

TRAFFIC DATA

I-494 & Bailey Rd West Ramp

City: Mendota Heights

Data by: Flow Labs

Turning Movement Count

File Name: I-494 & Bailey Rd WR 2025

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

Day of Week: Tuesday, Wednesday, Thursday

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	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				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	3		0	0		12		0						25		0	40
0:15	2		1	0		10		0						23		0	36
0:30	2		2	0		7		0						15		0	26
0:45	2		1	0		7		0						16		0	26
Total	9		4	0		36		0						79		0	128
1:00	1		1	0		5		0						13		0	20
1:15	1		0	0		6		0						11		0	18
1:30	1		1	0		4		0						7		0	13
1:45	4		1	0		4		0						8		0	17
Total	7		3	0		19		0						39		0	68
2:00	1		1	0		4		0						9		0	15
2:15	1		1	0		4		0						5		0	11
2:30	0		2	0		7		0						7		0	16
2:45	1		1	0		5		0						4		0	11
Total	3		5	0		20		0						25		0	53
3:00	1		0	0		9		0						5		0	15
3:15	1		0	0		10		0						4		0	15
3:30	0		2	0		16		0						4		0	22
3:45	1		2	0		12		0						4		0	19
Total	3		4	0		47		0						17		0	71
4:00	1		1	0		19		0						5		0	26
4:15	1		2	0		29		0						7		0	39
4:30	1		5	0		44		0						7		0	57
4:45	5		4	0		45		0						10		0	64
Total	8		12	0		137		0						29		0	186

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	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				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	1		7	0		64		0						17		0	89
5:15	3		6	0		77		0						18		0	104
5:30	1		14	0		102		0						27		0	144
5:45	3		12	0		115		0						39		0	169
Total	8		39	0		358		0						101		0	506
6:00	6		8	0		164		0						44		0	222
6:15	10		15	0		210		0						63		0	298
6:30	26		21	0		273		0						85		0	405
6:45	22		23	0		288		0						102		0	435
Total	64		67	0		935		0						294		0	1360
7:00	21		13	0		413		0						90		0	537
7:15	41		12	0		463		0						118		0	634
7:30	32		18	0		476		0						155		0	681
7:45	38		19	0		414		0						156		0	627
Total	132		62	0		1766		0						519		0	2479
8:00	33		19	0		375		0						144		0	571
8:15	25		15	0		325		0						116		0	481
8:30	24		13	0		331		0						112		0	480
8:45	30		18	0		251		0						122		0	421
Total	112		65	0		1282		0						494		0	1953
9:00	23		15	0		247		0						107		0	392
9:15	24		13	0		245		0						98		0	380
9:30	20		13	0		219		0						96		0	348
9:45	26		13	0		187		0						102		0	328
Total	93		54	0		898		0						403		0	1448

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	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				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	23		11	0		179		0						92		0	305
10:15	23		12	0		162		0						101		0	298
10:30	20		14	0		165		0						102		0	301
10:45	22		13	0		154		0						115		0	304
Total	88		50	0		660		0						410		0	1208
11:00	21		11	0		148		0						109		0	289
11:15	29		12	0		156		0						107		0	304
11:30	27		15	0		163		0						119		0	324
11:45	43		13	0		154		0						120		0	330
Total	120		51	0		621		0						455		0	1247
12:00	51		15	0		156		0						127		0	349
12:15	36		16	0		153		0						137		0	342
12:30	30		16	0		162		0						140		0	348
12:45	28		14	0		139		0						140		0	321
Total	145		61	0		610		0						544		0	1360
13:00	30		12	0		134		0						136		0	312
13:15	25		17	0		141		0						146		0	329
13:30	29		13	0		147		0						152		0	341
13:45	29		13	0		138		0						170		0	350
Total	113		55	0		560		0						604		0	1332
14:00	43		14	0		151		0						166		0	374
14:15	46		12	0		147		0						176		0	381
14:30	46		13	0		166		0						190		0	415
14:45	51		23	0		153		0						216		0	443
Total	186		62	0		617		0						748		0	1613

