



TFMS - Segment Forecast Report

Username	Email	Script Import Date	Script Version	Model Version
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Forecast Summary

Project ID	Project Name	Opening Year	Design Year
		2032	2052

Project Description

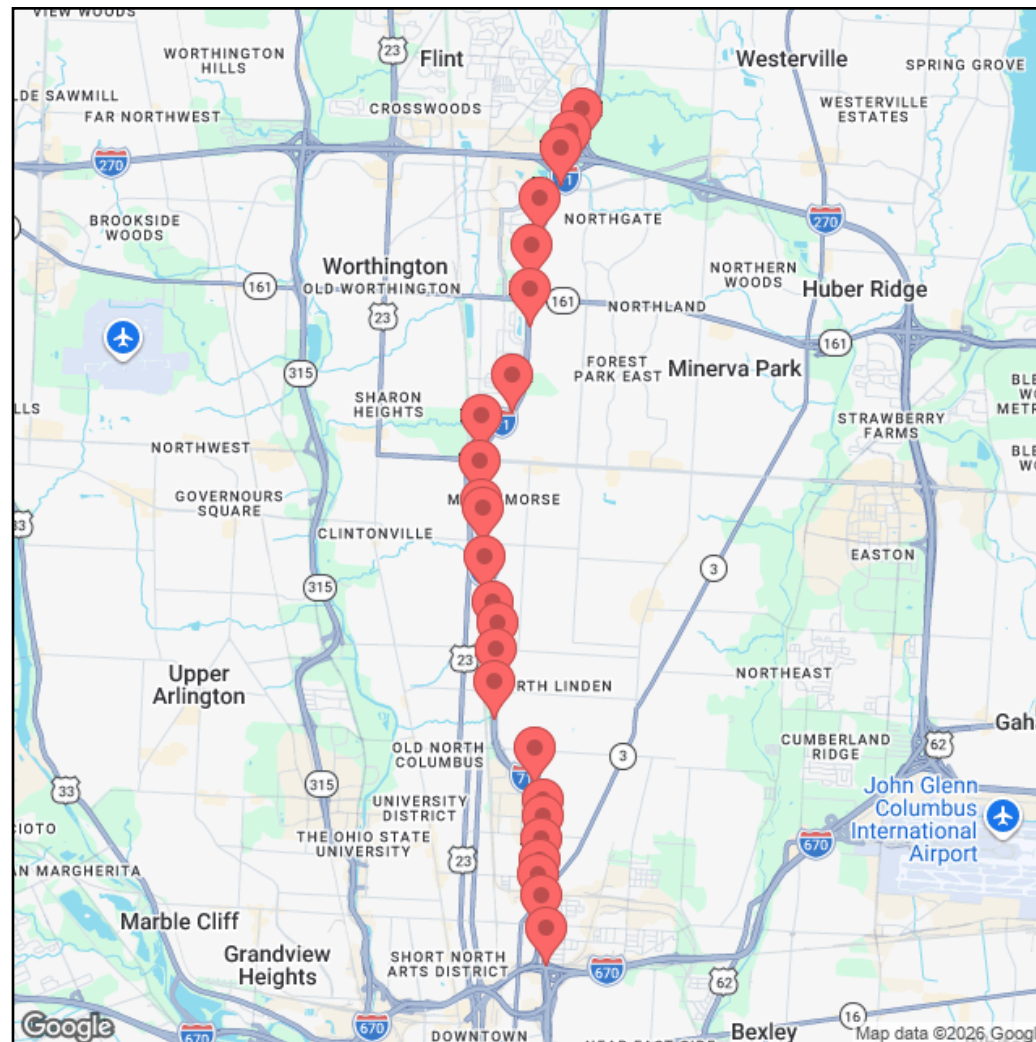
*Users of this data need to be aware that there are limitations to the forecasts generated by this product that make it suitable only for roadway design projects which are low risk.

