14	451	19	484	915
Total	0	56	60	74	190	1	40	1306	21	1368	0	72	51	35	158	2	60	1615	78	1755	3471
04:00 PM	0	16	25	19	60	0	5	323	8	336	0	27	20	10	57	1	21	444	12	478	931
04:15 PM	0	13	30	16	59	1	12	290	5	308	0	30	29	17	76	0	20	471	16	507	950
04:30 PM	0	9	21	21	51	0	4	388	4	396	0	25	14	8	47	0	14	487	24	525	1019
04:45 PM	0	9	30	26	65	0	16	352	11	379	0	24	13	6	43	0	20	521	22	563	1050
Total	0	47	106	82	235	1	37	1353	28	1419	0	106	76	41	223	1	75	1923	74	2073	3950

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	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	Other	Left	Thru	Rght	App. Total	
05:00 PM	0	13	21	19	53	0	11	356	17	384	0	34	21	6	61	0	21	446	24	491	989
05:15 PM	0	12	18	23	53	0	2	383	18	403	0	25	16	13	54	0	24	443	20	487	997
05:30 PM	0	16	17	17	50	0	12	313	18	343	0	16	17	6	39	0	17	373	14	404	836
05:45 PM	0	6	21	15	42	0	15	239	8	262	0	14	20	6	40	3	10	366	22	401	745
Total	0	47	77	74	198	0	40	1291	61	1392	0	89	74	31	194	3	72	1628	80	1783	3567
Grand Total	1	425	668	1108	2202	6	282	13705	328	14321	0	855	434	271	1560	31	389	12463	729	13612	31695
Apprch %	0	19.3	30.3	50.3		0	2	95.7	2.3		0	54.8	27.8	17.4		0.2	2.9	91.6	5.4		
Total %	0	1.3	2.1	3.5	6.9	0	0.9	43.2	1	45.2	0	2.7	1.4	0.9	4.9	0.1	1.2	39.3	2.3	42.9	
Vehicles	1	405	646	1063	2115	3	271	12967	306	13547	0	804	409	240	1453	28	339	11682	648	12697	29812
% Vehicles	100	95.3	96.7	95.9	96	50	96.1	94.6	93.3	94.6	0	94	94.2	88.6	93.1	90.3	87.1	93.7	88.9	93.3	94.1
Trucks	0	20	22	45	87	3	11	738	22	774	0	51	25	31	107	3	50	781	81	915	1883
% Trucks	0	4.7	3.3	4.1	4	50	3.9	5.4	6.7	5.4	0	6	5.8	11.4	6.9	9.7	12.9	6.3	11.1	6.7	5.9