

TRAFFIC DATA

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

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

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

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

Day of Week: Tuesday, Wednesday, Thursday

Page No.: 1

	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	8		0	6		2	0		14	5	0					36
0:15	2	12		0	4		3	0		12	4	0					37
0:30	1	7		0	3		2	0		8	3	0					24
0:45	1	8		0	3		2	0		7	2	0					23
Total	5	35		0	16		9	0		41	14	0					120
1:00	0	4		0	3		2	0		8	3	0					20
1:15	1	5		0	2		1	0		7	2	0					18
1:30	1	5		0	2		1	0		8	3	0					20
1:45	1	2		0	1		1	0		6	2	0					13
Total	3	16		0	8		5	0		29	10	0					71
2:00	1	2		0	2		1	0		5	2	0					13
2:15	0	3		0	1		1	0		5	2	0					12
2:30	1	5		0	2		0	0		7	2	0					17
2:45	0	5		0	1		2	0		8	3	0					19
Total	2	15		0	6		4	0		25	9	0					61
3:00	0	3		0	2		0	0		8	3	0					16
3:15	0	2		0	3		0	0		5	2	0					12
3:30	1	5		0	3		1	0		11	4	0					25
3:45	0	6		0	8		3	0		15	5	0					37
Total	1	16		0	16		4	0		39	14	0					90
4:00	1	7		0	4		2	0		13	4	0					31
4:15	2	7		0	4		4	0		18	6	0					41
4:30	2	20		0	7		7	0		19	6	0					61
4:45	2	17		0	12		6	0		26	9	0					72
Total	7	51		0	27		19	0		76	25	0					205

TRAFFIC DATA

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

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

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

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

Day of Week: Tuesday, Wednesday, Thursday

Page No.: 2

	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	17		0	9		4	0		35	11	0					79
5:15	7	18		0	14		14	0		48	16	0					117
5:30	6	22		0	19		22	0		57	19	0					145
5:45	8	45		0	28		16	0		58	19	0					174
Total	24	102		0	70		56	0		198	65	0					515
6:00	20	40		0	19		16	0		54	11	0					160
6:15	17	45		0	37		17	0		74	9	0					199
6:30	19	61		0	47		29	0		97	19	0					272
6:45	13	100		0	62		49	0		93	22	0					339
Total	69	246		0	165		111	0		318	61	0					970
7:00	20	92		0	60		45	0		114	26	0					357
7:15	30	113		0	76		55	0		182	20	0					476
7:30	26	114		0	95		49	0		275	30	0					589
7:45	31	107		0	93		64	0		270	95	0					660
Total	107	426		0	324		213	0		841	171	0					2082
8:00	32	116		0	81		66	0		269	74	0					638
8:15	40	102		0	63		55	0		247	61	0					568
8:30	36	113		0	71		46	1		185	46	0					498
8:45	25	129		0	74		70	0		169	50	0					517
Total	133	460		0	289		237	1		870	231	0					2221
9:00	33	104		0	56		50	0		126	33	0					402
9:15	29	92		0	60		40	0		120	38	0					379
9:30	33	98		0	55		35	0		116	38	0					375
9:45	25	103		0	59		37	0		115	38	0					377
Total	120	397		0	230		162	0		477	147	0					1533

TRAFFIC DATA

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

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

	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	25	95		0	42		25	0		109	36	0					332
10:15	31	90		0	44		30	0		113	37	0					345
10:30	34	100		0	50		24	0		115	32	0					355
10:45	27	104		0	62		29	0		120	35	0					377
Total	117	389		0	198		108	0		457	140	0					1409
11:00	42	107		0	56		22	0		134	46	0					407
11:15	37	121		0	59		20	0		128	46	0					411
11:30	39	118		0	48		21	0		157	43	0					426
11:45	38	128		0	56		22	0		159	53	0					456
Total	156	474		0	219		85	0		578	188	0					1700
12:00	44	146		0	52		25	0		167	41	0					475
12:15	37	125		0	60		24	0		172	56	0					474
12:30	40	131		0	57		28	0		175	39	0					470
12:45	36	117		0	60		28	0		163	40	0					444
Total	157	519		0	229		105	0		677	176	0					1863
13:00	36	114		0	50		24	0		177	47	0					448
13:15	33	108		0	52		25	0		150	30	0					398
13:30	40	100		0	58		24	0		143	47	0					412
13:45	40	108		0	60		26	0		130	43	0					407
Total	149	430		0	220		99	0		600	167	0					1665
14:00	57	107		0	52		21	0		152	50	0					439
14:15	56	102		0	58		22	0		142	46	0					426
14:30	88	107		0	52		24	0		154	63	0					488
14:45	58	126		0	67		24	0		159	55	0					489
Total	259	442		0	229		91	0		607	214	0					1842

