



# ALLIANT ENGINEERING, INC.

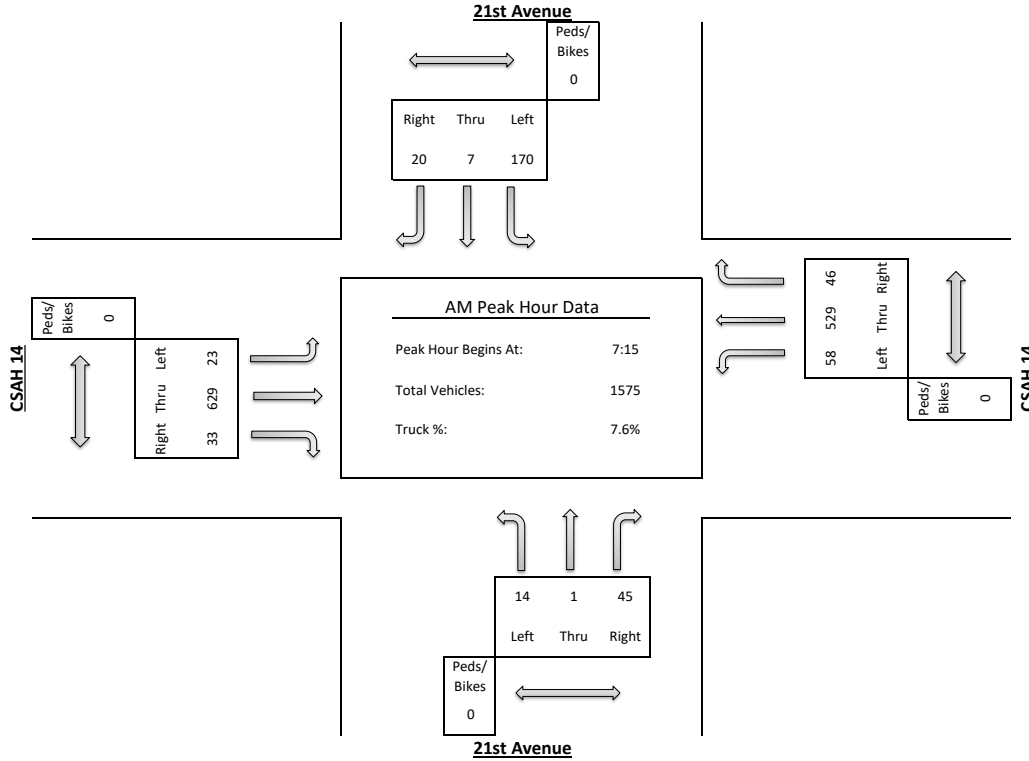
733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: CSAH 14 & 21st Avenue  
 Date: 9/24/2024  
 Duration: 0600-1900

Site Code: 202  
 Ref Pt: N/A  
 Page No: 2 of 4

All Vehicles (Cars & Trucks) Printed

Start Time	21st Avenue Southbound						CSAH 14 Westbound						21st Avenue Northbound						CSAH 14 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		
7:15	--	59	1	4	64	--	--	11	122	9	142	--	--	2	--	9	11	--	2	4	168	5	179	--	396	--
7:30	--	43	3	7	53	--	--	12	129	11	152	--	--	6	--	15	21	--	1	3	150	13	167	--	393	--
7:45	--	40	2	3	45	--	--	21	152	14	187	--	--	3	1	13	17	--	--	9	167	5	181	--	430	--
8:00	--	28	1	6	35	--	--	14	126	12	152	--	--	3	--	8	11	--	1	3	144	10	158	--	356	--
<b>Hour Total</b>	--	170	7	20	197	--	--	58	529	46	633	--	--	14	1	45	60	--	4	19	629	33	685	--	1575	--
% of App.	0.0%	86.3%	3.6%	10.2%			0.0%	9.2%	83.6%	7.3%			0.0%	23.3%	1.7%	75.0%		0.6%	2.8%	91.8%	4.8%					
% of Total	0.0%	10.8%	0.4%	1.3%	12.5%	--	0.0%	3.7%	33.6%	2.9%	40.2%	--	0.0%	0.9%	0.1%	2.9%	3.8%	--	0.3%	1.2%	39.9%	2.1%	43.5%	--		
Cars Total	--	160	6	19	185	--	--	58	487	44	589	--	--	12	1	37	50	--	4	18	580	30	632	--	1456	--
Cars % of Movement	0.0%	94.1%	85.7%	95.0%	93.9%	--	0.0%	100%	92.1%	95.7%	93.0%	--	0.0%	85.7%	100%	82.2%	83.3%	--	100%	94.7%	92.2%	90.9%	92.3%	--	92.4%	
Trucks Total	--	10	1	1	12	--	--	--	42	2	44	--	--	2	--	8	10	--	--	1	49	3	53	--	119	--
Trucks % of Movement	0.0%	5.9%	14.3%	5.0%	6.1%	--	0.0%	0.0%	7.9%	4.3%	7.0%	--	0.0%	14.3%	0.0%	17.8%	16.7%	--	0.0%	5.3%	7.8%	9.1%	7.7%	--	7.6%	



