

# ALLIANT ENGINEERING, INC.

733 S Marquette Ave #700, Minneapolis, MN 55402

Intersection: TH 13 & Diffley Road  
 Date: 5/23/2024  
 Duration: 0600-1900

Site Code 539  
 Ref Pt: N/A  
 Page No: 1 of 4

All Vehicles (Cars & Trucks) Printed

Start Time	TH 13 Southbound						Diffley Road Westbound						TH 13 Northbound						Diffley Road 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	--	1	78	3	82	--	--	21	--	4	25	--	--	1	86	28	115	--	--	2	1	1	4	--	226	--	
6:15	--	2	78	--	80	--	--	30	--	5	35	--	--	--	101	16	117	--	--	3	4	--	7	--	239	--	
6:30	--	2	71	1	74	--	--	26	--	8	34	--	--	1	152	41	194	--	--	6	6	2	14	--	316	--	
6:45	--	2	104	2	108	--	--	33	2	7	42	--	--	--	170	54	224	--	--	4	5	2	11	--	385	--	
Hour Total	--	7	331	6	344	--	--	110	2	24	136	--	--	2	509	139	650	--	--	15	16	5	36	--	1166	--	
7:00	--	2	93	1	96	--	--	34	4	7	45	--	--	5	162	56	223	--	--	7	7	6	20	--	384	--	
7:15	--	3	124	--	127	--	--	46	2	8	56	--	--	--	224	73	297	--	1	11	13	1	26	--	506	--	
7:30	1	2	151	2	156	--	--	62	4	6	72	--	--	3	229	67	299	--	--	7	13	3	23	--	550	--	
7:45	1	1	144	3	149	--	--	65	6	11	82	--	--	3	248	63	314	--	--	5	13	3	21	--	566	--	
Hour Total	2	8	512	6	528	--	--	207	16	32	255	--	--	11	863	259	1133	--	1	30	46	13	90	--	2006	--	
8:00	--	5	159	2	166	--	--	53	5	8	66	--	--	2	239	59	300	--	--	4	14	5	23	--	555	--	
8:15	2	3	144	2	151	--	--	72	14	7	93	--	--	1	208	67	276	--	--	7	5	8	20	--	540	--	
8:30	--	--	145	2	147	--	--	36	5	3	44	--	--	--	167	56	223	--	--	6	9	7	22	--	436	--	
8:45	--	2	191	5	198	--	--	39	6	9	54	--	--	2	169	41	212	--	--	5	8	3	16	--	480	--	
Hour Total	2	10	639	11	662	--	--	200	30	27	257	--	--	5	783	223	1011	--	--	22	36	23	81	--	2011	--	
9:00	--	2	125	1	128	--	--	39	6	8	53	--	--	1	3	121	56	181	--	--	8	6	6	20	--	382	--
9:15	--	3	143	2	148	--	--	41	4	9	54	--	--	2	125	46	173	--	--	3	8	2	13	--	388	--	
9:30	1	6	111	5	123	--	--	46	6	8	60	1	--	2	131	48	181	1	--	6	5	4	15	--	379	2	
9:45	1	4	117	5	127	--	--	38	4	5	47	--	--	1	186	40	227	--	--	6	6	2	14	--	415	--	
Hour Total	2	15	496	13	526	--	--	164	20	30	214	1	1	8	563	190	762	1	--	23	25	14	62	--	1564	2	
10:00	2	5	114	--	121	--	--	38	2	4	44	--	1	1	131	43	176	--	--	1	7	5	13	--	354	--	
10:15	1	4	122	2	129	--	--	41	1	7	49	--	--	--	145	48	193	1	--	7	4	3	14	--	385	1	
10:30	--	3	115	2	120	--	--	29	2	3	34	--	1	2	113	51	167	2	--	4	5	1	10	--	331	2	
10:45	2	7	132	4	145	--	--	25	8	4	37	--	--	2	122	44	168	1	--	1	6	3	10	--	360	1	
Hour Total	5	19	483	8	515	--	--	133	13	18	164	--	2	5	511	186	704	4	--	13	22	12	47	--	1430	4	
11:00	1	8	108	2	119	--	--	30	3	11	44	--	--	2	112	59	173	--	--	6	8	1	15	--	351	--	
11:15	1	3	116	1	121	--	--	45	4	8	57	--	--	1	127	43	171	1	--	5	6	3	14	--	363	1	
11:30	--	7	128	1	136	--	--	45	3	6	54	--	--	1	5	136	43	185	--	--	6	8	3	17	--	392	--
11:45	1	6	135	2	144	--	--	52	5	7	64	--	--	5	155	39	199	--	--	1	3	3	7	--	414	--	
Hour Total	3	24	487	6	520	--	--	172	15	32	219	--	1	13	530	184	728	1	--	18	25	10	53	--	1520	1	
12:00	1	11	167	5	184	1	--	43	5	11	59	--	--	--	148	58	206	--	--	3	4	4	11	--	460	1	
12:15	4	3	126	3	136	--	--	43	4	7	54	--	1	3	156	38	198	--	--	6	4	2	12	--	400	--	
12:30	1	7	161	4	173	--	--	32	5	4	41	--	--	1	160	59	220	--	--	5	2	4	11	--	445	--	
12:45	1	3	152	2	158	--	--	42	5	6	53	--	--	1	149	44	194	--	--	4	2	3	9	--	414	--	
Hour Total	7	24	606	14	651	1	--	160	19	28	207	--	1	5	613	199	818	--	--	18	12	13	43	--	1719	1	
13:00	1	8	161	10	180	--	--	42	4	8	54	--	1	2	163	68	234	--	--	1	5	4	10	--	478	--	
13:15	--	7	160	6	173	--	--	56	2	17	75	--	1	2	147												