Segment Information

Segment ID	LRS ID	BMP	EMP	Length	Latitude	Longitude	Local Id
2457928	SFRAIR00071**C	18.451	18.753	0.302	-82.9839075719474	39.9794064492097	23190299
2457930	SFRAIR00071**C	18.753	19.203	0.450	-82.9849595489622	39.9847962923151	23190299
2457931	SFRAIR00071**C	19.203	19.233	0.030	-82.9854847767178	39.9882521303543	40425
2457932	SFRAIR00071**C	19.233	19.531	0.298	-82.9853392725732	39.9906265814411	40425
2457933	SFRAIR00071**C	19.531	19.704	0.173	-82.9850039836503	39.9940293577203	40425
2457935	SFRAIR00071**C	19.704	20.045	0.341	-82.984640845468	39.9977383445895	40525
2457936	SFRAIR00071**C	20.045	20.071	0.026	-82.9844381107989	40.0003889576867	5925
2457937	SFRAIR00071**C	20.071	21.250	1.179	-82.9862394353219	40.008800129621	5925
2457938	SFRAIR00071**C	21.250	21.900	0.650	-82.994991204049	40.0193351218682	40725
2457939	SFRAIR00071**C	21.900	21.999	0.099	-82.9946183809867	40.0247403362	40725
2457940	SFRAIR00071**C	21.999	22.480	0.481	-82.9941692158377	40.0289138500639	40825
2457941	SFRAIR00071**C	22.480	22.499	0.019	-82.9951807598009	40.0324398659761	40925
2457942	SFRAIR00071**C	22.499	23.486	0.987	-82.9967803384602	40.0395859426938	40925
2457943	SFRAIR00071**C	23.486	23.622	0.136	-82.9973654897904	40.0477120695084	40925
2457946	SFRAIR00071**C	23.622	23.639	0.017	-82.9974450125914	40.048818454932	41025
2457947	SFRAIR00071**C	23.639	24.499	0.860	-82.9979020579559	40.0551647512371	41025
2457948	SFRAIR00071**C	24.499	24.655	0.156	-82.9974784529388	40.0624650775446	41025
2457949	SFRAIR00071**C	24.655	25.668	1.013	-82.9910374215125	40.0692477747631	41125
2457951	SFRAIR00071**C	25.668	26.629	0.961	-82.9874511877394	40.0829851940947	41125
2457952	SFRAIR00071**C	26.629	26.658	0.029	-82.9869848888607	40.0901495030243	41225
2457953	SFRAIR00071**C	26.658	27.707	1.049	-82.9851471913734	40.0978137593749	41225
2457954	SFRAIR00071**C	27.707	27.862	0.155	-82.9806260693137	40.1057998616343	41225
2457955	SFRAIR00071**C	27.862	28.127	0.265	-82.9788040751481	40.1085041210781	54125
2457956	SFRAIR00071**C	28.127	28.433	0.306	-82.9763111805884	40.1121758134413	54125

Forecast Information

Segment ID	2032 AADT	2052 AADT	DHV-30	K%	D%	T24%	TD%
2457928	117,000	129,000	11,500	9.0	57.7	22	11
2457930	117,000	129,000	11,500	9.0	61.6	22	11
2457931	165,000	178,000	16,000	9.0	61.0	20	10
2457932	166,000	181,000	16,500	9.0	70.0	19	9
2457933	164,000	175,000	16,000	9.0	61.8	20	10
2457935	154,000	162,000	16,000	10.0	50.0	20	3
2457936	19,000	20,000	2,300	11.6	51.8	5	4
2457937	19,500	22,500	2,600	11.6	51.8	5	3
2457938	148,000	158,000	20,000	12.5	53.0	20	16
2457939	149,000	161,000	20,000	12.5	53.0	19	16
2457940	149,000	165,000	15,000	9.0	63.3	19	9
2457941	140,000	150,000	19,000	12.5	53.0	20	16
2457942	140,000	149,000	18,500	12.5	53.0	19	16
2457943	140,000	148,000	18,500	12.5	53.0	20	16
2457946	138,000	150,000	17,000	11.2	55.0	19	3
2457947	138,000	150,000	17,000	11.2	55.0	19	3
2457948	137,000	146,000	16,500	11.2	55.0	20	3
2457949	125,000	134,000	12,000	9.0	70.0	19	9
2457951	125,000	134,000	17,500	13.0	100.0	19	6
2457952	111,000	112,000	11,000	10.0	70.0	17	9
2457953	110,000	111,000	10,000	9.0	70.0	16	10
2457954	110,000	110,000	13,000	12.0	100.0	15	7
2457955	68,000	69,000	6,200	9.0	70.0	16	8
2457956	69,000	72,000	8,600	12.0	100.0	18	10



Definitions:

- o AADT – Annual Average Daily Traffic
- o DHV30 – Design Hour Volume for 30th highest hour of the year
- o $DHV30 = K * AADT$
- o K % – Design Hour Factor
- o D % – Peak Direction Factor
- o T24 % – Percent Daily Trucks
- o TD % – Percent Design Hour Trucks

Forecast Segment ID	Route	BMP	EMP
2457928	SFRAIR00071**C	18.451	18.753

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	22	100,000	Average	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
128,000	57.7	11	28,000	Average	2.500	2.500

Regression

Method Number	PA AADT	BC AADT	AADT
2	86,878	37,126	124,004

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
3517	186249	610	57979	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.69	3.88	0	0	75,361	34,239	79,477	33,415
2	-0.38	4.76	3	2	86,314	37,505	86,878	37,126
3	0.01	0.01	0	0	93,497	16,502	96,269	16,992
4	-999999.00	-999999.00	0	0				
5	-999999.00	-999999.00	0	0				
6	-999999.00	-999999.00	0	0				

