

ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: Nicoll Avenue & River Ridge Boulevard
 Date: 4/23/2024
 Duration: 0600-1900

Site Code 960
 Ref Pt: N/A
 Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

Start Time	Nicollet Avenue Southbound						River Ridge Boulevard Westbound						Nicollet Avenue Northbound						River Ridge Boulevard 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	--	--	4	2	6	--	--	9	2	--	11	--	--	24	14	17	55	--	--	2	2	4	8	--	80	--
6:15	--	2	4	3	9	--	--	10	1	--	11	--	--	34	11	35	80	1	--	2	--	6	8	--	108	1
6:30	--	1	5	--	6	--	--	13	3	--	16	--	2	24	12	25	63	--	--	2	1	5	8	--	93	--
6:45	--	1	10	--	11	--	--	5	4	5	14	--	--	46	41	50	137	--	--	2	2	8	12	--	174	--
Hour Total	--	4	23	5	32	--	--	37	10	5	52	--	2	128	78	127	335	1	--	8	5	23	36	--	455	1
7:00	--	1	6	1	8	--	--	13	8	--	21	--	--	38	31	55	124	--	--	4	--	21	25	--	178	--
7:15	--	--	5	3	8	--	--	13	4	--	17	--	1	42	32	46	121	--	--	3	--	11	14	--	160	--
7:30	--	--	12	2	14	--	--	11	3	--	14	--	1	37	29	36	103	--	--	6	1	12	19	--	150	--
7:45	--	1	12	5	18	--	--	19	5	1	25	--	2	51	51	55	159	--	--	6	--	16	22	--	224	--
Hour Total	--	2	35	11	48	--	--	56	20	1	77	--	4	168	143	192	507	--	--	19	1	60	80	--	712	--
8:00	--	1	14	--	15	--	--	17	4	2	23	--	--	54	33	34	121	--	--	3	2	12	17	--	176	--
8:15	--	--	23	1	24	1	--	8	2	--	10	1	3	48	39	33	123	--	--	3	--	10	13	--	170	2
8:30	--	1	26	3	30	2	--	9	4	2	15	1	--	41	30	11	82	--	--	2	1	20	23	--	150	3
8:45	--	--	22	5	27	--	--	14	2	2	18	--	--	52	29	25	106	--	--	1	4	16	21	--	172	--