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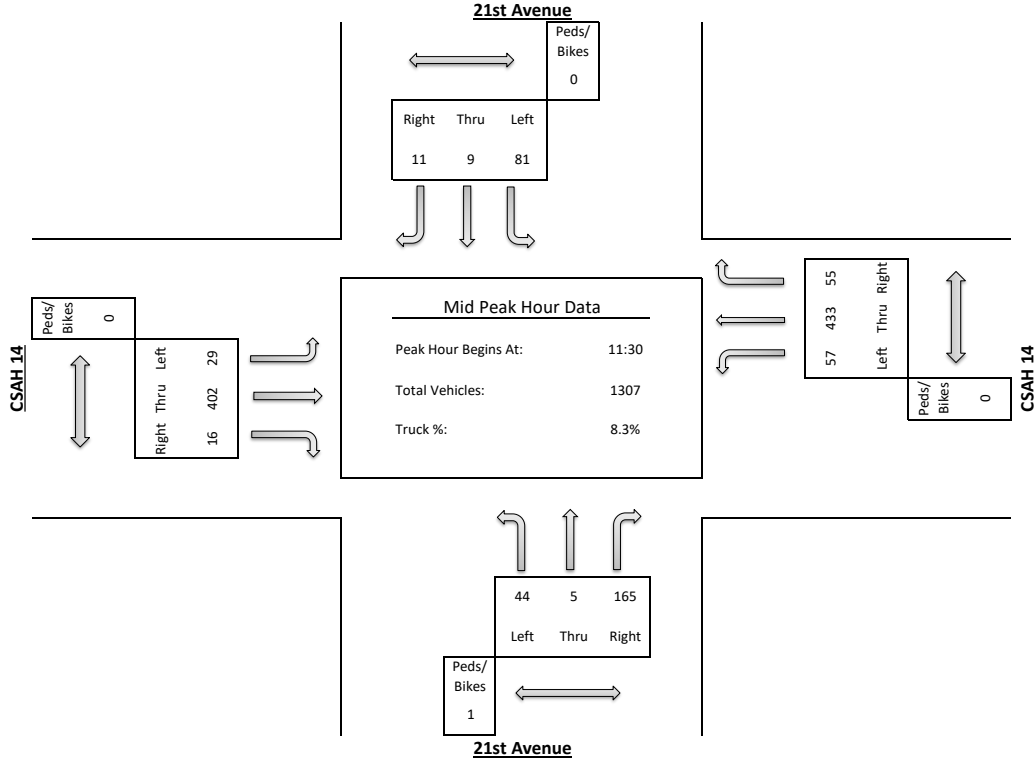
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11:30	--	18	2	3	<b>23</b>	--	--	14	100	15	<b>129</b>	--	--	11	--	46	<b>57</b>	--	3	6	99	9	<b>117</b>	--	326	--
11:45	--	18	2	2	<b>22</b>	--	1	17	118	9	<b>145</b>	--	--	17	3	62	<b>82</b>	1	2	3	104	2	<b>111</b>	--	360	1
12:00	--	30	3	3	<b>36</b>	--	1	10	109	11	<b>131</b>	--	--	9	1	40	<b>50</b>	--	1	7	93	3	<b>104</b>	--	321	--
12:15	--	15	2	3	<b>20</b>	--	2	12	106	20	<b>140</b>	--	--	7	1	17	<b>25</b>	--	3	4	106	2	<b>115</b>	--	300	--
<b>Hour Total</b>	--	<b>81</b>	<b>9</b>	<b>11</b>	<b>101</b>	--	<b>4</b>	<b>53</b>	<b>433</b>	<b>55</b>	<b>545</b>	--	--	<b>44</b>	<b>5</b>	<b>165</b>	<b>214</b>	<b>1</b>	<b>9</b>	<b>20</b>	<b>402</b>	<b>16</b>	<b>447</b>	--	<b>1307</b>	<b>1</b>
% of App.	0.0%	80.2%	8.9%	10.9%			0.7%	9.7%	79.4%	10.1%			0.0%	20.6%	2.3%	77.1%			2.0%	4.5%	89.9%	3.6%				
% of Total	0.0%	6.2%	0.7%	0.8%	7.7%	0.0%	0.3%	4.1%	33.1%	4.2%	41.7%	0.0%	0.0%	3.4%	0.4%	12.6%	16.4%	100.0%	0.7%	1.5%	30.8%	1.2%	34.2%	0.0%		
<b>Cars Total</b>	--	<b>73</b>	<b>9</b>	<b>11</b>	<b>93</b>	--	<b>4</b>	<b>51</b>	<b>389</b>	<b>54</b>	<b>498</b>	--	--	<b>40</b>	<b>4</b>	<b>162</b>	<b>206</b>	--	<b>9</b>	<b>19</b>	<b>358</b>	<b>16</b>	<b>402</b>	--	<b>1199</b>	--
<b>Cars % of Movement</b>	0.0%	90.1%	100%	100%	92.1%	--	100%	96.2%	89.8%	98.2%	91.4%	--	0.0%	90.9%	80.0%	98.2%	96.3%	--	100%	95.0%	89.1%	100%	89.9%	--	91.7%	--
<b>Trucks Total</b>	--	<b>8</b>	--	--	<b>8</b>	--	--	<b>2</b>	<b>44</b>	<b>1</b>	<b>47</b>	--	--	<b>4</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>1</b>	--	<b>1</b>	<b>44</b>	--	<b>45</b>	--	<b>108</b>	<b>1</b>
<b>Trucks % of Movement</b>	0.0%	9.9%	0.0%	0.0%	7.9%	0.0%	0.0%	3.8%	10.2%	1.8%	8.6%	0.0%	0.0%	9.1%	20.0%	1.8%	3.7%	100.0%	0.0%	5.0%	10.9%	0.0%	10.1%	0.0%	8.3%	



