

TRAFFIC DATA

I-494 & Pilot Knob Rd/CSAH 31 at Corporate Center Rd

File Name: I-494 & Pilot Knob Rd at Corporate Center Rd 2025

City: Mendota Heights

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

Data by: Flow Labs

Day of Week: Tuesday, Wednesday, Thursday

Turning Movement Count

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	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
0:00	1	14	1	0	1	0	3	0	0	12	0	0	1	0	1	0	34
0:15	2	14	0	0	0	0	3	0	0	10	0	0	1	0	1	0	31
0:30	1	9	1	0	0	0	3	0	0	6	0	0	0	0	1	0	21
0:45	1	10	1	0	0	0	5	0	1	6	0	0	0	0	1	0	25
Total	5	47	3	0	1	0	14	0	1	34	0	0	2	0	4	0	111
1:00	1	6	1	0	0	0	1	0	1	7	0	0	0	0	0	0	17
1:15	0	7	0	0	0	0	2	0	0	6	0	0	0	0	0	0	15
1:30	0	7	0	0	0	0	1	0	0	7	0	0	0	0	2	0	17
1:45	0	4	0	0	0	0	2	0	1	4	0	0	0	0	0	0	11
Total	1	24	1	0	0	0	6	0	2	24	0	0	0	0	2	0	60
2:00	1	2	1	0	0	0	2	0	1	2	0	0	0	0	1	0	10
2:15	1	3	1	0	0	0	1	0	1	4	0	0	1	0	0	0	12
2:30	1	4	1	0	0	0	2	0	2	4	1	0	3	0	0	0	18
2:45	2	4	1	0	0	0	3	0	1	5	1	0	2	0	0	0	19
Total	5	13	4	0	0	0	8	0	5	15	2	0	6	0	1	0	59
3:00	1	4	0	0	0	0	3	0	1	6	0	0	1	0	0	0	16
3:15	2	2	1	0	0	0	1	0	1	5	0	0	1	0	1	0	14
3:30	3	4	1	0	0	0	2	0	0	10	0	0	1	0	0	0	21
3:45	7	4	2	0	1	0	2	0	0	12	0	0	1	1	0	0	30
Total	13	14	4	0	1	0	8	0	2	33	0	0	4	1	1	0	81
4:00	2	7	1	0	0	1	2	0	0	10	0	0	0	0	1	0	24
4:15	3	7	2	0	0	0	4	0	0	13	0	0	1	1	0	0	31
4:30	9	8	10	0	0	1	2	0	1	15	1	0	3	0	1	0	51
4:45	14	8	6	0	2	1	4	0	2	23	11	0	2	1	2	0	76
Total	28	30	19	0	2	3	12	0	3	61	12	0	6	2	4	0	182

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City: Mendota Heights
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Turning Movement Count

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	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
5:00	10	8	10	0	3	1	9	0	2	24	4	0	5	0	3	0	79
5:15	11	11	9	0	1	1	4	0	2	40	1	0	9	1	3	0	93
5:30	11	16	11	0	1	3	8	0	4	44	2	0	5	2	1	0	108
5:45	35	22	17	0	1	3	8	0	5	44	5	0	7	2	3	0	152
Total	67	57	47	0	6	8	29	0	13	152	12	0	26	5	10	0	432
6:00	15	27	18	0	0	5	8	0	7	45	9	0	6	2	2	0	144
6:15	25	35	21	1	1	7	12	0	10	56	10	0	11	1	2	0	192
6:30	29	48	29	0	2	7	27	0	9	75	11	0	11	3	5	1	257
6:45	51	67	40	0	2	8	21	0	13	75	12	0	12	6	5	0	312
Total	120	177	108	1	5	27	68	0	39	251	42	0	40	12	14	1	905
7:00	45	60	44	1	3	5	21	0	16	97	16	0	12	4	9	2	335
7:15	48	62	71	0	2	6	26	0	25	174	7	1	19	4	8	1	454
7:30	61	74	61	0	3	9	48	0	16	240	7	0	27	4	9	0	559
7:45	60	74	61	0	4	16	60	0	24	211	11	0	20	3	7	1	552
Total	214	270	237	1	12	36	155	0	81	722	41	1	78	15	33	4	1900
8:00	76	75	42	0	4	18	67	0	26	202	8	0	23	5	10	0	556
8:15	58	69	39	0	4	14	52	0	26	191	9	0	26	4	9	0	501
8:30	59	78	41	0	5	16	38	0	22	150	12	0	24	7	11	0	463
8:45	55	103	42	0	5	12	35	0	20	132	13	0	26	3	12	0	458
Total	248	325	164	0	18	60	192	0	94	675	42	0	99	19	42	0	1978
9:00	42	80	36	0	4	10	21	0	11	100	7	0	26	4	9	0	350
9:15	34	84	31	0	3	8	28	0	13	86	10	0	19	3	8	0	327
9:30	29	84	38	0	5	10	31	0	15	92	10	2	25	6	8	0	355
9:45	30	92	40	0	7	8	25	0	17	95	9	0	23	4	14	0	364
Total	135	340	145	0	19	36	105	0	56	373	36	2	93	17	39	0	1396