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	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				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	54		15	0		202		0						214		0	485
15:15	50		13	0		212		0						247		0	522
15:30	64		18	0		191		0						241		0	514
15:45	54		17	0		186		0						271		0	528
Total	222		63	0		791		0						973		0	2049
16:00	62		16	0		192		0						261		0	531
16:15	69		16	0		214		0						289		0	588
16:30	65		16	0		205		0						293		0	579
16:45	66		15	0		210		0						305		0	596
Total	262		63	0		821		0						1148		0	2294
17:00	75		16	0		221		0						302		0	614
17:15	70		15	0		220		0						310		0	615
17:30	63		13	0		216		0						280		0	572
17:45	60		15	0		208		0						275		0	558
Total	268		59	0		865		0						1167		0	2359
18:00	53		12	0		213		0						243		0	521
18:15	49		10	0		188		0						228		0	475
18:30	48		8	0		173		0						214		0	443
18:45	33		8	0		161		0						185		0	387
Total	183		38	0		735		0						870		0	1826
19:00	36		10	0		138		0						167		0	351
19:15	36		8	0		120		0						171		0	335
19:30	34		10	0		113		0						144		0	301
19:45	38		8	0		100		0						137		0	283
Total	144		36	0		471		0						619		0	1270

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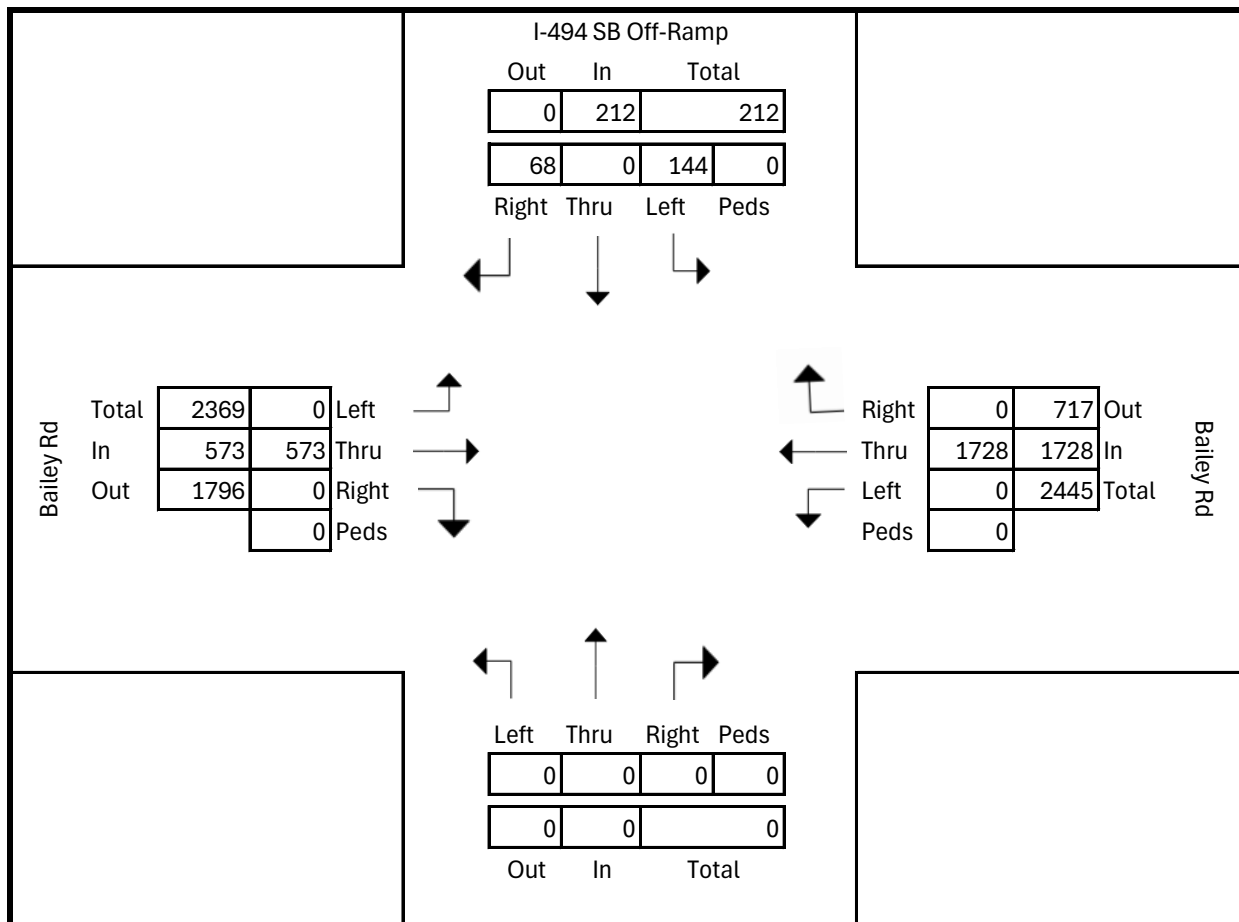
	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				Northbound				Bailey Rd Eastbound				
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Int. Total
