

TRAFFIC DATA

I-494 & Pilot Knob Rd/CSAH 31 at Mendota Heights Rd

File Name: I-494 & Pilot Knob Rd at Mendota Heights 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

Page No.: 1

	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
0:00	0	11	0	0	1	0	0	0	0	6	0	0	0	0	1	0	19
0:15	0	12	0	0	1	0	0	0	2	4	0	0	0	1	2	0	22
0:30	0	8	0	0	1	1	0	0	1	3	1	0	0	0	1	0	16
0:45	0	8	0	0	0	0	0	0	0	5	0	0	0	0	0	0	13
Total	0	39	0	0	3	1	0	0	3	18	1	0	0	1	4	0	70
1:00	0	4	0	0	0	0	0	0	1	2	0	0	0	0	0	0	7
1:15	0	4	0	0	0	1	0	0	1	6	0	0	0	0	1	0	13
1:30	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8
1:45	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	5
Total	0	14	0	0	0	1	0	0	2	15	0	0	0	0	1	0	33
2:00	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	5
2:15	0	1	0	0	0	0	0	0	1	2	1	0	0	0	1	0	6
2:30	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	6
2:45	0	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0	5
Total	0	8	0	0	1	0	0	0	3	8	1	0	0	0	1	0	22
3:00	0	2	0	0	0	0	0	0	1	4	0	0	0	0	0	0	7
3:15	0	1	0	0	0	0	0	0	1	3	1	0	0	0	1	0	7
3:30	0	3	0	0	1	0	0	0	3	5	0	0	0	0	2	0	14
3:45	0	3	0	0	1	0	0	0	2	12	1	0	0	0	0	0	19
Total	0	9	0	0	2	0	0	0	7	24	2	0	0	0	3	0	47
4:00	0	5	0	0	1	1	0	0	2	9	1	0	0	0	3	0	22
4:15	0	5	0	0	1	0	0	0	4	5	3	0	0	0	2	0	20
4:30	0	7	0	0	3	0	0	0	3	10	4	0	0	1	2	0	30
4:45	0	10	0	0	3	0	0	0	8	15	4	0	0	0	4	0	44
Total	0	27	0	0	8	1	0	0	17	39	12	0	0	1	11	0	116

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Page No.: 2

	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
5:00	0	8	0	0	1	0	0	0	20	14	1	0	1	2	3	0	50
5:15	1	16	0	0	3	1	0	0	14	23	7	0	0	1	3	0	69
5:30	0	14	0	0	2	1	0	0	19	70	10	0	1	7	3	0	127
5:45	1	24	1	0	5	1	0	2	22	57	19	2	5	3	4	0	146
Total	2	62	1	0	11	3	0	2	75	164	37	2	7	13	13	0	392
6:00	1	28	0	0	7	0	1	0	15	48	8	0	2	4	11	0	125
6:15	2	26	1	0	5	0	0	0	21	49	12	0	7	6	8	0	137
6:30	0	34	1	0	6	1	2	0	26	54	13	1	1	6	18	0	163
6:45	1	45	2	0	14	3	2	0	34	66	20	0	1	10	20	0	218
Total	4	133	4	0	32	4	5	0	96	217	53	1	11	26	57	0	643
7:00	2	48	3	0	11	2	1	0	28	93	16	0	2	12	30	0	248
7:15	5	59	2	0	25	4	2	0	17	98	18	0	1	13	32	0	276
7:30	2	57	3	2	38	8	2	0	19	109	36	0	3	23	37	1	340
7:45	3	65	4	1	60	10	3	0	24	111	27	0	4	49	42	0	403
Total	12	229	12	3	134	24	8	0	88	411	97	0	10	97	141	1	1267
8:00	2	62	5	1	42	10	5	2	32	114	29	0	1	23	36	0	364
8:15	5	62	3	1	53	9	5	0	25	89	23	0	1	23	38	1	338
8:30	4	68	2	0	40	16	3	0	24	82	20	0	1	10	28	0	298
8:45	4	70	2	0	30	8	3	0	24	86	31	0	1	13	23	0	295
Total	15	262	12	2	165	43	16	2	105	371	103	0	4	69	125	1	1295
9:00	3	55	2	0	22	3	2	0	21	70	27	0	3	9	22	0	239
9:15	2	58	2	0	21	5	1	0	23	61	18	0	1	7	18	0	217
9:30	1	62	2	0	19	3	1	1	21	58	21	1	2	7	21	0	220
9:45	3	63	3	0	22	5	1	0	22	58	17	0	2	9	21	0	226
Total	9	238	9	0	84	16	5	1	87	247	83	1	8	32	82	0	902

