

# Alliant Engineering, Inc.

233 Park Ave Suite 300  
 Minneapolis, MN 55415

--TRAFFIC DATA--

TH 55 and Industrial Park Boulevard  
 Ref.Pt.: 181.372  
 data by : Alliant Inc.  
 TURN MOVEMENT COUNT

File Name : 415\_TH 55 & Industrial Park Boulevard  
 Site Code : 415  
 Start Date : 2/1/2018  
 Page No : 1

## Groups Printed- Class 1 - Class 2

Start Time	Industrial Park Blvd From North					TH 55 From East					Industrial Park Blvd From South					TH 55 From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
06:00 AM	0	0	0	1	1	0	1	71	9	81	0	1	1	1	3	0	9	155	1	165	250
06:15 AM	0	0	0	8	8	0	3	106	11	120	0	2	0	0	2	0	6	178	3	187	317
06:30 AM	0	1	0	6	7	0	4	144	5	153	0	3	0	2	5	0	3	258	1	262	427
06:45 AM	0	2	3	6	11	0	1	154	13	168	0	5	0	1	6	0	8	289	1	298	483
Total	0	3	3	21	27	0	9	475	38	522	0	11	1	4	16	0	26	880	6	912	1477
07:00 AM	0	0	0	13	13	0	4	169	7	180	0	6	0	0	6	0	6	388	1	395	594
07:15 AM	0	0	3	8	11	0	5	184	13	202	0	5	1	0	6	0	1	473	1	475	694
07:30 AM	0	2	6	15	23	0	6	257	11	274	0	12	1	2	15	0	3	522	6	531	843
07:45 AM	0	1	5	14	20	0	8	252	10	270	0	11	2	2	15	0	6	516	2	524	829
Total	0	3	14	50	67	0	23	862	41	926	0	34	4	4	42	0	16	1899	10	1925	2960
08:00 AM	0	1	3	12	16	0	9	261	10	280	0	12	1	1	14	0	5	452	2	459	769
08:15 AM	0	3	5	15	23	0	12	238	21	271	0	9	0	2	11	0	9	434	2	445	750
08:30 AM	0	5	2	12	19	0	14	249	9	272	0	10	4	0	14	0	12	364	3	379	684
08:45 AM	0	3	5	11	19	0	10	230	10	250	0	4	0	4	8	0	17	345	3	365	642
Total	0	12	15	50	77	0	45	978	50	1073	0	35	5	7	47	0	43	1595	10	1648	2845
09:00 AM	0	0	2	4	6	0	9	168	9	186	0	10	1	3	14	0	12	271	3	286	492
09:15 AM	0	6	2	5	13	0	11	154	7	172	0	6	3	2	11	0	3	232	2	237	433
*** BREAK ***																					
Total	0	6	4	9	19	0	20	322	16	358	0	16	4	5	25	0	15	503	5	523	925
*** BREAK ***																					
10:30 AM	0	0	1	10	11	0	6	153	7	166	0	5	0	1	6	0	6	170	1	177	360
10:45 AM	0	4	5	7	16	0	9	119	8	136	0	11	4	4	19	0	4	153	1	158	329
Total	0	4	6	17	27	0	15	272	15	302	0	16	4	5	25	0	10	323	2	335	689
11:00 AM	0	1	2	14	17	0	8	141	10	159	0	13	3	2	18	0	3	163	3	169	363
11:15 AM	0	2	3	4	9	0	4	147	3	154	0	15	2	4	21	0	7	179	1	187	371
11:30 AM	0	1	3	11	15	0	3	188	4	195	0	9	0	3	12	0	6	171	2	179	401
11:45 AM	0	4	3	8	15	0	12	203	6	221	0	10	4	5	19	0	12	183	0	195	450
Total	0	8	11	37	56	0	27	679	23	729	0	47	9	14	70	0	28	696	6	730	1585
12:00 PM	0	2	4	10	16	0	7	173	13	193	0	13	2	8	23	0	7	185	1	193	425
12:15 PM	0	2	3	11	16	0	9	182	8	199	0	12	0	4	16	0	10	165	3	178	409
12:30 PM	0	6	2	13	21	0	4	185	11	200	0	6	2	9	17	0	2	184	2	188	426
12:45 PM	0	3	3	7	13	0	5	213	5	223	0	12	3	3	18	0	5	172	3	180	434
Total	0	13	12	41	66	0	25	753	37	815	0	43	7	24	74	0	24	706	9	739	1694
01:00 PM	0	3	2	12	17	0	4	175	6	185	0	12	2	6	20	0	6	172	3	181	403
01:15 PM	0	5	1	7	13	0	6	182	8	196	0	14	2	4	20	0	13	151	0	164	393
*** BREAK ***																					
Total	0	8	3	19	30	0	10	357	14	381	0	26	4	10	40	0	19	323	3	345	796
*** BREAK ***																					
02:30 PM	0	4	1	4	9	0	5	225	11	241	0	15	1	2	18	0	2	177	3	182	450
02:45 PM	0	1	1	4	6	0	4	264	12	280	0	13	0	3	16	0	4	144	2	150	452
Total	0	5	2	8	15	0	9	489	23	521	0	28	1	5	34	0	6	321	5	332	902
03:00 PM	0	5	2	5	12	0	3	277	8	288	0	17	3	8	28	0	8	197	0	205	533
03:15 PM	0	2	3	6	11	0	16	317	7	340	0	14	2	6	22	0	7	216	2	225	598
03:30 PM	0	4	1	8	13	0	14	364	11	389	0	62	1	10	73	0	3	265	3	271	746
03:45 PM	0	3	6	4	13	0	10	351	9	370	0	18	2	4	24	0	7	237	1	245	652
Total	0	14	12	23	49	0	43	1309	35	1387	0	111	8	28	147	0	25	915	6	946	2529
04:00 PM	0	5	4	15	24	0	9	453	10	472	0	33	1	11	45	0	8	260	3	271	812
04:15 PM	0	4	1	12	17	0	8	437	4	449	0	24	1	5	30	0	2	265	1	268	764
04:30 PM	0	8	2	12	22	0	9	421	4	434	0	40	4	6	50	0	4	321	0	325	831