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	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
10:00	20	80	35	0	5	4	24	0	13	88	8	0	24	3	9	0	313
10:15	26	76	35	0	7	5	28	0	13	94	7	0	22	5	13	0	331
10:30	22	93	31	0	6	6	34	0	11	91	8	0	20	3	10	1	336
10:45	26	106	29	0	9	6	30	0	12	100	10	3	21	3	12	0	367
Total	94	355	130	0	27	21	116	0	49	373	33	3	87	14	44	1	1347
11:00	24	115	27	0	12	9	36	0	11	104	6	0	22	6	14	1	387
11:15	22	132	26	0	17	4	35	0	12	109	9	0	21	5	13	0	405
11:30	16	125	29	0	19	5	38	0	13	127	10	1	29	6	17	3	438
11:45	20	131	35	0	20	7	35	0	15	131	16	4	29	5	18	0	466
Total	82	503	117	0	68	25	144	0	51	471	41	5	101	22	62	4	1696
12:00	14	153	36	1	26	5	42	0	21	131	19	0	26	6	18	1	499
12:15	21	129	39	0	16	7	31	0	19	143	20	0	23	3	15	3	469
12:30	21	128	33	1	15	6	38	0	17	151	18	0	25	6	16	1	476
12:45	23	120	37	1	11	8	35	0	19	140	16	0	22	5	15	0	452
Total	79	530	145	3	68	26	146	0	76	565	73	0	96	20	64	5	1896
13:00	19	115	33	1	13	6	37	0	18	148	14	0	22	5	14	0	445
13:15	20	107	28	0	13	4	32	0	15	130	14	0	21	5	12	0	401
13:30	23	114	26	0	8	8	42	0	17	114	12	4	24	5	13	0	410
13:45	27	108	33	0	10	6	38	0	13	106	10	5	25	3	16	0	400
Total	89	444	120	1	44	24	149	0	63	498	50	9	92	18	55	0	1656
14:00	14	117	26	0	10	5	51	0	13	123	7	1	23	6	12	0	408
14:15	19	116	27	0	9	6	45	0	13	137	10	1	23	4	11	0	421
14:30	17	113	29	1	9	4	62	0	14	126	9	1	27	6	12	0	430
14:45	16	138	34	0	9	7	51	0	15	129	8	0	29	3	17	0	456
Total	66	484	116	1	37	22	209	0	55	515	34	3	102	19	52	0	1715