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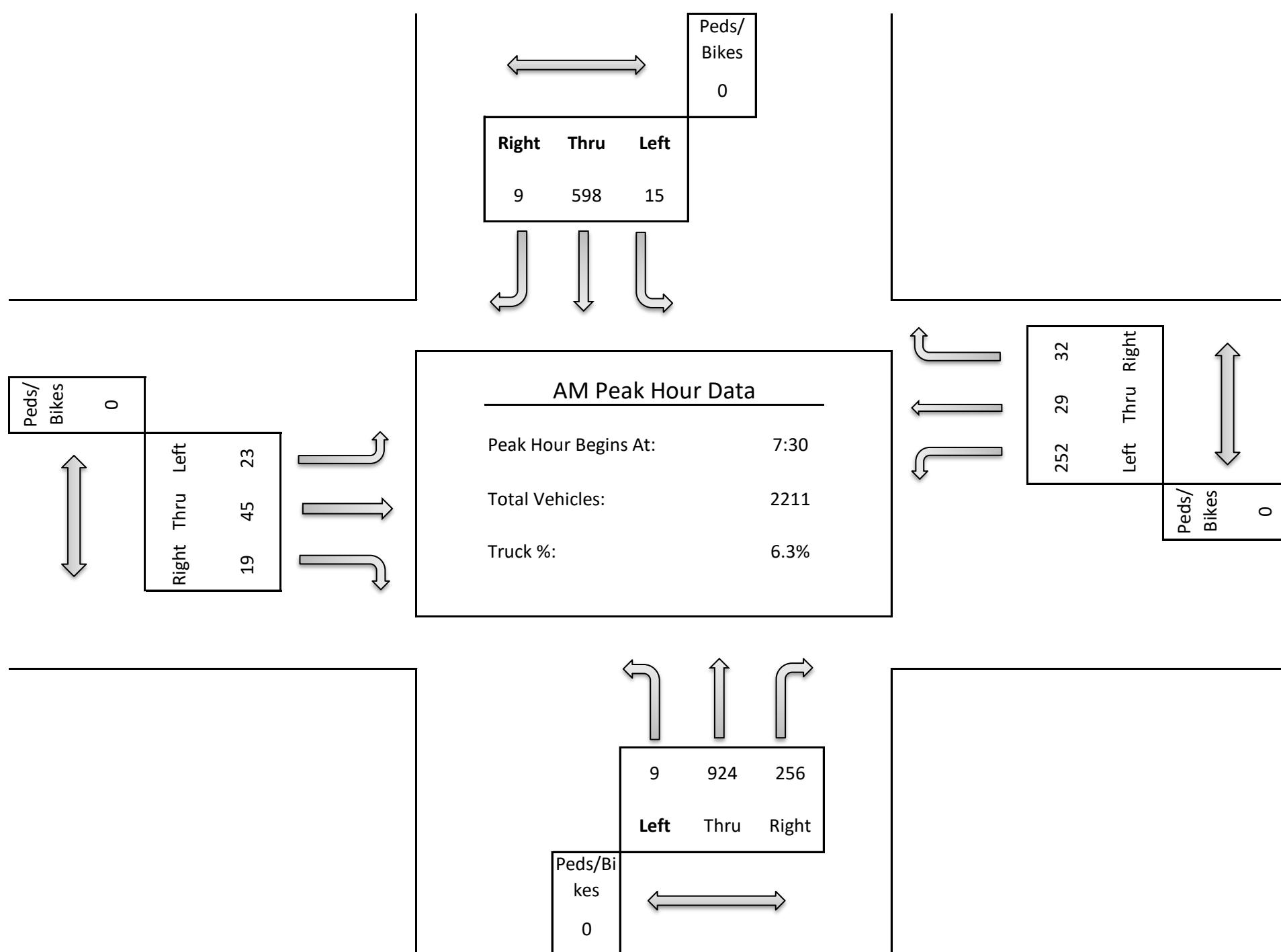
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 Date: 5/23/2024  
 Duration: 0600-1900

