

# ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: CSAH 11 & 122nd Street  
 Date: 4/25/2024  
 Duration: 0600-1900

Site Code 533  
 Ref Pt: N/A  
 Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

Start Time	CSAH 11 Southbound						122nd Street Westbound						CSAH 11 Northbound						122nd Street 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			
6:00	--	6	1	1	8	--	--	--	3	9	12	--	--	--	7	1	8	--	--	7	2	--	9	--	37	--	
6:15	--	2	4	3	9	--	--	--	4	8	12	--	--	--	9	--	9	--	--	4	10	--	14	--	44	--	
6:30	--	--	4	10	14	--	--	--	11	17	28	--	--	--	4	19	1	24	--	--	8	1	2	11	--	77	--
6:45	--	2	8	8	18	--	--	3	17	20	40	--	--	--	7	11	1	19	--	--	7	6	3	16	3	93	3
Hour Total	--	10	17	22	49	--	--	3	35	54	92	--	--	--	11	46	3	60	--	--	26	19	5	50	3	251	3
7:00	--	6	6	5	17	--	--	1	13	23	37	--	--	--	3	26	1	30	--	--	14	11	3	28	1	112	1
7:15	--	5	7	8	20	--	--	--	19	16	35	--	--	--	10	19	1	30	1	--	12	5	3	20	--	105	1
7:30	--	4	8	13	25	--	--	--	32	32	64	1	--	--	9	21	1	31	--	--	6	13	2	21	1	141	2
7:45	--	3	8	20	31	1	--	--	22	28	50	--	--	--	9	27	1	37	--	--	7	16	1	24	--	142	1
Hour Total	--	18	29	46	93	1	--	1	86	99	186	1	--	--	31	93	4	128	1	--	39	45	9	93	2	500	5
8:00	--	7	9	9	25	--	--	1	12	18	31	--	--	--	4	14	3	21	--	--	17	15	4	36	--	113	--
8:15	--	13	4	11	28	1	--	1	16	13	30	--	--	--	4	17	1	22	--	--	12	14	3	29	--	109	1
8:30	--	5	9	11	25	--	--	--	9	16	25	--	--	--	4	10	1	15	--	--	12	10	5	27	--	92	--
8:45	--	5	5	14	24	--	--	2	11	17	30	--	--	--	4	13	2	19	--	--	11	15	5	31	--	104	--