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	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
15:00	19	145	27	0	10	7	69	0	10	134	4	1	31	5	15	0	477
15:15	18	146	25	1	10	7	65	0	11	117	5	0	24	8	17	0	454
15:30	13	201	24	0	10	5	102	0	11	132	5	0	33	5	17	0	558
15:45	11	167	24	0	10	5	51	0	11	121	4	0	32	2	17	0	455
Total	61	659	100	1	40	24	287	0	43	504	18	1	120	20	66	0	1944
16:00	11	176	21	0	20	8	95	0	11	131	3	0	48	5	29	0	558
16:15	11	172	25	0	10	5	76	0	8	125	4	0	36	3	22	0	497
16:30	9	195	24	0	19	4	91	0	12	138	3	1	36	3	20	0	555
16:45	7	208	24	0	11	3	74	0	10	150	3	0	32	3	18	1	544
Total	38	751	94	0	60	20	336	0	41	544	13	1	152	14	89	1	2154
17:00	11	222	22	0	17	5	85	0	7	144	5	0	31	3	25	0	577
17:15	9	213	24	0	7	4	52	0	6	134	1	0	18	2	16	1	487
17:30	8	188	20	0	10	3	42	0	7	126	3	0	19	4	14	1	445
17:45	6	178	21	0	8	3	32	0	5	122	4	1	18	3	11	2	414
Total	34	801	87	0	42	15	211	0	25	526	13	1	86	12	66	4	1923
18:00	5	143	15	0	4	2	31	0	5	128	3	2	17	2	12	1	370
18:15	7	143	14	0	4	3	20	0	6	113	3	0	12	2	7	0	334
18:30	4	134	12	0	4	3	18	0	7	117	1	0	11	2	8	0	321
18:45	3	114	15	0	2	3	12	0	5	97	1	0	9	1	6	0	268
Total	19	534	56	0	14	11	81	0	23	455	8	2	49	7	33	1	1293
19:00	4	105	13	0	2	1	11	0	5	100	1	0	15	0	8	0	265
19:15	7	97	11	0	1	2	11	0	4	87	2	0	12	1	8	0	243
19:30	2	89	9	0	2	0	11	0	3	95	2	0	11	0	4	0	228
19:45	2	76	10	0	3	0	10	0	5	87	1	0	12	1	6	0	213