Hour Total	--	2	85	9	96	3	--	48	12	6	66	2	3	195	131	103	432	--	--	9	7	58	74	--	668	5
9:00	--	1	13	1	15	--	--	14	2	1	17	--	--	62	31	24	117	--	--	3	2	21	26	--	175	--
9:15	--	--	14	4	18	--	--	10	2	--	12	--	--	31	31	14	76	--	--	1	1	23	25	--	131	--
9:30	--	--	20	4	24	--	--	7	4	--	11	--	--	46	18	14	78	1	--	5	2	22	29	--	142	1
9:45	--	--	9	4	13	--	--	7	--	2	9	--	--	39	15	5	59	1	--	2	2	26	30	--	111	1
Hour Total	--	1	56	13	70	--	--	38	8	3	49	--	--	178	95	57	330	2	--	11	7	92	110	--	559	2
10:00	--	--	18	4	22	--	--	8	2	--	10	--	--	48	24	9	81	--	--	2	1	29	32	--	145	--
10:15	--	--	21	4	25	--	--	2	--	--	2	--	1	22	15	5	43	--	--	5	--	32	37	--	107	--
10:30	--	1	21	1	23	--	1	6	2	1	10	--	--	37	17	10	64	1	--	2	--	26	28	--	125	1
10:45	--	--	18	5	23	--	--	14	--	1	15	--	2	27	16	9	54	--	--	3	1	37	41	--	133	--
Hour Total	--	1	78	14	93	--	1	30	4	2	37	--	3	134	72	33	242	1	--	12	2	124	138	--	510	1
11:00	--	--	11	5	16	--	--	7	4	--	11	--	1	32	25	4	62	--	--	2	--	24	26	--	115	--
11:15	--	--	23	5	28	--	--	11	2	--	13	--	--	29	23	6	58	--	--	5	5	26	36	--	135	--
11:30	--	2	18	2	22	--	--	6	3	--	9	--	1	53	16	7	77	--	--	5	2	29	36	--	144	--
11:45	--	--	18	--	18	--	--	13	--	1	14	--	--	46	12	10	68	--	1	3	3	38	45	--	145	--
Hour Total	--	2	70	12	84	--	--	37	9	1	47	--	2	160	76	27	265	--	1	15	10	117	143	--	539	--
12:00	--	--	28	3	31	--	--	11	2	--	13	--	4	41	23	15	83	--	--	7	1	35	43	--	170	--
12:15	--	--	28	3	31	--	--	9	--	--	9	--	--	47	30	4	81	--	--	6	--	34	40	--	161	--
