

TRAFFIC DATA

I-494 & Bailey Rd East Ramp

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

File Name: I-494 & Bailey Rd ER 2025

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

Day of Week: Tuesday, Wednesday, Thursday

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	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey 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	0	12	1	0	1	0	0	0	3	24	3	0	44
0:15				0	0	8	1	0	2	1	0	0	1	22	2	0	37
0:30				0	0	7	1	0	2	0	0	0	3	13	3	0	29
0:45				0	0	7	0	0	0	1	1	0	2	15	1	0	27
Total				0	0	34	3	0	5	2	1	0	9	74	9	0	137
1:00				0	0	4	0	0	0	0	0	0	1	13	1	0	19
1:15				0	0	5	0	0	1	1	1	0	1	10	1	0	20
1:30				0	0	4	0	0	0	0	0	0	1	7	1	0	13
1:45				0	1	4	1	0	0	1	0	0	1	10	1	0	19
Total				0	1	17	1	0	1	2	1	0	4	40	4	0	71
2:00				0	0	4	1	0	0	0	0	0	0	10	1	0	16
2:15				0	0	4	0	0	1	0	0	0	0	4	1	0	10
2:30				0	0	6	1	0	2	1	0	0	1	5	1	0	17
2:45				0	0	4	1	0	2	0	0	0	0	4	2	0	13
Total				0	0	18	3	0	5	1	0	0	1	23	5	0	56
3:00				0	0	7	0	0	1	0	0	0	0	4	1	0	13
3:15				0	0	8	0	0	1	0	0	0	1	4	0	0	14
3:30				0	0	16	0	0	0	0	0	0	1	4	1	0	22
3:45				0	0	11	0	0	1	0	0	0	1	4	1	0	18
Total				0	0	42	0	0	3	0	0	0	3	16	3	0	67
4:00				0	1	16	0	0	2	0	0	0	1	4	1	0	25
4:15				0	0	30	5	0	1	0	0	0	1	7	1	0	45
4:30				0	1	43	1	0	2	0	1	0	1	7	0	0	56
4:45				0	0	45	3	0	0	2	0	0	1	10	5	0	66
Total				0	2	134	9	0	5	2	1	0	4	28	7	0	192

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Day of Week: Tuesday, Wednesday, Thursday

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	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey 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	2	62	7	0	1	2	2	0	3	14	1	0	94
5:15				0	0	78	12	0	2	0	2	0	3	17	2	0	116
5:30				0	1	97	14	0	6	1	1	0	2	21	5	0	148
5:45				0	1	111	13	0	6	2	2	0	5	36	3	0	179
Total				0	4	348	46	0	15	5	7	0	13	88	11	0	537
6:00				0	2	164	15	0	2	4	3	0	9	40	4	0	243
6:15				0	1	206	24	0	6	15	4	0	5	62	6	0	329
6:30				0	1	270	31	0	5	10	2	0	6	90	15	0	430
6:45				0	3	285	43	0	11	11	4	0	9	99	15	0	480
Total				0	7	925	113	0	24	40	13	0	29	291	40	0	1482
7:00				0	2	407	70	0	13	13	4	1	13	87	14	0	624
7:15				0	2	453	91	0	19	41	8	0	11	128	13	0	766
7:30				0	4	451	61	0	25	48	7	0	16	158	14	0	784
7:45				0	8	395	57	0	20	35	13	0	12	165	16	0	721
Total				0	16	1706	279	0	77	137	32	1	52	538	57	0	2895
8:00				0	6	359	49	0	13	19	13	0	11	148	18	0	636
8:15				0	6	313	55	0	11	13	7	0	10	119	14	0	548
8:30				0	5	316	47	0	13	15	4	0	11	113	14	0	538
8:45				0	5	241	31	0	9	15	4	0	10	124	16	0	455
Total				0	22	1229	182	0	46	62	28	0	42	504	62	0	2177
9:00				0	9	239	30	0	9	11	7	0	11	109	14	0	439
9:15				0	7	237	36	0	6	9	5	0	11	97	15	0	423
9:30				0	9	213	45	0	6	11	5	0	10	96	12	0	407
9:45				0	5	180	30	0	7	9	4	0	12	104	13	0	364
Total				0	30	869	141	0	28	40	21	0	44	406	54	0	1633