Total	15	367	43	0	8	3	43	0	17	369	6	0	50	2	26	0	949

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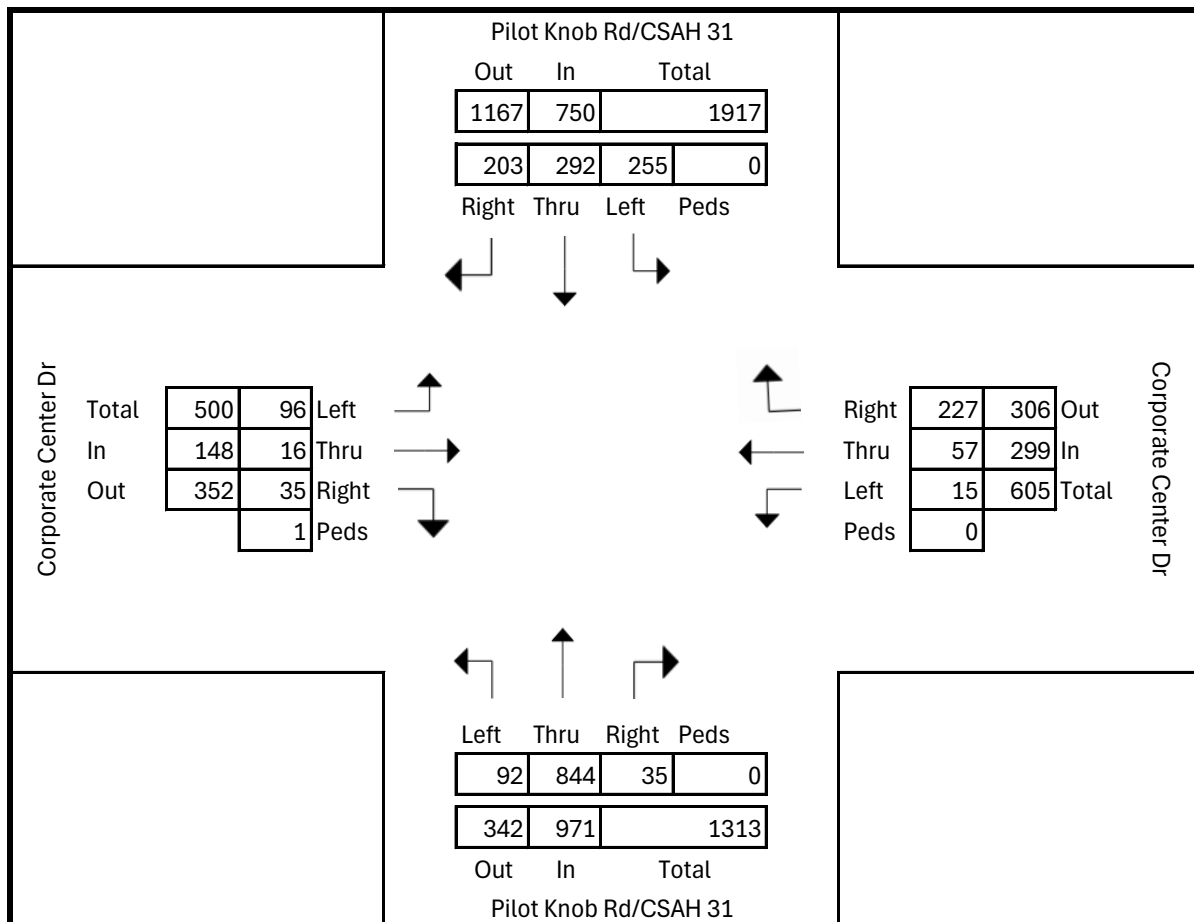
	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	1	74	10	0	2	0	9	0	3	89	0	0	11	1	8	0	208
20:15	2	69	9	0	1	0	6	0	5	81	0	0	14	1	7	0	195
20:30	1	58	5	0	0	1	9	0	3	68	0	0	9	0	3	0	157
20:45	2	60	7	0	1	0	11	0	3	62	0	0	5	1	4	0	156
Total	6	261	31	0	4	1	35	0	14	300	0	0	39	3	22	0	716
21:00	2	61	5	0	1	1	11	0	3	56	1	0	8	1	3	0	153
21:15	1	60	5	0	0	1	7	0	3	54	1	0	6	1	3	0	142
21:30	3	50	3	0	1	1	4	0	3	44	0	0	5	1	2	0	117
21:45	3	41	4	0	0	1	4	0	1	45	0	0	3	1	3	0	106
Total	9	212	17	0	2	4	26	0	10	199	2	0	22	4	11	0	518
22:00	2	38	3	0	0	1	2	0	2	38	0	0	2	0	2	0	90
22:15	0	30	3	0	0	1	3	0	2	26	0	0	2	0	2	0	69
22:30	2	26	4	0	1	1	8	0	2	22	0	0	2	0	1	0	69
22:45	0	32	1	0	1	0	4	0	1	28	1	0	1	0	2	0	71
Total	4	126	11	0	2	3	17	0	7	114	1	0	7	0	7	0	299
23:00	1	26	2	0	0	0	5	0	1	19	0	0	2	0	0	0	56
23:15	1	30	2	0	0	1	2	0	1	15	0	0	2	0	1	0	55
23:30	0	19	3	0	0	0	9	0	0	15	0	0	2	0	1	0	49
23:45	0	16	1	0	0	1	3	0	0	14	0	0	1	0	1	0	37
Total	2	91	8	0	0	2	19	0	2	63	0	0	7	0	3	0	197
Grand Total	1434	7415	1807	8	480	371	2416	0	772	7836	479	28	1364	226	750	21	25407
Apprch %	13.4	69.53	16.9	0.08	14.7	11.4	74	0	8.47	85.968	5.26	0.31	57.8	9.57	31.8	0.89	
Total %	5.64	29.18	7.11	0.03	1.89	1.46	9.51	0	3.04	30.842	1.89	0.11	5.37	0.89	2.95	0.08	