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-74,639	134,889	3,374	18,172	0.86	0.29
2	RAT	0.60	126,208	1.25	18,473	0.48	0.36
3	MRAT	1.12	127,112	1.09	18,448	0.52	0.35
4	RAF		131,000		18,310	0.69	0.32
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.700		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
107735	116717	18172	18473	125907	135190

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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2016	109,870	99,982	9,888
2019	113,009	96,058	16,951
2022	103,247	87,761	15,486
* 2025	113,058	96,099	16,959

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457928	SFRAIR00071**C	18.451	18.753	0.302	117,000	129,000	11500	9.0	57.7	22	11

Forecast Segment ID	Route	BMP	EMP
2457930	SFRAIR00071**C	18.753	19.203

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	22	100,000	Average	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
127,000	61.6	10	27,000	Average	2.500	2.500

Regression

Method Number	PA AADT	BC AADT	AADT
2	86,878	37,126	124,004

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
3517	186249	610	57979	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.69	3.88	0	0	75,361	34,239	79,477	33,415
2	-0.38	4.76	3	2	86,314	37,505	86,878	37,126
3	0.01	0.01	0	0	93,497	16,502	96,269	16,992
4	-999999.00	-999999.00	0	0				
5	-999999.00	-999999.00	0	0				
6	-999999.00	-999999.00	0	0				

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-62,094	134,806	4,064	17,676	0.88	0.17
2	RAT	0.65	127,096	1.32	17,903	0.55	0.22
3	MRAT	1.12	127,947	1.06	17,891	0.58	0.22
4	RAF		131,376		17,784	0.73	0.19
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.700		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
109193	117130	17676	17903	126869	135033

Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2016	109,870	99,982	9,888
2019	113,009	96,058	16,951
2022	103,247	87,761	15,486
* 2025	113,058	96,099	16,959

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457930	SFRAIR00071**C	18.753	19.203	0.450	117,000	129,000	11500	9.0	61.6	22	11

Forecast Segment ID	Route	BMP	EMP
2457931	SFRAIR00071**C	19.203	19.233

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	19	143,000	Average	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
177,000	61.0	9	34,000	Average	1.700	1.700

Regression

Method Number	PA AADT	BC AADT	AADT
2	132,128	43,466	175,594

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
42121	173025	14775	80312	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.36	3.42	0	0	120,592	45,481	124,059	44,634
2	-0.13	3.22	5	4	132,965	43,146	132,128	43,466
3	-0.62	3.87	0	0	110,286	48,675	115,175	47,387
4	-0.36	3.87	5	4	123,687	47,616	124,229	47,387
5	-0.77	3.80	0	0	104,837	48,160	110,309	46,927
6	-0.50	4.63	5	4	118,238	52,540	119,364	51,905

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-63,952	180,976	7,239	24,547	0.59	0.08
2	RAT	0.72	175,132	1.43	24,752	0.41	0.11
3	MRAT	1.09	175,621	1.03	24,746	0.42	0.11
4	RAF		178,298		24,646	0.51	0.10
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.500		0.100	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
150380	156429	24547	24752	174927	181181

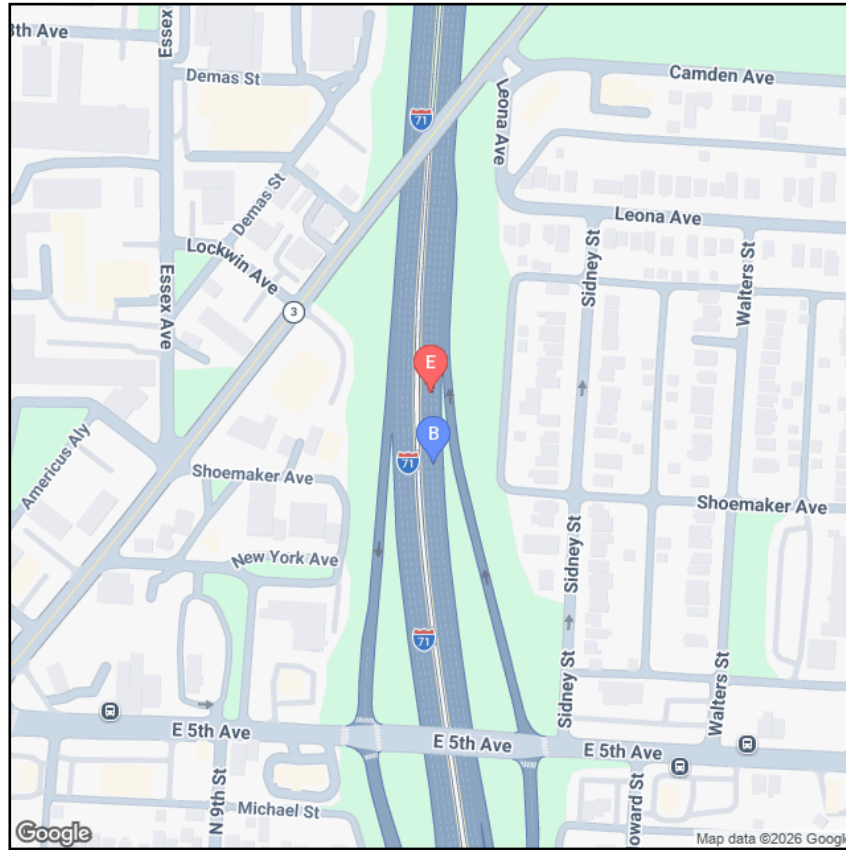
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	150,460	136,780	13,680
2013	154,584	140,529	14,055
2016	158,023	143,656	14,367
2019	159,980	135,982	23,998
2022	148,768	126,450	22,318
* 2025	160,468	136,398	24,070