20:00	42		8	0		84		0					139			0	273
20:15	28		7	0		82		0					136			0	253
20:30	24		4	0		86		0					135			0	249
20:45	24		6	0		67		0					133			0	230
Total	118		25	0		319		0					543			0	1005
21:00	23		9	0		68		0					129			0	229
21:15	25		6	0		62		0					137			0	230
21:30	16		6	0		63		0					125			0	210
21:45	12		5	0		45		0					105			0	167
Total	76		26	0		238		0					496			0	836
22:00	11		4	0		44		0					86			0	145
22:15	10		3	0		36		0					88			0	137
22:30	9		3	0		32		0					66			0	110
22:45	11		1	0		24		0					56			0	92
Total	41		11	0		136		0					296			0	484
23:00	5		4	0		21		0					44			0	74
23:15	4		2	0		22		0					35			0	63
23:30	5		1	0		18		0					35			0	59
23:45	3		2	0		16		0					33			0	54
Total	17		9	0		77		0					147			0	250
Grand Total	2422		924	0		13019		0					11020			0	27385
Apprch %	72.38		27.615	0		100		0					100			0	
Total %	8.844		3.3741	0		47.54		0					40.24			0	

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AM PEAK	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				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	41		12	0		463		0						118		0	634
7:30	32		18	0		476		0						155		0	681
7:45	38		19	0		414		0						156		0	627
8:00	33		19	0		375		0						144		0	571
Total Volume	144		68	0		1728		0						573		0	2513
% App. Total	67.92		32.075	0		100		0						100		0	
PHF	0.878	-	0.8947	0	-	0.908	-	0	-	-	-	-	-	0.918	-	0	0.92
App. PHF		0.93				0.91				-				0.92			