TRAFFIC DATA

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

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

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

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

Day of Week: Tuesday, Wednesday, Thursday

Page No.: 4

	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	90	134		0	63		26	0		171	67	0					551
15:15	62	130		0	59		19	0		154	82	0					506
15:30	96	179		0	57		19	0		189	96	0					636
15:45	80	148		0	56		19	0		146	116	1					566
Total	328	591		0	235		83	0		660	361	1					2259
16:00	104	155		0	49		18	0		176	137	0					639
16:15	84	155		0	53		16	0		169	116	0					593
16:30	119	169		0	56		22	0		192	151	1					710
16:45	82	174		0	63		25	0		178	117	0					639
Total	389	653		0	221		81	0		715	521	1					2581
17:00	115	184		0	66		21	0		178	102	0					666
17:15	66	173		0	68		24	0		150	111	0					592
17:30	68	150		0	61		23	0		138	116	0					556
17:45	47	139		0	64		27	0		136	75	0					488
Total	296	646		0	259		95	0		602	404	0					2302
18:00	38	103		0	59		24	0		133	43	0					400
18:15	30	98		0	62		20	0		120	39	0					369
18:30	24	96		0	50		18	0		125	41	0					354
18:45	19	84		0	48		14	0		100	33	0					298
Total	111	381		0	219		76	0		478	156	0					1421
19:00	21	80		0	37		11	0		106	35	0					290
19:15	18	72		0	41		11	0		93	30	0					265
19:30	15	65		0	39		11	0		90	29	0					249
19:45	11	53		0	34		11	0		94	31	0					234
Total	65	270		0	151		44	0		383	125	0					1038