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457931	SFRAIR00071**C	19.203	19.233	0.030	165,000	178,000	16000	9.0	61.0	20	10

Forecast Segment ID	Route	BMP	EMP
2457932	SFRAIR00071**C	19.233	19.531

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	19	145,000	Average	0.300	0.300
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
179,000	70.0	9	34,000	Average	1.700	1.700

Regression			
Method Number	PA AADT	BC AADT	AADT
2	132,128	43,466	175,594

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
42121	173025	14775	80312	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.36	3.42	0	0	120,592	45,481	124,059	44,634
2	-0.13	3.22	5	4	132,965	43,146	132,128	43,466
3	-0.62	3.87	0	0	110,286	48,675	115,175	47,387
4	-0.36	3.87	5	4	123,687	47,616	124,229	47,387
5	-0.77	3.80	0	0	104,837	48,160	110,309	46,927
6	-0.50	4.63	5	4	118,238	52,540	119,364	51,905

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-79,791	187,033	5,720	25,008	0.75	0.16
2	RAT	0.67	178,211	1.31	25,301	0.48	0.20
3	MRAT	1.11	179,089	1.05	25,287	0.51	0.20
4	RAF		183,061		25,147	0.63	0.18
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.600		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
152910	162025	25008	25301	177918	187326

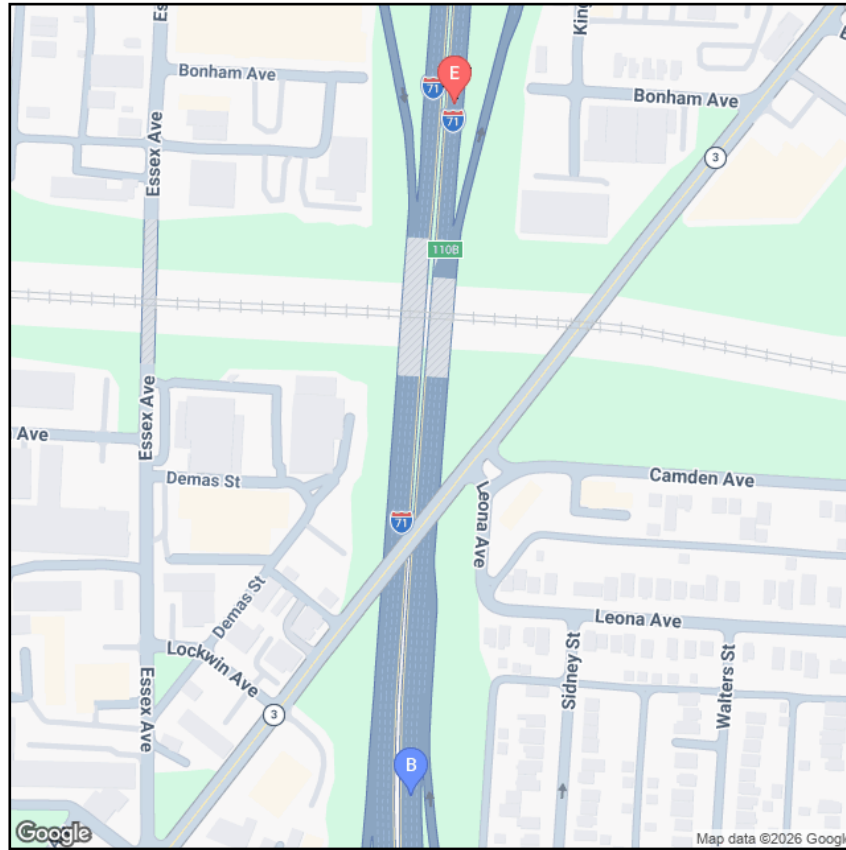
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	150,460	136,780	13,680
2013	154,584	140,529	14,055
2016	158,023	143,656	14,367
2019	159,980	135,982	23,998
2022	148,768	126,450	22,318
* 2025	160,468	136,398	24,070