12:30	--	1	19	4	24	1	--	13	1	3	17	--	--	56	20	17	93	--	--	2	1	38	41	--	175	1
12:45	--	--	18	5	23	--	--	14	3	1	18	1	1	52	32	10	95	--	--	5	1	48	54	1	190	2
Hour Total	--	1	93	15	109	1	--	47	6	4	57	1	5	196	105	46	352	--	--	20	3	155	178	1	696	3
13:00	--	--	23	--	23	1	--	9	3	--	12	1	--	58	23	9	90	2	--	1	1	39	41	--	166	4
13:15	--	3	15	4	22	--	--	22	3	2	27	--	2	48	26	6	82	--	--	5	3	41	49	--	180	--
13:30	--	--	24	3	27	--	--	5	3	--	8	--	--	45	24	7	76	--	--							

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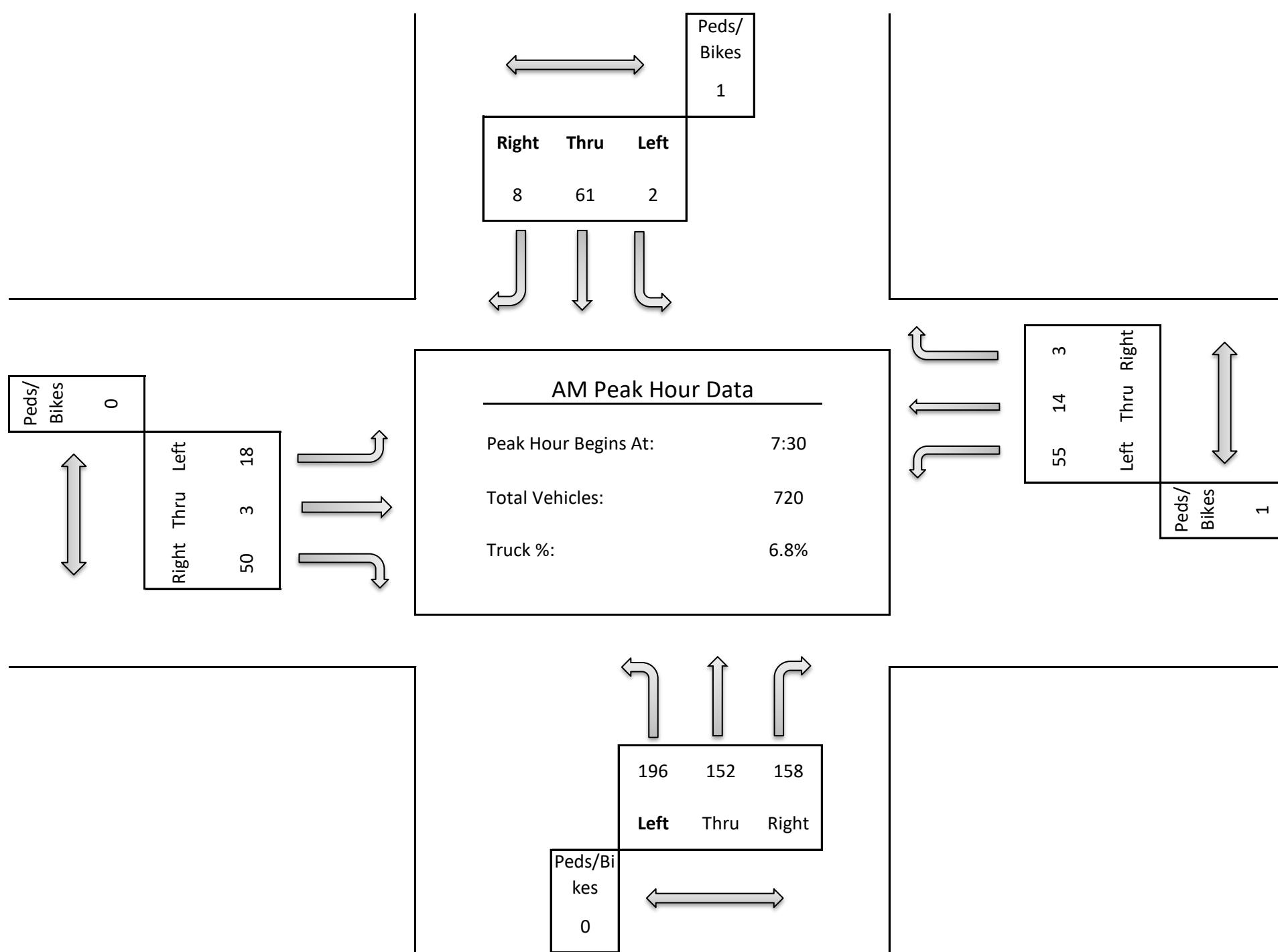
733 S Marquette Ave #700, Minneapolis, MN 55402

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All Vehicles (Cars & Trucks) Printed

Start Time	Nicollet Avenue Southbound						River Ridge Boulevard Westbound						Nicollet Avenue Northbound						River Ridge Boulevard 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	--	--	12	2	14	--	--	11	3	--	14	--	1	37	29	36	103	--	--	6	1	12	19	--	150	--
7:45	--	1	12	5	18	--	--	19	5	1	25	--	2	51	51	55	159	--	--	6	--	16	22	--	224	--
8:00	--	1	14	--	15	--	--	17	4	2	23	--	--	54	33	34	121	--	--	3	2	12	17	--	176	--
8:15	--	--	23	1	24	1	--	8	2	--	10	1	3	48	39	33	123	--	--	3	--	10	13	--	170	2
Hour Total	--	2	61	8	71	1	--	55	14	3	72	1	6	190	152	158	506	--	--	18	3	50	71	--	720	2
% of App.	0.0%	2.8%	85.9%	11.3%			0.0%	76.4%	19.4%	4.2%			1.2%	37.5%	30.0%	31.2%			0.0%	25.4%	4.2%	70.4%				
% of Total	0.0%	0.3%	8.5%	1.1%	9.9%	50.0%	0.0%	7.6%	1.9%	0.4%	10.0%	50.0%	0.8%	26.4%	21.1%	21.9%	70.3%	0.0%	0.0%	2.5%	0.4%	6.9%	9.9%	0.0%		
