

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: CSAH 101 & TH 7
 Date: 3/6/2024
 Duration: 5:00-23:00

Site Code 190
 Ref Pt: N/A
 Page No: 1 of 5

All Vehicles (Cars & Trucks) Printed

Start Time	CSAH 101 Southbound						TH 7 Westbound						CSAH 101 Northbound						TH 7 Eastbound						Int. Veh. Total	Int. Ped/Bike Total
	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		
5:00	1	2	2	4	9	--	1	4	23	4	32	--	--	4	4	4	12	--	--	4	51	2	57	--	110	--
5:15	1	4	5	1	11	--	2	1	38	2	43	--	--	3	5	7	15	--	3	6	76	4	89	--	158	--
5:30	--	3	5	2	10	--	--	8	67	3	78	--	--	1	7	15	23	--	1	9	92	2	104	--	215	--
5:45	--	4	7	7	18	--	1	13	76	6	96	--	--	6	5	9	20	--	2	9	118	1	130	--	264	--
Hour Total	2	13	19	14	48	--	4	26	204	15	249	--	--	14	21	35	70	--	6	28	337	9	380	--	747	--
6:00	1	11	10	8	30	--	3	14	57	5	79	--	--	5	14	18	37	--	1	20	138	6	165	--	311	--
6:15	--	9	13	6	28	--	7	21	95	9	132	--	--	5	13	22	40	--	3	19	155	7	184	--	384	--
6:30	--	14	9	3	26	--	--	33	126	15	174	--	--	10	21	32	63	--	5	19	214	4	242	--	505	--
6:45	--	14	28	11	53	--	2	71	178	13	264	--	--	15	22	34	71	--	4	12	277	20	313	--	701	--
Hour Total	1	48	60	28	137	--	12	139	456	42	649	--	--	35	70	106	211	--	13	70	784	37	904	--	1901	--
7:00	--	8	31	23	62	--	1	58	147	15	221	--	--	17	28	64	109	--	8	32	348	25	413	--	805	--
7:15	--	33	76	29	138	--	3	102	199	18	322	--	--	33	76	84	193	--	11	36	328	37	412	--	1065	--
7:30	--	45	104	19	168	--	3	139	176	19	337	--	--	28	87	115	230	--	3	27	369	65	464	--	1199	--
7:45	--	37	95	17	149	--	6	126	259	15	406	--	--	26	85	110	221	--	4	41	493	93	631	--	1407	--
Hour Total	--	123	306	88	517	--	13	425	781	67	1286	--	--	104	276	373	753	--	26	136	1538	220	1920	--	4476	--
8:00	--	46	68	22	136	--	5	70	206	25	306	--	--	42	90	99	231	--	7	56	437	53	553	--	1226	--
8:15	--	38	58	29	125	--	3	87	220	33	343	--	--	43	68	82	193	--	5	52	352	33	442	--	1103	--
8:30	2	42	72	41	157	--	4	75	205	20	304	1	--	46	82	95	223	--	8	35	274	29	346	1	1030	2
8:45	--	40	56	37	133	--	9	51	238	43	341	--	--	34	56	52	142	--	16	61	347	37	461	--	1077	--
Hour Total	2	166	254	129	551	--	21	283	869	121	1294	1	--	165	296	328	789	--	36	204	1410	152	1802	1	4436	2
9:00	1	37	64	47	149	--	9	27	179	33	248	--	--	23	70	40	133	--	9	48	277	27	361	--	891	--
9:15	2	48	50	35	135	--	2	24	185	27	238	--	--	25	38	35	98	--	10	37	274	28	349	--	820	--
9:30	--	39	50	26	115	--	5	32	181	28	246	--	--	29	51	36	116	--	7	43	233	16	299	--	776	--
9:45	--	53	67	28	148	--	8	46	175	34	263	1	--	27	63	39	129	--	14	42	210	25	291	--	831	1
Hour Total	3	177	231	136	547	--	24	129	720	122	995	1	--	104	222	150	476	--	40	170	994	96	1300	--	3318	1
10:00	3	35	39	30	107	--	5	28	153	29	215	--	--	23	56	37	116	--	8	44	189	18	259	1	697	1
10:15	--	46	53	30	129	--	5	32	146	49	232	--	--	21	47	40	108	--	5	37	171	13	226	--	695	--
10:30	--	59	50	28	137	--	6	37	169	32	244	1	--	31	56	40	127	--	8	38	204	17	267	--	775	1
10:45	2	46	67	33	148	--	4	37	199	31	271	--	--	36	78	34	148	--	11	42	190	18	261	--	828	--
Hour Total	5	186	209	121	521	--	20	134	667	141	962	1	--	111	237	151	499	--	32	161	754	66	1013	1	2995	2
11:00	--	67	77	42	186	--	10	30	156	38	234	1	--	39	55	38	132	--	12	43	180	15	250	--	802	1
11:15	3	62	65	40	170	--	8	33	169	34	244	1	--	29	80	49	158	--	9	48	178	31	266	--	838	1
11:30	--	56	78	29	163	--	13	37	168	39	257	--	--	36	62	39	137	--	4	52	189	27	272	--	829	--
11:45	1	43	87	40	171	--	6	48	175	34	263	--	--	40	76	36	152	--	5	55	180	28	268	2	854	2
Hour Total	4	228	307	151	690	--	37	148	668	145	998	2	--	144	273	162	579	--	30	198	727	101	1056	2	3323	4
12:00	3	61	65	51	180	--	10	41	172	46	269	--	--	35	73	39	147	--	4	38	185	22	249	--	845	--
12:15	--	58	90	43	191	--	12	41	167	40	260	--	--	32	74	44	150	--	3	40	192	26	261	--	862	--
12:30	2	58	82	43	185	1	8	40	172	35	255	--	--	26	70	39	135	--	8	48	196	15	267	1	842	2
12:45	1	50	86	53	190	--	5	42	200	48	295	--	--	22	53	37	112	--	3	37	202	12	254	--	851	--
Hour Total	6	227	323	190	746	1	35	164	711	169	1079	--	--	115	270	159	544	--	18	163	775	75	1031	1	3400	2
13:00	--	55	76	66	197	--	6	46	180	40	272	1	--	36	68	45	149	--	5	45	167	13	230	--	848	1
13:15	--	56	59	48	163	--	9	48	184	29	270	--	--	31	59	47	137	--	3	33	154	18	208	--	778	--
13:30	--	58	80	45	183	--	7	44	193	48	292	--	--	33	63	58	154	--	4	41	181	9	235	--	864	--
13:45	--	56	72	45	173	--	12	35	200	37	284	--	--	45	79	55	179	--	11	36	175	13	235	--	871	--
Hour Total	--	225	287	204	716	--	34	173	757	154	1118	1	--	145	269	205	619	--	23	155	677	53	908	--	3361	1

