

TRAFFIC DATA

I-494 & Pilot Knob Rd/CSAH 31 North Ramp

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

File Name: I-494 & Pilot Knob Rd North Ramp

Dates: 9/3/25 - 10/30/25, No Holidays, Average

Day of Week: Tuesday, Wednesday, Thursday

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	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
0:00	1	9		0	1		2	0		6	10	0					29
0:15	3	13		0	1		3	0		5	9	0					34
0:30	2	7		0	1		0	0		3	7	0					20
0:45	1	7		0	1		1	0		4	4	0					18
Total	7	36		0	4		6	0		18	30	0					101
1:00	1	3		0	1		1	0		3	7	0					16
1:15	0	5		0	2		3	0		4	4	0					18
1:30	0	4		0	1		1	0		4	5	0					15
1:45	1	2		0	1		1	0		2	4	0					11
Total	2	14		0	5		6	0		13	20	0					60
2:00	0	2		0	1		1	0		3	3	0					10
2:15	1	2		0	1		1	0		3	3	0					11
2:30	1	3		0	2		2	0		2	6	0					16
2:45	2	3		0	3		1	0		2	8	0					19
Total	4	10		0	7		5	0		10	20	0					56
3:00	1	2		0	1		1	0		4	5	0					14
3:15	1	1		0	2		1	0		3	3	0					11
3:30	2	3		0	2		4	0		3	8	0					22
3:45	2	3		0	4		11	0		7	10	0					37
Total	6	9		0	9		17	0		17	26	0					84
4:00	4	5		0	2		9	0		6	9	0					35
4:15	5	5		0	4		7	0		7	15	0					43
4:30	2	12		0	8		9	0		11	16	0					58
4:45	4	14		0	5		19	0		14	19	0					75
Total	15	36		0	19		44	0		38	59	0					211

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	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
5:00	3	14		0	5		21	0		17	21	0					81
5:15	3	17		0	7		21	0		34	27	0					109
5:30	7	15		0	12		60	0		51	28	0					173
5:45	10	25		1	27		60	0		50	27	1					201
Total	23	71		1	51		162	0		152	103	1					564
6:00	14	39		0	19		53	0		40	30	0					195
6:15	12	36		0	25		53	0		51	41	0					218
6:30	12	49		0	35		63	0		64	58	0					281
6:45	17	54		0	52		95	0		96	50	0					364
Total	55	178		0	131		264	0		251	179	0					1058
7:00	25	63		1	49		90	0		105	54	0					387
7:15	44	77		1	61		92	0		139	93	0					507
7:30	43	87		0	47		85	0		181	148	0					591
7:45	65	96		3	45		100	0		189	147	0					645
Total	177	323		5	202		367	0		614	442	0					2130
8:00	55	87		0	55		118	1		180	157	1					654
8:15	63	89		0	53		91	0		155	146	0					597
8:30	50	92		0	51		90	0		128	106	0					517
8:45	37	95		0	56		104	0		153	83	0					528
Total	205	363		0	215		403	1		616	492	1					2296
9:00	30	83		0	45		82	0		109	66	0					415
9:15	29	79		0	40		80	0		94	67	1					390
9:30	30	84		0	40		69	0		85	70	0					378
9:45	30	86		0	39		67	0		83	71	0					376
Total	119	332		0	164		298	0		371	274	1					1559

