

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 55 and Glenwood Avenue

Ref.Pt.: 185.567

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 423_TH 55 & Glenwood Ave

Site Code : 423

Start Date : 2/15/2018

Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Glenwood Ave From North					TH 55 From East					Glenwood Ave 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	0	0	0	0	118	0	118	0	1	0	2	3	0	13	107	0	120	241
06:15 AM	0	0	0	0	0	0	0	145	3	148	0	1	0	1	2	0	14	171	0	185	335
06:30 AM	0	0	0	0	0	0	0	188	0	188	0	0	0	4	4	0	19	192	0	211	403
06:45 AM	0	0	0	0	0	0	0	242	1	243	0	4	0	1	5	0	30	289	0	319	567
Total	0	0	0	0	0	0	0	693	4	697	0	6	0	8	14	0	76	759	0	835	1546
07:00 AM	0	0	0	0	0	0	1	197	1	199	0	3	0	9	12	0	39	361	0	400	611
07:15 AM	1	0	0	0	1	0	0	236	1	237	2	2	0	13	17	0	87	458	0	545	800
07:30 AM	0	0	0	0	0	0	0	323	2	325	0	8	1	8	17	0	73	560	0	633	975
07:45 AM	0	0	0	0	0	0	0	322	11	333	0	10	0	18	28	0	83	564	0	647	1008
Total	1	0	0	0	1	0	1	1078	15	1094	2	23	1	48	74	0	282	1943	0	2225	3394
08:00 AM	1	0	0	0	1	0	0	282	5	287	1	8	0	38	47	0	78	525	0	603	938
08:15 AM	0	0	0	0	0	0	0	323	6	329	0	6	1	22	29	0	85	608	0	693	1051
08:30 AM	2	0	0	0	2	0	0	276	5	281	2	2	0	16	20	0	65	466	0	531	834
08:45 AM	0	0	0	0	0	0	0	292	6	298	0	4	0	12	16	0	51	397	0	448	762
Total	3	0	0	0	3	0	0	1173	22	1195	3	20	1	88	112	0	279	1996	0	2275	3585
09:00 AM	0	0	0	0	0	0	0	213	6	219	0	4	0	17	21	0	47	301	0	348	588
09:15 AM	0	0	0	0	0	0	0	175	7	182	0	4	0	27	31	0	47	231	0	278	491
*** BREAK ***																					
Total	0	0	0	0	0	0	0	388	13	401	0	8	0	44	52	0	94	532	0	626	1079
*** BREAK ***																					
10:30 AM	1	0	0	0	1	0	0	171	4	175	1	4	0	19	24	0	13	153	0	166	366
10:45 AM	0	0	0	0	0	0	0	201	2	203	0	4	0	11	15	0	28	192	0	220	438
Total	1	0	0	0	1	0	0	372	6	378	1	8	0	30	39	0	41	345	0	386	804
11:00 AM	0	0	0	0	0	0	0	193	5	198	0	0	0	23	23	0	19	204	0	223	444
11:15 AM	0	0	0	0	0	0	0	210	6	216	0	3	0	17	20	0	27	226	0	253	489
11:30 AM	0	0	0	0	0	0	0	202	3	205	0	6	0	16	22	0	32	183	0	215	442
11:45 AM	0	0	0	0	0	0	0	230	4	234	0	5	0	24	29	0	33	219	0	252	515
Total	0	0	0	0	0	0	0	835	18	853	0	14	0	80	94	0	111	832	0	943	1890
12:00 PM	0	0	0	0	0	0	0	227	9	236	0	9	0	26	35	0	19	220	0	239	510
12:15 PM	0	0	0	0	0	0	0	268	4	272	0	10	2	25	37	0	31	225	0	256	565
12:30 PM	0	0	0	0	0	0	0	184	3	187	0	2	0	35	37	0	24	253	0	277	501
12:45 PM	0	0	0	0	0	0	0	222	4	226	0	6	0	20	26	0	36	277	0	313	565
Total	0	0	0	0	0	0	0	901	20	921	0	27	2	106	135	0	110	975	0	1085	2141
01:00 PM	0	0	0	0	0	0	0	221	3	224	0	4	0	21	25	0	31	259	0	290	539
01:15 PM	0	0	0	0	0	0	0	185	3	188	0	1	1	18	20	0	25	209	0	234	442
*** BREAK ***																					
Total	0	0	0	0	0	0	0	406	6	412	0	5	1	39	45	0	56	468	0	524	981
*** BREAK ***																					
02:30 PM	0	0	0	0	0	0	0	265	6	271	0	7	0	17	24	0	33	227	0	260	555
02:45 PM	0	0	0	0	0	0	0	231	5	236	0	4	0	24	28	0	27	274	0	301	565
Total	0	0	0	0	0	0	0	496	11	507	0	11	0	41	52	0	60	501	0	561	1120
03:00 PM	0	0	0	0	0	0	0	267	3	270	0	5	0	13	18	0	54	261	0	315	603
03:15 PM	0	0	0	0	0	0	0	282	3	285	1	5	0	27	33	0	35	297	0	332	650
03:30 PM	0	0	0	0	0	0	0	286	3	289	0	3	1	55	59	0	22	354	0	376	724
03:45 PM	0	0	0	0	0	0	0	314	4	318	0	2	0	32	34	0	36	432	0	468	820
Total	0	0	0	0	0	0	0	1149	13	1162	1	15	1	127	144	0	147	1344	0	1491	2797
04:00 PM	0	0	0	0	0	0	0	332	6	338	0	6	0	53	59	0	34	406	0	440	837
04:15 PM	0	0	0	0	0	0	0	379	8	387	0	5	0	48	53	0	40	483	0	523	963
04:30 PM	1	0	0	0	1	0	0	391	6	397	1	7	0	39	47	0	33	492	0	525	970

