

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 3 & Marie Avenue
Date: 10/10/2024
Duration: 0600-1900

Site Code: 309
Ref Pt: N/A
Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

	TH 3 Southbound						Marie Avenue Westbound						TH 3 Northbound						Marie Avenue Eastbound						Int. Veh.	Int. Ped/ Bike Total
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	--	4	48	4	56	--	--	5	7	3	15	1	--	2	20	2	24	--	--	6	4	2	12	--	107	1
6:15	--	5	48	7	60	--	--	7	2	8	17	--	--	6	38	5	49	--	--	10	5	4	19	--	145	--
6:30	--	2	53	11	66	--	--	10	2	4	16	--	--	7	47	9	63	--	--	10	2	10	22	1	167	1
6:45	--	6	65	4	75	--	--	9	10	4	23	--	--	11	50	2	63	--	--	15	10	4	29	1	190	1
Hour Total	--	17	214	26	257	--	--	31	21	19	71	1	--	26	155	18	199	--	--	41	21	20	82	2	609	3
7:00	--	3	67	5	75	--	--	8	14	3	25	--	1	13	69	3	86	--	--	13	12	4	29	2	215	2
7:15	--	5	93	8	106	--	--	11	24	3	38	--	--	14	74	5	93	3	--	11	5	14	30	--	267	3
7:30	2	6	102	16	126	--	--	11	32	6	49	--	3	14	88	4	109	1	--	26	23	14	63	--	347	1
7:45	1	11	98	13	123	--	--	14	27	7	48	--	--	16	130	12	158	3	--	28	16	14	58	--	387	3
Hour Total	3	25	360	42	430	--	--	44	97	19	160	--	4	57	361	24	446	7	--	78	56	46	180	2	1216	9
8:00	1	3	87	21	112	2	--	14	26	7	47	1	--	13	100	8	121	--	--	20	22	13	55	1	335	4
8:15	2	11	85	16	114	1	--	20	19	8	47	3	--	18	85	12	115	--	--	29	31	23	83	1	359	5
8:30	1	6	108	10	125	1	--	9	17	4	30	--	2	17	108	8	135	--	--	25	24	15	64	--	354	1
8:45	--	5	113	6	124	1	--	14	22	7	43	--	--	17	105	8	130	3	--	20	16	15	51	--	348	4
Hour Total	4	25	393	53	475	5	--	57	84	26	167	4	2	65	398	36	501	3	--	94	93	66	253	2	1396	14
9:00	2	10	94	14	120	3	--	13	18	4	35	1	--	19	109	8	136	1	--	22	18	16	56	1	347	6
9:15	2	6	125	10	143	1	--	20	17	6	43	1	1	18	120	10	149	1	--	25	23	19	67	--	402	3
9:30	--	11	102	17	130	1	--	19	21	9	49	1	1	18	103	6	128	1	--	28	18	21	67	--	374	3