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I-494 & Pilot Knob Rd/CSAH 31 at Corporate Center
City: Mendota Heights
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File Name: I-494 & Pilot Knob Rd at Corporate Center Rd 2025
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AM PEAK	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
7:30	61	74	61	0	3	9	48	0	16	240	7	0	27	4	9	0	559
7:45	60	74	61	0	4	16	60	0	24	211	11	0	20	3	7	1	552
8:00	76	75	42	0	4	18	67	0	26	202	8	0	23	5	10	0	556
8:15	58	69	39	0	4	14	52	0	26	191	9	0	26	4	9	0	501
Total Volume	255	292	203	0	15	57	227	0	92	844	35	0	96	16	35	1	2168
% App. Total	34	38.93	27.1	0	5.02	19.1	75.9	0	9.47	86.921	3.6	0	64.9	10.8	23.6	0.68	
PHF	0.84	0.973	0.83	0	0.94	0.79	0.85	0	0.88	0.8792	0.8	0	0.89	0.8	0.88	0.25	0.97
App. PHF	0.96				0.84				0.92				0.93				

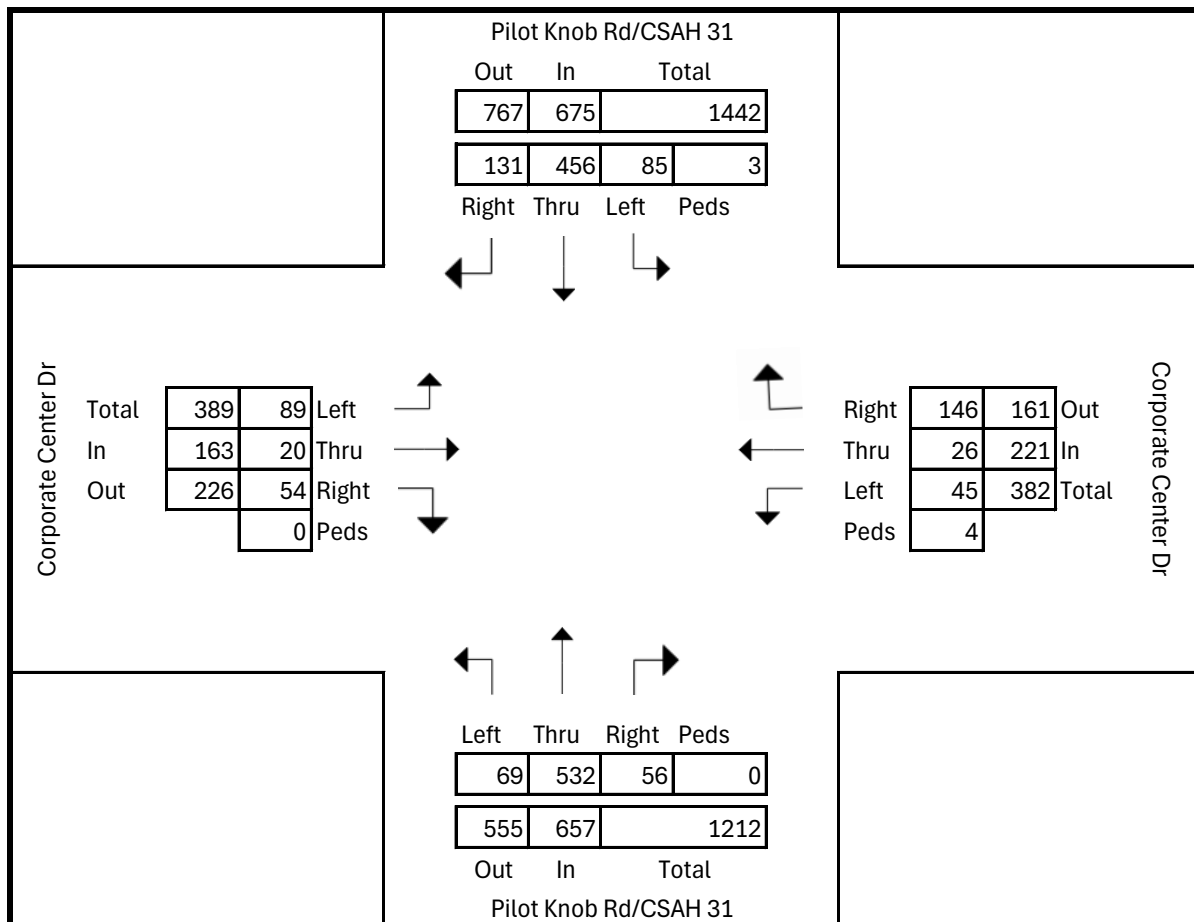


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I-494 & Pilot Knob Rd/CSAH 31 at Corporate Center
City: Mendota Heights
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MID PEAK	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
12:45	23	120	37	1	11	8	35	0	19	140	16	0	22	5	15	0	452
13:00	19	115	33	1	13	6	37	0	18	148	14	0	22	5	14	0	445
13:15	20	107	28	0	13	4	32	0	15	130	14	0	21	5	12	0	401
13:30	23	114	33	1	8	8	42	4	17	114	12	0	24	5	13	0	418
Total Volume	85	456	131	3	45	26	146	4	69	532	56	0	89	20	54	0	1716
% App. Total	12.6	67.56	19.4	0.44	20.4	11.8	66.1	1.81	10.5	80.974	8.52	0	54.6	12.3	33.1	0	
PHF	0.92	0.95	0.89	0.75	0.87	0.81	0.87	0.25	0.91	0.8986	0.88	0	0.93	1	0.9	0	0.95
App. PHF	0.93				0.89				0.91				0.97				