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	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
10:00				0	4	176	21	0	8	9	4	0	15	90	12	0	339
10:15				0	7	154	24	0	8	8	4	0	11	99	15	0	330
10:30				0	6	157	17	0	12	12	5	0	12	97	14	0	332
10:45				0	5	143	24	0	12	9	6	0	15	112	16	0	342
Total				0	22	630	86	0	40	38	19	0	53	398	57	0	1343
11:00				0	7	141	21	0	7	12	5	0	13	100	18	0	324
11:15				0	9	150	16	0	8	12	8	0	14	107	17	0	341
11:30				0	6	156	21	0	9	11	5	0	12	119	17	0	356
11:45				0	10	146	23	0	10	9	9	0	16	124	19	0	366
Total				0	32	593	81	0	34	44	27	0	55	450	71	0	1387
12:00				0	9	147	26	0	8	9	6	0	21	137	19	0	382
12:15				0	10	147	21	0	10	12	7	0	15	141	17	0	380
12:30				0	7	153	26	0	11	12	8	0	13	138	23	0	391
12:45				0	6	133	27	0	8	13	5	0	15	142	13	0	362
Total				0	32	580	100	0	37	46	26	0	64	558	72	0	1515
13:00				0	8	127	17	0	8	8	9	0	16	130	19	0	342
13:15				0	7	136	21	0	9	8	5	0	12	145	13	0	356
13:30				0	8	140	21	0	8	13	6	0	14	148	20	0	378
13:45				0	6	130	17	0	10	10	5	0	14	166	22	0	380
Total				0	29	533	76	0	35	39	25	0	56	589	74	0	1456
14:00				0	9	144	19	0	11	12	6	0	20	167	25	0	413
14:15				0	7	138	24	0	11	11	8	0	15	186	21	0	421
14:30				0	8	156	27	0	14	13	7	1	16	196	23	0	461
14:45				0	8	146	27	0	8	9	6	2	21	222	22	0	471
Total				0	32	584	97	0	44	45	27	3	72	771	91	0	1766

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	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
15:00				0	13	196	64	0	11	11	8	0	19	229	21	0	572
15:15				0	15	207	51	0	11	13	7	0	21	248	25	0	598
15:30				0	5	182	37	0	12	13	12	0	19	256	32	0	568
15:45				0	11	174	32	0	12	15	10	0	17	273	33	0	577
Total				0	44	759	184	0	46	52	37	0	76	1006	111	0	2315
16:00				0	7	185	32	0	14	15	9	0	18	267	34	0	581
16:15				0	8	201	31	0	16	13	12	0	18	302	31	0	632
16:30				0	9	198	31	0	8	12	10	0	21	303	28	0	620
16:45				0	14	202	33	0	14	12	7	0	20	326	26	0	654
Total				0	38	786	127	0	52	52	38	0	77	1198	119	0	2487
17:00				0	7	210	31	0	13	16	11	0	15	327	27	0	657
17:15				0	10	207	29	0	9	13	10	0	11	339	23	0	651
17:30				0	7	205	31	0	11	11	9	0	15	299	26	0	614
17:45				0	12	200	28	0	10	13	9	0	15	292	26	0	605
Total				0	36	822	119	0	43	53	39	0	56	1257	102	0	2527
18:00				0	8	199	34	0	16	13	11	0	16	256	26	0	579
18:15				0	8	177	30	0	11	11	7	0	9	248	19	0	520
18:30				0	6	164	25	0	11	12	6	0	10	234	15	0	483
18:45				0	7	156	24	0	6	8	5	0	9	196	14	0	425
Total				0	29	696	113	0	44	44	29	0	44	934	74	0	2007
19:00				0	6	133	18	0	7	10	4	0	8	173	19	0	378
19:15				0	7	115	17	0	5	10	6	0	8	181	16	0	365
19:30				0	5	107	14	0	7	6	3	0	7	151	18	0	318
19:45				0	6	97	14	0	5	5	5	0	5	148	17	0	302
Total				0	24	452	63	0	24	31	18	0	28	653	70	0	1363