Hour Total	--	30	27	45	102	1	--	4	48	64	116	--	--	--	16	54	7	77	--	--	52	54	17	123	--	418	1
9:00	--	6	9	11	26	--	--	4	18	18	40	--	--	--	8	17	2	27	2	--	11	14	2	27	--	120	2
9:15	--	10	7	13	30	1	--	2	14	7	23	1	--	--	4	16	1	21	2	--	10	14	6	30	--	104	4
9:30	--	10	5	9	24	--	--	1	21	18	40	1	--	--	7	12	2	21	--	--	13	9	6	28	--	113	1
9:45	--	7	15	6	28	1	--	2	9	13	24	--	--	--	8	9	2	19	--	--	21	15	3	39	--	110	1
Hour Total	--	33	36	39	108	2	--	9	62	56	127	2	--	--	27	54	7	88	4	--	55	52	17	124	--	447	8
10:00	--	6	11	11	28	1	--	1	13	10	24	1	--	--	6	10	2	18	1	--	7	15	6	28	--	98	3
10:15	--	2	4	13	19	--	--	--	13	10	23	--	--	--	3	13	2	18	--	--	16	7	2	25	--	85	--
10:30	--	3	9	5	17	1	--	--	14	13	27	--	--	--	4	15	1	20	1	--	7	6	2	15	--	79	2
10:45	--	6	10	14	30	--	--	2	19	14	35	--	--	--	5	11	1	17	--	--	8	8	1	17	--	99	--
Hour Total	--	17	34	43	94	2	--	3	59	47	109	1	--	--	18	49	6	73	2	--	38	36	11	85	--	361	5
11:00	--	8	11	17	36	--	--	--	18	13	31	--	--	--	4	8	--	12	--	--	10	15	1	26	--	105	--
11:15	--	9	10	9	28	2	--	1	11	14	26	--	--	--	9	19	1	29	--	--	9	15	8	32	--	115	2
11:30	--	14	13	15	42	1	--	1	16	10	27	--	--	--	4	16	1	21	--	--	15	7	6	28	--	118	1
11:45	--	5	8	15	28	--	--	6	11	13	30	1	--	--	4	12	1	17	--	--	16	12	1	29	--	104	1
Hour Total	--	36	42	56	134	3	--	8	56	50	114	1	--	--	21	55	3	79	--	--	50	49	16	115	--	442	4
12:00	--	12	14	7	33	1	--	3	14	10	27	--	--	--	5	11	--	16	--	--	12	16	2	30	--	106	1
12:15	--	6	11	9	26	--	--	2	14	14	30	--	--	--	8	14	1	23	1	--	12	17	4	33	--	112	1
12:30	--	15	15	15	45	--	--	2	18	16	36	--	--	--	1	13	3	17	--	--	15	15	8	38	--	136	--