Cars Total	--	1	56	8	65	1	--	43	6	3	52	1	6	179	147	155	487	--	--	17	2	48	67	--	671	2
Cars % of Movement	0.0%	50.0%	91.8%	100%	91.5%	50.0%	0.0%	78.2%	42.9%	100%	72.2%	50.0%	100%	94.2%	96.7%	98.1%	96.2%	0.0%	0.0%	94.4%	66.7%	96.0%	94.4%	0.0%	93.2%	
Trucks Total	--	1	5	--	6	--	--	12	8	--	20	--	--	11	5	3	19	--	--	1	1	2	4	--	49	--
Trucks % of Movement	0.0%	50.0%	8.2%	0.0%	8.5%	--	0.0%	21.8%	57.1%	0.0%	27.8%	--	0.0%	5.8%	3.3%	1.9%	3.8%	--	0.0%	5.6%	33.3%	4.0%	5.6%	--	6.8%	



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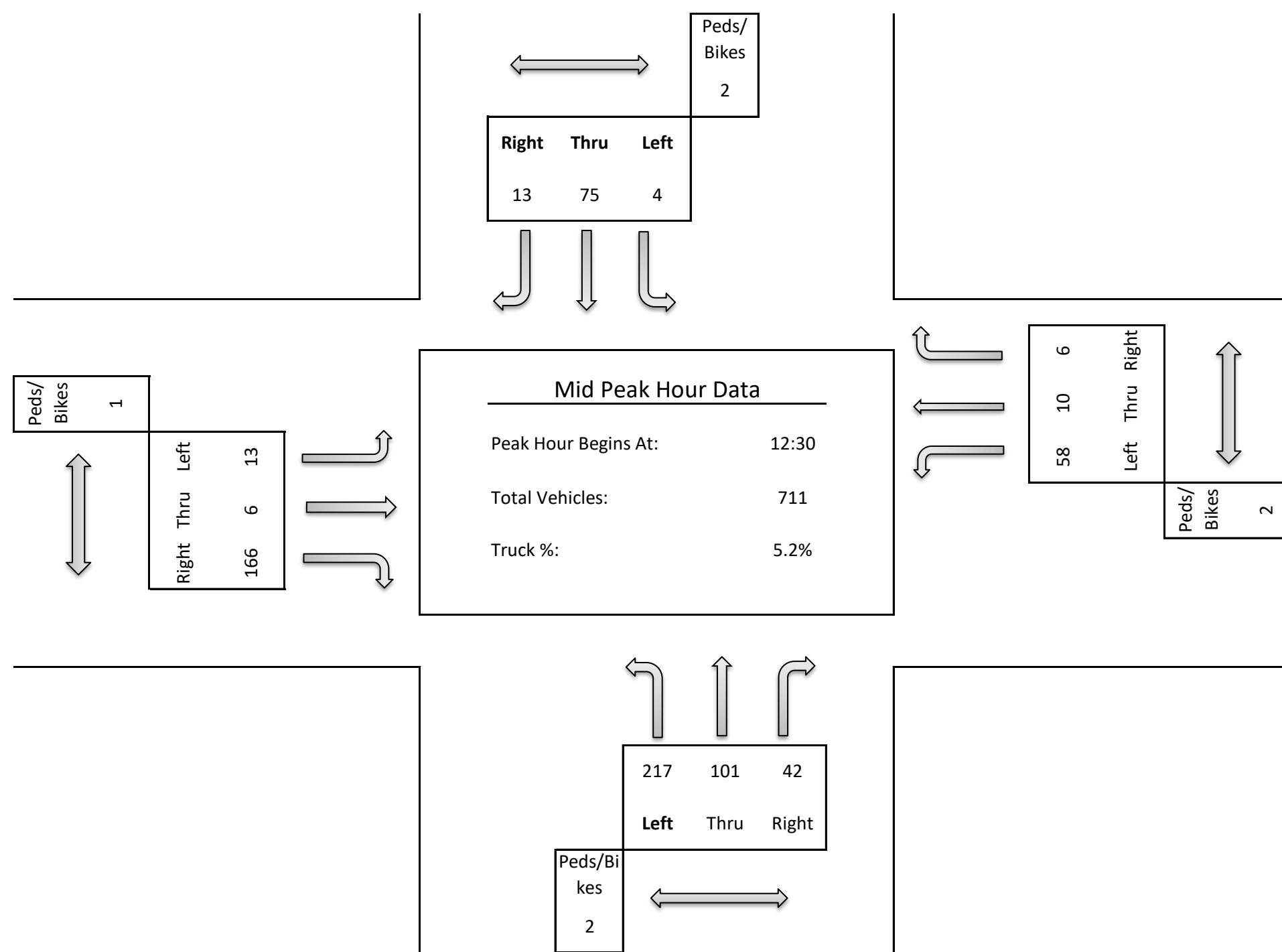
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12:30	--	1	19	4	24	1	--	13	1	3	17	--	--	56	20	17	93	--	--	2	1	38	41	--	175	1
12:45	--	--	18	5	23	--	--	14	3	1	18	1	1	52	32	10	95	--	--	5	1	48	54	1	190	2
13:00	--	--	23	--	23	1	--	9	3	--	12	1	--	58	23	9	90	2	--	1	1	39	41	--	166	4
13:15	--	3	15	4	22	--	--	22	3	2	27	--	2	48	26	6	82	--	--	5	3	41	49	--	180	--
Hour Total	--	4	75	13	92	2	--	58	10	6	74	2	3	214	101	42	360	2	--	13	6	166	185	1	711	7
% of App.	0.0%	4.3%	81.5%	14.1%			0.0%	78.4%	13.5%	8.1%			0.8%	59.4%	28.1%	11.7%			0.0%	7.0%	3.2%	89.7%				
% of Total	0.0%	0.6%	10.5%	1.8%	12.9%	28.6%	0.0%	8.2%	1.4%	0.8%	10.4%	28.6%	0.4%	30.1%	14.2%	5.9%	50.6%	28.6%	0.0%	1.8%	0.8%	23.3%	26.0%	14.3%		
Cars Total	--	4	70	12	86	2	--	46	5	6	57	2	3	211	95	41	350	2	--	13	5	163	181	1	674	7
Cars % of Movement	0.0%	100%	93.3%	92.3%	93.5%	28.6%	0.0%	79.3%	50.0%	100%	77.0%	28.6%	100%	98.6%	94.1%	97.6%	97.2%	28.6%	0.0%	100%	83.3%	98.2%	97.8%	14.3%	94.8%	
