

Alliant Engineering, Inc

233 Park Ave Suite 300
 Minneapolis, MN 55415

--TRAFFIC DATA--

TH-36 at Greely Street-Oakgreen Avenue

Ref.Pt.: 19.013

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 304_TH 36 & Greely St-Oakgreen Ave

Site Code : 304

Start Date : 11/14/2017

Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Greely St From North				TH 36 From East				Oakgreen Ave From South				TH 36 From West				Int. Total
	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	
05:00 AM	0	2	0	1	0	0	123	2	0	5	2	2	0	3	34	1	175
05:15 AM	0	11	5	0	0	4	189	4	0	7	5	5	0	5	55	0	290
05:30 AM	0	14	2	1	0	3	214	3	0	5	2	4	0	6	82	1	337
05:45 AM	0	10	3	3	0	12	243	11	0	4	7	3	0	4	120	1	421
Total	0	37	10	5	0	19	769	20	0	21	16	14	0	18	291	3	1223
06:00 AM	0	15	2	0	0	7	274	7	0	14	5	5	0	4	101	0	434
06:15 AM	0	8	4	0	0	14	384	12	0	6	5	3	0	6	132	2	576
06:30 AM	0	21	4	10	0	14	357	2	0	2	7	5	0	5	159	1	587
06:45 AM	0	39	13	23	0	23	396	8	0	4	21	2	0	13	206	2	750
Total	0	83	23	33	0	58	1411	29	0	26	38	15	0	28	598	5	2347
07:00 AM	0	22	24	48	0	13	474	19	0	13	11	6	0	25	197	2	854
07:15 AM	0	30	31	46	0	23	433	28	1	27	20	4	0	15	260	3	921
07:30 AM	0	24	26	46	0	22	388	24	0	9	29	5	0	27	289	5	894
07:45 AM	0	28	18	25	0	22	357	63	0	14	25	5	0	25	267	4	853
Total	0	104	99	165	0	80	1652	134	1	63	85	20	0	92	1013	14	3522
08:00 AM	0	28	22	30	0	10	264	30	0	13	24	5	0	23	236	3	688
08:15 AM	0	26	19	38	0	11	322	44	0	21	35	9	0	26	234	3	788
08:30 AM	0	25	27	40	0	8	284	31	0	18	24	9	0	29	242	2	739
08:45 AM	0	28	31	33	0	22	261	24	0	11	27	1	0	28	236	1	703
Total	0	107	99	141	0	51	1131	129	0	63	110	24	0	106	948	9	2918
09:00 AM	0	41	22	29	0	20	219	11	0	16	32	13	0	8	272	2	685
09:15 AM	0	30	28	38	0	52	247	26	0	4	16	2	0	19	219	4	685
09:30 AM	0	31	36	30	0	22	213	15	0	19	22	9	0	27	152	7	583
09:45 AM	0	25	32	32	0	20	221	15	0	9	31	18	0	22	163	7	595
Total	0	127	118	129	0	114	900	67	0	48	101	42	0	76	806	20	2548
10:00 AM	0	43	30	21	0	18	175	16	0	4	20	9	0	29	171	5	541
10:15 AM	0	31	24	41	0	8	216	16	0	18	15	13	0	25	153	8	568
10:30 AM	0	21	29	44	0	18	199	6	0	14	33	20	0	22	155	8	569
10:45 AM	1	21	28	33	0	17	213	11	0	15	26	16	0	30	204	4	619
Total	1	116	111	139	0	61	803	49	0	51	94	58	0	106	683	25	2297
11:00 AM	0	39	47	29	0	22	211	21	0	20	31	10	0	19	187	1	637
11:15 AM	0	35	30	45	0	15	210	9	0	16	40	8	0	28	197	3	636
11:30 AM	0	38	40	36	0	11	199	18	0	18	37	11	0	26	203	7	644
11:45 AM	0	35	40	40	0	14	199	2	0	12	30	6	0	26	204	3	611
Total	0	147	157	150	0	62	819	50	0	66	138	35	0	99	791	14	2528
12:00 PM	9	49	25	25	0	21	263	1	0	20	41	11	0	24	233	6	728
12:15 PM	6	43	27	47	0	16	200	2	0	19	41	28	0	29	228	8	694
12:30 PM	0	39	40	43	0	18	206	15	0	21	47	13	0	27	258	3	730
12:45 PM	0	33	51	39	0	13	181	31	0	19	52	23	0	49	198	2	691
Total	15	164	143	154	0	68	850	49	0	79	181	75	0	129	917	19	2843
01:00 PM	0	32	34	47	0	15	195	9	0	15	28	19	0	29	267	2	692
01:15 PM	0	22	26	33	0	13	203	3	0	11	34	17	0	36	216	6	620
01:30 PM	0	28	36	31	0	13	223	15	0	19	30	18	0	19	246	9	687
01:45 PM	0	40	35	45	0	16	196	17	0	15	34	22	0	34	248	4	706
Total	0	122	131	156	0	57	817	44	0	60	126	76	0	118	977	21	2705
02:00 PM	0	20	51	47	0	20	235	8	0	23	45	17	0	31	246	4	747
02:15 PM	0	30	45	49	0	20	245	17	0	14	46	31	0	66	243	4	810
02:30 PM	0	33	38	54	0	20	261	11	0	28	43	15	0	27	241	4	775
02:45 PM	0	34	41	46	0	9	321	19	0	22	40	12	0	34	298	3	879
Total	0	117	175	196	0	69	1062	55	0	87	174	75	0	158	1028	15	3211