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	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
10:00	33	82		0	35		46	0		67	65	0					328
10:15	33	87		0	30		50	0		75	72	0					347
10:30	28	98		0	31		43	0		67	72	0					339
10:45	29	95		0	31		54	0		81	71	0					361
Total	123	362		0	127		193	0		290	280	0					1375
11:00	39	118		0	28		45	0		79	80	0					389
11:15	36	123		0	28		51	0		77	76	0					391
11:30	36	129		1	25		50	0		91	87	0					419
11:45	31	127		0	34		66	0		103	79	0					440
Total	142	497		1	115		212	0		350	322	0					1639
12:00	41	156		0	26		59	0		103	92	0					477
12:15	33	124		1	33		52	0		114	84	0					441
12:30	40	131		1	35		47	0		124	81	0					459
12:45	30	119		0	31		57	0		115	80	0					432
Total	144	530		2	125		215	0		456	337	0					1809
13:00	33	116		1	27		50	0		114	88	0					429
13:15	35	105		0	29		51	0		98	84	0					402
13:30	40	106		0	29		53	0		86	80	0					394
13:45	37	110		0	37		51	0		79	86	0					400
Total	145	437		1	122		205	0		377	338	0					1625
14:00	44	130		0	27		49	0		77	99	0					426
14:15	41	124		0	28		53	0		70	97	0					413
14:30	47	162		0	34		53	0		76	106	0					478
14:45	42	140		0	40		53	0		88	100	0					463
Total	174	556		0	129		208	0		311	402	0					1780

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	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
15:00	61	181		0	31		45	0		87	110	0					515
15:15	55	146		0	36		45	0		75	103	0					460
15:30	51	241		0	33		56	0		79	128	0					588
15:45	62	179		0	44		63	0		86	88	0					522
Total	229	747		0	144		209	0		327	429	0					2085
16:00	93	213		0	40		66	0		82	115	0					609
16:15	79	180		0	50		71	0		79	110	0					569
16:30	80	236		0	47		71	0		90	125	0					649
16:45	96	194		0	58		78	0		94	116	0					636
Total	348	823		0	195		286	0		345	466	0					2463
17:00	98	244		0	48		71	0		90	121	0					672
17:15	67	178		0	52		64	0		78	101	0					540
17:30	62	172		0	40		49	0		73	92	0					488
17:45	55	139		0	37		46	0		80	86	0					443
Total	282	733		0	177		230	0		321	400	0					2143
18:00	45	120		0	19		32	0		76	86	0					378
18:15	41	102		0	19		27	0		71	72	0					332
18:30	32	97		0	20		28	0		72	68	0					317
18:45	25	84		0	17		25	0		51	63	0					265
Total	143	403		0	75		112	0		270	289	0					1292
19:00	18	82		0	16		24	0		53	66	0					259
19:15	17	73		0	12		26	0		53	55	0					236
19:30	19	62		0	16		19	0		44	56	0					216
19:45	17	52		0	12		17	0		52	55	0					205
Total	71	269		0	56		86	0		202	232	0					916

