

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 65 & 45th Avenue
Date: 5/10/2025
Duration: 0500-2300

Site Code: 134
Ref Pt: N/A
Page No: 1 of 5

All Vehicles (Cars & Trucks) Printed

Start Time	TH 65 Southbound						45th Avenue Westbound						TH 65 Northbound						45th Avenue Eastbound						Int. Veh.	Int. Ped/
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
5:00	--	1	6	--	7	--	--	1	--	1	2	1	--	3	9	1	13	--	--	2	--	4	6	--	28	1
5:15	--	--	10	--	10	1	--	--	--	1	1	--	--	--	10	1	11	--	--	2	--	1	3	--	25	1
5:30	--	3	23	2	28	2	--	2	--	2	4	1	--	1	22	--	23	--	--	2	--	1	3	1	58	4
5:45	--	--	15	--	15	--	--	3	1	--	4	--	--	3	21	--	24	--	--	1	--	1	2	--	45	--
Hour Total	--	4	54	2	60	3	--	6	1	4	11	2	--	7	62	2	71	--	--	7	--	7	14	1	156	6
6:00	--	--	25	2	27	--	--	--	--	2	2	--	1	3	34	--	38	--	--	5	1	3	9	--	76	--
6:15	--	2	28	2	32	--	--	--	--	2	2	1	--	4	33	5	42	--	--	2	--	1	3	--	79	1
6:30	--	--	29	2	31	--	--	2	1	--	3	--	--	5	44	1	50	--	--	5	--	2	7	--	91	--
6:45	--	1	41	1	43	1	--	3	--	3	6	--	--	6	41	2	49	--	--	10	--	3	13	2	111	3
Hour Total	--	3	123	7	133	1	--	5	1	7	13	1	1	18	152	8	179	--	--	22	1	9	32	2	357	4
7:00	--	1	39	1	41	--	--	1	1	5	7	--	1	1	46	1	49	--	--	8	2	2	12	2	109	2
7:15	--	1	38	5	44	--	--	--	1	5	6	--	1	5	53	2	61	--	--	6	1	4	11	--	122	--
7:30	--	--	55	3	58	2	--	4	--	3	7	1	1	10	84	--	95	--	--	12	2	2	16	--	176	3
7:45	--	2	67	4	73	2	--	2	3	3	8	--	2	4	75	1	82	--	--	4	3	3	10	2	173	4
Hour Total	--	4	199	13	216	4	--	7	5	16	28	1	5	20	258	4	287	--	--	30	8	11	49	4	580	9
8:00	--	2	67	3	72	--	--	1	1	3	5	--	1	6	83	5	95	1	--	13	1	5	19	--	191	1
8:15	--	7	79	4	90	1	--	2	--	2	4	--	1	16	96	5	118	1	--	9	--	7	16	1	228	3
8:30	--	4	111	5	120	2	--	3	2	5	10	--	5	15	111	3	134	2	--	18	2	6	26	1	290	5
8:45	--	4	122	7	133	2	--	4	2	9	15	--	2	11	115	3	131	1	--	24	2	5	31	--	310	3
Hour Total	--	17	379	19	415	5	--	10	5	19	34	--	9	48	405	16	478	5	--	64	5	23	92	2	1019	12
9:00	2	2	132	6	142	--	--	4	5	2	11	1	4	11	130	1	146	--	--	20	1	10	31	--	330	1
9:15	--	2	121	1	124	--	--	4	5	2	11	--	1	19	163	2	185	--	--	23	6	9	38	3	358	3
9:30	--	5	130	14	149	2	--	3	4	8	15	--	--	18	175	7	200	--	--	36	4	16	56	1	420	3
9:45	--	5	161	12	178	3	--	3	2	7	12	2	3	24	201	4	232	--	--	35	4	7	46	--	468	5
Hour Total	2	14	544	33	593	5	--	14	16	19	49	3	8	72	669	14	763	--	--	114	15	42	171	4	1576	12
10:00	--	7	164	5	176	6	--	4	6	5	15	1	3	27	159	6	195	--	--	34	3	9	46	1	432	8
10:15	1	3	156	10	170	4	--	2	5	5	12	4	5	15	198	5	223	3	--	33	4	13	50	--	455	11
10:30	--	5	172	11	188	2	--	3	1	5	9	--	2	20	187	6	215	2	--	26	3	17	46	2	458	6
10:45	1	6	222	6	235	--	--	3	1	5	9	1	2	23	185	10	220	--	--	30	2	15	47	--	511	1
Hour Total	2	21	714	32	769	12	--	12	13	20	45	6	12	85	729	27	853	5	--	123	12	54	189	3	1856	26
11:00	--	8	205	8	221	1	--	2	1	4	7	1	1	24	211	13	249	2	--	29	1	10	40	1	517	5
11:15	--	5	176	10	191	1	--	7	4	7	18	1	3	30	219	4	256	2	--	42	2	11	55	1	520	5
11:30	--	6	190	7	203	4	--	2	--	6	8	1	5	29	212	10	256	--	--	47	4	15	66	2	533	7
11:45	2	3	204	19	228	2	--	5	2	7	14	3	3	29	218	5	255	1	--	35	5	15	55	6	552	12
Hour Total	2	22	775	44	843	8	--	16	7	24	47	6	12	112	860	32	1016	5	--	153	12	51	216	10	2122	29
12:00	1	7	178	10	196	3	--	5	7	3	15	--	2	35	201	9	247	--	--	38	4	17	59	2	517	5
12:15	1	10	200	13	224	4	1	2	10	4	17	2	1	34	210	6	251	--	--	35	4	13	52	--	544	6
12:30	1	13	230	12	256	5	--	5	--	8	13	--	3	26	245	8	282	--	--	41	3	13	57	5	608	10
12:45	--	7	183	9	199	1	--	5	5	14	24	2	3	34	223	5	265	3	--	41	4	20	65	3	553	9
Hour Total	3	37	791	44	875	13	1	17	22	29	69	4	9	129	879	28	1045	3	--	155	15	63	233	10	2222	30
13:00	1	7	185	13	206	8	--	1	1	4	6	--	6	28	226	2	262	6	--	30	7	19	56	5	530	19
13:15	1	10	199	12	222	5	--	4	3	2	9	--	5	28	203	7	243	3	--	36	5	12	53	3	527	11
13:30	2	5	197	17	221	6	--	3	3	6	12	2	5	20	214	8	247	4	--	35	7	20	62	9	542	21
13:45	2	10	192	13	217	6	--	3	5	2	10	--	3	30	230	5	268	2	--	30	4	14	48	1	543	9
Hour Total	6	32	773	55	866	25	--	11	12	14	37	2	19	106	873	22	1020	15	--	131	23	65	219	18	2142	60