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16:15	--	41	--	7	48	--	1	10	221	30	262	--	--	5	2	21	28	1	3	13	182	12	210	1	548	2
16:30	--	31	1	2	34	--	1	16	234	41	292	--	--	6	2	24	32	1	4	12	168	4	188	1	546	2
16:45	--	52	1	6	59	--	1	14	222	22	259	--	--	9	3	35	47	--	3	7	181	10	201	--	566	--
17:00	--	27	1	6	34	--	--	14	228	29	271	--	--	7	--	37	44	4	8	10	160	5	183	--	532	4
<b>Hour Total</b>	--	151	3	21	175	--	3	54	905	122	1084	--	--	27	7	117	151	6	18	42	691	31	782	2	2192	8
% of App.	0.0%	86.3%	1.7%	12.0%			0.3%	5.0%	83.5%	11.3%			0.0%	17.9%	4.6%	77.5%		2.3%	5.4%	88.4%	4.0%					
% of Total	0.0%	6.9%	0.1%	1.0%	8.0%	0.0%	0.1%	2.5%	41.3%	5.6%	49.5%	0.0%	0.0%	1.2%	0.3%	5.3%	6.9%	75.0%	0.8%	1.9%	31.5%	1.4%	35.7%	25.0%		
Cars Total	--	142	3	21	166	--	3	50	881	118	1052	--	--	25	7	114	146	3	18	41	671	31	761	2	2125	5
Cars % of Movement	0.0%	94.0%	100%	100%	94.9%	0.0%	100%	92.6%	97.3%	96.7%	97.0%	0.0%	0.0%	92.6%	100%	97.4%	96.7%	60.0%	100%	97.6%	97.1%	100%	97.3%	40.0%	96.9%	
Trucks Total	--	9	--	--	9	--	--	4	24	4	32	--	--	2	--	3	5	3	--	1	20	--	21	--	67	3
Trucks % of Movement	0.0%	6.0%	0.0%	0.0%	5.1%	0.0%	0.0%	7.4%	2.7%	3.3%	3.0%	0.0%	0.0%	7.4%	0.0%	2.6%	3.3%	100.0%	0.0%	2.4%	2.9%	0.0%	2.7%	0.0%	3.1%	