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Page No.: 3

	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
10:00	2	57	2	1	26	5	3	0	20	44	16	0	1	8	13	0	198
10:15	3	59	2	0	21	6	1	0	24	49	11	0	2	7	21	0	206
10:30	2	63	3	0	22	5	3	0	21	52	14	0	3	8	23	0	219
10:45	2	65	4	0	29	4	2	0	23	55	18	0	3	8	18	0	231
Total	9	244	11	1	98	20	9	0	88	200	59	0	9	31	75	0	854
11:00	3	67	4	0	32	6	3	0	24	57	16	0	2	8	21	0	243
11:15	2	73	3	0	40	7	3	3	27	55	14	4	2	8	19	2	262
11:30	2	67	2	0	40	8	3	2	24	61	16	2	2	7	17	0	253
11:45	3	71	3	0	39	7	2	0	36	65	16	4	3	12	20	2	283
Total	10	278	12	0	151	28	11	5	111	238	62	10	9	35	77	4	1041
12:00	4	78	4	0	54	5	3	1	29	72	18	2	3	11	24	0	308
12:15	2	71	2	0	34	6	3	2	27	63	20	6	3	10	18	6	273
12:30	2	72	2	0	39	8	3	0	21	68	20	0	2	10	23	1	271
12:45	3	71	3	0	36	7	3	5	25	64	23	4	2	11	19	0	276
Total	11	292	11	0	163	26	12	8	102	267	81	12	10	42	84	7	1128
13:00	3	64	1	0	32	5	3	2	26	70	16	0	3	10	27	0	262
13:15	2	66	2	0	29	6	2	1	25	65	17	2	3	7	22	1	250
13:30	2	64	3	0	31	5	2	0	27	59	19	0	3	13	25	0	253
13:45	2	68	3	0	29	4	3	0	26	62	11	0	4	11	24	0	247
Total	9	262	9	0	121	20	10	3	104	256	63	2	13	41	98	1	1012
14:00	3	79	1	0	38	7	1	0	24	56	10	0	4	9	29	0	261
14:15	2	86	6	1	32	6	2	0	28	57	13	0	1	9	31	1	275
14:30	4	97	4	0	43	7	1	0	28	55	17	0	2	11	25	0	294
14:45	2	81	4	0	41	9	2	4	32	64	21	2	2	13	28	0	305
Total	11	343	15	1	154	29	6	4	112	232	61	2	9	42	113	1	1135

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Page No.: 4

	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
15:00	1	91	1	0	74	16	2	1	28	64	19	0	2	13	35	0	347
15:15	1	82	4	0	75	12	4	2	32	56	15	0	2	10	32	0	327
15:30	2	114	4	0	74	21	2	1	35	75	12	0	2	10	39	0	391
15:45	2	111	5	2	55	19	3	2	40	72	14	1	2	10	36	2	376
Total	6	398	14	2	278	68	11	6	135	267	60	1	8	43	142	2	1441
16:00	3	117	4	0	91	23	3	0	50	71	13	0	4	9	35	0	423
16:15	3	100	3	0	84	17	3	0	54	79	14	0	2	10	27	0	396
16:30	3	129	7	0	102	24	3	1	51	86	11	0	1	15	38	0	471
16:45	2	100	3	0	104	18	3	0	59	70	13	0	2	15	39	0	428
Total	11	446	17	0	381	82	12	1	214	306	51	0	9	49	139	0	1718
17:00	2	121	4	0	106	18	8	0	57	70	13	0	4	15	36	0	454
17:15	2	95	1	0	69	17	2	1	55	61	11	0	1	12	35	0	362
17:30	1	92	1	0	65	13	1	0	40	55	14	0	1	11	25	0	319
17:45	1	92	2	0	45	8	1	0	38	54	12	0	1	11	28	0	293
Total	6	400	8	0	285	56	12	1	190	240	50	0	7	49	124	0	1428
18:00	2	75	2	1	40	7	4	0	29	51	12	0	1	8	25	0	257
18:15	1	70	3	0	33	7	2	0	16	50	9	0	1	9	17	0	218
18:30	2	65	1	0	24	7	3	0	17	59	8	0	1	7	17	0	211
18:45	1	57	1	0	22	6	0	0	15	38	6	0	1	6	14	0	167
Total	6	267	7	1	119	27	9	0	77	198	35	0	4	30	73	0	853
19:00	1	54	1	0	17	5	3	0	13	37	8	0	1	7	15	0	162
19:15	0	50	0	0	16	3	1	0	17	40	5	0	1	6	13	0	152
19:30	0	48	0	0	14	3	2	0	9	34	4	0	2	5	10	0	131
19:45	0	35	0	0	12	3	1	0	8	37	4	0	1	5	8	0	114
Total	1	187	1	0	59	14	7	0	47	148	21	0	5	23	46	0	559