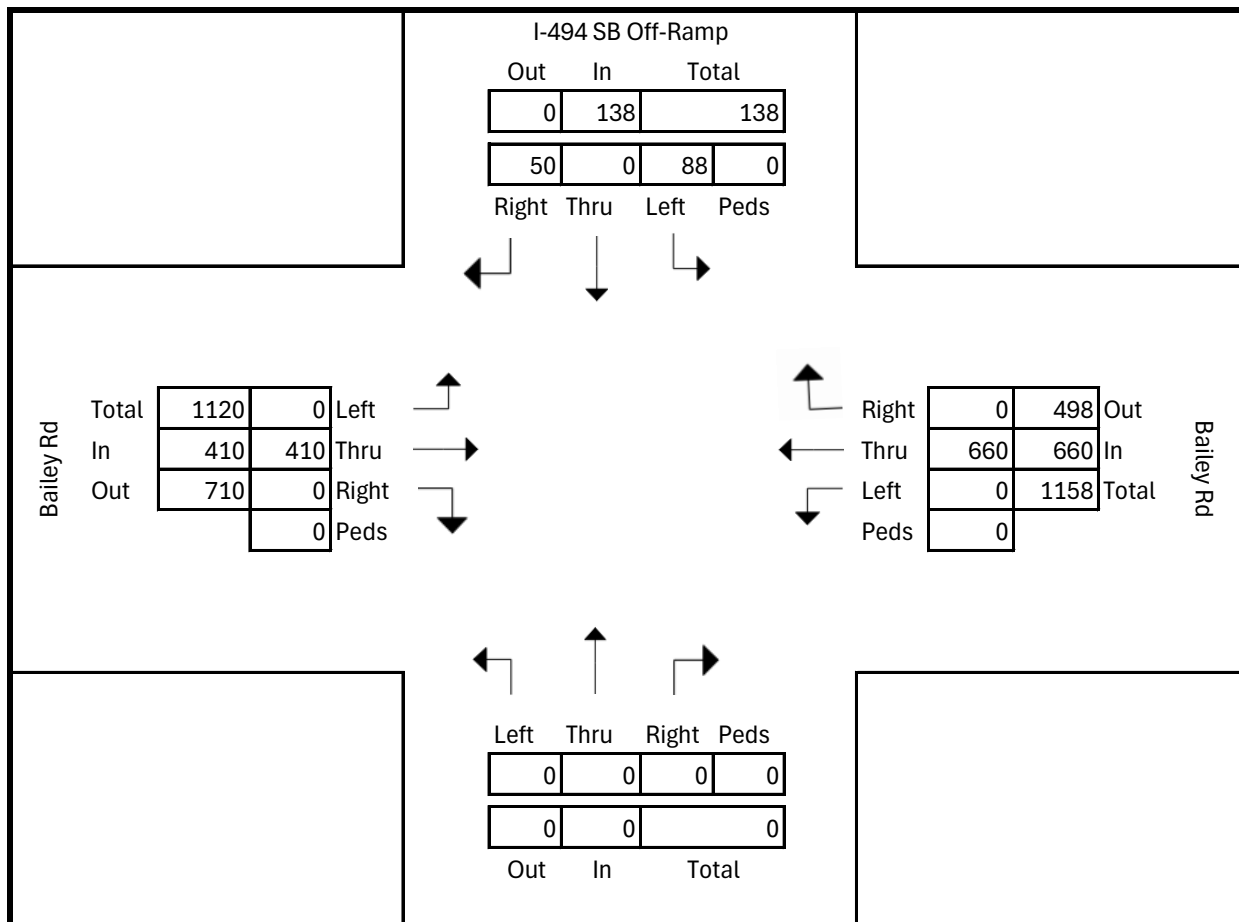


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MID PEAK	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
10:00	23		11	0		179		0					92			0	305
10:15	23		12	0		162		0					101			0	298
10:30	20		14	0		165		0					102			0	301
10:45	22		13	0		154		0					115			0	304
Total Volume	88		50	0		660		0					410			0	1208
% App. Total	63.77		36.232	0		100		0					100			0	
PHF	0.957	-	0.8929	0	-	0.922	-	0	-	-	-	-	-	0.891	-	0	0.99
App. PHF		0.99				0.92				-				0.89			