9:45	1	8	95	15	119	1	--	13	17	5	35	1	--	15	137	8	160	1	--	37	9	19	65	1	379	4
Hour Total	5	35	416	56	512	6	--	65	73	24	162	4	2	70	469	32	573	4	--	112	68	75	255	2	1502	16
10:00	2	10	131	15	158	1	--	26	16	10	52	2	--	18	109	6	133	--	--	26	10	21	57	1	400	4
10:15	--	13	137	16	166	--	--	16	16	11	43	--	--	14	109	6	129	3	--	31	9	23	63	3	401	6
10:30	1	7	139	10	157	--	--	17	17	12	46	1	--	24	111	6	141	--	--	22	15	21	58	--	402	1
10:45	2	16	122	14	154	1	--	19	21	16	56	4	1	11	127	16	155	3	--	28	19	25	72	2	437	10
Hour Total	5	46	529	55	635	2	--	78	70	49	197	7	1	67	456	34	558	6	--	107	53	90	250	6	1640	21
11:00	--	14	144	9	167	6	--	20	19	12	51	2	1	24	144	13	182	2	--	30	22	20	72	4	472	14
11:15	3	14	130	14	161	1	--	19	21	16	56	1	--	19	140	8	167	3	--	34	17	35	86	2	470	7
11:30	3	17	174	20	214	--	--	22	26	26	74	2	1	20	126	16	163	4	--	44	27	16	87	2	538	8
11:45	1	27	153	21	202	2	--	20	32	20	72	3	--	22	174	10	206	--	--	54	33	15	102	--	582	5
Hour Total	7	72	601	64	744	9	--	81	98	74	253	8	2	85	584	47	718	9	--	162	99	86	347	8	2062	34
12:00	5	14	186	11	216	--	--	29	34	13	76	9	--	19	183	22	224	9	--	39	21	34	94	--	610	18
12:15	5	19	193	30	247	4	--	25	25	16	66	2	1	18	171	13	203	2	1	37	18	19	75	--	591	8
12:30	7	22	178	18	225	3	--	21	14	16	51	3	1	29	161	14	205	4	--	40	19	23	82	1	563	11
12:45	5	23	191	25	244	2	--	27	18	20	65	3	1	21	162	11	195	3	--	42	25	20	87	1	591	9
Hour Total	22	78	748	84	932	9	--	102	91	65	258	17	3	87	677	60	827	18	1	158	83	96	338	2	2355	46
13:00	7	11	165	21	204	--	--	21	38	16	75	--	--	16	144	12	172	--	--	65	25	32	122	2	573	2
13:15	7	11	193	21	232	1	--	21	22	8	51	3	1	21	178	11	211	3	--	38	15	36	89	3	583	10
13:30	2	14	160	16	192	2	--	31	19	17	67	2	--	24	158	21	203	--	--	38	21	24	83	--	545	4
13:45	2	10	197	22	231	--	--	18	20	21	59	4	--	17	168	20	205	5	--	31	22	33	86	--	581	9