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Page No.: 5

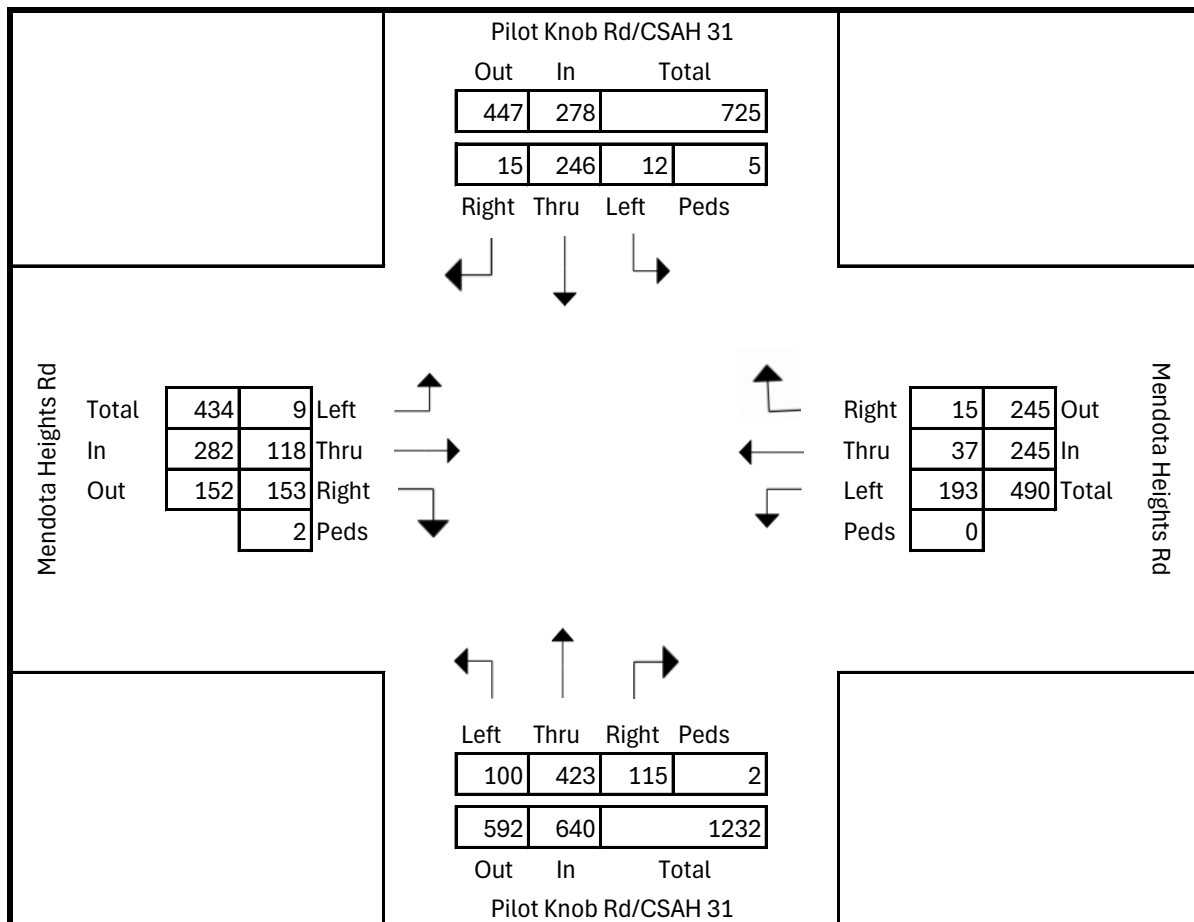
	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	1	32	0	0	9	2	1	0	10	35	6	0	1	6	13	0	116
20:15	0	36	0	0	10	2	1	0	8	27	4	0	1	3	10	0	102
20:30	0	31	0	0	7	1	0	0	5	31	3	0	1	2	9	0	90
20:45	0	28	0	0	6	1	1	0	7	26	3	0	0	1	7	0	80
Total	1	127	0	0	32	6	3	0	30	119	16	0	3	12	39	0	388
21:00	0	32	0	0	5	1	1	0	7	22	3	0	1	3	10	0	85
21:15	0	37	0	0	5	1	0	0	5	22	4	0	0	3	8	0	85
21:30	0	39	0	0	6	1	0	0	6	22	5	0	1	1	7	0	88
21:45	1	28	0	0	5	1	0	0	2	21	4	0	0	0	5	0	67
Total	1	136	0	0	21	4	1	0	20	87	16	0	2	7	30	0	325
22:00	0	26	0	0	4	1	0	0	2	17	3	0	0	1	9	0	63