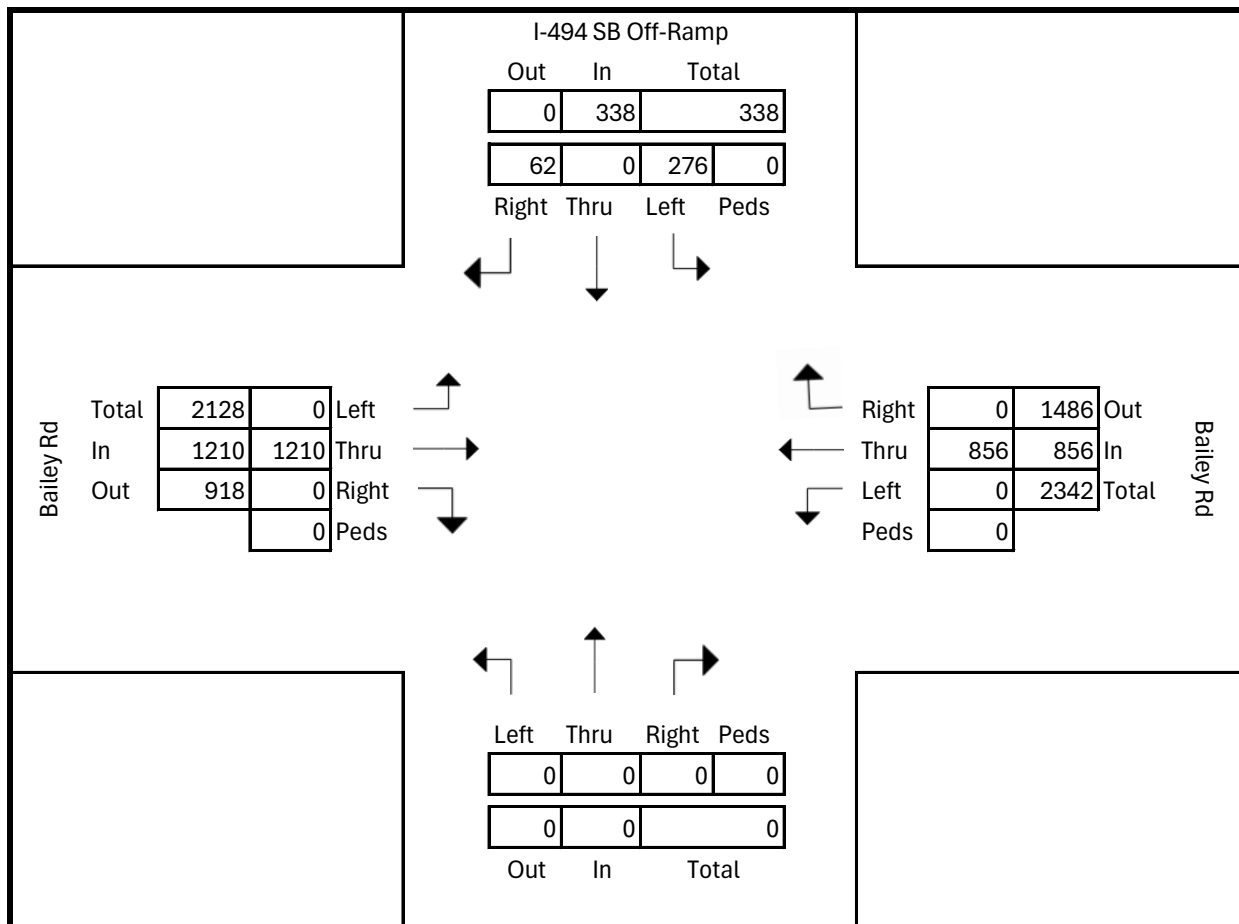


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PM PEAK	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:30	65		16	0		205		0						293		0	579
16:45	66		15	0		210		0						305		0	596
17:00	75		16	0		221		0						302		0	614
17:15	70		15	0		220		0						310		0	615
Total Volume	276		62	0		856		0						1210		0	2404
% App. Total	81.66		18.343	0		100		0						100		0	
PHF	0.92	-	0.9688	0	-	0.968	-	0	-	-	-	-	-	0.976	-	0	0.98
App. PHF		0.93				0.97				-				0.98			