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457932	SFRAIR00071**C	19.233	19.531	0.298	166,000	181,000	16500	9.0	70.0	19	9

Forecast Segment ID	Route	BMP	EMP
2457933	SFRAIR00071**C	19.531	19.704

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	20	140,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
174,000	61.8	10	34,000	Average	1.700	1.700

Regression			
Method Number	PA AADT	BC AADT	AADT
2	132,128	43,466	175,594

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
42121	173025	14775	80312	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.36	3.42	0	0	120,592	45,481	124,059	44,634
2	-0.13	3.22	5	4	132,965	43,146	132,128	43,466
3	-0.62	3.87	0	0	110,286	48,675	115,175	47,387
4	-0.36	3.87	5	4	123,687	47,616	124,229	47,387
5	-0.77	3.80	0	0	104,837	48,160	110,309	46,927
6	-0.50	4.63	5	4	118,238	52,540	119,364	51,905

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-35,434	173,198	8,167	24,552	0.36	0.08
2	RAT	0.82	170,895	1.51	24,799	0.28	0.12
3	MRAT	1.06	171,036	1.03	24,792	0.29	0.12
4	RAF		172,117		24,672	0.32	0.10
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.300		0.100	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
146096	148646	24552	24799	170648	173445

Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	150,460	136,780	13,680
2013	154,584	140,529	14,055
2016	158,023	143,656	14,367
2019	159,980	135,982	23,998
2022	148,768	126,450	22,318
* 2025	160,468	136,398	24,070

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457933	SFRAIR00071**C	19.531	19.704	0.173	164,000	175,000	16000	9.0	61.8	20	10

Forecast Segment ID	Route	BMP	EMP
2457935	SFRAIR00071**C	19.704	20.045

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 10.0	9	130,000	Average	0.000	0.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
162,000	◆ 50.0	1	32,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	122,471	39,782	162,253

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
39535	155688	12609	73485	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.41	3.22	0	0	112,382	41,737	115,029	40,884
2	-0.18	3.03	5	4	123,793	39,534	122,471	39,782
3	-0.70	3.63	0	0	101,806	44,399	105,912	43,179
4	-0.44	3.63	5	4	114,100	43,406	114,219	43,179
5	-0.88	3.51	0	0	95,205	43,615	100,018	42,479
6	-0.62	4.32	5	4	107,499	47,688	108,325	47,107

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-28,480	161,090	7,782	23,414	0.29	0.14
2	RAT	0.84	159,473	1.52	23,822	0.23	0.21
3	MRAT	1.06	159,560	1.05	23,802	0.23	0.21
4	RAF		160,325		23,608	0.26	0.17
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.300		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
135651	137676	23414	23822	159065	161498

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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	143,380	129,920	13,460
2013	147,310	133,481	13,829
2016	150,394	136,276	14,118
2019	152,652	129,753	22,899
2022	141,022	119,869	21,153
* 2025	150,907	128,270	22,637

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457935	SFRAIR00071**C	19.704	20.045	0.341	154,000	162,000	16000	10.0	50.0	20	3

Forecast Segment ID	Route	BMP	EMP
2457936	SFRAIR00071**C	20.045	20.071

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 11.6	5	19,000	Model	0.300	0.300
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
20,100	◆ 51.8	4	1,100	Model	0.400	0.400

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	22,847	1,776	24,623

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
16477	37952	1025	3439	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	1.38	3.47	0	0	22,611	1,698	23,400	1,819
2	1.26	3.29	3	3	22,279	1,672	22,847	1,776
3	1.87	4.44	0	0	25,040	1,972	25,494	2,055
4	1.46	5.04	3	5	23,275	2,190	23,729	2,202
5	2.75	5.68	0	0	29,318	2,310	29,313	2,357
6	3.05	6.28	4	5	30,499	2,528	30,655	2,504

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-161,030	28,538	-13,880	1,752	2.16	3.20
2	RAT	0.10	19,398	0.07	1,025	0.23	0.21
3	MRAT	1.06	19,889	1.05	1,061	0.33	0.36
4	RAF		24,214		1,406	1.25	1.77
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Model Ratio		Model Ratio		0.300		0.400	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
18373	26786	1025	1752	19398	28538

