

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 65 & 109th Avenue
Date: 12/17/2024
Duration: 0600-1900

Site Code: 113
Ref Pt: N/A
Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

	TH 65 Southbound						109th Avenue Westbound						TH 65 Northbound						109th Avenue Eastbound						Int. Veh.	Int. Ped/
Start Time	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
6:00	1	14	454	13	482	--	--	36	6	7	49	--	--	8	89	6	103	--	--	5	21	14	40	--	674	--
6:15	--	16	494	11	521	--	--	40	19	7	66	--	--	12	118	24	154	--	--	3	47	18	68	--	809	--
6:30	--	21	558	8	587	--	--	59	30	9	98	--	--	15	140	23	178	--	--	14	49	22	85	--	948	--
6:45	--	29	592	13	634	--	--	49	32	8	89	--	1	22	214	27	264	--	1	12	49	26	88	--	1075	--
Hour Total	1	80	2098	45	2224	--	--	184	87	31	302	--	1	57	561	80	699	--	1	34	166	80	281	--	3506	--
7:00	--	27	496	19	542	--	--	81	40	8	129	--	2	26	167	16	211	--	--	13	53	38	104	--	986	--
7:15	--	35	609	24	668	--	--	86	31	11	128	--	--	14	213	27	254	--	--	18	40	33	91	--	1141	--
7:30	--	31	483	14	528	1	--	127	62	7	196	1	--	23	211	35	269	--	--	24	69	28	121	1	1114	3
7:45	--	55	501	21	577	1	--	118	75	14	207	--	1	38	227	12	278	1	--	12	67	32	111	1	1173	3
Hour Total	--	148	2089	78	2315	2	--	412	208	40	660	1	3	101	818	90	1012	1	--	67	229	131	427	2	4414	6
8:00	1	41	436	12	490	1	--	55	45	14	114	--	2	30	218	20	270	--	--	18	62	22	102	--	976	1
8:15	2	59	390	16	467	--	--	94	34	14	142	--	1	30	198	32	261	--	--	16	62	26	104	--	974	--
8:30	2	55	442	24	523	--	--	49	25	17	91	--	--	32	214	39	285	--	1	20	54	33	108	--	1007	--
8:45	--	54	322	16	392	--	--	81	42	19	142	--	2	36	247	29	314	--	1	16	55	33	105	--	953	--
Hour Total	5	209	1590	68	1872	1	--	279	146	64	489	--	5	128	877	120	1130	--	2	70	233	114	419	--	3910	1
9:00	--	69	376	25	470	--	1	66	62	19	148	--	1	37	236	23	297	--	1	17	72	33	123	--	1038	--
9:15	2	60	351	28	441	--	--	66	55	21	142	--	1	47	267	27	342	--	--	12	64	45	121	--	1046	--