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 TURN MOVEMENT COUNT

File Name : 304_TH 36 & Greely St-Oakgreen Ave
 Site Code : 304
 Start Date : 11/14/2017
 Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	Greely St From North				TH 36 From East				Oakgreen Ave From South				TH 36 From West				Int. Total
	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	
03:00 PM	0	39	51	31	0	14	292	10	0	24	35	19	0	26	268	3	812
03:15 PM	0	44	55	50	0	1	248	22	0	30	44	9	0	37	325	7	872
03:30 PM	0	43	53	38	0	8	378	14	0	30	44	8	0	46	406	12	1080
03:45 PM	0	30	44	51	0	13	323	21	0	23	49	7	0	43	397	4	1005
Total	0	156	203	170	0	36	1241	67	0	107	172	43	0	152	1396	26	3769
04:00 PM	0	58	54	56	0	17	274	18	0	33	47	3	0	30	373	7	970
04:15 PM	0	47	34	38	0	13	374	8	0	50	36	6	0	44	368	5	1023
04:30 PM	0	56	81	38	0	11	358	10	0	32	54	3	0	35	403	0	1081
04:45 PM	0	59	89	17	0	3	383	0	0	26	40	0	0	22	383	2	1024
Total	0	220	258	149	0	44	1389	36	0	141	177	12	0	131	1527	14	4098
05:00 PM	0	60	89	25	0	0	327	0	0	22	48	5	0	20	382	3	981
05:15 PM	0	0	122	0	0	0	346	0	0	25	45	2	0	24	421	7	992
05:30 PM	0	0	76	0	0	0	321	0	0	20	54	11	0	34	346	2	864
05:45 PM	0	0	82	0	0	0	276	0	0	27	43	4	0	20	338	3	793
Total	0	60	369	25	0	0	1270	0	0	94	190	22	0	98	1487	15	3630
06:00 PM	0	0	37	0	0	0	284	0	0	27	28	1	0	22	337	4	740
06:15 PM	0	0	37	0	0	0	214	0	0	15	37	6	0	18	350	6	683
06:30 PM	0	0	0	0	0	0	134	0	0	10	16	7	0	25	277	2	471
06:45 PM	0	0	0	0	0	0	124	0	0	0	0	0	0	5	259	3	391
Total	0	0	74	0	0	0	756	0	0	52	81	14	0	70	1223	15	2285
07:00 PM	0	0	0	0	0	0	111	0	0	0	0	0	0	2	198	2	313
07:15 PM	0	0	0	0	0	0	106	0	0	0	0	0	0	5	214	0	325
07:30 PM	0	0	0	0	0	0	99	0	0	0	0	0	0	2	202	0	303
07:45 PM	0	0	0	0	0	0	103	0	0	0	0	0	0	0	156	0	259
Total	0	0	0	0	0	0	419	0	0	0	0	0	0	9	770	2	1200
08:00 PM	0	0	0	0	0	0	84	0	0	0	0	0	0	13	174	6	277
08:15 PM	0	0	0	0	0	0	70	0	0	0	0	0	0	13	173	4	260
08:30 PM	0	0	0	0	0	0	57	0	0	0	0	0	0	3	138	3	201
08:45 PM	0	0	0	0	0	0	61	0	0	0	0	0	0	0	159	1	221
Total	0	0	0	0	0	0	272	0	0	0	0	0	0	29	644	14	959
09:00 PM	0	0	0	0	0	0	72	0	0	0	0	0	0	4	135	1	212
09:15 PM	0	0	0	0	0	0	51	0	0	0	0	0	0	2	147	1	201
09:30 PM	0	0	0	0	0	0	45	0	0	0	0	0	0	5	97	1	148
09:45 PM	0	0	0	0	0	0	50	0	0	0	0	0	0	2	100	3	155
Total	0	0	0	0	0	0	218	0	0	0	0	0	0	13	479	6	716
Grand Total	16	1560	1970	1612	0	719	15779	729	1	958	1683	525	0	1432	15578	237	42799
Apprch %	0.3	30.2	38.2	31.3	0	4.2	91.6	4.2	0	30.2	53.1	16.6	0	8.3	90.3	1.4	
Total %	0	3.6	4.6	3.8	0	1.7	36.9	1.7	0	2.2	3.9	1.2	0	3.3	36.4	0.6	
Vehicles	13	1537	1957	1567	0	684	15018	712	0	937	1662	491	0	1379	14893	229	41079
% Vehicles	81.2	98.5	99.3	97.2	0	95.1	95.2	97.7	0	97.8	98.8	93.5	0	96.3	95.6	96.6	96
Trucks	3	23	13	45	0	35	761	17	1	21	21	34	0	53	685	8	1720
% Trucks	18.8	1.5	0.7	2.8	0	4.9	4.8	2.3	100	2.2	1.2	6.5	0	3.7	4.4	3.4	4