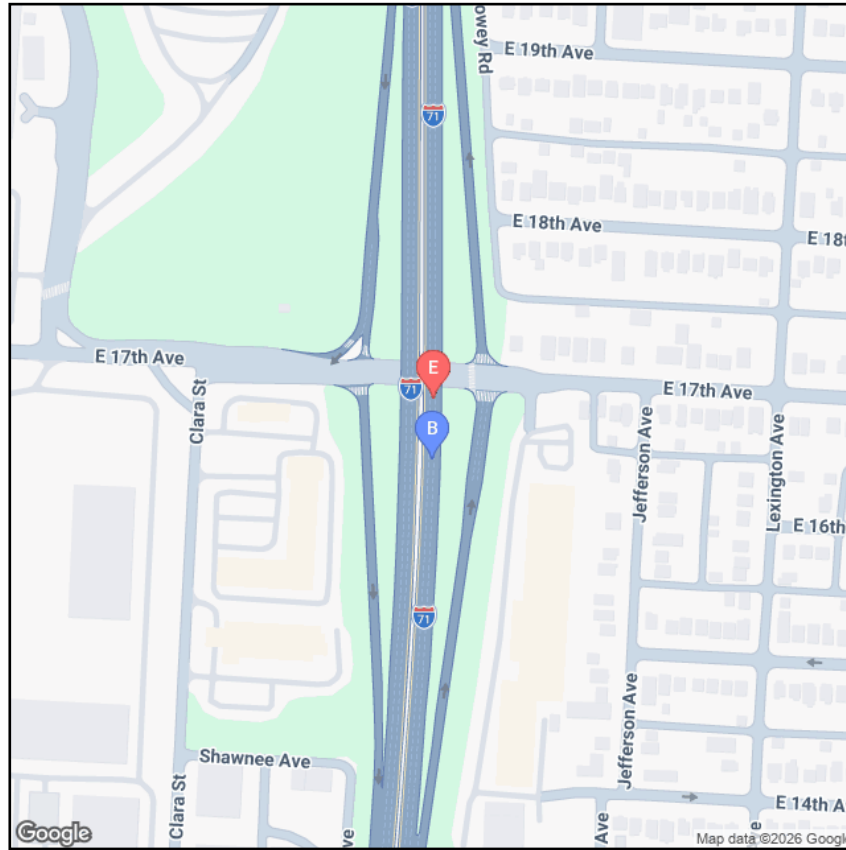
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Historical Count

Year	All	Cars	Trucks
2010	14,260	13,820	440
2013	14,395	13,951	444
2016	12,924	12,525	399
2019	16,353	15,651	702
2022	16,035	15,398	637
* 2025	18,356	17,382	974

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457936	SFRAIR00071**C	20.045	20.071	0.026	19,000	20,000	2300	11.6	51.8	5	4

Forecast Segment ID	Route	BMP	EMP
2457937	SFRAIR00071**C	20.071	21.250

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 11.6	5	21,000	Model	0.900	0.900
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
22,000	◆ 51.8	4	1,000	Model	0.300	0.300

◆ K/D factors from TCDS were used.

Regression								
Method Number		PA AADT			BC AADT		AADT	
2		22,847			1,776		24,623	
95% Confidence Min/Max								
PA Min		PA Max		BC Min		BC Max		Year
16477		38292		1017		3439		2050
Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	1.38	3.47	0	0	22,611	1,698	23,400	1,819
2	1.26	3.29	3	3	22,279	1,672	22,847	1,776
3	1.87	4.44	0	0	25,040	1,972	25,494	2,055
4	1.46	5.04	3	5	23,275	2,190	23,729	2,202
5	2.75	5.68	0	0	29,318	2,310	29,313	2,357
6	3.05	6.28	4	5	30,499	2,528	30,655	2,504

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-178,615	39,968	-15,035	1,676	4.81	2.88
2	RAT	0.09	20,370	0.06	1,017	0.45	0.18
3	MRAT	1.11	22,308	1.04	1,044	0.89	0.29
4	RAF		31,138		1,360	2.85	1.59
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Model Ratio		Model Ratio		0.900		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
19353	38292	1017	1676	20370	39968