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All Vehicles (Cars & Trucks) Printed

Start Time	TH 13 Southbound						Diffley Road Westbound						TH 13 Northbound						Diffley Road 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	1	2	151	2	156	--	--	62	4	6	72	--	--	3	229	67	299	--	--	7	13	3	23	--	550	--
7:45	1	1	144	3	149	--	--	65	6	11	82	--	--	3	248	63	314	--	--	5	13	3	21	--	566	--
8:00	--	5	159	2	166	--	--	53	5	8	66	--	--	2	239	59	300	--	--	4	14	5	23	--	555	--
8:15	2	3	144	2	151	--	--	72	14	7	93	--	--	1	208	67	276	--	--	7	5	8	20	--	540	--
Hour Total	4	11	598	9	622	--	--	252	29	32	313	--	--	9	924	256	1189	--	--	23	45	19	87	--	2211	--
% of App.	0.6%	1.8%	96.1%	1.4%			0.0%	80.5%	9.3%	10.2%			0.0%	0.8%	77.7%	21.5%			0.0%	26.4%	51.7%	21.8%				
% of Total	0.2%	0.5%	27.0%	0.4%	28.1%	--	0.0%	11.4%	1.3%	1.4%	14.2%	--	0.0%	0.4%	41.8%	11.6%	53.8%	--	0.0%	1.0%	2.0%	0.9%	3.9%	--		
Cars Total	3	10	545	9	567	--	--	236	27	32	295	--	--	7	879	238	1124	--	--	23	45	17	85	--	2071	--
Cars % of Movement	75.0%	90.9%	91.1%	100%	91.2%	--	0.0%	93.7%	93.1%	100%	94.2%	--	0.0%	77.8%	95.1%	93.0%	94.5%	--	0.0%	100%	100%	89.5%	97.7%	--	93.7%	
Trucks Total	1	1	53	--	55	--	--	16	2	--	18	--	--	2	45	18	65	--	--	--	--	2	2	--	140	--
Trucks % of Movement	25.0%	9.1%	8.9%	0.0%	8.8%	--	0.0%	6.3%	6.9%	0.0%	5.8%	--	0.0%	22.2%	4.9%	7.0%	5.5%	--	0.0%	0.0%	0.0%	10.5%	2.3%	--	6.3%	