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04:45 PM	2	0	0	0	2	0	0	431	9	440	1	2	0	49	52	0	29	566	0	595	1089
Total	3	0	0	0	3	0	0	1533	29	1562	2	20	0	189	211	0	136	1947	0	2083	3859
05:00 PM	0	0	0	0	0	0	0	412	12	424	0	2	0	47	49	0	67	547	0	614	1087
05:15 PM	0	0	0	0	0	0	0	381	5	386	0	5	0	48	53	0	36	580	0	616	1055
05:30 PM	1	0	0	0	1	0	0	388	6	394	1	5	0	39	45	0	36	464	0	500	940
05:45 PM	0	0	0	0	0	0	0	325	8	333	0	6	0	41	47	0	35	380	0	415	795
Total	1	0	0	0	1	0	0	1506	31	1537	1	18	0	175	194	0	174	1971	0	2145	3877
Grand Total	9	0	0	0	9	0	1	10530	188	10719	10	175	6	975	1166	0	1566	13613	0	15179	27073
Apprch %	100	0	0	0		0	0	98.2	1.8		0.9	15	0.5	83.6		0	10.3	89.7	0		
Total %	0	0	0	0	0	0	0	38.9	0.7	39.6	0	0.6	0	3.6	4.3	0	5.8	50.3	0	56.1	
Class 1	9	0	0	0	9	0	0	10118	165	10283	9	163	6	910	1088	0	1449	12970	0	14419	25799
% Class 1	100	0	0	0	100	0	0	96.1	87.8	95.9	90	93.1	100	93.3	93.3	0	92.5	95.3	0	95	95.3
Class 2	0	0	0	0	0	0	1	412	23	436	1	12	0	65	78	0	117	643	0	760	1274
% Class 2	0	0	0	0	0	0	100	3.9	12.2	4.1	10	6.9	0	6.7	6.7	0	7.5	4.7	0	5	4.7