22:15	0	17	0	0	3	1	0	0	2	14	2	0	0	1	8	0	48
22:30	0	18	0	0	4	1	0	0	3	15	0	0	0	1	4	0	46
22:45	0	19	0	0	2	0	0	0	3	13	1	0	0	0	4	0	42
Total	0	80	0	0	13	3	0	0	10	59	6	0	0	3	25	0	199
23:00	0	17	1	0	3	0	0	0	3	12	1	0	0	1	3	0	41
23:15	0	19	0	0	2	1	0	0	1	7	1	0	0	0	2	0	33
23:30	0	10	0	0	1	0	0	0	2	9	1	0	0	0	2	0	25
23:45	0	12	0	0	2	0	0	0	1	8	1	0	0	0	2	0	26
Total	0	58	1	0	8	1	0	0	7	36	4	0	0	1	9	0	125
Grand Total	124	4539	144	10	2323	477	137	33	1730	4167	974	31	128	647	1512	17	16993
Apprch %	2.57	94.23	2.99	0.21	78.2	16.1	4.61	1.11	25.1	60.374	14.1	0.45	5.56	28.1	65.6	0.74	
Total %	0.73	26.71	0.85	0.06	13.7	2.81	0.81	0.19	10.2	24.522	5.73	0.18	0.75	3.81	8.9	0.1	