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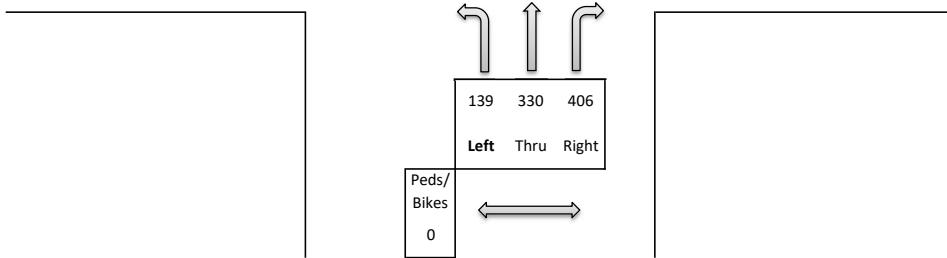
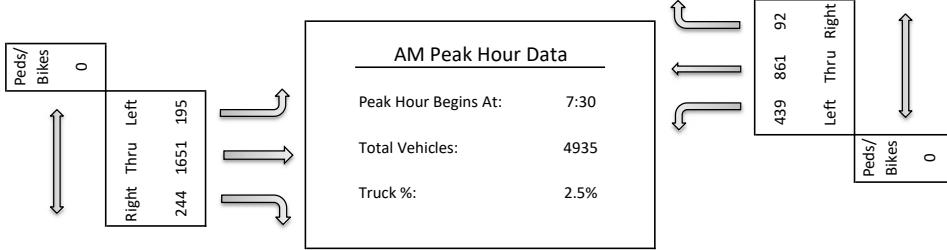
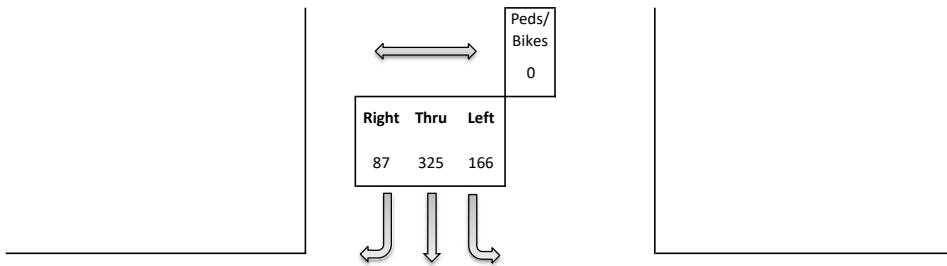
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Start Time	CSAH 101 Southbound						TH 7 Westbound						CSAH 101 Northbound						TH 7 Eastbound						Int. Veh. Total	Int. Ped/Bike Total
	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes		
7:30	--	45	104	19	168	--	3	139	176	19	337	--	--	28	87	115	230	--	3	27	369	65	464	--	1199	--
7:45	--	37	95	17	149	--	6	126	259	15	406	--	--	26	85	110	221	--	4	41	493	93	631	--	1407	--
8:00	--	46	68	22	136	--	5	70	206	25	306	--	--	42	90	99	231	--	7	56	437	53	553	--	1226	--
8:15	--	38	58	29	125	--	3	87	220	33	343	--	--	43	68	82	193	--	5	52	352	33	442	--	1103	--
Hour Total	--	166	325	87	578	--	17	422	861	92	1392	--	--	139	330	406	875	--	19	176	1651	244	2090	--	4935	--
% of App. % of Total	0.0%	28.7%	56.2%	15.1%			1.2%	30.3%	61.9%	6.6%			0.0%	15.9%	37.7%	46.4%		0.9%	8.4%	79.0%	11.7%					
Cars Total Cars % of Movement	0.0%	97.0%	96.6%	96.6%	96.7%	--	0.3%	8.6%	17.4%	1.9%	28.2%	--	0.0%	2.8%	6.7%	8.2%	17.7%	--	0.4%	3.6%	33.5%	4.9%	42.4%	--		
Trucks Total Trucks % of Movement	--	5	11	3	19	--	--	5	36	4	45	--	--	6	8	10	24	--	--	3	27	5	35	--	123	--
	0.0%	3.0%	3.4%	3.4%	3.3%	--	0.0%	1.2%	4.2%	4.3%	3.2%	--	0.0%	4.3%	2.4%	2.5%	2.7%	--	0.0%	1.7%	1.6%	2.0%	1.7%	--	2.5%	