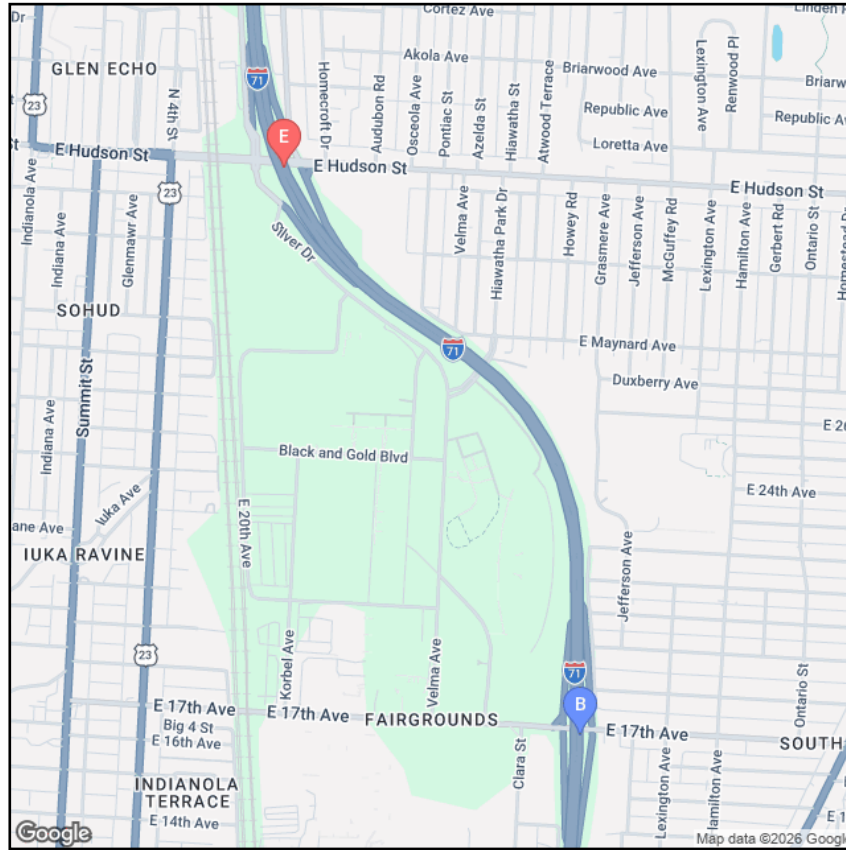
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Historical Count

Year	All	Cars	Trucks
2010	14,260	13,820	440
2013	14,395	13,951	444
2016	12,924	12,525	399
2019	16,353	15,651	702
2022	16,035	15,398	637
* 2025	18,356	17,382	974

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457937	SFRAIR00071**C	20.071	21.250	1.179	19,500	22,500	2600	11.6	51.8	5	3

Forecast Segment ID	Route	BMP	EMP
2457938	SFRAIR00071**C	21.250	21.900

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 12.5	15	126,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
156,000	◆ 53.0	12	30,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	116,939	38,317	155,256

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
6449	151511	6429	73314	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.50	3.30	0	0	106,127	40,658	107,497	39,607
2	-0.20	3.06	5	4	120,605	38,076	116,939	38,317
3	-0.92	3.64	0	0	91,242	42,752	94,665	41,413
4	-0.58	3.64	5	4	106,752	41,606	105,145	41,413
5	-1.45	3.25	0	0	72,851	40,416	78,244	39,327
6	-1.11	4.20	5	4	88,361	44,958	88,724	44,488

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-60,624	160,139	5,325	22,404	0.48	0.13
2	RAT	0.70	155,559	1.33	22,635	0.32	0.17
3	MRAT	1.08	155,881	1.04	22,625	0.34	0.17
4	RAF		158,010		22,515	0.41	0.15
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.400		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
132924	137735	22404	22635	155328	160370

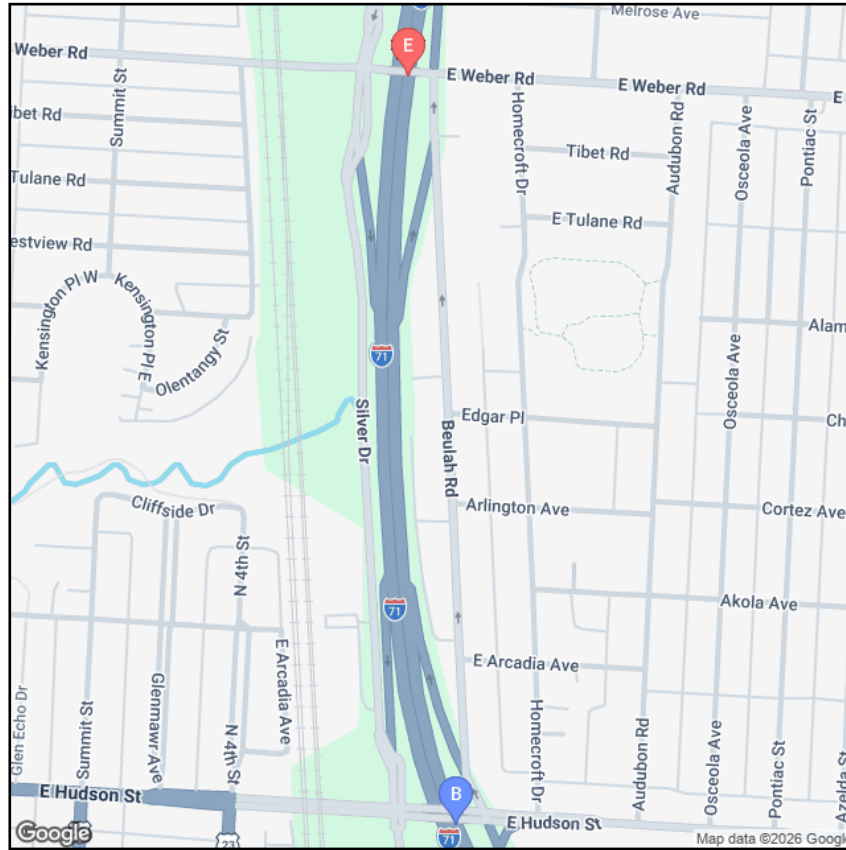
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Historical Count