9:30	--	52	324	21	397	--	--	70	59	24	153	--	--	46	238	32	316	--	1	13	50	33	97	--	963	--
9:45	--	66	362	17	445	--	--	55	48	19	122	--	3	31	258	24	316	--	1	17	63	32	113	--	996	--
Hour Total	2	247	1413	91	1753	--	1	257	224	83	565	--	5	161	999	106	1271	--	3	59	249	143	454	--	4043	--
10:00	--	53	305	19	377	--	--	64	56	20	140	--	2	35	254	30	321	--	--	11	55	28	94	--	932	--
10:15	--	79	260	16	355	--	--	55	56	43	154	--	--	42	266	38	346	--	--	21	67	35	123	--	978	--
10:30	--	76	339	18	433	--	2	47	49	28	126	--	2	36	249	43	330	2	2	19	54	27	102	--	991	2
10:45	1	66	304	15	386	--	--	59	61	39	159	--	3	45	279	42	369	--	1	20	50	35	106	--	1020	--
Hour Total	1	274	1208	68	1551	--	2	225	222	130	579	--	7	158	1048	153	1366	2	3	71	226	125	425	--	3921	2
11:00	--	77	275	19	371	--	2	66	58	40	166	--	1	44	266	46	357	--	2	20	52	35	109	--	1003	--
11:15	1	56	325	10	392	--	2	51	70	39	162	--	2	53	298	38	391	--	1	20	86	40	147	--	1092	--
11:30	--	87	329	21	437	--	1	39	64	40	144	--	2	36	284	45	367	--	--	18	80	38	136	--	1084	--
11:45	1	74	297	14	386	1	1	43	68	40	152	--	2	39	307	60	408	--	1	22	76	39	138	1	1084	2
Hour Total	2	294	1226	64	1586	1	6	199	260	159	624	--	7	172	1155	189	1523	--	4	80	294	152	530	1	4263	2
12:00	--	83	311	28	422	--	2	52	71	33	158	--	5	45	295	25	370	--	3	10	68	39	120	--	1070	--
12:15	--	72	291	15	378	--	3	52	74	36	165	--	1	50	323	27	401	1	1	23	85	41	150	--	1094	1
12:30	--	74	332	16	422	--	1	67	88	38	194	--	6	62	287	33	388	--	--	25	71	41	137	--	1141	--
12:45	1	73	324	21	419	--	--	57	74	46	177	--	3	49	351	21	424	--	1	24	65	34	124	--	1144	--
Hour Total	1	302	1258	80	1641	--	6	228	307	153	694	--	15	206	1256	106	1583	1	5	82	289	155	531	--	4449	1
13:00	1	65	322	16	404	--	1	55	71	34	161	--	4	49	297	22	372	--	--	17	69	31	117	--	1054	--
13:15	1	71	291	16	379	--	--	58	82	49	189	--	--	56	330	26	412	--	1	20	65	28	114	--	1094	--