12:45	--	10	13	13	36	--	--	1	14	15	30	--	--	--	8	14	2	24	--	--	9	16	4	29	--	119	--
Hour Total	--	43	53	44	140	1	--	8	60	55	123	--	--	--	22	52	6	80	1	--	48	64	18	130	--	473	2
13:00	--	13	12	12	37	--	--	2	21	13	36	--	--	--	2	12	2	16	--	--	10	13	2	25	1	114	1
13:15	1	7	15	12	35	--	--	--	13</td																		

# ALLIANT ENGINEERING, INC.

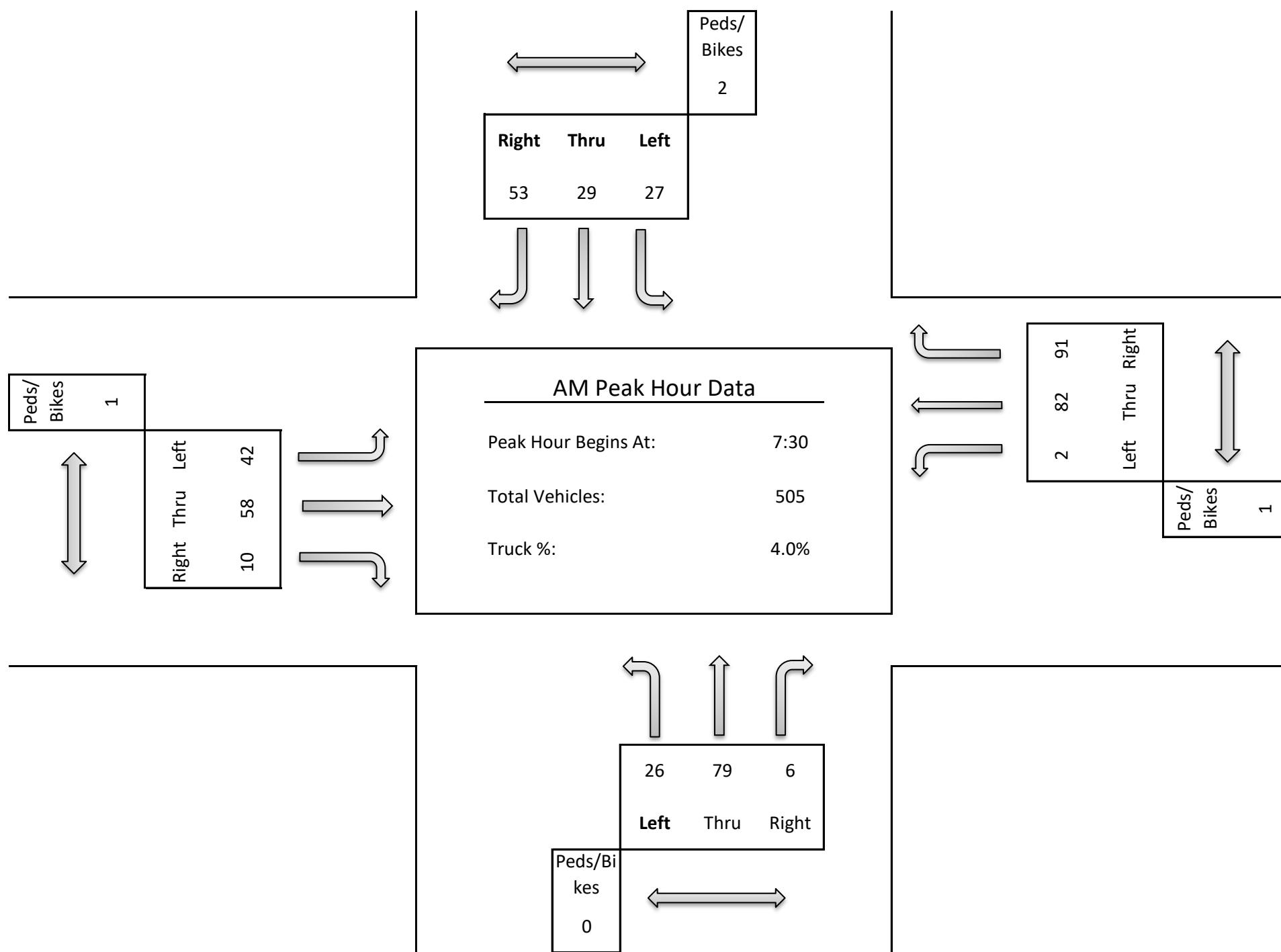
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Start Time	CSAH 11 Southbound						122nd Street Westbound						CSAH 11 Northbound						122nd Street Eastbound						Int. Veh. Total	Int. Ped/Bike Total
	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes		
7:30	--	4	8	13	25	--	--	--	32	32	64	1	--	9	21	1	31	--	--	6	13	2	21	1	141	2
7:45	--	3	8	20	31	1	--	--	22	28	50	--	--	9	27	1	37	--	--	7	16	1	24	--	142	1
8:00	--	7	9	9	25	--	--	1	12	18	31	--	--	4	14	3	21	--	--	17	15	4	36	--	113	--
8:15	--	13	4	11	28	1	--	1	16	13	30	--	--	4	17	1	22	--	--	12	14	3	29	--	109	1
<b>Hour Total</b>	--	<b>27</b>	<b>29</b>	<b>53</b>	<b>109</b>	<b>2</b>	--	<b>2</b>	<b>82</b>	<b>91</b>	<b>175</b>	<b>1</b>	--	<b>26</b>	<b>79</b>	<b>6</b>	<b>111</b>	--	--	<b>42</b>	<b>58</b>	<b>10</b>	<b>110</b>	<b>1</b>	<b>505</b>	<b>4</b>
% of App.	0.0%	24.8%	26.6%	48.6%			0.0%	1.1%	46.9%	52.0%			0.0%	23.4%	71.2%	5.4%			0.0%	38.2%	52.7%	9.1%				
% of Total	0.0%	5.3%	5.7%	10.5%	21.6%	50.0%	0.0%	0.4%	16.2%	18.0%	34.7%	25.0%	0.0%	5.1%	15.6%	1.2%	22.0%	0.0%	0.0%	8.3%	11.5%	2.0%	21.8%	25.0%		
Cars Total	--	26	28	49	103	2	--	2	78	89	169	1	--	24	77	6	107	--	--	41	57	8	106	1	485	4