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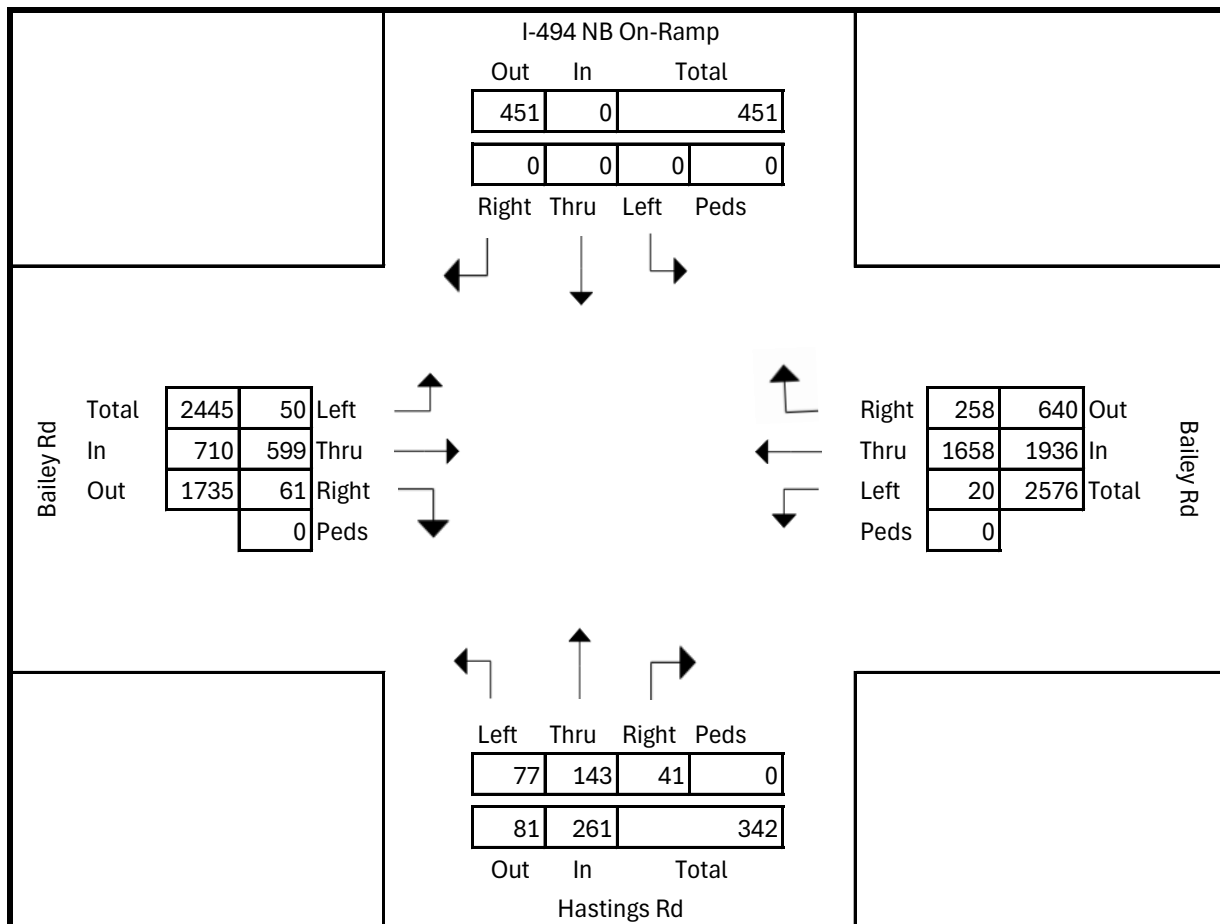
	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00				0	4	80	14	0	5	8	4	0	5	156	15	0	291
20:15				0	5	81	9	0	5	7	2	0	5	147	12	0	273
20:30				0	4	82	11	0	6	6	2	0	5	142	12	0	270
20:45				0	3	64	11	0	3	3	4	0	3	142	12	0	245
Total				0	16	307	45	0	19	24	12	0	18	587	51	0	1079
21:00				0	3	67	9	0	3	5	1	0	4	134	13	0	239
21:15				0	2	59	7	0	3	2	2	0	4	142	14	0	235
21:30				0	2	59	4	0	3	3	2	0	3	129	11	0	216
21:45				0	3	43	3	0	4	4	3	0	1	106	9	0	176
Total				0	10	228	23	0	13	14	8	0	12	511	47	0	866
22:00				0	1	42	5	0	3	2	1	0	3	87	7	0	151
22:15				0	2	33	6	0	4	2	1	0	3	91	5	0	147
22:30				0	1	29	3	0	5	1	1	0	3	67	8	0	118
22:45				0	1	23	2	0	2	2	2	0	4	57	5	0	98
Total				0	5	127	16	0	14	7	5	0	13	302	25	0	514
23:00				0	1	19	2	0	3	2	3	0	2	45	3	0	80
23:15				0	2	19	2	0	3	1	1	0	1	34	4	0	67
23:30				0	1	16	1	0	1	2	0	0	7	32	4	0	64
23:45				0	1	15	1	0	1	1	1	0	2	31	2	0	55
Total				0	5	69	6	0	8	6	5	0	12	142	13	0	266
Grand Total				0	436	12488	1913	0	662	786	419	4	837	11364	1229	0	30138
Apprch %				0	2.94	84.168	12.9	0	35.4	42.01	22.4	0.21	6.23	84.62	9.15	0	
Total %				0	1.45	41.436	6.35	0	2.2	2.608	1.39	0.01	2.78	37.71	4.08	0	