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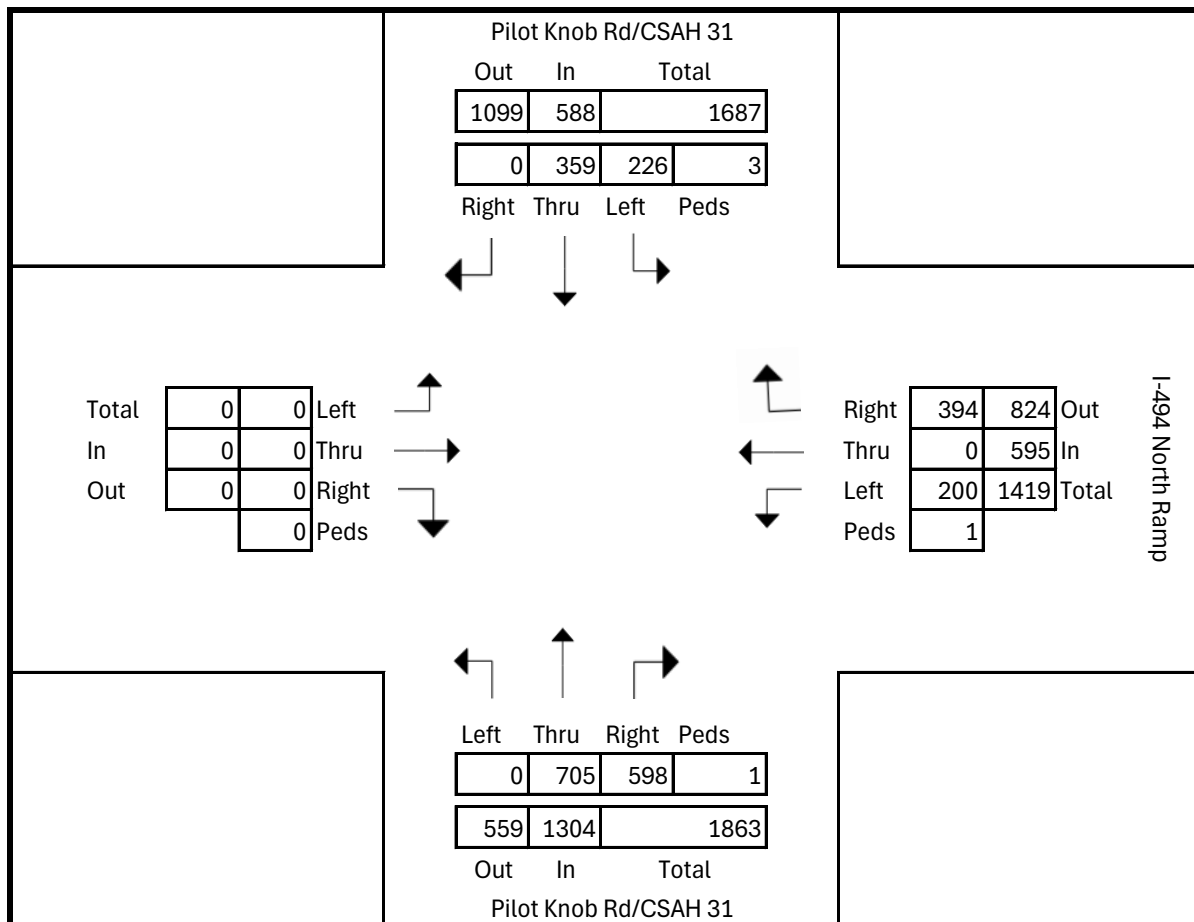
	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	15	49		0	8		21	0	0	48	52	0					193
20:15	16	50		0	13		14	0	0	41	52	0					186
20:30	11	39		0	9		12	0	0	42	45	0					158
20:45	11	36		0	11		16	0	0	35	43	0					152
Total	53	174		0	41		63	0	0	166	192	0					689
21:00	10	44		0	9		13	0	0	31	41	0					148
21:15	7	40		0	9		8	0	0	33	36	0					133
21:30	9	40		0	8		10	0	0	30	29	0					126
21:45	11	32		0	6		8	0	0	29	27	0					113
Total	37	156		0	32		39	0	0	123	133	0					520
22:00	7	31		0	5		5	0	0	25	21	0					94
22:15	8	25		0	4		8	0	0	16	17	0					78
22:30	8	18		0	6		5	0	0	14	20	0					71
22:45	5	20		0	5		5	0	0	15	19	0					69
Total	28	94		0	20		23	0	0	70	77	0					312
23:00	4	25		0	6		4	0	0	14	13	0					66
23:15	4	21		0	6		4	0	0	9	13	0					57
23:30	2	12		0	2		5	0	0	13	12	0					46
23:45	2	14		0	1		3	0	0	7	12	0					39
Total	12	72		0	15		16	0	0	43	50	0					208
Grand Total	2544	7225		10	2180		3669	1	0	5751	5592	3					26975
Apprch %	26	73.88		0.1	37.3		62.7	0.02	0	50.687	49.3	0.03					
Total %	9.43	26.78		0.04	8.08		13.6	0	0	21.32	20.7	0.01					

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AM PEAK	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
7:30	43	87		0	47		85	0		181	148	0					591
7:45	65	96		3	45		100	0		189	147	0					645
8:00	55	87		0	55		118	1		180	157	1					654
8:15	63	89		0	53		91	0		155	146	0					597
Total Volume	226	359		3	200		394	1		705	598	1					2487
% App. Total	38.4	61.05		0.51	33.6		66.2	0.17		54.064	45.9	0.08					
PHF	0.87	0.935	-	0.25	0.91	-	0.83	0.25	-	0.9325	0.95	0.25	-	-	-	-	0.95
App. PHF		0.90				0.85				0.96				-			