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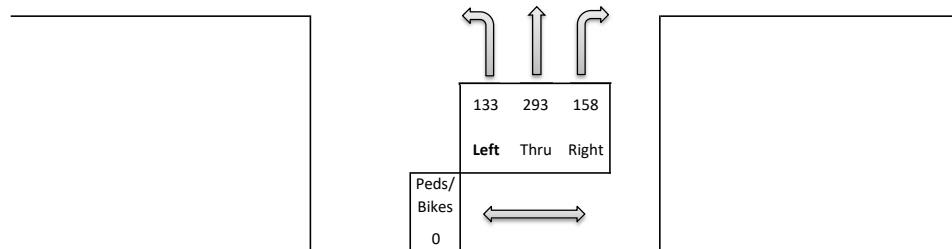
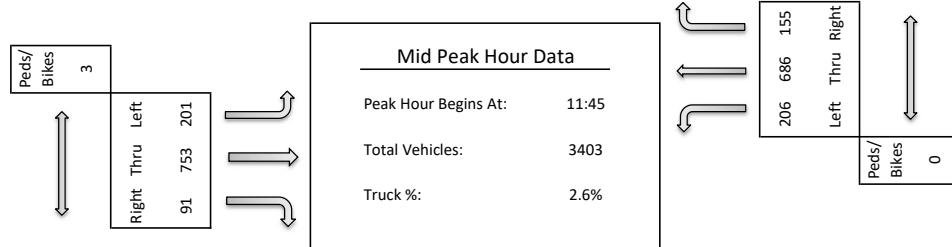
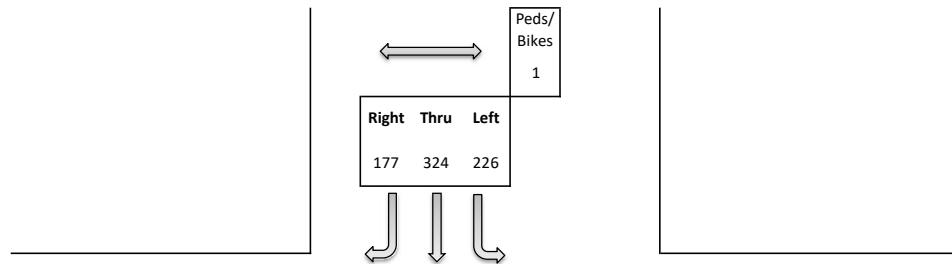
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11:45	1	43	87	40	171	--	6	48	175	34	263	--	--	40	76	36	152	--	5	55	180	28	268	2	854	2
12:00	3	61	65	51	180	--	10	41	172	46	269	--	--	35	73	39	147	--	4	38	185	22	249	--	845	--
12:15	--	58	90	43	191	--	12	41	167	40	260	--	--	32	74	44	150	--	3	40	192	26	261	--	862	--
12:30	2	58	82	43	185	1	8	40	172	35	255	--	--	26	70	39	135	--	8	48	196	15	267	1	842	2
Hour Total	6	220	324	177	727	1	36	170	686	155	1047	--	--	133	293	158	584	--	20	181	753	91	1045	3	3403	4
% of App. % of Total	0.8% 0.2%	30.3% 6.5%	44.6% 9.5%	24.3% 5.2%	21.4% 25.0%		3.4% 1.1%	16.2% 5.0%	65.5% 20.2%	14.8% 4.6%	0.0% 30.8%	0.0%	0.0% 0.0%	22.8% 3.9%	50.2% 8.6%	27.1% 4.6%	1.9% 17.2%	17.3% 2.7%	72.1% 30.7%	8.7% 75.0%						
Cars Total Cars % of Movement	6 100%	214 97.3%	317 97.8%	176 99.4%	713 98.1%	1	36 100%	165 97.1%	658 95.9%	152 98.1%	1011 96.6%	-- 0.0%	--	131 0.0%	288 98.5%	155 98.3%	574 98.3%	-- 0.0%	20 100%	178 98.3%	726 96.4%	91 100%	1015 97.1%	3	3313 75.0%	4
Trucks Total Trucks % of Movement	-- 0.0%	6 2.7%	7 2.2%	1 0.6%	14 1.9%	--	-- 0.0%	5 2.9%	28 4.1%	3 1.9%	36 3.4%	--	-- 0.0%	2 1.5%	5 1.7%	3 1.9%	10 1.7%	-- --	-- 0.0%	3 1.7%	27 3.6%	-- 0.0%	30 2.9%	-- --	90 2.6%	--