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AM PEAK	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
7:15				0	2	453	91	0	19	41	8	0	11	128	13	0	766
7:30				0	4	451	61	0	25	48	7	0	16	158	14	0	784
7:45				0	8	395	57	0	20	35	13	0	12	165	16	0	721
8:00				0	6	359	49	0	13	19	13	0	11	148	18	0	636
Total Volume				0	20	1658	258	0	77	143	41	0	50	599	61	0	2907
% App. Total				0	1.03	85.64	13.3	0	29.5	54.789	15.7	0	7.04	84.37	8.59	0	
PHF	-	-	-	0	0.63	0.915	0.71	0	0.77	0.7448	0.79	0	0.78	0.908	0.85	0	0.93
App. PHF		-				0.89				0.82				0.92			

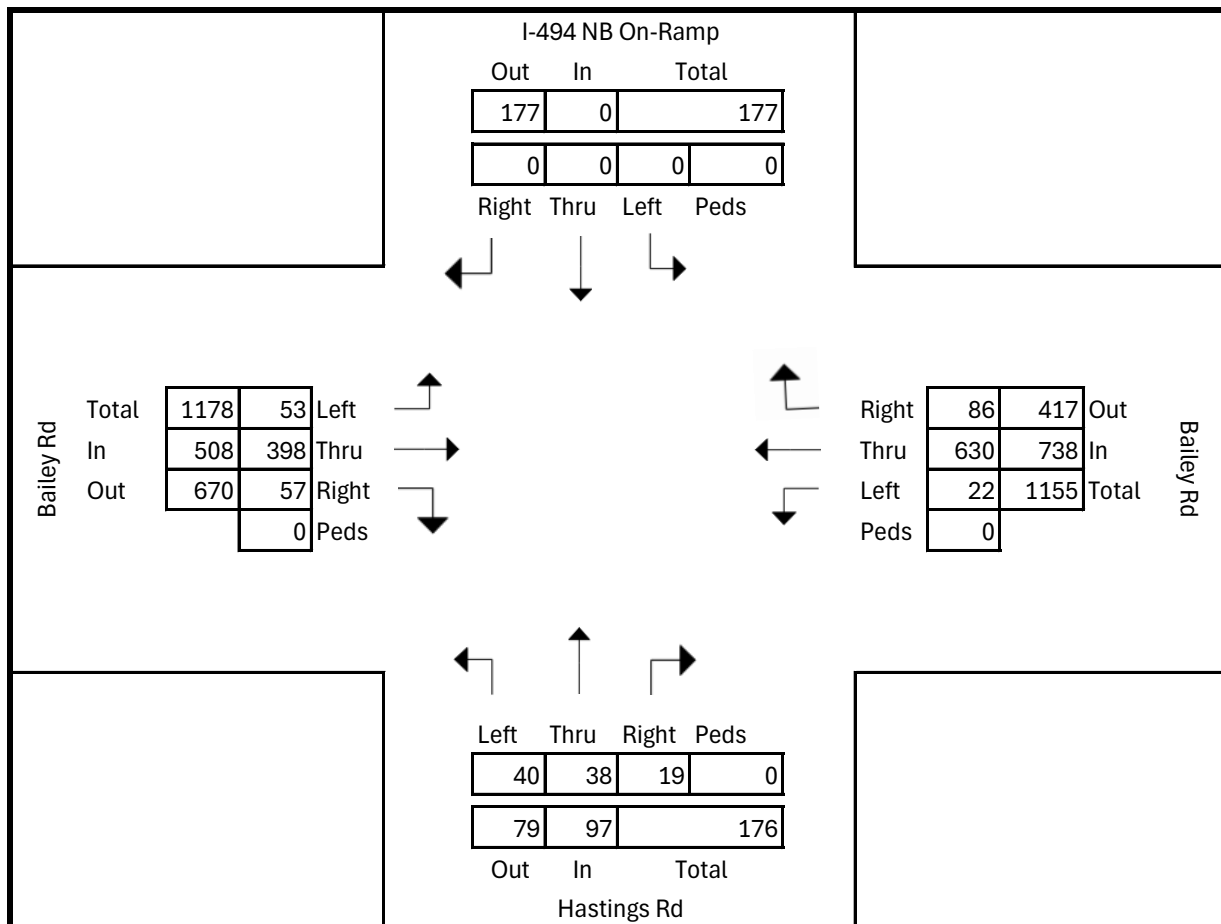


TRAFFIC DATA

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MID PEAK	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
10:00				0	4	176	21	0	8	9	4	0	15	90	12	0	339
10:15				0	7	154	24	0	8	8	4	0	11	99	15	0	330
10:30				0	6	157	17	0	12	12	5	0	12	97	14	0	332
10:45				0	5	143	24	0	12	9	6	0	15	112	16	0	342
Total Volume				0	22	630	86	0	40	38	19	0	53	398	57	0	1343
% App. Total				0	2.98	85.366	11.7	0	41.2	39.175	19.6	0	10.4	78.35	11.2	0	
PHF	-	-	-	0	0.79	0.8949	0.9	0	0.83	0.7917	0.79	0	0.88	0.888	0.89	0	0.98
App. PHF		-				0.92				0.84				0.89			