Hour Total	18	46	715	80	859	3	--	91	99	62	252	9	1	78	648	64	791	8	--	172	83	125	380	5	2282	25
14:00	2	18	166	17	203	1	--	19	27	20	66	--	1	19	121	17	158	3	--	50	24	31	105	3	532	7
14:15	8	15	163	23	209	1	--	22	36	9	67	3	--	26	176	11	213	2	--	53	24	34	111	3	600	9
14:30	1	9	188	11	209	1	--	29	25	23	77	1	--	20	173	7	200	2	--	50	31	20	101	--	587	4
14:45	3	13	152	26	194	3	--	24	28	14	66	4	1	21	175	20	217	3	--	23	23	18	64	2	541	12
Hour Total	14	55	669	77	815	6	--	94	116	66	276	8	2	86	645	55	788	10	--	176	102	103	381	8	2260	32
15:00	4	8	142	27	181	2	--	22	30	19	71	4	1	12	150	8	171	8	--	43	40	28	111	3	534	17
15:15	--	21	192	16	229	1	--	22	26	10	58	1	2	19	185	21	227	2	--	41	35	29	105	3	619	7
15:30	4	8	200	11	223	--	--	26	21	15	62	2	--	18	179	17	214	5	--	39	19	21	79	1	578	8
15:45	4	18	195	24	241	4	--	19	25	15	59	4	--	20	182	14	216	3	--	45	31	26	102	5	618	16
Hour Total	12	55	729	78	874	7	--	89	102	59	250	11	3	69	696	60	828	18	--	168	125	104	397	12	2349	48
16:00	2	16	190	17	225	2	--	20	26	21	67	2	--	25	187	16	228	4	--	46	27	27	100	4	620	12
16:15	3	9	196	16	224	--	--	24	30	11	65	2	--	19	210	15	244	5	--	45	29	38	112	4	645	11
16:30	6	19	192	24	241	3	--	24	32	17	73	2	--	25	179	19	223	3	--	42	21	24	87	1	624	9
16:45	4	14	194	27	239	4	--	40	29	22	91	4	1	16	190	13	220	6	--	46	31	25	102	4	652	18
Hour Total	15	58	772																							

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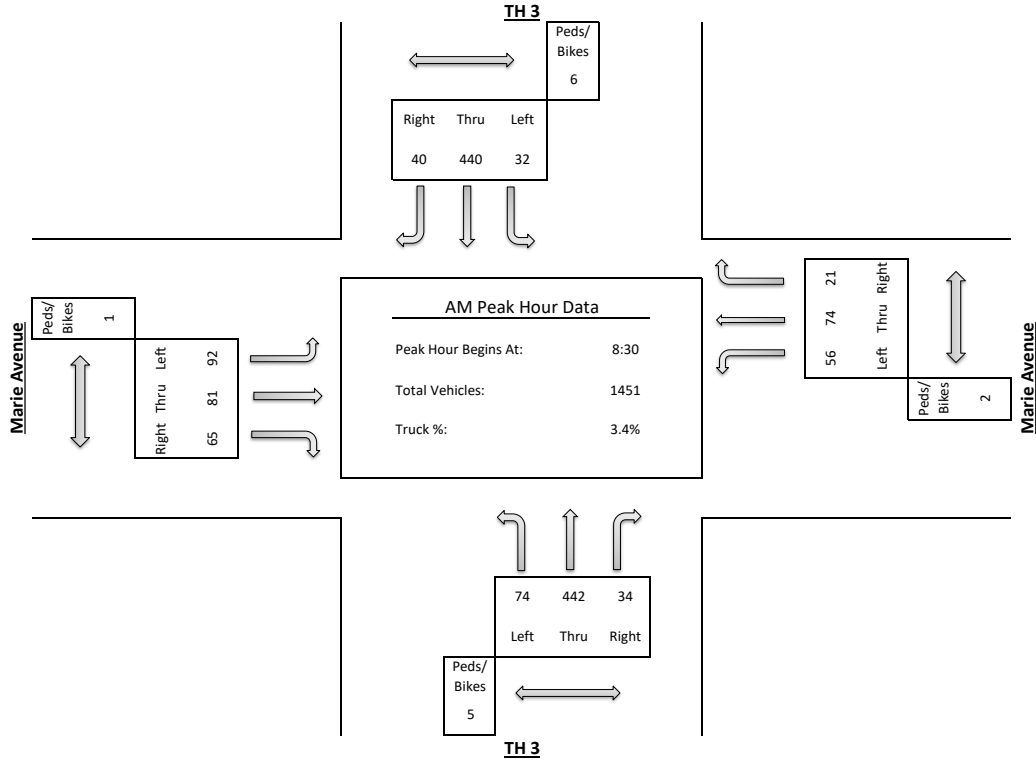
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All Vehicles (Cars & Trucks) Printed

Start Time	TH 3 Southbound						Marie Avenue Westbound						TH 3 Northbound						Marie 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	1	6	108	10	125	1	--	9	17	4	30	--	2	17	108	8	135	--	--	25	24	15	64	--	354	1
8:45	--	5	113	6	124	1	--	14	22	7	43	--	--	17	105	8	130	3	--	20	16	15	51	--	348	4