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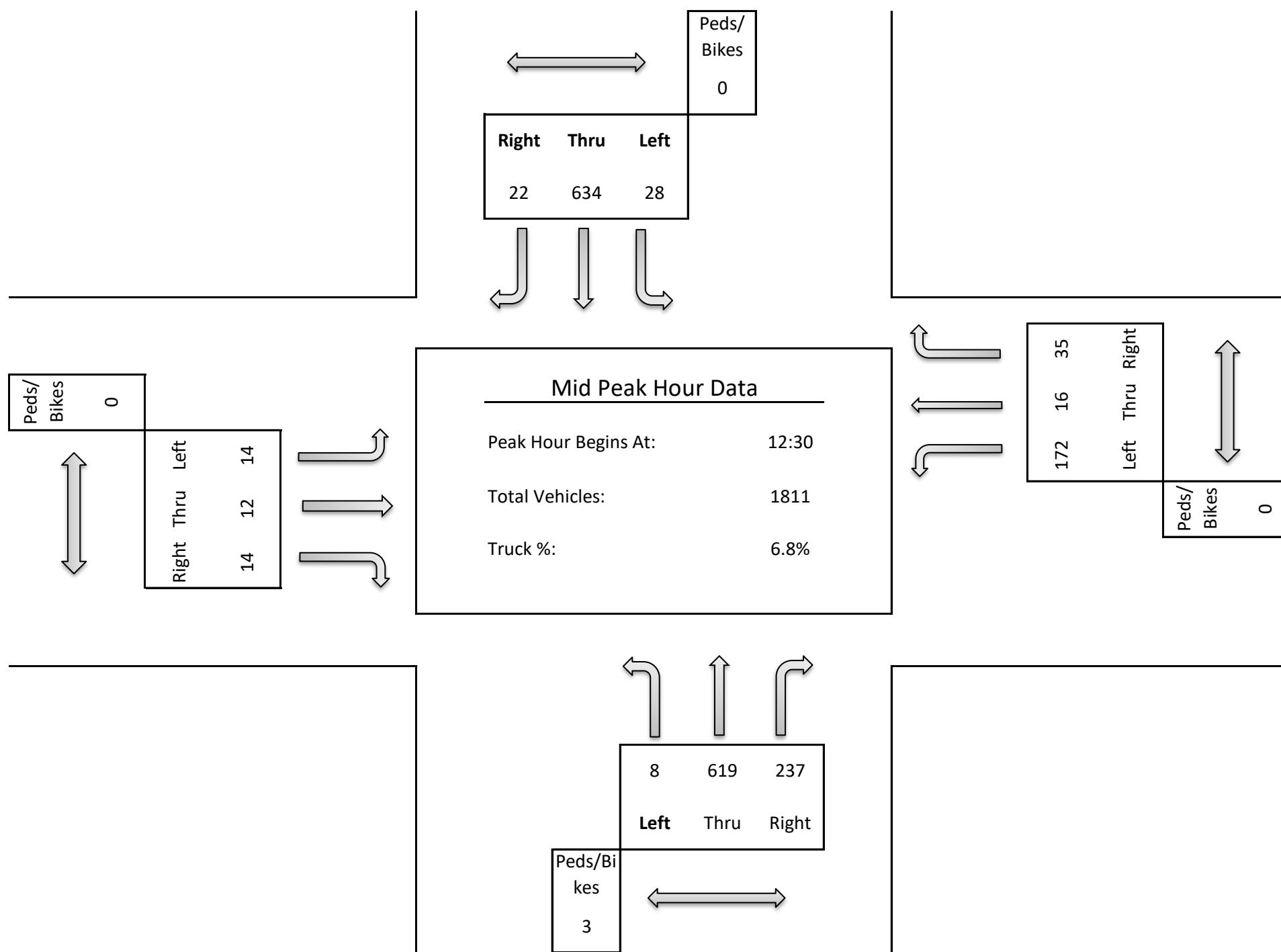
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	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes	U-Turn	Left	Thru	Right	App. Total	Peds/Bikes		
12:30	1	7	161	4	173	--	--	32	5	4	41	--	--	1	160	59	220	--	--	5	2	4	11	--	445	--
12:45	1	3	152	2	158	--	--	42	5	6	53	--	--	1	149	44	194	--	--	4	2	3	9	--	414	--
13:00	1	8	161	10	180	--	--	42	4	8	54	--	1	2	163	68	234	--	--	1	5	4	10	--	478	--
13:15	--	7	160	6	173	--	--	56	2	17	75	--	1	2	147	66	216	3	--	4	3	3	10	--	474	3
Hour Total	3	25	634	22	684	--	--	172	16	35	223	--	2	6	619	237	864	3	--	14	12	14	40	--	1811	3
% of App.	0.4%	3.7%	92.7%	3.2%			0.0%	77.1%	7.2%	15.7%		0.2%	0.7%	71.6%	27.4%		0.0%	35.0%	30.0%	35.0%						
% of Total	0.2%	1.4%	35.0%	1.2%	37.8%	0.0%	0.0%	9.5%	0.9%	1.9%	12.3%	0.0%	0.1%	0.3%	34.2%	13.1%	47.7%	100.0%	0.0%	0.8%	0.7%	0.8%	2.2%	0.0%		
Cars Total	3	25	582	22	632	--	--	162	16	33	211	--	2	6	570	227	805	--	--	14	12	13	39	--	1687	--
Cars % of Movement	100%	100%	91.8%	100%	92.4%	--	0.0%	94.2%	100%	94.3%	94.6%	--	100%	100%	92.1%	95.8%	93.2%	--	0.0%	100%	100%	92.9%	97.5%	--	93.2%	
Trucks Total	--	--	52	--	52	--	--	10	--	2	12	--	--	--	49	10	59	3	--	--	--	1	1	--	124	3
Trucks % of Movement	0.0%	0.0%	8.2%	0.0%	7.6%	0.0%	0.0%	5.8%	0.0%	5.7%	5.4%	0.0%	0.0%	0.0%	7.9%	4.2%	6.8%	100.0%	0.0%	0.0%	0.0%	7.1%	2.5%	0.0%	6.8%	