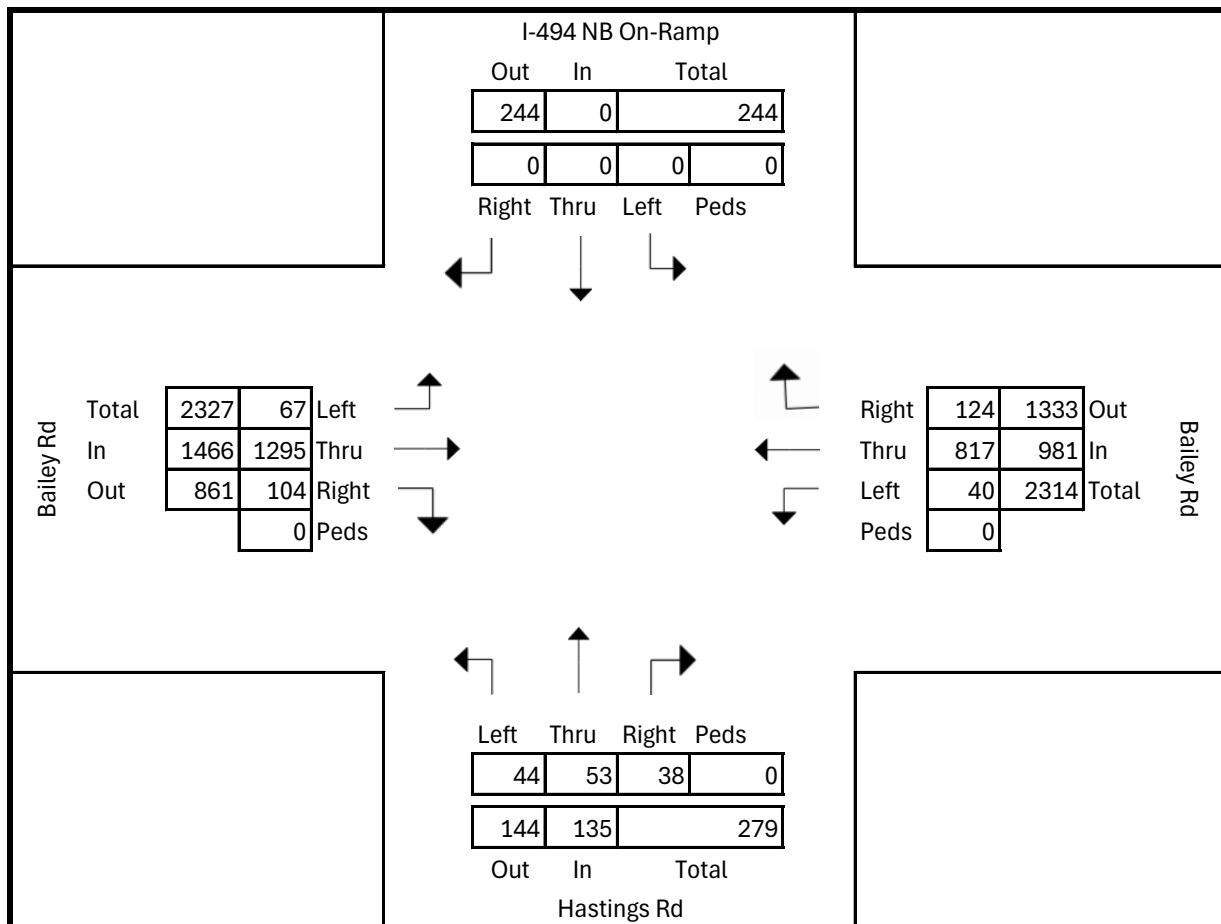


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PM PEAK	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:30				0	9	198	31	0	8	12	10	0	21	303	28	0	620
16:45				0	14	202	33	0	14	12	7	0	20	326	26	0	654
17:00				0	7	210	31	0	13	16	11	0	15	327	27	0	657
17:15				0	10	207	29	0	9	13	10	0	11	339	23	0	651
Total Volume				0	40	817	124	0	44	53	38	0	67	1295	104	0	2582
% App. Total				0	4.08	83.282	12.6	0	32.6	39.259	28.1	0	4.57	88.34	7.09	0	
PHF	-	-	-	0	0.71	0.9726	0.94	0	0.79	0.8281	0.86	0	0.8	0.955	0.93	0	0.98
App. PHF		-				0.98				0.84				0.98			