TRAFFIC DATA

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

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

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

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

Day of Week: Tuesday, Wednesday, Thursday

Page No.: 5

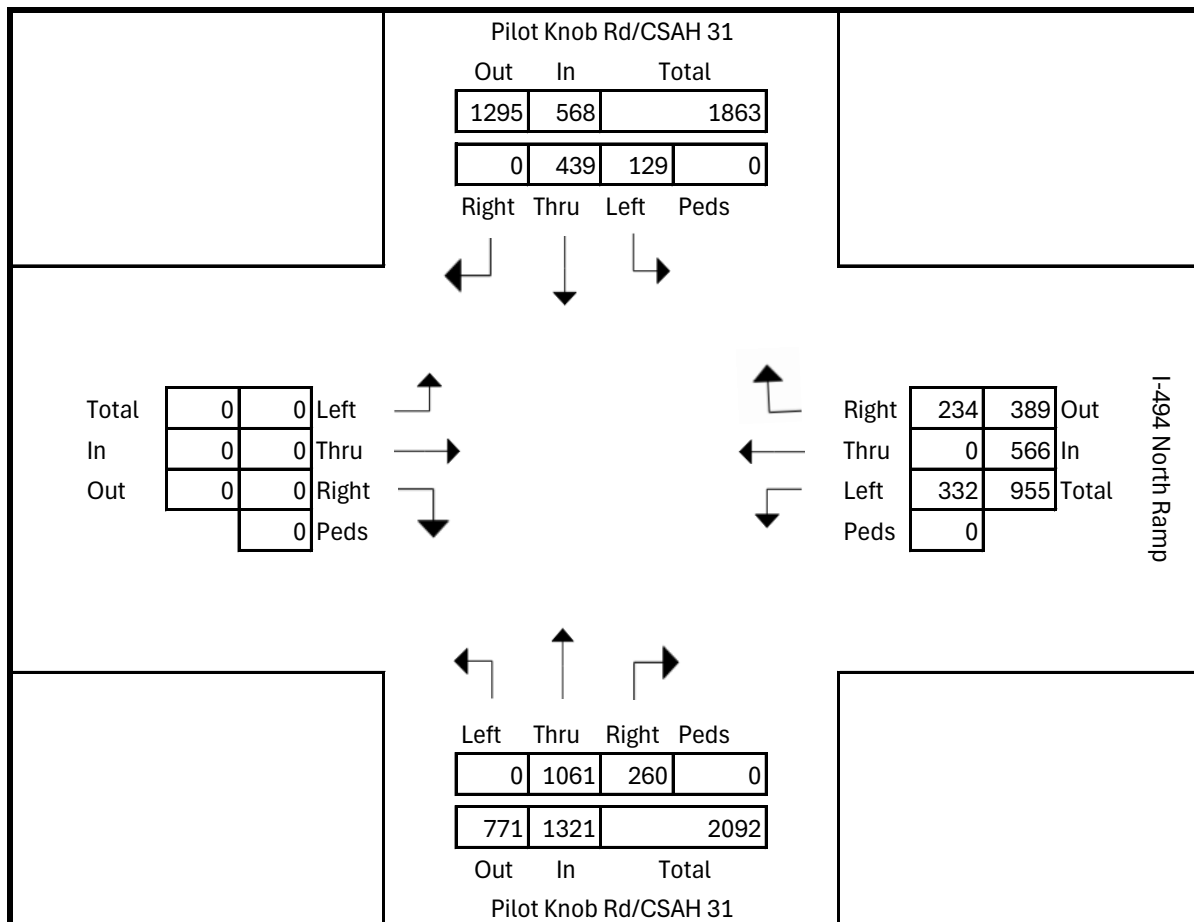
	Pilot Knob Rd/CSAH 31 Southbound				I-494 North Ramp Westbound				Pilot Knob Rd/CSAH 31 Northbound				Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	18	43		0	40		10	0	0	89	29	0					229
20:15	12	51		0	29		10	0	0	86	28	0					216
20:30	9	40		0	23		10	0	0	74	24	0					180
20:45	9	39		0	28		9	0	0	68	22	0					175
Total	48	173		0	120		39	0	0	317	103	0					800
21:00	14	41		0	25		7	0	0	64	21	0					172
21:15	6	42		0	23		11	0	0	58	19	0					159
21:30	10	38		0	19		14	0	0	45	15	0					141
21:45	6	33		0	16		10	0	0	46	15	0					126
Total	36	154		0	83		42	0	0	213	70	0					598
22:00	10	26		0	14		7	0	0	39	13	0					109
22:15	9	22		0	12		4	0	0	29	9	0					85
22:30	5	20		0	12		5	0	0	30	10	0					82
22:45	5	22		0	11		5	0	0	30	10	0					83
Total	29	90		0	49		21	0	0	128	42	0					359
23:00	14	18		0	10		3	0	0	23	8	0					76
23:15	2	26		0	8		3	0	0	19	6	0					64
23:30	2	14		0	7		5	0	0	19	6	0					53
23:45	2	13		0	4		2	0	0	18	6	0					45
Total	20	71		0	29		13	0	0	79	26	0					238
Grand Total	2631	7047		0	3612		1802	1	0	9408	3440	2					27943
Apprch %	27.2	72.81		0	66.7		33.3	0.02	0	73.214	26.8	0.02					
Total %	9.42	25.22		0	12.9		6.45	0	0	33.669	12.3	0.01					

TRAFFIC DATA

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

File Name: I-494 & Pilot Knob Rd South Ramp
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
Page No.: 6

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	26	114		0	95		49	0		275	30	0					589
7:45	31	107		0	93		64	0		270	95	0					660
8:00	32	116		0	81		66	0		269	74	0					638
8:15	40	102		0	63		55	0		247	61	0					568
Total Volume	129	439		0	332		234	0		1061	260	0					2455
% App. Total	22.7	77.29		0	58.7		41.3	0		80.318	19.7	0					
PHF	0.81	0.946	-	0	0.87	-	0.89	0	-	0.9645	0.68	0	-	-	-	-	0.93
App. PHF		0.96				0.90				0.90				-			