13:30	2	82	348	15	447	--	1	62	79	43	185	--	4	43	347	35	429	--	--	16	46	28	90	--	1151	--
13:45	1	65	305	18	389	--	--	58	65	50	173	--	2	44	388	40	474	--	--	12	76	29	117	--	1153	--
Hour Total	5	283	1266	65	1619	--	2	233	297	176	708	--	10	192	1362	123	1687	--	1	65	256	116	438	--	4452	--
14:00	2	54	275	17	348	--	1	47	67	42	157	--	1	61	370	43	475	--	--	30	67	28	125	--	1105	--
14:15	--	55	339	25	419	--	--	53	74	41	168	--	3	38	367	27	435	1	2	21	77	32	132	--	1154	1
14:30	--	50	386	24	460	--	--	47	71	38	156	--	1	51	466	36	554	--	--	17	58	26	101	--	1271	--
14:45	1	110	280	26	417	--	--	53	76	56	185	--	9	49	402	36	496	--	1	20	71	32	124	--	1222	--
Hour Total	3	269	1280	92	1644	--	1	200	288	177	666	--	14	199	1605	142	1960	1	3	88	273	118	482	--	4752	1
15:00	1	63	303	22	389	1	2	67	92	54	215	--	5	49	461	32	547	--	--	28	91	43	162	--	1313	1
15:15	--	44	344	28	416	--	--	46	66	39	151	--	6	46	454	21	527	2	--	32	104	41	177	--	1271	2
15:30	1	70	324	21	416	--	3	55	92	52	202	--	4	61	431	23	519	--	1	36	115	43	195	--	1332	--
15:45	--	55	342	23	420	--	--	48	68	48	164	--	3	62	472	28	565	--	--	23	83	40	146	--	1295	--
Hour Total	2	232	1313	94	1641	1	5	216	318	193	732	--	18	218	1818	104	2158	2	1	119	393	167	680	--	5211	3
16:00	1	73	277	25	376	--	2	67	99	61	229	--	7	55	430	20	512	1	--	36	119	42	197	--	1314	1
16:15	--	73	347	35	455	--	--	76	92	49	217	--	6	59	457	38	560	1	1	28	85	31	145	--	1377	1
16:30	--	57	361	36	454	--	--	53	76	47	176	--	8	50	475	45	578	1	--	47	96	30	173	--	1381	1
16:45	3	72	377	35	487																					

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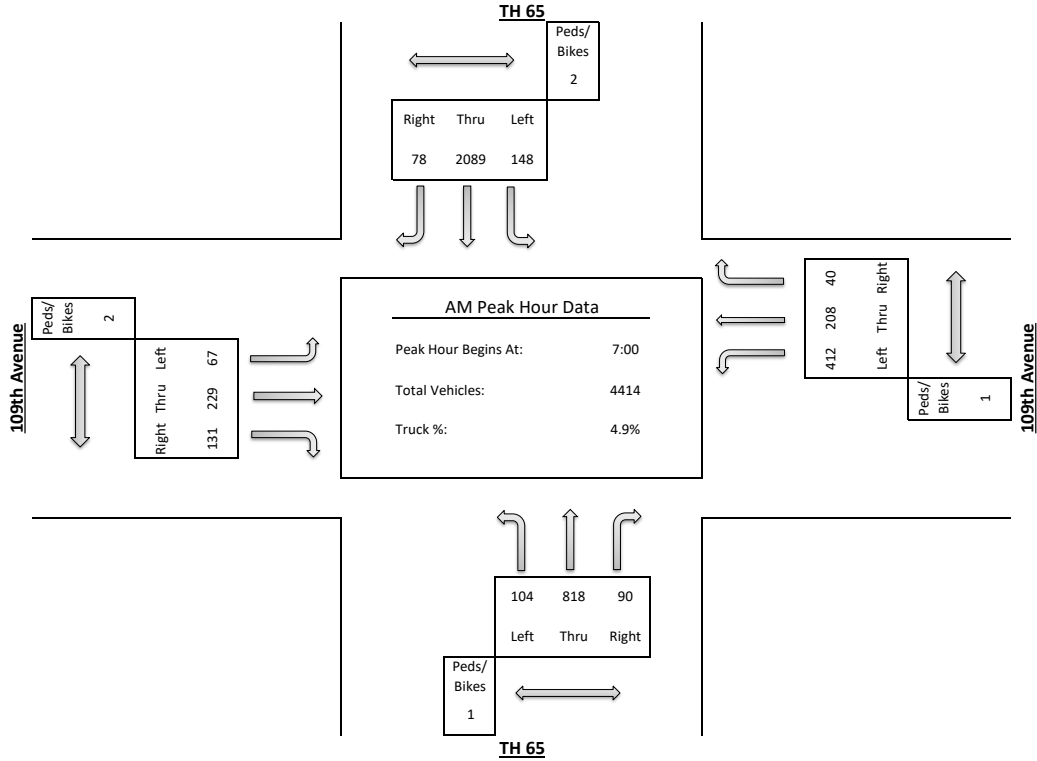
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Start Time	TH 65 Southbound						109th Avenue Westbound						TH 65 Northbound						109th Avenue Eastbound						Int. Veh.	Int. Ped/
	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
7:00	--	27	496	19	542	--	--	81	40	8	129	--	2	26	167	16	211	--	--	13	53	38	104	--	986	--