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File Name : 415\_TH 55 & Industrial Park Boulevard  
 Site Code : 415\_\_\_\_\_  
 Start Date : 2/1/2018  
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Groups Printed- Class 1 - Class 2

Start Time	Industrial Park Blvd From North					TH 55 From East					Industrial Park Blvd From South					TH 55 From West					Int. Total
	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	
04:45 PM	0	2	2	12	16	0	9	466	4	479	0	30	2	8	40	0	2	293	5	300	835
Total	0	19	9	51	79	0	35	1777	22	1834	0	127	8	30	165	0	16	1139	9	1164	3242
05:00 PM	0	10	1	21	32	0	5	458	7	470	0	29	2	6	37	0	5	296	5	306	845
05:15 PM	0	1	3	9	13	0	8	490	6	504	0	21	1	8	30	0	5	335	0	340	887
05:30 PM	0	1	4	5	10	0	13	381	2	396	0	24	1	8	33	0	5	273	1	279	718
05:45 PM	0	4	1	8	13	0	4	368	3	375	0	21	2	4	27	0	3	212	2	217	632
Total	0	16	9	43	68	0	30	1697	18	1745	0	95	6	26	127	0	18	1116	8	1142	3082
Grand Total	0	111	100	369	580	0	291	9970	332	10593	0	589	61	162	812	0	246	10416	79	10741	22726
Apprch %	0	19.1	17.2	63.6		0	2.7	94.1	3.1		0	72.5	7.5	20		0	2.3	97	0.7		
Total %	0	0.5	0.4	1.6	2.6	0	1.3	43.9	1.5	46.6	0	2.6	0.3	0.7	3.6	0	1.1	45.8	0.3	47.3	
Class 1	0	105	91	354	550	0	267	9625	298	10190	0	548	54	149	751	0	231	10100	74	10405	21896
% Class 1	0	94.6	91	95.9	94.8	0	91.8	96.5	89.8	96.2	0	93	88.5	92	92.5	0	93.9	97	93.7	96.9	96.3
Class 2	0	6	9	15	30	0	24	345	34	403	0	41	7	13	61	0	15	316	5	336	830
% Class 2	0	5.4	9	4.1	5.2	0	8.2	3.5	10.2	3.8	0	7	11.5	8	7.5	0	6.1	3	6.3	3.1	3.7