9:00	2	10	94	14	120	3	--	13	18	4	35	1	--	19	109	8	136	1	--	22	18	16	56	1	347	6
9:15	2	6	125	10	143	1	--	20	17	6	43	1	1	18	120	10	149	1	--	25	23	19	67	--	402	3
Hour Total	5	27	440	40	512	6	--	56	74	21	151	2	3	71	442	34	550	5	--	92	81	65	238	1	1451	14
% of App.	1.0%	5.3%	85.9%	7.8%			0.0%	37.1%	49.0%	13.9%			0.5%	12.9%	80.4%	6.2%			0.0%	38.7%	34.0%	27.3%				
% of Total	0.3%	1.9%	30.3%	2.8%	35.3%	42.9%	0.0%	3.9%	5.1%	1.4%	10.4%	14.3%	0.2%	4.9%	30.5%	2.3%	37.9%	35.7%	0.0%	6.3%	5.6%	4.5%	16.4%	7.1%		
Cars Total	5	24	434	36	499	6	--	55	72	17	144	2	3	67	427	30	527	5	--	91	75	65	231	1	1401	14
Cars % of Movement	100%	88.9%	98.6%	90.0%	97.5%	42.9%	0.0%	98.2%	97.3%	81.0%	95.4%	14.3%	100%	94.4%	96.6%	88.2%	95.8%	35.7%	0.0%	98.9%	92.6%	100%	97.1%	7.1%	96.6%	
Trucks Total	--	3	6	4	13	--	--	1	2	4	7	--	--	4	15	4	23	--	--	1	6	--	7	--	50	--
Trucks % of Movement	0.0%	11.1%	1.4%	10.0%	2.5%	--	0.0%	1.8%	2.7%	19.0%	4.6%	--	0.0%	5.6%	3.4%	11.8%	4.2%	--	0.0%	1.1%	7.4%	0.0%	2.9%	--	3.4%	



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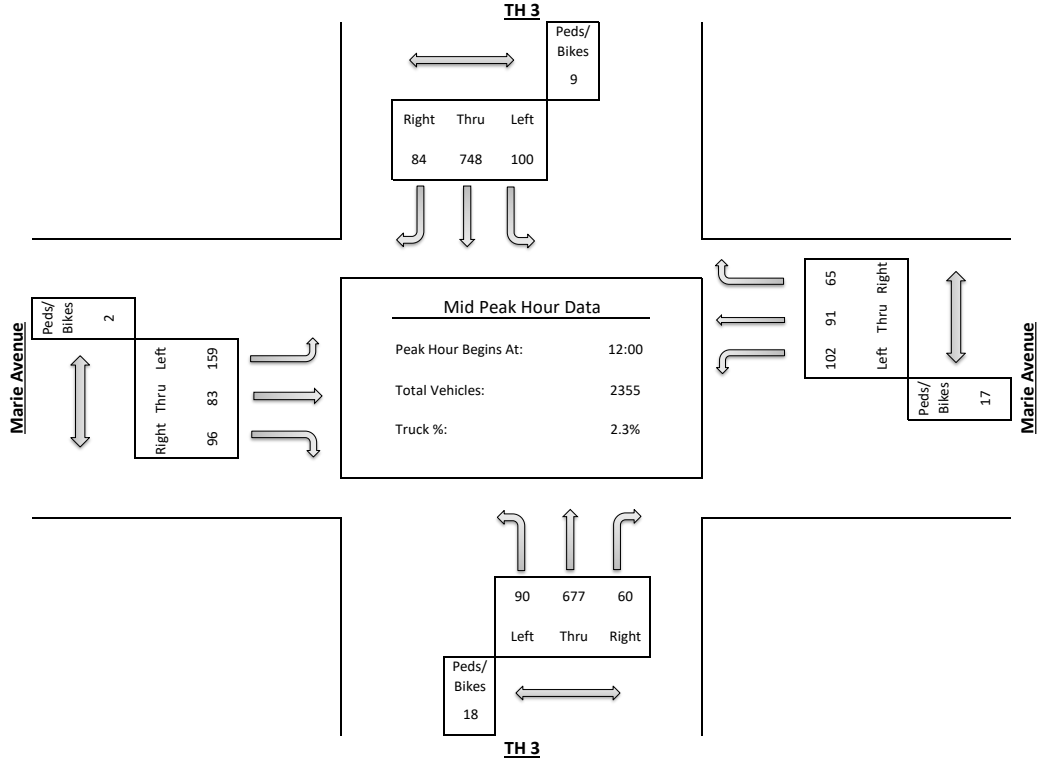
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	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/ Bikes	Total	Bike Total
12:00	5	14	186	11	216	--	--	29	34	13	76	9	--	19	183	22	224	9	--	39	21	34	94	--	610	18
12:15	5	19	193	30	247	4	--	25	25	16	66	2	1	18	171	13	203	2	1	37	18	19	75	--	591	8
12:30	7	22	178	18	225	3	--	21	14	16	51	3	1	29	161	14	205	4	--	40	19	23	82	1	563	11
12:45	5	23	191	25	244	2	--	27	18	20	65	3	1	21	162	11	195	3	--	42	25	20	87	1	591	9
Hour Total	22	78	748	84	932	9	--	102	91	65	258	17	3	87	677	60	827	18	1	158	83	96	338	2	2355	46
% of App.	2.4%	8.4%	80.3%	9.0%			0.0%	39.5%	35.3%	25.2%			0.4%	10.5%	81.9%	7.3%			0.3%	46.7%	24.6%	28.4%				
% of Total	0.9%	3.3%	31.8%	3.6%	39.6%	19.6%	0.0%	4.3%	3.9%	2.8%	11.0%	37.0%	0.1%	3.7%	28.7%	2.5%	35.1%	39.1%	0.0%	6.7%	3.5%	4.1%	14.4%	4.3%		