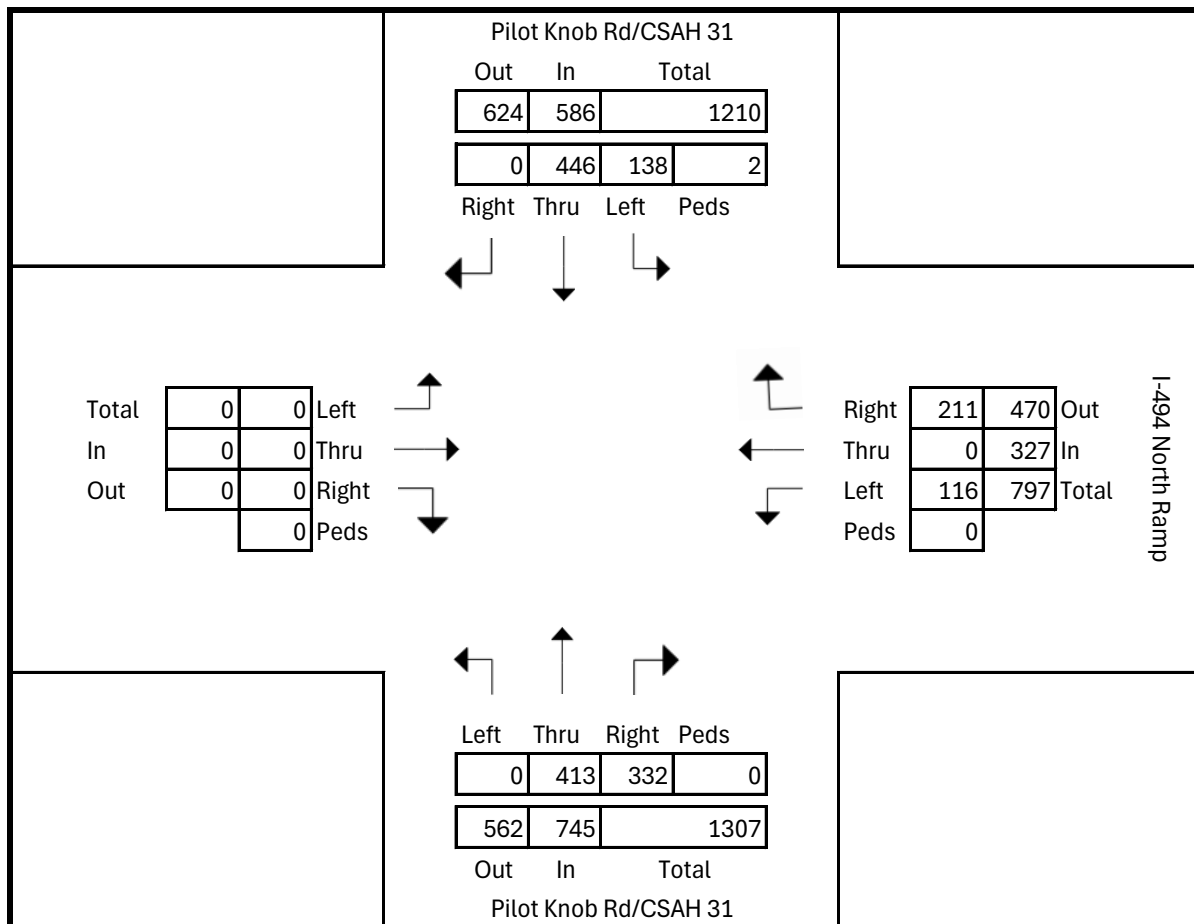


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MID PEAK	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
12:45	30	119		0	31		57	0		115	80	0					432
13:00	33	116		1	27		50	0		114	88	0					429
13:15	35	105		0	29		51	0		98	84	0					402
13:30	40	106		1	29		53	0		86	80	0					395
Total Volume	138	446		2	116		211	0		413	332	0					1658
% App. Total	23.5	76.11		0.34	35.5		64.5	0		55.436	44.6	0					
PHF	0.86	0.937	-	0.5	0.94	-	0.93	0	-	0.8978	0.94	0	-	-	-	-	0.96
App. PHF		0.98				0.93				0.92				-			