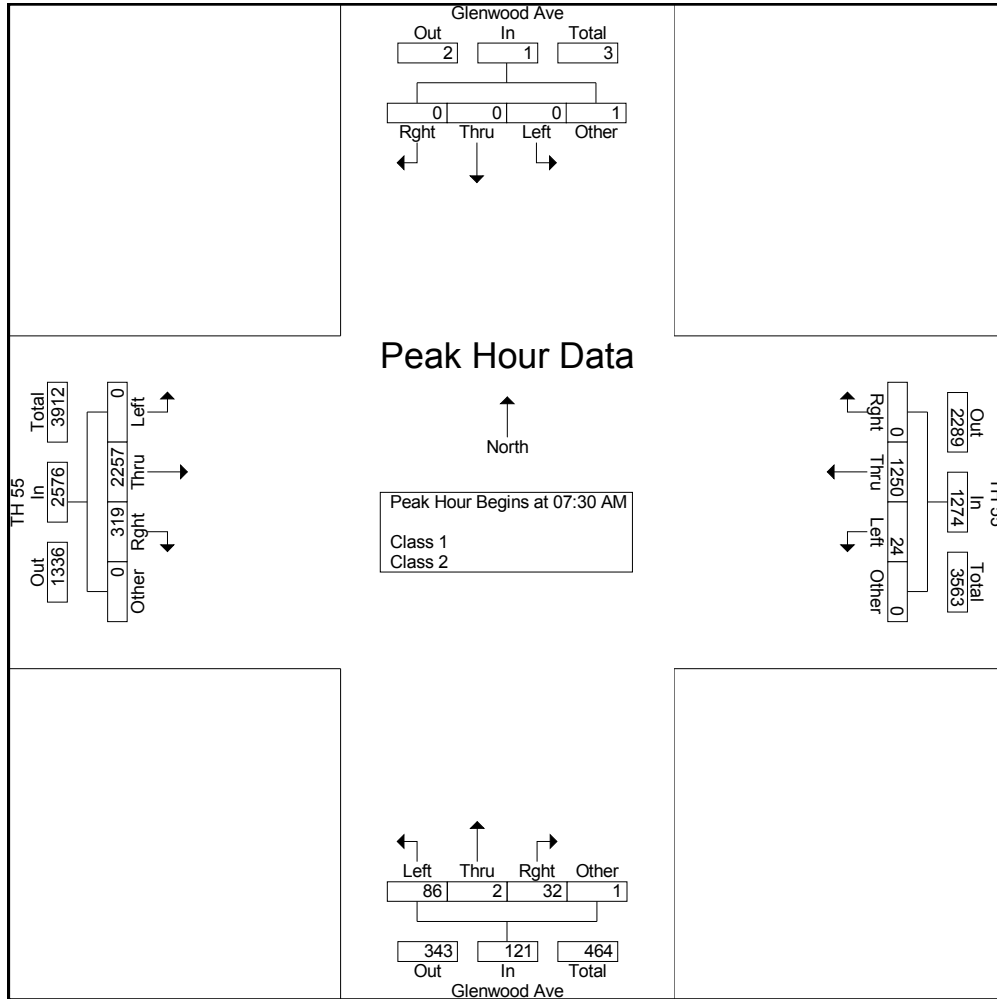
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	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	0	0	0	0	0	0	323	2	325	0	8	1	8	17	0	73	560	0	633	975
07:45 AM	0	0	0	0	0	0	0	322	11	333	0	10	0	18	28	0	83	564	0	647	1008
08:00 AM	1	0	0	0	1	0	0	282	5	287	1	8	0	38	47	0	78	525	0	603	938
08:15 AM	0	0	0	0	0	0	0	323	6	329	0	6	1	22	29	0	85	608	0	693	1051
Total Volume	1	0	0	0	1	0	0	1250	24	1274	1	32	2	86	121	0	319	2257	0	2576	3972
% App. Total	100	0	0	0	0	0	0	98.1	1.9	100	0.8	26.4	1.7	71.1	100	0	12.4	87.6	0	100	100
PHF	.250	.000	.000	.000	.250	.000	.000	.967	.545	.956	.250	.800	.500	.566	.644	.000	.938	.928	.000	.929	.945



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Start Time	Glenwood Ave From North					TH 55 From East					Glenwood Ave 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	
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	1	0	0	0	1	0	0	391	6	397	1	7	0	39	47	0	33	492	0	525	970
04:45 PM	2	0	0	0	2	0	0	431	9	440	1	2	0	49	52	0	29	566	0	595	1089
05:00 PM	0	0	0	0	0	0	0	412	12	424	0	2	0	47	49	0	67	547	0	614	1087
05:15 PM	0	0	0	0	0	0	0	381	5	386	0	5	0	48	53	0	36	580	0	616	1055
Total Volume	3	0	0	0	3	0	0	1615	32	1647	2	16	0	183	201	0	165	2185	0	2350	4201
% App. Total	100	0	0	0		0	0	98.1	1.9		1	8	0	91		0	7	93	0		
PHF	.375	.000	.000	.000	.375	.000	.000	.937	.667	.936	.500	.571	.000	.934	.948	.000	.616	.942	.000	.954	.964