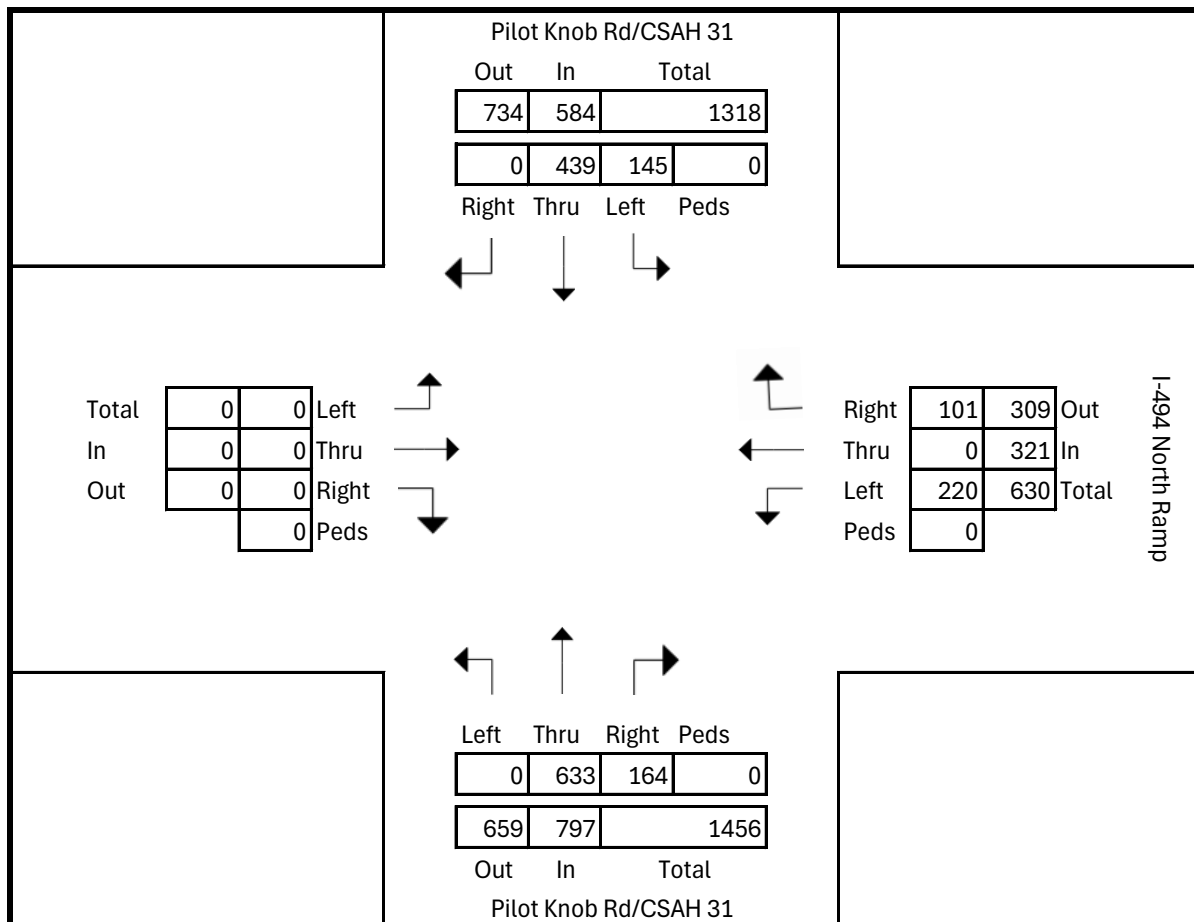


TRAFFIC DATA

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

File Name: I-494 & Pilot Knob Rd South Ramp
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
Page No.: 7

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	36	117		0	60		28	0		163	40	0					444
13:00	36	114		0	50		24	0		177	47	0					448
13:15	33	108		0	52		25	0		150	30	0					398
13:30	40	100		0	58		24	0		143	47	0					412
Total Volume	145	439		0	220		101	0		633	164	0					1702
% App. Total	24.8	75.17		0	68.5		31.5	0		79.423	20.6	0					
PHF	0.91	0.938	-	0	0.92	-	0.9	0	-	0.8941	0.87	0	-	-	-	-	0.95
App. PHF		0.95				0.91				0.89				-			