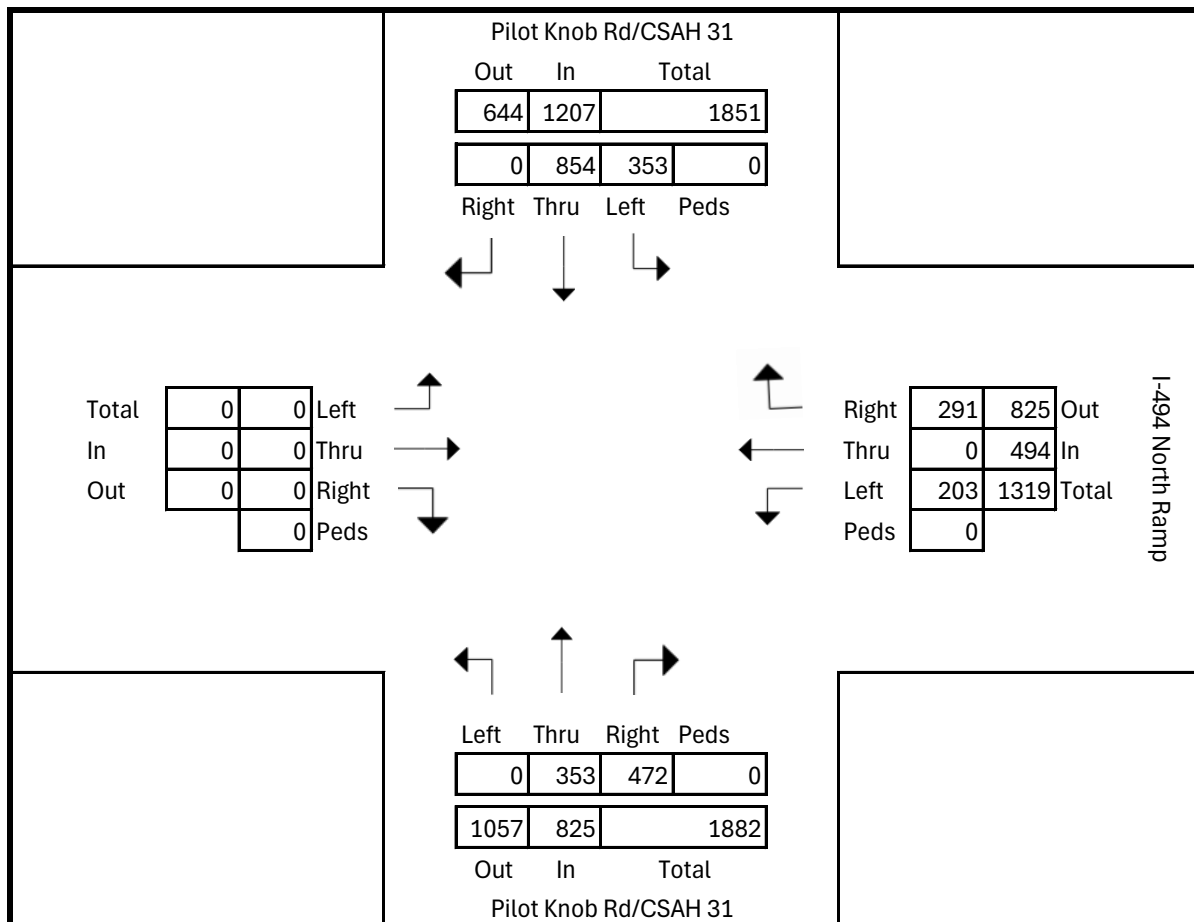


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PM PEAK	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:15	79	180		0	50		71	0		79	110	0					569
16:30	80	236		0	47		71	0		90	125	0					649
16:45	96	194		0	58		78	0		94	116	0					636
17:00	98	244		0	48		71	0		90	121	0					672
Total Volume	353	854		0	203		291	0		353	472	0					2526
% App. Total	29.2	70.75		0	41.1		58.9	0		42.788	57.2	0					
PHF	0.9	0.875	-	0	0.88	-	0.93	0	-	0.9388	0.94	0	-	-	-	-	0.94
App. PHF		0.88				0.91				0.96				-			