7:15	--	35	609	24	668	--	--	86	31	11	128	--	--	14	213	27	254	--	--	18	40	33	91	--	1141	--
7:30	--	31	483	14	528	1	--	127	62	7	196	1	--	23	211	35	269	--	--	24	69	28	121	1	1114	3
7:45	--	55	501	21	577	1	--	118	75	14	207	--	1	38	227	12	278	1	--	12	67	32	111	1	1173	3
Hour Total	--	148	2089	78	2315	2	--	412	208	40	660	1	3	101	818	90	1012	1	--	67	229	131	427	2	4414	6
% of App.	0.0%	6.4%	90.2%	3.4%			0.0%	62.4%	31.5%	6.1%			0.3%	10.0%	80.8%	8.9%			0.0%	15.7%	53.6%	30.7%				
% of Total	0.0%	3.4%	47.3%	1.8%	52.4%	33.3%	0.0%	9.3%	4.7%	0.9%	15.0%	16.7%	0.1%	2.3%	18.5%	2.0%	22.9%	16.7%	0.0%	1.5%	5.2%	3.0%	9.7%	33.3%		
Cars Total	--	110	2038	78	2226	2	--	400	202	37	639	1	3	95	731	82	911	1	--	65	228	130	423	2	4199	6
Cars % of Movement	0.0%	74.3%	97.6%	100%	96.2%	33.3%	0.0%	97.1%	97.1%	92.5%	96.8%	16.7%	100%	94.1%	89.4%	91.1%	90.0%	16.7%	0.0%	97.0%	99.6%	99.2%	99.1%	33.3%	95.1%	
Trucks Total	--	38	51	--	89	--	--	12	6	3	21	--	--	6	87	8	101	--	--	2	1	1	4	--	215	--
Trucks % of Movement	0.0%	25.7%	2.4%	0.0%	3.8%	--	0.0%	2.9%	2.9%	7.5%	3.2%	--	0.0%	5.9%	10.6%	8.9%	10.0%	--	0.0%	3.0%	0.4%	0.8%	0.9%	--	4.9%	



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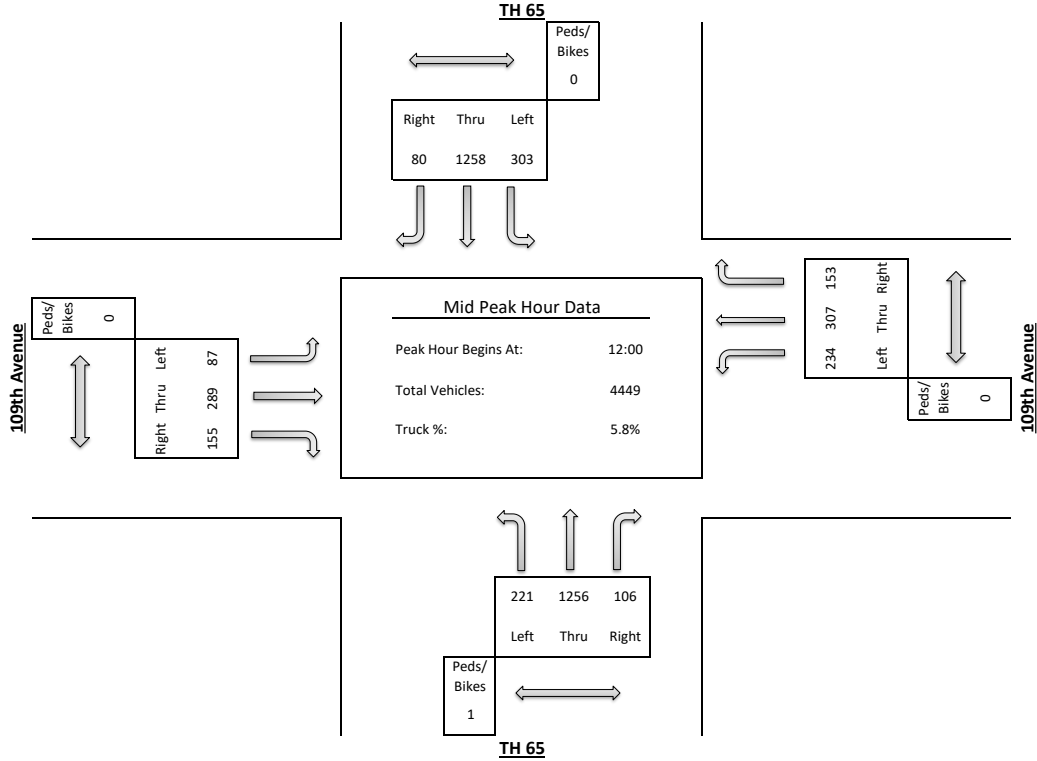
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12:00	--	83	311	28	422	--	2	52	71	33	158	--	5	45	295	25	370	--	3	10	68	39	120	--	1070	--
12:15	--	72	291	15	378	--	3	52	74	36	165	--	1	50	323	27	401	1	1	23	85	41	150	--	1094	1
12:30	--	74	332	16	422	--	1	67	88	38	194	--	6	62	287	33	388	--	--	25	71	41	137	--	1141	--
12:45	1	73	324	21	419	--	--	57	74	46	177	--	3	49	351	21	424	--	1	24	65	34	124	--	1144	--
Hour Total	1	302	1258	80	1641	--	6	228	307	153	694	--	15	206	1256	106	1583	1	5	82	289	155	531	--	4449	1
% of App.	0.1%	18.4%	76.7%	4.9%			0.9%	32.9%	44.2%	22.0%			0.9%	13.0%	79.3%	6.7%			0.9%	15.4%	54.4%	29.2%				