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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		
16:15	2	49	143	76	270	--	10	75	306	43	434	--	--	60	96	88	244	--	12	58	276	41	387	--	1335	--
16:30	2	64	125	81	272	--	7	82	354	51	494	1	--	58	93	85	236	1	6	44	282	29	361	3	1363	5
16:45	--	71	120	56	247	--	7	96	346	53	502	--	--	50	90	96	236	--	13	55	276	41	385	6	1370	6
17:00	--	48	94	62	204	--	18	89	347	61	515	--	--	68	111	102	281	--	2	56	272	43	373	2	1373	2
Hour Total	4	232	482	275	993	--	42	342	1353	208	1945	1	--	236	390	371	997	1	33	213	1106	154	1506	11	5441	13
% of App. % of Total	0.4%	23.4%	48.5%	27.7%			2.2%	17.6%	69.6%	10.7%			0.0%	23.7%	39.1%	37.2%			2.2%	14.1%	73.4%	10.2%				
Cars Total Cars % of Movement	0.1%	4.3%	8.9%	5.1%	18.3%	0.0%	0.8%	6.3%	24.9%	3.8%	35.7%	7.7%	0.0%	4.3%	7.2%	6.8%	18.3%	7.7%	0.6%	3.9%	20.3%	2.8%	27.7%	84.6%		
Trucks Total Trucks % of Movement	4	232	480	267	983	--	42	341	1342	206	1931	1	--	225	390	369	984	1	33	211	1094	152	1490	11	5388	13
	100%	100%	99.6%	97.1%	99.0%	0.0%	100%	99.7%	99.2%	99.0%	99.3%	7.7%	0.0%	95.3%	100%	99.5%	98.7%	7.7%	100%	99.1%	98.9%	98.7%	98.9%	84.6%	99.0%	