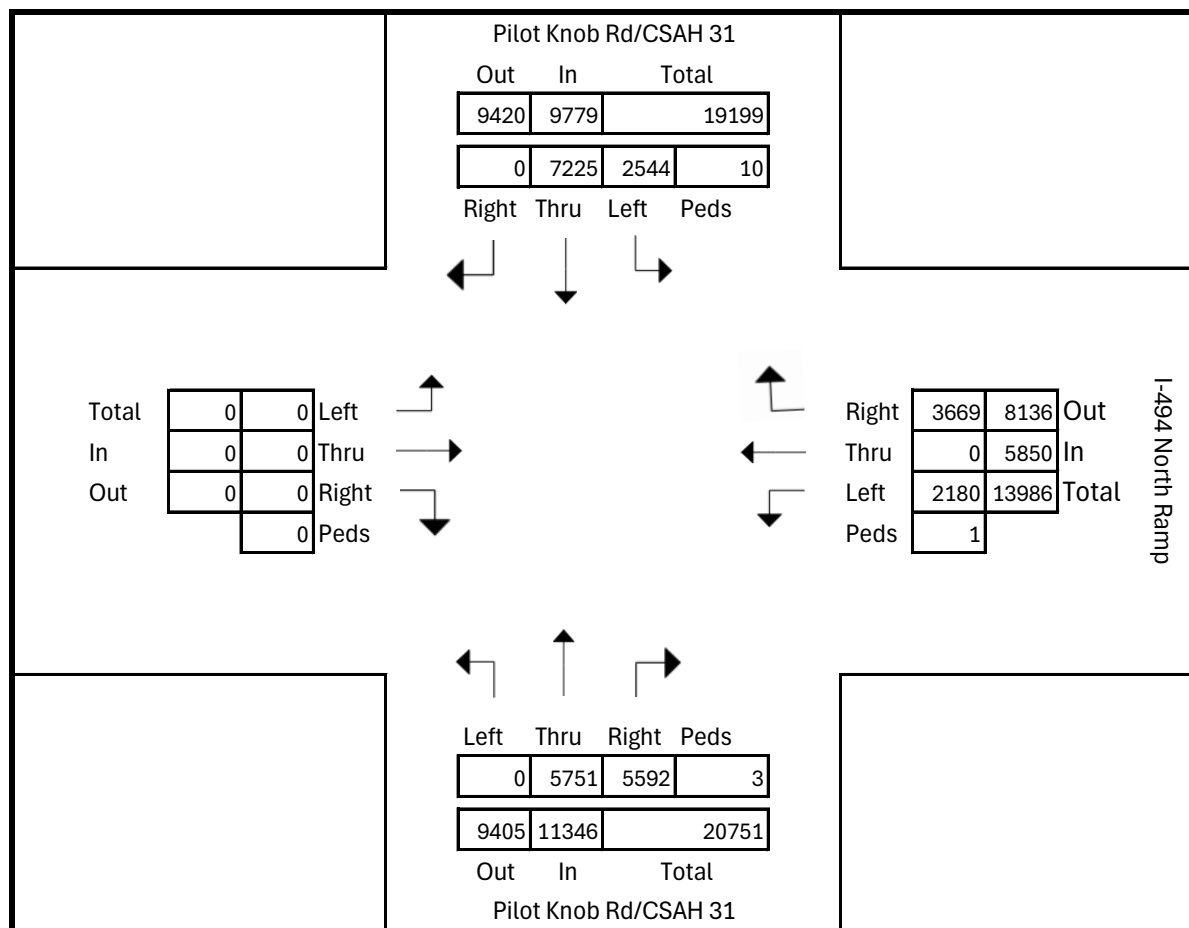


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24 HOUR	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume	2544	7225		10	2180		3669	1		5751	5592	3					26975
% App. Total	26	73.88		0.1	37.3		62.7	0.02		50.687	49.3	0.03					



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Intersection Volume By Time Of Day