% of Total	0.0%	6.8%	28.3%	1.8%	36.9%	0.0%	0.1%	5.1%	6.9%	3.4%	15.6%	0.0%	0.3%	4.6%	28.2%	2.4%	35.6%	100.0%	0.1%	1.8%	6.5%	3.5%	11.9%	0.0%		
Cars Total	1	249	1185	78	1513	--	6	222	304	151	683	--	15	204	1146	104	1469	1	5	81	285	153	524	--	4189	1
Cars % of Movement	100%	82.5%	94.2%	97.5%	92.2%	0.0%	100%	97.4%	99.0%	98.7%	98.4%	0.0%	100%	99.0%	91.2%	98.1%	92.8%	100.0%	100%	98.8%	98.6%	98.7%	98.7%	0.0%	94.2%	
Trucks Total	--	53	73	2	128	--	--	6	3	2	11	--	--	2	110	2	114	--	--	1	4	2	7	--	260	--
Trucks % of Movement	0.0%	17.5%	5.8%	2.5%	7.8%	--	0.0%	2.6%	1.0%	1.3%	1.6%	--	0.0%	1.0%	8.8%	1.9%	7.2%	--	0.0%	1.2%	1.4%	1.3%	1.3%	--	5.8%	



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16:15	--	73	347	35	455	--	--	76	92	49	217	--	6	59	457	38	560	1	1	28	85	31	145	--	1377	1
16:30	--	57	361	36	454	--	--	53	76	47	176	--	8	50	475	45	578	1	--	47	96	30	173	--	1381	1
16:45	3	72	377	35	487	--	--	57	86	56	199	--	7	75	409	33	524	--	--	38	119	38	195	--	1405	--
17:00	4	53	333	27	417	--	--	59	91	51	201	--	8	51	458	40	557	--	--	28	78	36	142	--	1317	--
Hour Total	7	255	1418	133	1813	--	--	245	345	203	793	--	29	235	1799	156	2219	2	1	141	378	135	655	--	5480	2
% of App.	0.4%	14.1%	78.2%	7.3%			0.0%	30.9%	43.5%	25.6%			1.3%	10.6%	81.1%	7.0%			0.2%	21.5%	57.7%	20.6%				
% of Total	0.1%	4.7%	25.9%	2.4%	33.1%	0.0%	0.0%	4.5%	6.3%	3.7%	14.5%	0.0%	0.5%	4.3%	32.8%	2.8%	40.5%	100.0%	0.0%	2.6%	6.9%	2.5%	12.0%	0.0%		
Cars Total	7	245	1391	132	1775	--	--	243	344	202	789	--	29	235	1758	155	2177	1	1	140	373	133	647	--	5388	1
Cars % of Movement	100%	96.1%	98.1%	99.2%	97.9%	0.0%	0.0%	99.2%	99.7%	99.5%	99.5%	0.0%	100%	100%	97.7%	99.4%	98.1%	100.0%	100%	99.3%	98.7%	98.5%	98.8%	0.0%	98.3%	
Trucks Total	--	10	27	1	38	--	--	2	1	1	4	--	--	--	41	1	42	1	--	1	5	2	8	--	92	1
Trucks % of Movement	0.0%	3.9%	1.9%	0.8%	2.1%	0.0%	0.0%	0.8%	0.3%	0.5%	0.5%	0.0%	0.0%	0.0%	2.3%	0.6%	1.9%	100.0%	0.0%	0.7%	1.3%	1.5%	1.2%	0.0%	1.7%	