Cars % of Movement	0.0%	96.3%	96.6%	92.5%	94.5%	50.0%	0.0%	100%	95.1%	97.8%	96.6%	25.0%	0.0%	92.3%	97.5%	100%	96.4%	0.0%	0.0%	97.6%	98.3%	80.0%	96.4%	25.0%	96.0%	
Trucks Total	--	1	1	4	6	--	--	--	4	2	6	--	--	2	2	--	4	--	--	1	1	2	4	--	20	--
Trucks % of Movement	0.0%	3.7%	3.4%	7.5%	5.5%	--	0.0%	0.0%	4.9%	2.2%	3.4%	--	0.0%	7.7%	2.5%	0.0%	3.6%	--	0.0%	2.4%	1.7%	20.0%	3.6%	--	4.0%	



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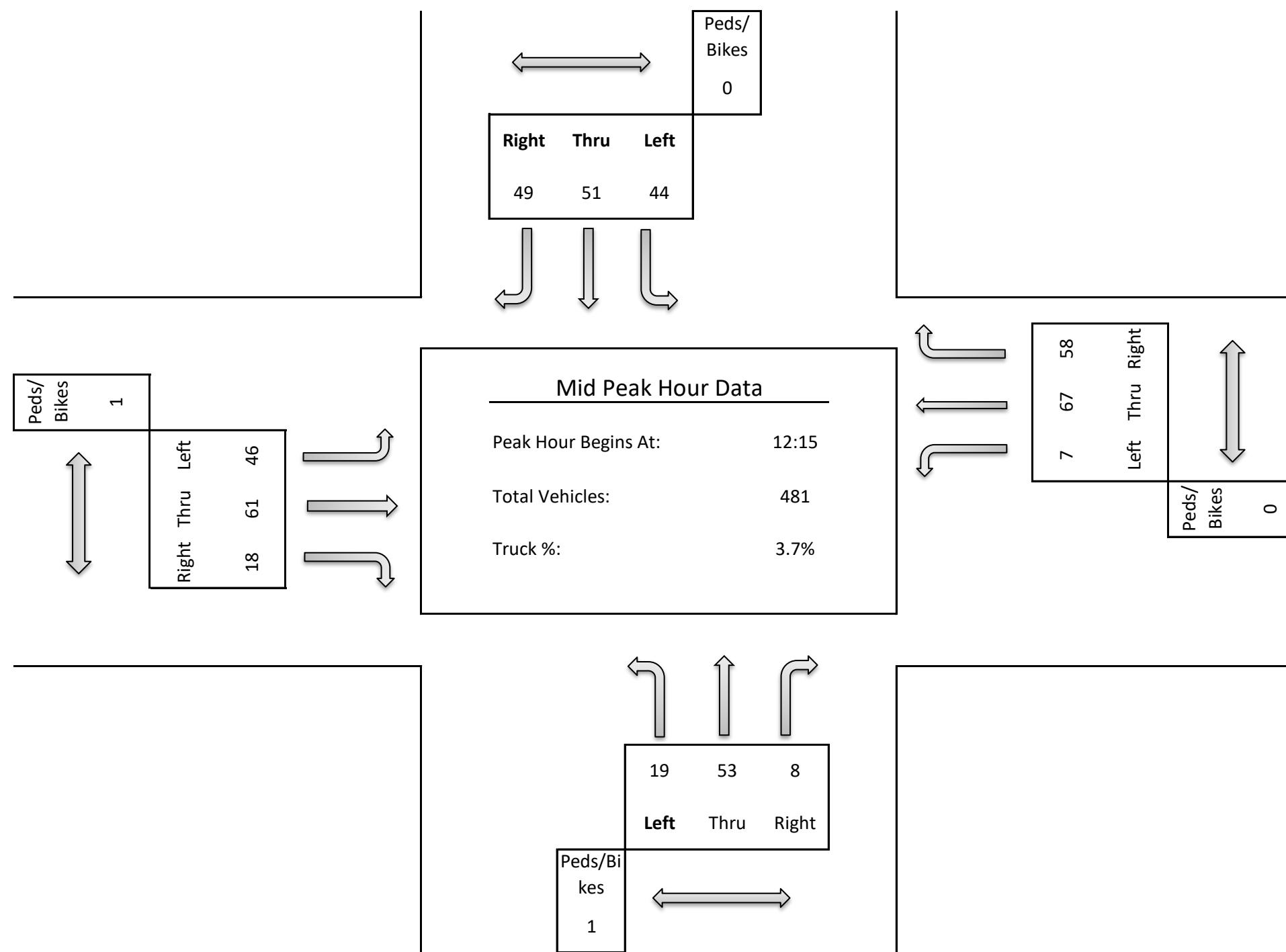
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	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes			
12:15	--	6	11	9	26	--	--	2	14	14	30	--	--	8	14	1	23	1	--	12	17	4	33	--	112	1	
12:30	--	15	15	15	45	--	--	2	18	16	36	--	--	1	13	3	17	--	--	15	15	8	38	--	136	--	
12:45	--	10	13	13	36	--	--	1	14	15	30	--	--	8	14	2	24	--	--	9	16	4	29	--	119	--	
13:00	--	13	12	12	37	--	--	2	21	13	36	--	--	2	12	2	16	--	--	10	13	2	25	1	114	1	
Hour Total	--	44	51	49	144	--	--	7	67	58	132	--	--	19	53	8	80	1	--	46	61	18	125	1	481	2	
% of App.	0.0%	30.6%	35.4%	34.0%			0.0%	5.3%	50.8%	43.9%			0.0%	23.8%	66.3%	10.0%			0.0%	36.8%	48.8%	14.4%					
% of Total	0.0%	9.1%	10.6%	10.2%	29.9%	0.0%	0.0%	1.5%	13.9%	12.1%	27.4%	0.0%	0.0%	4.0%	11.0%	1.7%	16.6%	50.0%	0.0%	9.6%	12.7%	3.7%	26.0%	50.0%			
Cars Total	--	42	50	46	138	--	--	7	64	55	126	--	--	19	51	8	78	--	--	43	61	17	121	1	463	1	
Cars % of Movement	0.0%	95.5%	98.0%	93.9%	95.8%	0.0%	0.0%	100%	95.5%	94.8%	95.5%	0.0%	0.0%	100%	96.2%	100%	97.5%	0.0%	0.0%	93.5%	100%	94.4%	96.8%	100.0%	96.3%		