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Start Time	TH 65 Southbound						45th Avenue Westbound						TH 65 Northbound						45th Avenue Eastbound						Int. Veh.	Int. Ped/
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
14:00	1	3	204	6	214	--	--	8	2	8	18	1	4	25	231	7	267	1	--	43	6	15	64	5	563	7
14:15	2	3	164	14	183	7	--	3	5	7	15	7	4	25	187	4	220	1	--	40	3	12	55	5	473	20
14:30	--	5	183	12	200	5	--	4	1	3	8	--	3	29	212	5	249	--	--	34	2	22	58	2	515	7
14:45	--	5	196	15	216	2	--	1	5	6	12	1	3	28	206	6	243	2	--	34	6	7	47	7	518	12
Hour Total	3	16	747	47	813	14	--	16	13	24	53	9	14	107	836	22	979	4	--	151	17	56	224	19	2069	46
15:00	2	12	207	7	228	8	--	4	8	7	19	1	4	28	194	7	233	5	--	22	2	13	37	4	517	18
15:15	3	13	199	4	219	7	--	4	4	6	14	1	6	12	199	5	222	--	--	38	7	19	64	3	519	11
15:30	1	13	175	11	200	8	--	6	4	9	19	1	--	38	225	6	269	--	--	43	5	18	66	--	554	9
15:45	1	3	201	9	214	4	--	4	3	3	10	--	5	21	186	9	221	2	--	37	3	12	52	2	497	8
Hour Total	7	41	782	31	861	27	--	18	19	25	62	3	15	99	804	27	945	7	--	140	17	62	219	9	2087	46
16:00	1	3	191	8	203	--	--	1	6	7	14	2	4	24	204	5	237	2	--	29	9	13	51	--	505	4
16:15	7	8	171	10	196	3	--	5	7	3	15	--	1	26	190	7	224	1	--	28	12	15	55	2	490	6
16:30	--	5	199	13	217	5	--	7	7	8	22	1	4	27	200	8	239	--	--	25	5	18	48	5	526	11
16:45	--	5	184	19	208	5	--	5	4	9	18	--	4	22	199	6	231	--	--	35	5	21	61	--	518	5
Hour Total	8	21	745	50	824	13	--	18	24	27	69	3	13	99	793	26	931	3	--	117	31	67	215	7	2039	26
17:00	--	3	175	13	191	3	--	5	6	7	18	--	4	25	202	6	237	1	--	37	5	9	51	3	497	7
17:15	--	3	163	17	183	2	--	3	6	4	13	1	1	37	195	6	239	1	--	35	9	17	61	1	496	5
17:30	2	6	175	7	190	3	--	3	9	8	20	2	3	24	183	7	217	--	--	33	9	11	53	6	480	11
17:45	--	3	222	17	242	1	--	3	2	8	13	--	5	24	167	3	199	--	--	36	6	19	61	1	515	2
Hour Total	2	15	735	54	806	9	--	14	23	27	64	3	13	110	747	22	892	2	--	141	29	56	226	11	1988	25
18:00	--	4	201	9	214	7	--	2	2	8	12	1	2	25	187	6	220	2	--	37	3	12	52	3	498	13
18:15	--	5	177	12	194	2	--	1	6	8	15	--	2	27	196	4	229	1	--	41	4	25	70	1	508	4
18:30	1	5	167	12	185	5	--	3	4	5	12	2	3	21	207	5	236	5	--	31	2	19	52	--	485	12
18:45	--	4	190	10	204	8	--	3	4	4	11	1	1	24	169	8	202	1	--	30	2	22	54	5	471	15
Hour Total	1	18	735	43	797	22	--	9	16	25	50	4	8	97	759	23	887	9	--	139	11	78	228	9	1962	44
19:00	2	6	162	11	181	7	--	4	4	6	14	--	1	27	165	3	196	--	--	27	7	20	54	6	445	13
19:15	--	--	173	6	179	5	--	6	3	4	13	3	--	15	154	5	174	5	--	39	5	16	60	7	426	20
19:30	2	3	148	6	159	4	1	3	3	6	13	--	--	23	170	4	197	--	--	30	2	17	49	2	418	6
19:45	6	7	130	11	154	5	--	2	2	7	11	7	--	13	144	--	157	2	--	28	5	17	50	1	372	15
Hour Total	10	16	613	34	673	21	1	15	12	23	51	10	1	78	633	12	724	7	--	124	19	70	213	16	1661	54
20:00	1	3	149	2	155	5	--	4	5	5	14	3	--	17	140	2	159	--	--	20	3	18	41	9	369	17
20:15	1	6	147	6	160	2	--	5	4	6	15	1	1	14	133	--	148	--	--	26	2	16	44	1	367	4
20:30	2	3	117	6	128	--	--	3	3	7	13	1	1	18	139	5	163	--	--	31	5	11	47	2	351	3
20:45	1	--	141	12	154	--	--	5	5	2	12	3	--	15	133	2	150	--	--	26	2	14	42	2	358	5
Hour Total	5	12	554	26	597	7	--	17	17	20	54	8	2	64	545	9	620	--	--	103	12	59	174	14	1445	29
21:00	3	4	123	11	141	1	--	1	4	3	8	2	--	7	126	2	135	1	--	17	3	13	33	1	317	5
21:15	--	4	118	--	122	--	--	--	--	3	3	--	--	6	128	1	135	--	--	19	4	6	29	1	289	1
21:30	--	5	118	6	129	--	--	5	2	7	14	1	--	10	139	1	150	--	--	16	2	7	25	--	318	1
21:45	--	7	104	6	117	--	--	4	4	6	14	--	--	6	97	5	108	--	--	16	5	7	28	--	267	--
Hour Total	3	20	463	23	509	1	--	10	10	19	39	3	--	29	490	9	528	1	--	68	14	33	115	2	1191	7
22:00	2	2	89	3	96	--	--	2	2	2	6	--	--	4	108	2	114	--	--	6	1	3	10	4	226	4
22:15	1	6	111	2	120	1	--	4	1	3	8	--	--	2	94	7	103	3	--	8	1	3	12	2	243	6
22:30	1	2	89	3	95	--	--	2	3	3	8	--	--	4	128	3	135	--	--	7	--	4	11	--	249	--
22:45	2	4	97	6	109	--	--	1	4	--	5	1	--	4	95	--	99	--	--	6	4	3	13	--	226	1
Hour Total	6	14	386	14	420	1	--	9	10	8	27	1	--	14	425	12	451	3	--	27	6	13	46	6	944	11
Grand Total	60	327	10112	571	11070	191	2	224	226	350	802	69	141	1294	10919	315	12669	69	--	1809	247	819	2875	147	27416	476
% of App.	0.5%	3.0%	91.3%	5.2%			0.2%	27.9%	28.2%	43.6%			1.1%	10.2%	86.2%	2.5%			0.0%	62.9%	8.6%	28.5%				
% of Total	0.2%	1.2%	36.9%	2.1%	40.4%	40.1%	0.0%	0.8%	0.8%	1.3%	2.9%	14.5%	0.5%	4.7%	39.8%	1.1%	46.2%	14.5%	0.0%	6.6%	0.9%	3.0%	10.5%	30.9%		
Cars Total	60	325	10000	569	10954	187	2	222	226	350	800	58	141	1291	10809	312	12553	67	--	1803	245	816	2864	136	27171	448
Cars % of Movement	100%	99.4%	98.9%	99.6%	99.0%	41.7%	100%	99.1%	100%	100%	99.8%	12.9%	100%	99.8%	99.0%	99.0%	99.1%	15.0%	0.0%	99.7%	99.2%	99.6%	99.6%	30.4%	99.1%	
Trucks Total	--	2	112	2	116	4	--	2	--	--	2	11	--	3	110	3	116	2	--	6	2	3	11	11	245	28
Trucks % of Movement	0.0%	0.6%	1.1%	0.4%	1.0%	14.3%	0.0%	0.9%	0.0%	0.0%	0.2%	39.3%	0.0%	0.2%	1.0%	1.0%	0.9%	7.1%	0.0%	0.3%	0.8%	0.4%	0.4%	39.3%	0.9%	