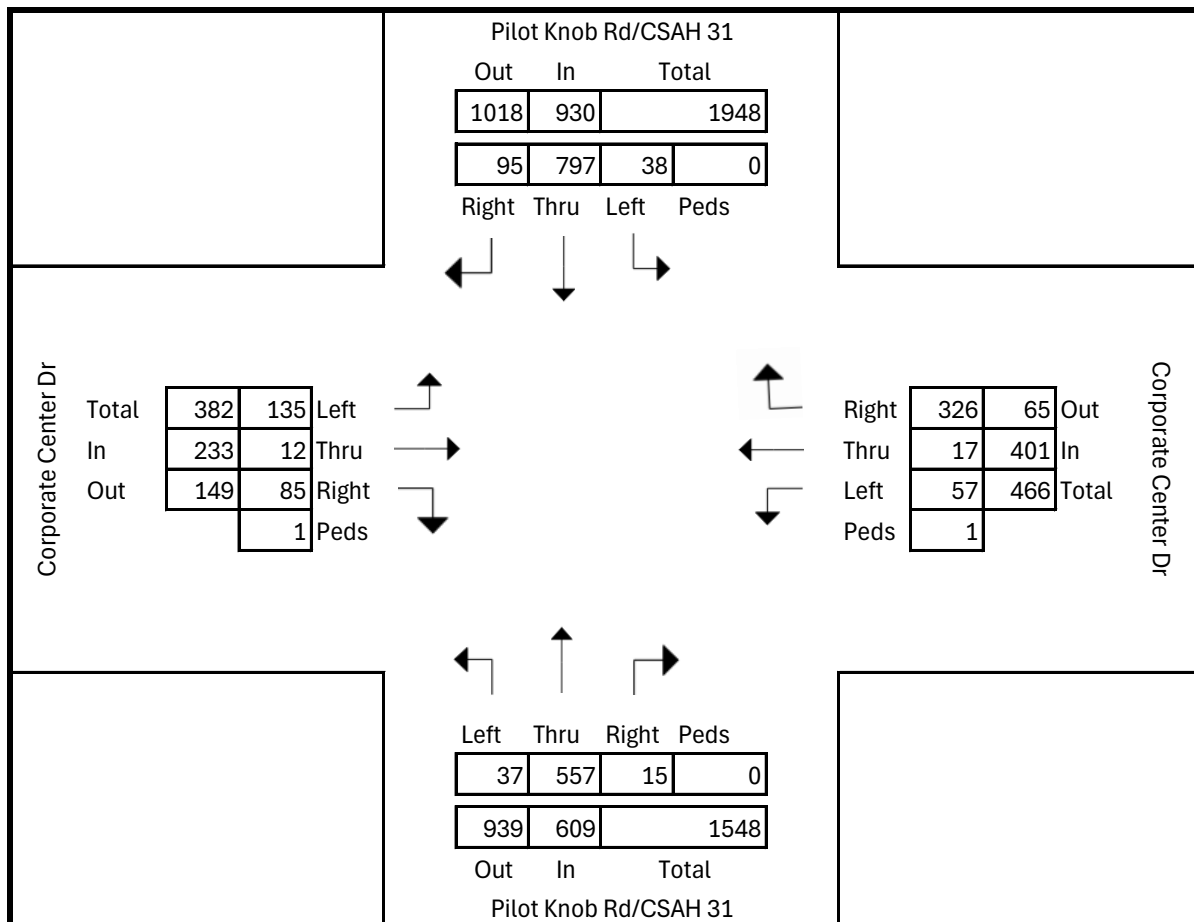


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PM PEAK	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:15	11	172	25	0	10	5	76	0	8	125	4	0	36	3	22	0	497
16:30	9	195	24	0	19	4	91	1	12	138	3	0	36	3	20	0	555
16:45	7	208	24	0	11	3	74	0	10	150	3	0	32	3	18	1	544
17:00	11	222	22	0	17	5	85	0	7	144	5	0	31	3	25	0	577
Total Volume	38	797	95	0	57	17	326	1	37	557	15	0	135	12	85	1	2173
% App. Total	4.09	85.7	10.2	0	14.2	4.24	81.3	0.25	6.08	91.461	2.46	0	57.9	5.15	36.5	0.43	
PHF	0.86	0.898	0.95	0	0.75	0.85	0.9	0.25	0.77	0.9283	0.75	0	0.94	1	0.85	0.25	0.94
App. PHF	0.91				0.87				0.93				0.95				