Trucks Total	--	2	1	3	6	--	--	--	3	3	6	--	--	--	2	--	2	1	--	3	--	1	4	--	18	1	
Trucks % of Movement	0.0%	4.5%	2.0%	6.1%	4.2%	0.0%	0.0%	0.0%	4.5%	5.2%	4.5%	0.0%	0.0%	0.0%	3.8%	0.0%	2.5%	100.0%	0.0%	0.0%	6.5%	0.0%	5.6%	3.2%	0.0%	3.7%	



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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		
16:00	--	16	21	17	54	3	--	4	22	10	36	--	--	10	17	2	29	--	--	21	25	15	61	--	180	3
16:15	--	19	27	19	65	1	--	3	17	22	42	--	--	10	16	2	28	1	--	12	37	5	54	--	189	2
16:30	--	20	32	18	70	--	--	1	22	16	39	2	--	11	24	1	36	--	--	21	28	15	64	--	209	2
16:45	--	14	22	27	63	1	--	3	14	16	33	1	--	12	15	2	29	1	--	17	30	10	57	1	182	4
Hour Total	--	69	102	81	252	5	--	11	75	64	150	3	--	43	72	7	122	2	--	71	120	45	236	1	760	11
% of App.	0.0%	27.4%	40.5%	32.1%			0.0%	7.3%	50.0%	42.7%			0.0%	35.2%	59.0%	5.7%			0.0%	30.1%	50.8%	19.1%				
% of Total	0.0%	9.1%	13.4%	10.7%	33.2%	45.5%	0.0%	1.4%	9.9%	8.4%	19.7%	27.3%	0.0%	5.7%	9.5%	0.9%	16.1%	18.2%	0.0%	9.3%	15.8%	5.9%	31.1%	9.1%		
Cars Total	--	69	101	76	246	4	--	10	73	61	144	2	--	41	70	6	117	1	--	64	118	42	224	--	731	7
Cars % of Movement	0.0%	100%	99.0%	93.8%	97.6%	57.1%	0.0%	90.9%	97.3%	95.3%	96.0%	28.6%	0.0%	95.3%	97.2%	85.7%	95.9%	14.3%	0.0%	90.1%	98.3%	93.3%	94.9%	0.0%	96.2%	
Trucks Total	--	--	1	5	6	1	--	1	2	3	6	1	--	2	2	1	5	1	--	7	2	3	12	1	29	4
Trucks % of Movement	0.0%	0.0%	1.0%	6.2%	2.4%	25.0%	0.0%	9.1%	2.7%	4.7%	4.0%	25.0%	0.0%	4.7%	2.8%	14.3%	4.1%	25.0%	0.0%	9.9%	1.7%	6.7%	5.1%	25.0%	3.8%	