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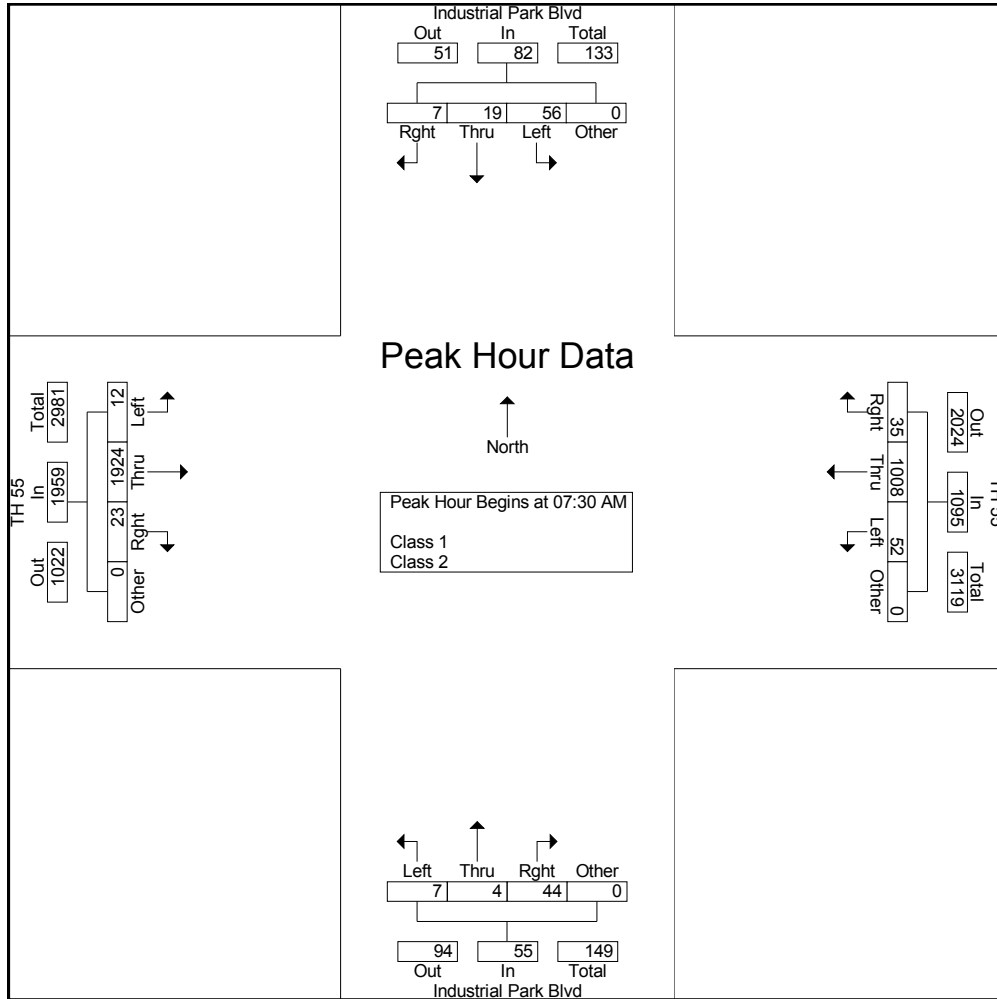
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Start Time	Industrial Park Blvd From North					TH 55 From East					Industrial Park Blvd From South					TH 55 From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	2	6	15	23	0	6	257	11	274	0	12	1	2	15	0	3	522	6	531	843
07:45 AM	0	1	5	14	20	0	8	252	10	270	0	11	2	2	15	0	6	516	2	524	829
08:00 AM	0	1	3	12	16	0	9	261	10	280	0	12	1	1	14	0	5	452	2	459	769
08:15 AM	0	3	5	15	23	0	12	238	21	271	0	9	0	2	11	0	9	434	2	445	750
Total Volume	0	7	19	56	82	0	35	1008	52	1095	0	44	4	7	55	0	23	1924	12	1959	3191
% App. Total	0	8.5	23.2	68.3		0	3.2	92.1	4.7		0	80	7.3	12.7		0	1.2	98.2	0.6		
PHF	.000	.583	.792	.933	.891	.000	.729	.966	.619	.978	.000	.917	.500	.875	.917	.000	.639	.921	.500	.922	.946



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 Page No : 4

Start Time	Industrial Park Blvd From North					TH 55 From East					Industrial Park Blvd From South					TH 55 From West					Int. Total
	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	8	2	12	22	0	9	421	4	434	0	40	4	6	50	0	4	321	0	325	831
04:45 PM	0	2	2	12	16	0	9	466	4	479	0	30	2	8	40	0	2	293	5	300	835
05:00 PM	0	10	1	21	32	0	5	458	7	470	0	29	2	6	37	0	5	296	5	306	845
05:15 PM	0	1	3	9	13	0	8	490	6	504	0	21	1	8	30	0	5	335	0	340	887
Total Volume	0	21	8	54	83	0	31	1835	21	1887	0	120	9	28	157	0	16	1245	10	1271	3398
% App. Total	0	25.3	9.6	65.1		0	1.6	97.2	1.1		0	76.4	5.7	17.8		0	1.3	98	0.8		
PHF	.000	.525	.667	.643	.648	.000	.861	.936	.750	.936	.000	.750	.563	.875	.785	.000	.800	.929	.500	.935	.958