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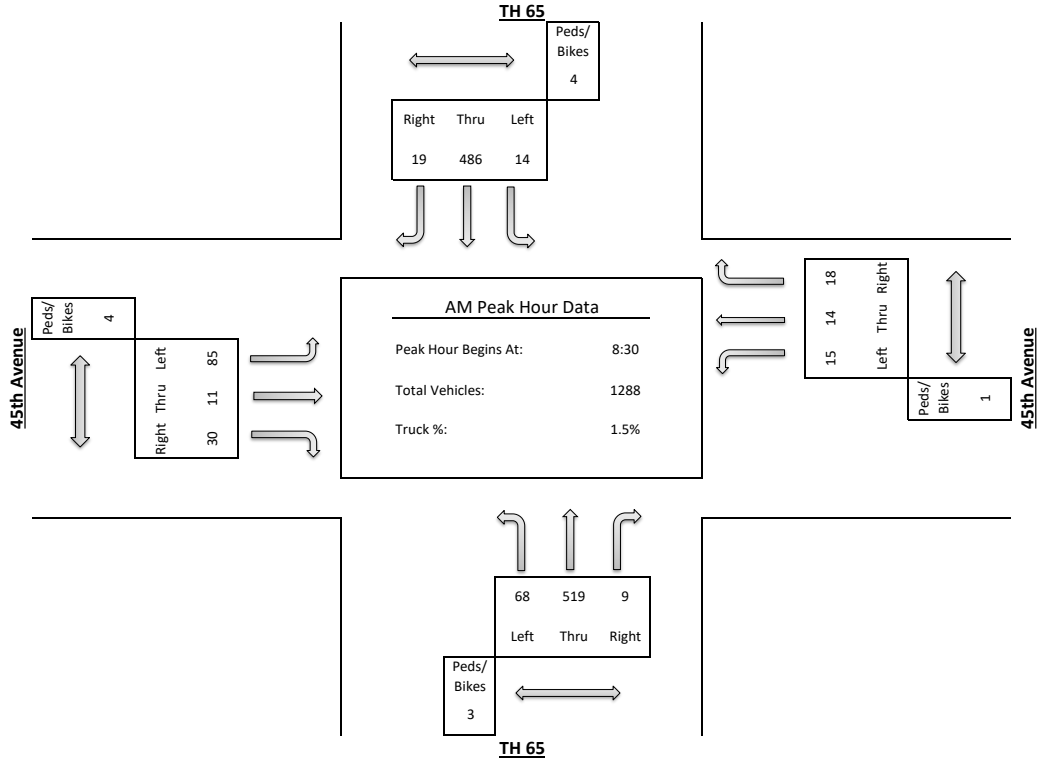
733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 65 & 45th Avenue
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Duration: 0500-2300