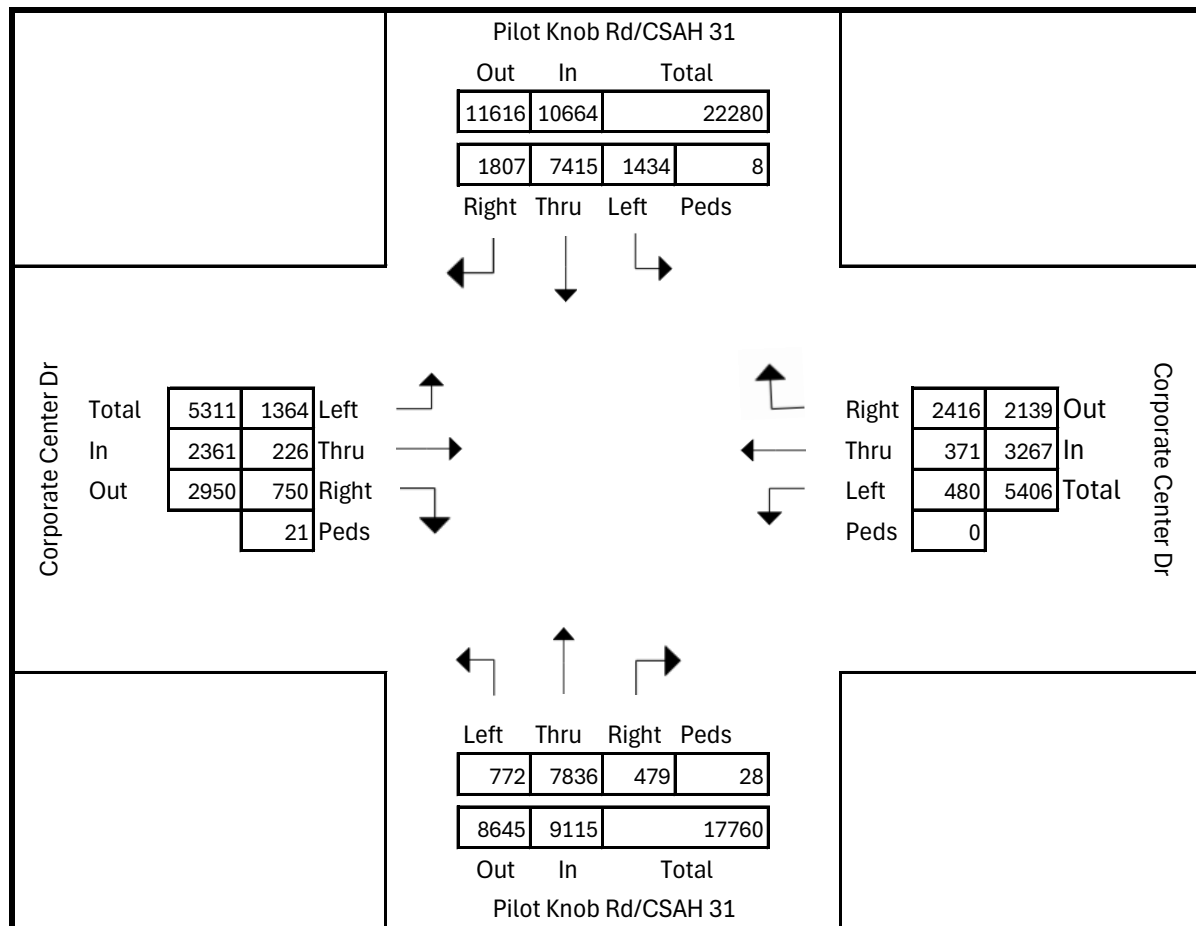


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24 HOUR	Pilot Knob Rd/CSAH 31 Southbound				Corporate Center Dr Westbound				Pilot Knob Rd/CSAH 31 Northbound				Corporate Center Dr Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume	1434	7415	1807	8	480	371	2416	0	772	7836	479	28	1364	226	750	21	25407
% App. Total	13.4	69.53	16.9	0.08	14.7	11.4	74	0	8.47	85.968	5.26	0.31	57.8	9.57	31.8	0.89	



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Data by: Flow Labs
Turning Movement Count

File Name: I-494 & Pilot Knob Rd at Corporate Center Rd 2025
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
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Intersection Volume By Time Of Day