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File Name: I-494 & Pilot Knob Rd at Mendota Heights Rd 2025
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Day of Week: Tuesday, Wednesday, Thursday
Page No.: 6

AM PEAK	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
7:30	2	57	3	2	38	8	2	0	19	109	36	0	3	23	37	1	340
7:45	3	65	4	1	60	10	3	0	24	111	27	0	4	49	42	0	403
8:00	2	62	5	1	42	10	5	0	32	114	29	2	1	23	36	0	364
8:15	5	62	3	1	53	9	5	0	25	89	23	0	1	23	38	1	338
Total Volume	12	246	15	5	193	37	15	0	100	423	115	2	9	118	153	2	1445
% App. Total	4.32	88.49	5.4	1.8	78.8	15.1	6.12	0	15.6	66.094	18	0.31	3.19	41.8	54.3	0.71	
PHF	0.6	0.946	0.75	0.63	0.8	0.93	0.75	0	0.78	0.9276	0.8	0.25	0.56	0.6	0.91	0.5	0.90
App. PHF	0.95				0.84				0.90				0.74				

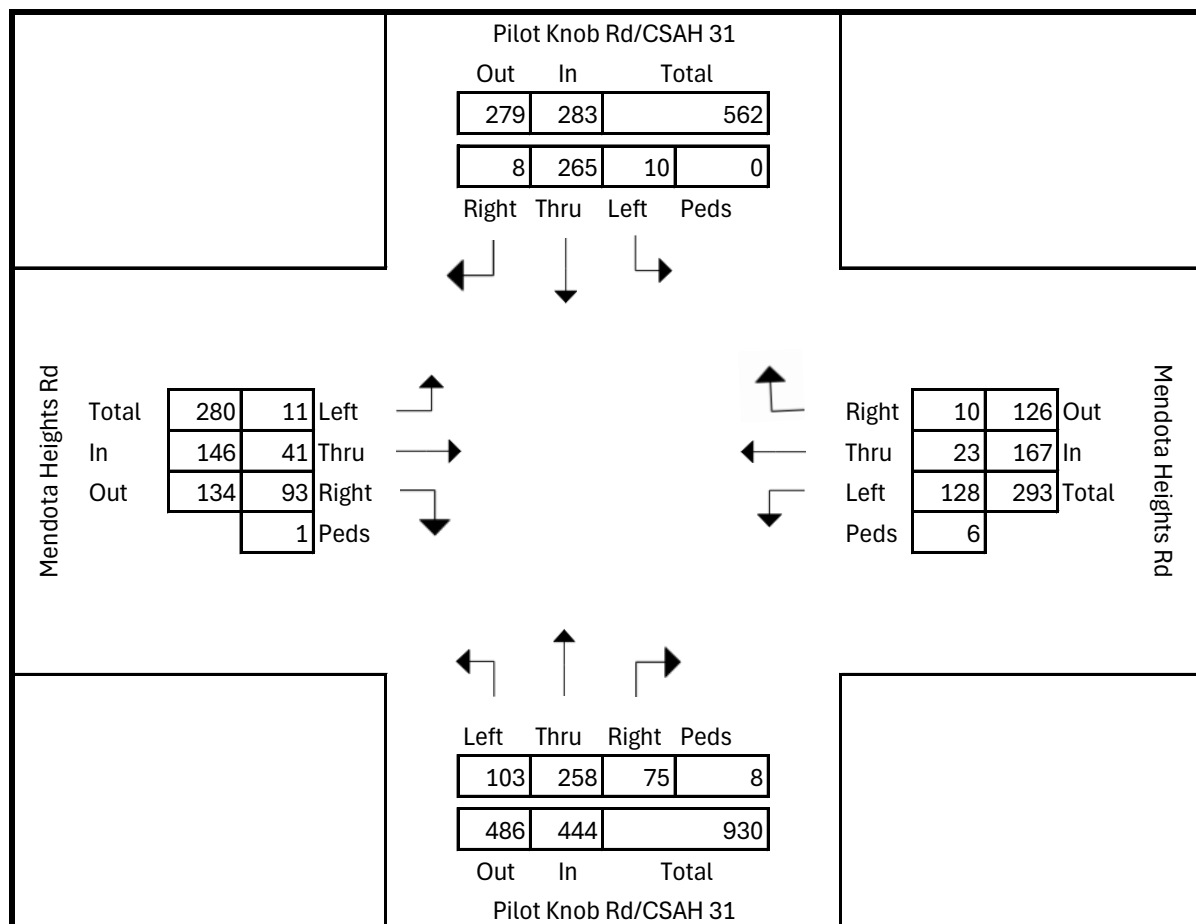


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I-494 & Pilot Knob Rd/CSAH 31 at Mendota Heights
City: Mendota Heights
Data by: Flow Labs
Turning Movement Count

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Day of Week: Tuesday, Wednesday, Thursday
Page No.: 7

MID PEAK	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
12:45	3	71	3	0	36	7	3	4	25	64	23	5	2	11	19	0	276
13:00	3	64	1	0	32	5	3	0	26	70	16	2	3	10	27	0	262
13:15	2	66	2	0	29	6	2	2	25	65	17	1	3	7	22	1	250
13:30	2	64	2	0	31	5	2	0	27	59	19	0	3	13	25	0	252
Total Volume	10	265	8	0	128	23	10	6	103	258	75	8	11	41	93	1	1040
% App. Total	3.53	93.64	2.83	0	76.6	13.8	5.99	3.59	23.2	58.108	16.9	1.8	7.53	28.1	63.7	0.68	
PHF	0.83	0.933	0.67	0	0.89	0.82	0.83	0.38	0.95	0.9214	0.82	0.4	0.92	0.79	0.86	0.25	0.94
App. PHF	0.92				0.84				0.95				0.89				