Site Code: 134
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Start Time	TH 65 Southbound						45th Avenue Westbound						TH 65 Northbound						45th Avenue Eastbound						Int. Veh.	Int. Ped/
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
8:30	--	4	111	5	120	2	--	3	2	5	10	--	5	15	111	3	134	2	--	18	2	6	26	1	290	5
8:45	--	4	122	7	133	2	--	4	2	9	15	--	2	11	115	3	131	1	--	24	2	5	31	--	310	3
9:00	2	2	132	6	142	--	--	4	5	2	11	1	4	11	130	1	146	--	--	20	1	10	31	--	330	1
9:15	--	2	121	1	124	--	--	4	5	2	11	--	1	19	163	2	185	--	--	23	6	9	38	3	358	3
Hour Total	2	12	486	19	519	4	--	15	14	18	47	1	12	56	519	9	596	3	--	85	11	30	126	4	1288	12
% of App.	0.4%	2.3%	93.6%	3.7%			0.0%	31.9%	29.8%	38.3%			2.0%	9.4%	87.1%	1.5%			0.0%	67.5%	8.7%	23.8%				
% of Total	0.2%	0.9%	37.7%	1.5%	40.3%	33.3%	0.0%	1.2%	1.1%	1.4%	3.6%	8.3%	0.9%	4.3%	40.3%	0.7%	46.3%	25.0%	0.0%	6.6%	0.9%	2.3%	9.8%	33.3%		
Cars Total	2	12	475	19	508	4	--	14	14	18	46	1	12	55	513	9	589	3	--	85	11	30	126	4	1269	12
Cars % of Movement	100%	100%	97.7%	100%	97.9%	33.3%	0.0%	93.3%	100%	100%	97.9%	8.3%	100%	98.2%	98.8%	100%	98.8%	25.0%	0.0%	100%	100%	100%	100%	33.3%	98.5%	
Trucks Total	--	--	11	--	11	--	--	1	--	--	1	--	--	1	6	--	7	--	--	--	--	--	0	--	19	--
Trucks % of Movement	0.0%	0.0%	2.3%	0.0%	2.1%	--	0.0%	6.7%	0.0%	0.0%	2.1%	--	0.0%	1.8%	1.2%	0.0%	1.2%	--	0.0%	0.0%	0.0%	0.0%	0.0%	--	1.5%	