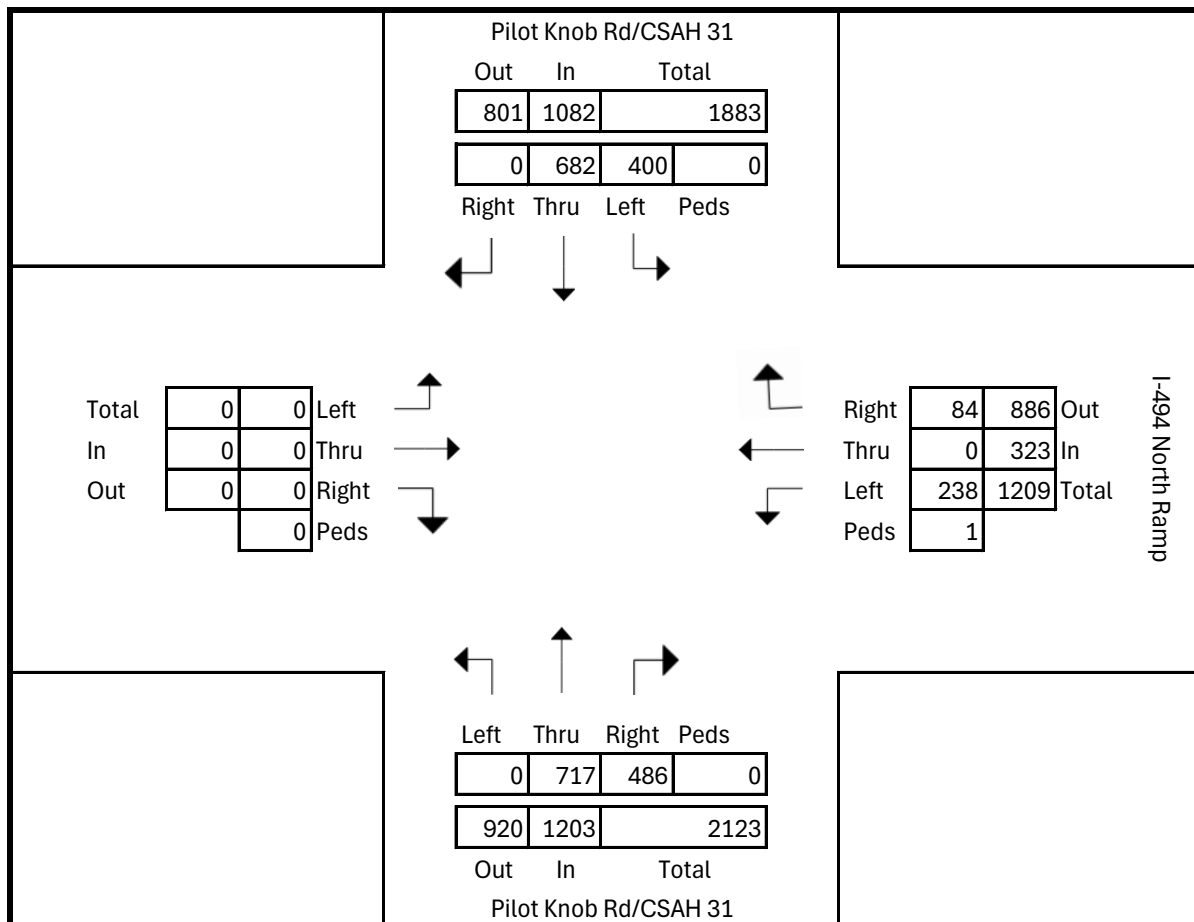


TRAFFIC DATA

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

File Name: I-494 & Pilot Knob Rd South Ramp
Dates: 9/3/25 - 10/30/25, No Holidays, Average
Day of Week: Tuesday, Wednesday, Thursday
Page No.: 8