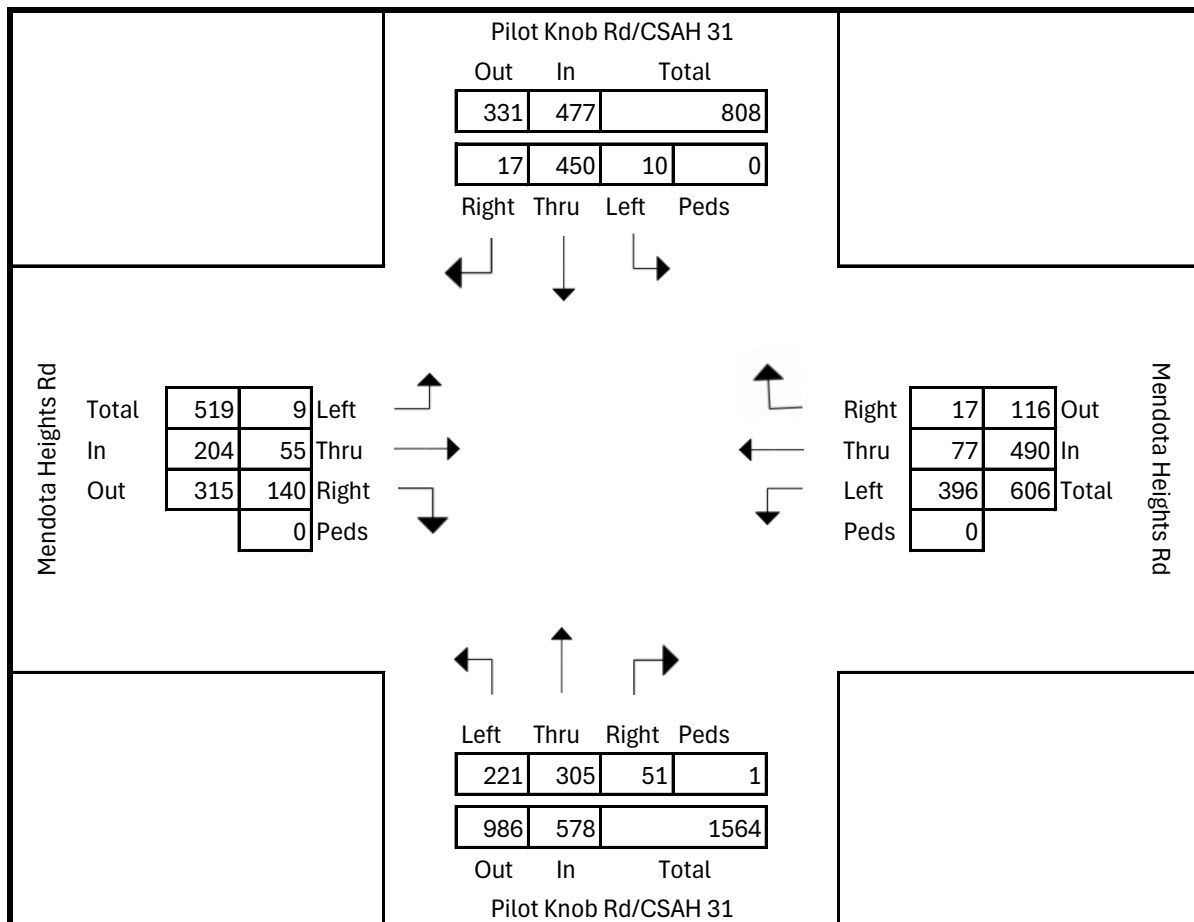


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Page No.: 8

PM PEAK	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:15	3	100	3	0	84	17	3	0	54	79	14	0	2	10	27	0	396
16:30	3	129	7	0	102	24	3	0	51	86	11	1	1	15	38	0	471
16:45	2	100	3	0	104	18	3	0	59	70	13	0	2	15	39	0	428
17:00	2	121	4	0	106	18	8	0	57	70	13	0	4	15	36	0	454
Total Volume	10	450	17	0	396	77	17	0	221	305	51	1	9	55	140	0	1749
% App. Total	2.1	94.34	3.56	0	80.8	15.7	3.47	0	38.2	52.768	8.82	0.17	4.41	27	68.6	0	
PHF	0.83	0.872	0.61	0	0.93	0.8	0.53	0	0.94	0.8866	0.91	0.25	0.56	0.92	0.9	0	0.93
App. PHF	0.86				0.93				0.97				0.91				



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I-494 & Pilot Knob Rd/CSAH 31 at Mendota Heights