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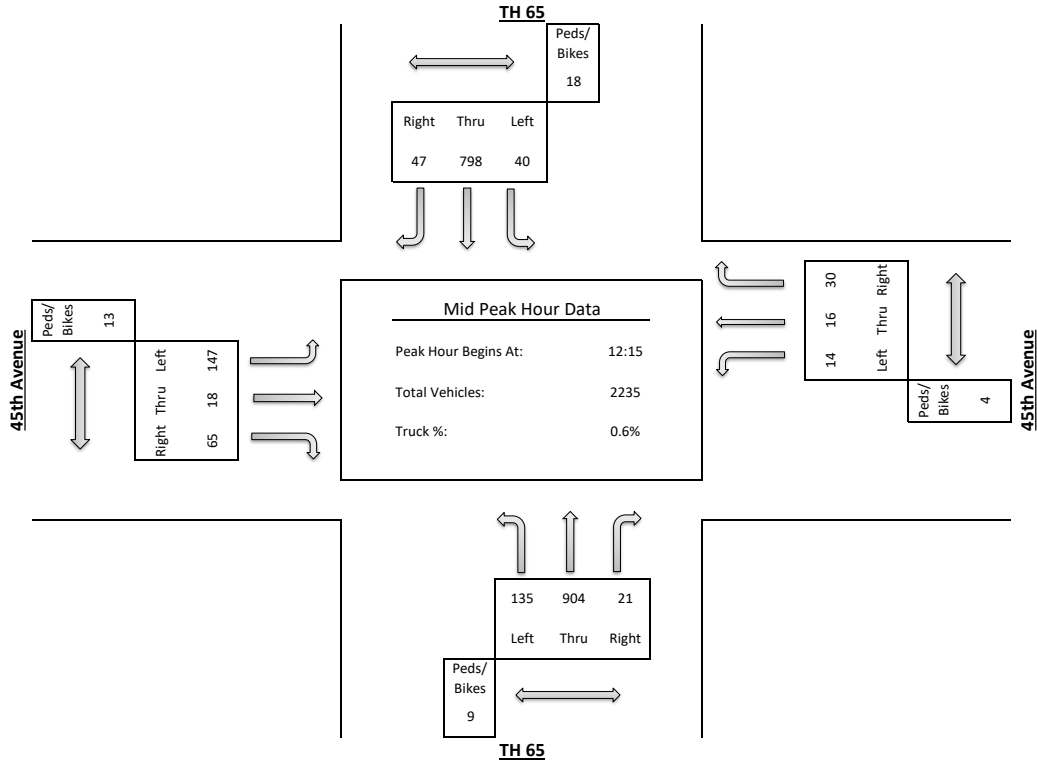
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12:15	1	10	200	13	224	4	1	2	10	4	17	2	1	34	210	6	251	--	--	35	4	13	52	--	544	6
12:30	1	13	230	12	256	5	--	5	--	8	13	--	3	26	245	8	282	--	--	41	3	13	57	5	608	10
12:45	--	7	183	9	199	1	--	5	5	14	24	2	3	34	223	5	265	3	--	41	4	20	65	3	553	9
13:00	1	7	185	13	206	8	--	1	1	4	6	--	6	28	226	2	262	6	--	30	7	19	56	5	530	19
Hour Total	3	37	798	47	885	18	1	13	16	30	60	4	13	122	904	21	1060	9	--	147	18	65	230	13	2235	44
% of App.	0.3%	4.2%	90.2%	5.3%			1.7%	21.7%	26.7%	50.0%			1.2%	11.5%	85.3%	2.0%			0.0%	63.9%	7.8%	28.3%				
% of Total	0.1%	1.7%	35.7%	2.1%	39.6%	40.9%	0.0%	0.6%	0.7%	1.3%	2.7%	9.1%	0.6%	5.5%	40.4%	0.9%	47.4%	20.5%	0.0%	6.6%	0.8%	2.9%	10.3%	29.5%		
Cars Total	3	37	791	47	878	17	1	13	16	30	60	4	13	122	898	21	1054	9	--	147	18	65	230	12	2222	42
Cars % of Movement	100%	100%	99.1%	100%	99.2%	40.5%	100%	100%	100%	100%	100%	9.5%	100%	100%	99.3%	100%	99.4%	21.4%	0.0%	100%	100%	100%	100%	28.6%	99.4%	
Trucks Total	--	--	7	--	7	1	--	--	--	--	0	--	--	--	6	--	6	--	--	--	--	--	0	1	13	2
Trucks % of Movement	0.0%	0.0%	0.9%	0.0%	0.8%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.6%		



ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 65 & 45th Avenue
Date: 5/10/2025
Duration: 0500-2300

Site Code: 134
Ref Pt: N/A
Page No: 5 of 5

All Vehicles (Cars & Trucks) Printed

Start Time	TH 65 Southbound						45th Avenue Westbound						TH 65 Northbound						45th Avenue Eastbound						Int. Veh.	Int. Ped/
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
14:45	--	5	196	15	216	2	--	1	5	6	12	1	3	28	206	6	243	2	--	34	6	7	47	7	518	12
15:00	2	12	207	7	228	8	--	4	8	7	19	1	4	28	194	7	233	5	--	22	2	13	37	4	517	18
15:15	3	13	199	4	219	7	--	4	4	6	14	1	6	12	199	5	222	--	--	38	7	19	64	3	519	11
15:30	1	13	175	11	200	8	--	6	4	9	19	1	--	38	225	6	269	--	--	43	5	18	66	--	554	9
Hour Total	6	43	777	37	863	25	--	15	21	28	64	4	13	106	824	24	967	7	--	137	20	57	214	14	2108	50
% of App.	0.7%	5.0%	90.0%	4.3%			0.0%	23.4%	32.8%	43.8%			1.3%	11.0%	85.2%	2.5%			0.0%	64.0%	9.3%	26.6%				
% of Total	0.3%	2.0%	36.9%	1.8%	40.9%	50.0%	0.0%	0.7%	1.0%	1.3%	3.0%	8.0%	0.6%	5.0%	39.1%	1.1%	45.9%	14.0%	0.0%	6.5%	0.9%	2.7%	10.2%	28.0%		
Cars Total	6	43	772	37	858	25	--	15	21	28	64	2	13	106	820	24	963	7	--	137	20	57	214	14	2099	48
Cars % of Movement	100%	100%	99.4%	100%	99.4%	52.1%	0.0%	100%	100%	100%	100%	4.2%	100%	100%	99.5%	100%	99.6%	14.6%	0.0%	100%	100%	100%	100%	29.2%	99.6%	
Trucks Total	--	--	5	--	5	--	--	--	--	--	0	2	--	--	4	--	4	--	--	--	--	--	0	--	9	2
Trucks % of Movement	0.0%	0.0%	0.6%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.5%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%		