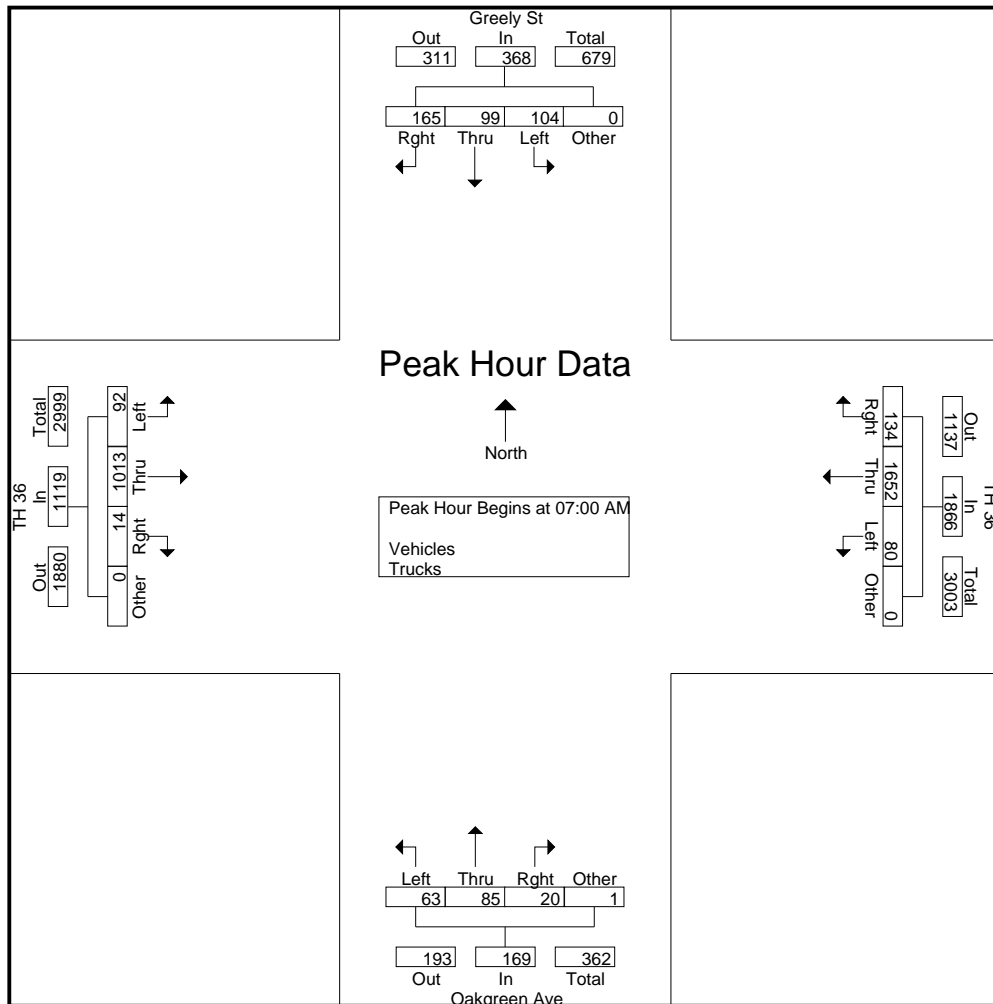
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Start Time	Greely St From North					TH 36 From East					Oakgreen Ave From South					TH 36 From West					Int. Total
	Other	Left	Thru	Right	App. Total	Other	Left	Thru	Right	App. Total	Other	Left	Thru	Right	App. Total	Other	Left	Thru	Right	App. Total	
Peak Hour Analysis From 05:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	22	24	48	94	0	13	474	19	506	0	13	11	6	30	0	25	197	2	224	854
07:15 AM	0	30	31	46	107	0	23	433	28	484	1	27	20	4	52	0	15	260	3	278	921
07:30 AM	0	24	26	46	96	0	22	388	24	434	0	9	29	5	43	0	27	289	5	321	894
07:45 AM	0	28	18	25	71	0	22	357	63	442	0	14	25	5	44	0	25	267	4	296	853
Total Volume	0	104	99	165	368	0	80	1652	134	1866	1	63	85	20	169	0	92	1013	14	1119	3522
% App. Total	0	28.3	26.9	44.8		0	4.3	88.5	7.2		0.6	37.3	50.3	11.8		0	8.2	90.5	1.3		
PHF	.000	.867	.798	.859	.860	.000	.870	.871	.532	.922	.250	.583	.733	.833	.813	.000	.852	.876	.700	.871	.956



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File Name : 304_TH 36 & Greely St-Oakgreen Ave
 Site Code : 304
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 Page No : 4

Start Time	Greely St From North					TH 36 From East					Oakgreen 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	
Peak Hour Analysis From 12:00 PM to 09:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	47	34	38	119	0	13	374	8	395	0	50	36	6	92	0	44	368	5	417	1023
04:30 PM	0	56	81	38	175	0	11	358	10	379	0	32	54	3	89	0	35	403	0	438	1081
04:45 PM	0	59	89	17	165	0	3	383	0	386	0	26	40	0	66	0	22	383	2	407	1024
05:00 PM	0	60	89	25	174	0	0	327	0	327	0	22	48	5	75	0	20	382	3	405	981
Total Volume	0	222	293	118	633	0	27	1442	18	1487	0	130	178	14	322	0	121	1536	10	1667	4109
% App. Total	0	35.1	46.3	18.6		0	1.8	97	1.2		0	40.4	55.3	4.3		0	7.3	92.1	0.6		
PHF	.000	.925	.823	.776	.904	.000	.519	.941	.450	.941	.000	.650	.824	.583	.875	.000	.688	.953	.500	.951	.950