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	84	155		0	53		16	0		169	116	0					593
16:30	119	169		0	56		22	1		192	151	0					710
16:45	82	174		0	63		25	0		178	117	0					639
17:00	115	184		0	66		21	0		178	102	0					666
Total Volume	400	682		0	238		84	1		717	486	0					2608
% App. Total	37	63.03		0	73.7		26	0.31		59.601	40.4	0					
PHF	0.84	0.927	-	0	0.9	-	0.84	0.25	-	0.9336	0.8	0	-	-	-	-	0.92
App. PHF		0.90				0.92				0.88				-			

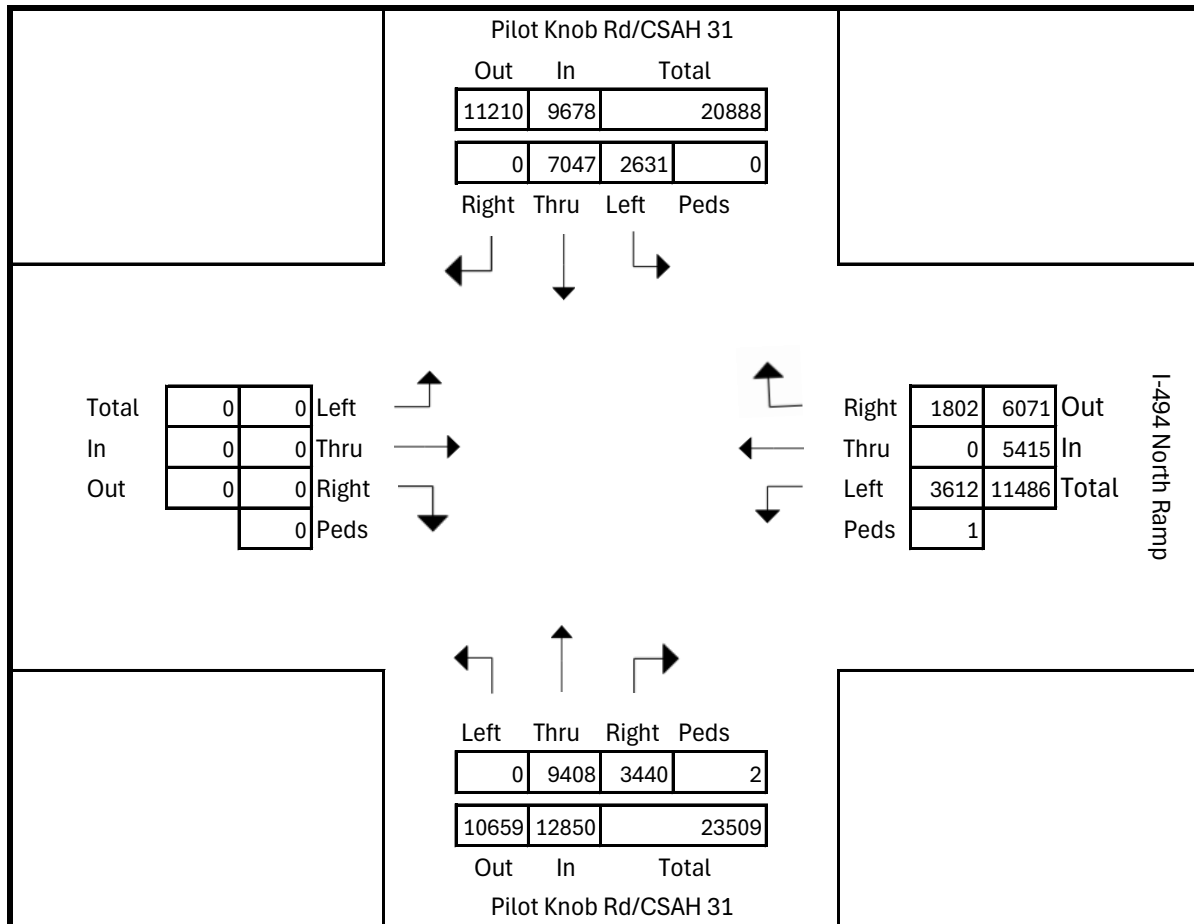


TRAFFIC DATA

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

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

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	2631	7047		0	3612		1802	1		9408	3440	2					27943
% App. Total	27.2	72.81		0	66.7		33.3	0.02		73.214	26.8	0.02					



TRAFFIC DATA

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

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