City: Mendota Heights

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Turning Movement Count

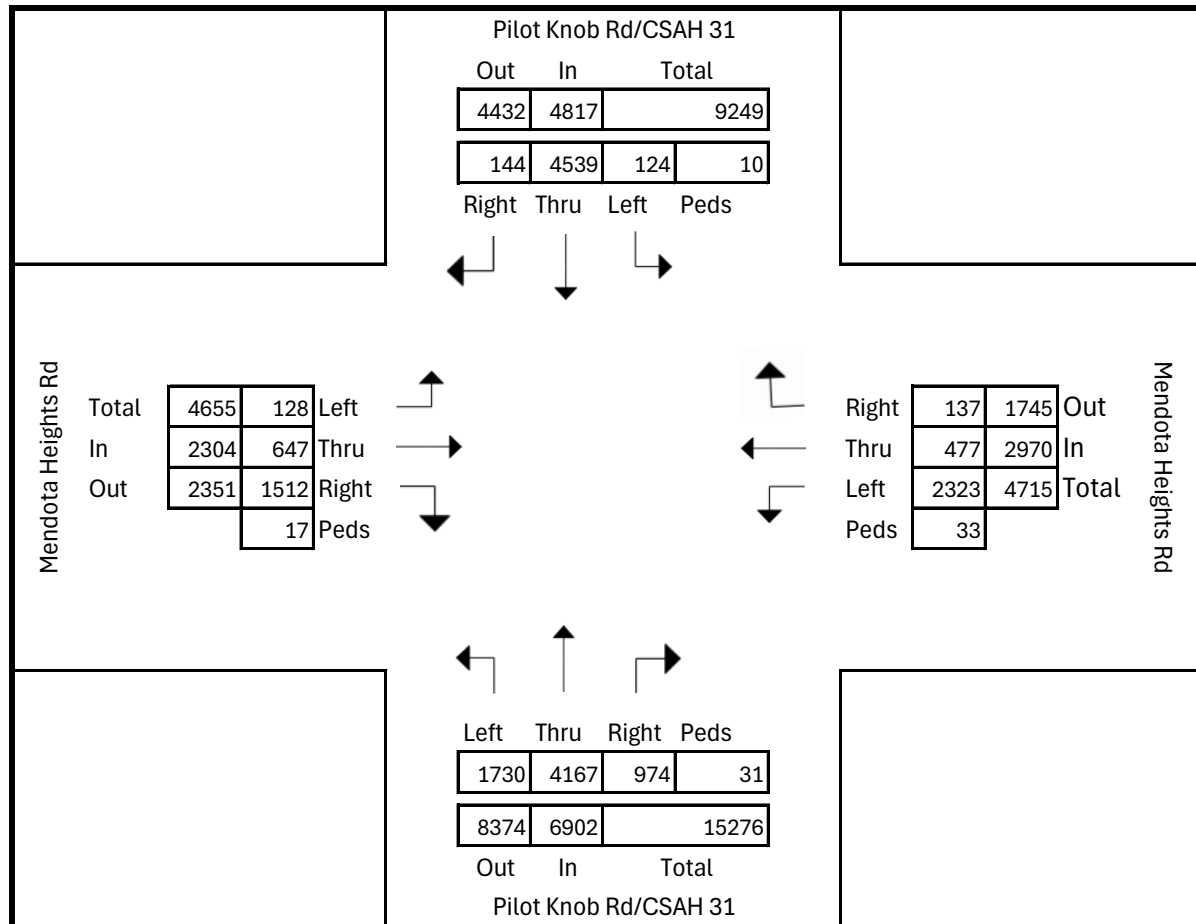
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Day of Week: Tuesday, Wednesday, Thursday

Page No.: 9

24 HOUR	Pilot Knob Rd/CSAH 31 Southbound				Mendota Heights Rd Westbound				Pilot Knob Rd/CSAH 31 Northbound				Mendota Heights Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume	124	4539	144	10	2323	477	137	33	1730	4167	974	31	128	647	1512	17	16993
% App. Total	2.57	94.23	2.99	0.21	78.2	16.1	4.61	1.11	25.1	60.374	14.1	0.45	5.56	28.1	65.6	0.74	



TRAFFIC DATA

I-494 & Pilot Knob Rd/CSAH 31 at Mendota Heights
City: Mendota Heights
Data by: Flow Labs
Turning Movement Count

File Name: I-494 & Pilot Knob Rd at Mendota Heights Rd 2025
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
Page No.: 10

Intersection Volume By Time Of Day