Trucks Total	--	--	5	1	6	--	--	12	5	--	17	--	--	3	6	1	10	--	--	--	1	3	4	--	37	--
Trucks % of Movement	0.0%	0.0%	6.7%	7.7%	6.5%	--	0.0%	20.7%	50.0%	0.0%	23.0%	--	0.0%	1.4%	5.9%	2.4%	2.8%	--	0.0%	0.0%	16.7%	1.8%	2.2%	--	5.2%	



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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	--	2	49	3	54	--	--	37	7	5	49	--	--	49	15	18	82	--	--	5	1	65	71	1	256	1
16:15	--	--	47	2	49	1	--	32	3	3	38	--	2	47	48	14	111	--	--	--	2	61	63	--	261	1
16:30	--	1	65	6	72	--	--	46	4	2	52	--	1	36	16	10	63	--	--	4	--	69	73	1	260	1
16:45	--	--	46	3	49	--	--	67	4	1	72	--	--	41	16	21	78	--	--	2	2	56	60	--	259	--
Hour Total	--	3	207	14	224	1	--	182	18	11	211	--	3	173	95	63	334	--	--	11	5	251	267	2	1036	3
% of App.	0.0%	1.3%	92.4%	6.3%			0.0%	86.3%	8.5%	5.2%			0.9%	51.8%	28.4%	18.9%			0.0%	4.1%	1.9%	94.0%				
% of Total	0.0%	0.3%	20.0%	1.4%	21.6%	33.3%	0.0%	17.6%	1.7%	1.1%	20.4%	0.0%	0.3%	16.7%	9.2%	6.1%	32.2%	0.0%	0.0%	1.1%	0.5%	24.2%	25.8%	66.7%		
Cars Total	--	2	204	14	220	1	--	169	10	11	190	--	3	170	91	63	327	--	--	11	4	248	263	2	1000	3
Cars % of Movement	0.0%	66.7%	98.6%	100%	98.2%	33.3%	0.0%	92.9%	55.6%	100%	90.0%	0.0%	100%	98.3%	95.8%	100%	97.9%	0.0%	0.0%	100%	80.0%	98.8%	98.5%	66.7%	96.5%	
Trucks Total	--	1	3	--	4	--	--	13	8	--	21	--	--	3	4	--	7	--	--	--	1	3	4	--	36	--
Trucks % of Movement	0.0%	33.3%	1.4%	0.0%	1.8%	--	0.0%	7.1%	44.4%	0.0%	10.0%	--	0.0%	1.7%	4.2%	0.0%	2.1%	--	0.0%	0.0%	20.0%	1.2%	1.5%	--	3.5%	