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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		
16:30	3	6	296	9	<b>314</b>	--	--	64	14	7	<b>85</b>	--	--	7	232	99	<b>338</b>	--	--	3	12	4	<b>19</b>	--	756	--
16:45	4	6	301	10	<b>321</b>	--	--	70	14	11	<b>95</b>	--	--	8	212	96	<b>316</b>	--	--	4	13	1	<b>18</b>	--	750	--
17:00	2	7	295	10	<b>314</b>	--	--	64	12	13	<b>89</b>	--	--	4	237	78	<b>319</b>	--	--	2	9	4	<b>15</b>	--	737	--
17:15	--	14	323	9	<b>346</b>	--	--	67	7	9	<b>83</b>	--	--	4	253	81	<b>338</b>	--	--	9	7	4	<b>20</b>	--	787	--
<b>Hour Total</b>	<b>9</b>	<b>33</b>	<b>1215</b>	<b>38</b>	<b>1295</b>	--	--	<b>265</b>	<b>47</b>	<b>40</b>	<b>352</b>	--	--	<b>23</b>	<b>934</b>	<b>354</b>	<b>1311</b>	--	--	<b>18</b>	<b>41</b>	<b>13</b>	<b>72</b>	--	<b>3030</b>	--
% of App.	0.7%	2.5%	93.8%	2.9%			0.0%	75.3%	13.4%	11.4%			0.0%	1.8%	71.2%	27.0%			0.0%	25.0%	56.9%	18.1%				
% of Total	0.3%	1.1%	40.1%	1.3%	42.7%	--	0.0%	8.7%	1.6%	1.3%	11.6%	--	0.0%	0.8%	30.8%	11.7%	43.3%	--	0.0%	0.6%	1.4%	0.4%	2.4%	--		
Cars Total	9	33	1179	37	<b>1258</b>	--	--	257	47	40	<b>344</b>	--	--	22	902	349	<b>1273</b>	--	--	18	41	12	<b>71</b>	--	2946	--
Cars % of Movement	100%	100%	97.0%	97.4%	97.1%	--	0.0%	97.0%	100%	100%	97.7%	--	0.0%	95.7%	96.6%	98.6%	97.1%	--	0.0%	100%	100%	92.3%	98.6%	--	97.2%	
Trucks Total	--	--	36	1	<b>37</b>	--	--	8	--	--	<b>8</b>	--	--	1	32	5	<b>38</b>	--	--	--	--	1	1	--	84	--
Trucks % of Movement	0.0%	0.0%	3.0%	2.6%	2.9%	--	0.0%	3.0%	0.0%	0.0%	2.3%	--	0.0%	4.3%	3.4%	1.4%	2.9%	--	0.0%	0.0%	0.0%	7.7%	1.4%	--	2.8%	