Cars Total	22	75	732	83	912	9	--	101	90	60	251	16	3	86	664	53	806	17	1	156	82	92	331	1	2300	43
Cars % of Movement	100%	96.2%	97.9%	98.8%	97.9%	20.9%	0.0%	99.0%	98.9%	92.3%	97.3%	37.2%	100%	98.9%	98.1%	88.3%	97.5%	39.5%	100%	98.7%	98.8%	95.8%	97.9%	2.3%	97.7%	
Trucks Total	--	3	16	1	20	--	--	1	1	5	7	1	--	1	13	7	21	1	--	2	1	4	7	1	55	3
Trucks % of Movement	0.0%	3.8%	2.1%	1.2%	2.1%	0.0%	0.0%	1.0%	1.1%	7.7%	2.7%	33.3%	0.0%	1.1%	1.9%	11.7%	2.5%	33.3%	0.0%	1.3%	1.2%	4.2%	2.1%	33.3%	2.3%	



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	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	Total
16:15	3	9	196	16	224	--	--	24	30	11	65	2	--	19	210	15	244	5	--	45	29	38	112	4	645	11
16:30	6	19	192	24	241	3	--	24	32	17	73	2	--	25	179	19	223	3	--	42	21	24	87	1	624	9
16:45	4	14	194	27	239	4	--	40	29	22	91	4	1	16	190	13	220	6	--	46	31	25	102	4	652	18
17:00	8	14	206	12	240	1	--	27	21	16	64	--	--	21	185	16	222	--	--	48	32	29	109	1	635	2
Hour Total	21	56	788	79	944	8	--	115	112	66	293	8	1	81	764	63	909	14	--	181	113	116	410	10	2556	40
% of App.	2.2%	5.9%	83.5%	8.4%			0.0%	39.2%	38.2%	22.5%			0.1%	8.9%	84.0%	6.9%			0.0%	44.1%	27.6%	28.3%				
% of Total	0.8%	2.2%	30.8%	3.1%	36.9%	20.0%	0.0%	4.5%	4.4%	2.6%	11.5%	20.0%	0.0%	3.2%	29.9%	2.5%	35.6%	35.0%	0.0%	7.1%	4.4%	4.5%	16.0%	25.0%		
Cars Total	20	52	774	78	924	6	--	112	111	62	285	8	1	80	751	60	892	9	--	180	112	115	407	8	2508	31
Cars % of Movement	95.2%	92.9%	98.2%	98.7%	97.9%	19.4%	0.0%	97.4%	99.1%	93.9%	97.3%	25.8%	100%	98.8%	98.3%	95.2%	98.1%	29.0%	0.0%	99.4%	99.1%	99.1%	99.3%	25.8%	98.1%	
Trucks Total	1	4	14	1	20	2	--	3	1	4	8	--	--	1	13	3	17	5	--	1	1	1	3	2	48	9
Trucks % of Movement	4.8%	7.1%	1.8%	1.3%	2.1%	22.2%	0.0%	2.6%	0.9%	6.1%	2.7%	0.0%	0.0%	1.2%	1.7%	4.8%	1.9%	55.6%	0.0%	0.6%	0.9%	0.9%	0.7%	22.2%	1.9%	