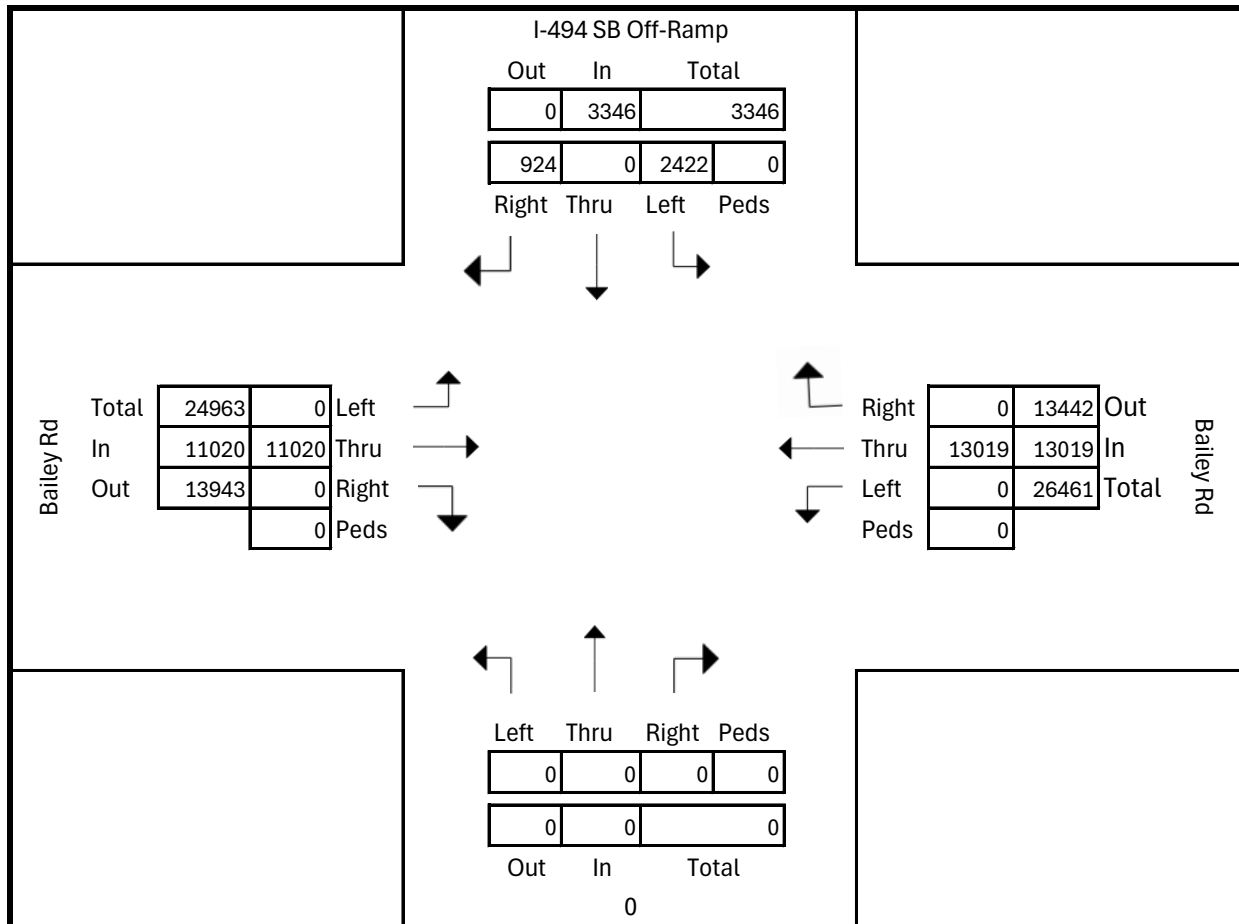


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24 HOUR	I-494 SB Off-Ramp Southbound				Bailey Rd Westbound				0 Northbound				Bailey Rd Eastbound				Int. Total
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
Total Volume	2422		924	0		13019		0						11020		0	27385
% App. Total	72.38		27.615	0		100		0						100		0	



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Intersection Volume By Time Of Day