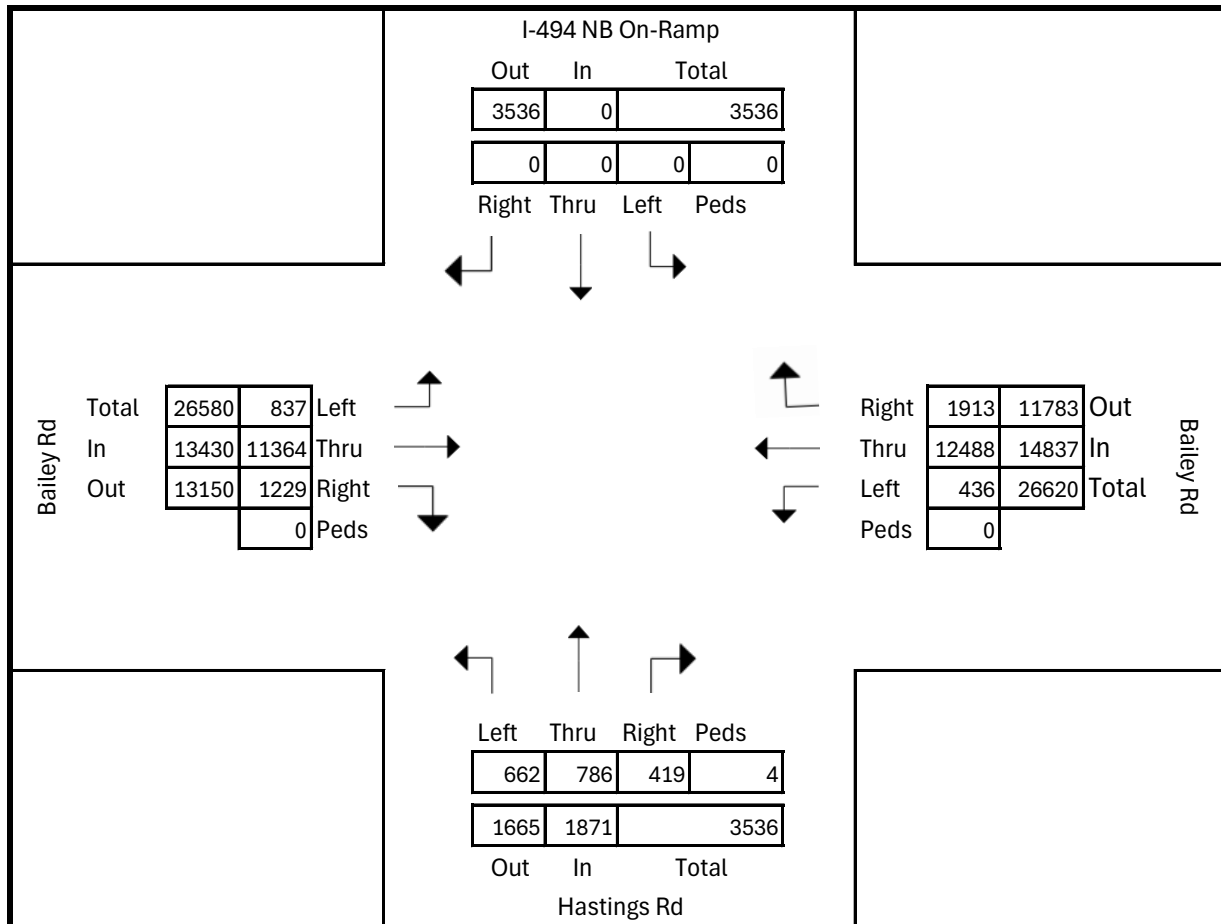


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24 HOUR	I-494 NB On-Ramp Southbound				Bailey Rd Westbound				Hastings Rd Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume		0	436	12488	1913	0	662	786	419	4	837	11364	1229	0			30138
% App. Total		0	2.94	84.168	12.9	0	35.4	42.01	22.4	0.21	6.23	84.62	9.15	0			



Mead & Hunt, Inc.
Bloomington, MN 55425

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Intersection Volume By Time Of Day