Year	All	Cars	Trucks
2010	138,420	125,700	12,720
2013	142,214	129,145	13,069
2016	149,342	135,618	13,724
2019	152,585	129,697	22,888
2022	134,239	114,105	20,134
* 2025	144,633	122,938	21,695

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457938	SFRAIR00071**C	21.250	21.900	0.650	148,000	158,000	20000	12.5	53.0	20	16

Forecast Segment ID	Route	BMP	EMP
2457939	SFRAIR00071**C	21.900	21.999

Forecast							
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %	
2050	◆ 12.5	15	130,000	Average	0.200	0.200	
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %	
160,000	◆ 53.0	12	30,000	Average	1.600	1.600	

◆ K/D factors from TCDS were used.

Regression			
Method Number	PA AADT	BC AADT	AADT
2	116,939	38,317	155,256

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
6449	151511	6429	73314	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.50	3.30	0	0	106,127	40,658	107,497	39,607
2	-0.20	3.06	5	4	120,605	38,076	116,939	38,317
3	-0.92	3.64	0	0	91,242	42,752	94,665	41,413
4	-0.58	3.64	5	4	106,752	41,606	105,145	41,413
5	-1.45	3.25	0	0	72,851	40,416	78,244	39,327
6	-1.11	4.20	5	4	88,361	44,958	88,724	44,488

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-28,804	166,457	6,508	22,324	0.69	0.12
2	RAT	0.83	162,833	1.43	22,594	0.56	0.17
3	MRAT	1.13	163,238	1.04	22,583	0.58	0.16
4	RAF		164,847		22,454	0.63	0.14
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.600		0.100	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
140239	144133	22324	22594	162563	166727

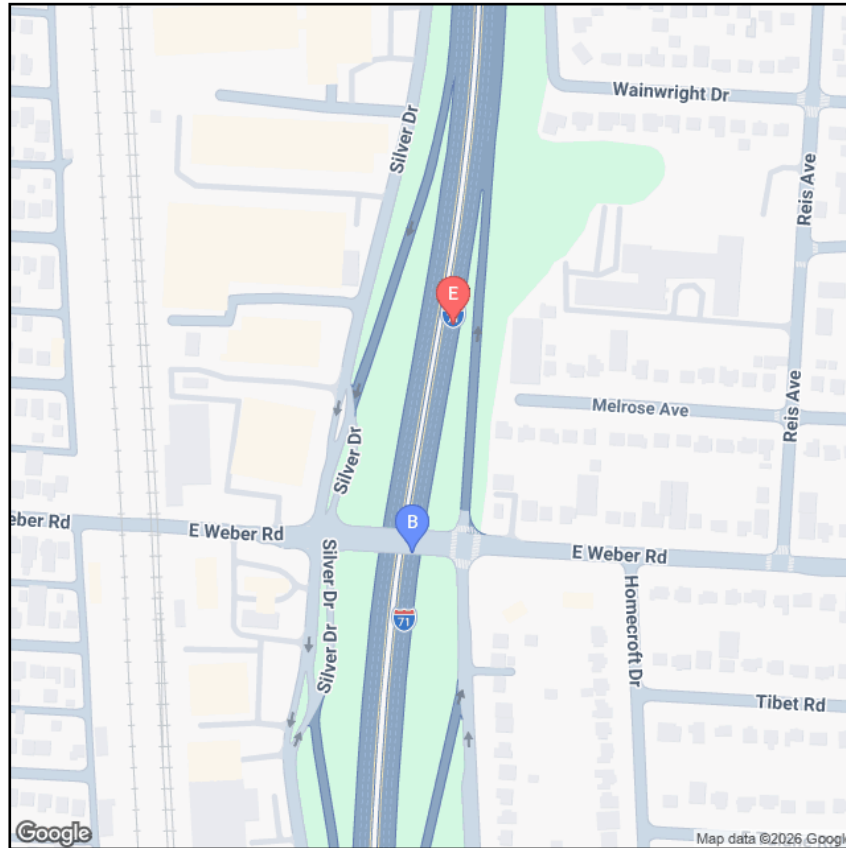
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Historical Count

Year	All	Cars	Trucks
2010	138,420	125,700	12,720
2013	142,214	129,145	13,069
2016	149,342	135,618	13,724
2019	152,585	129,697	22,888
2022	134,239	114,105	20,134
* 2025	144,633	122,938	21,695

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457939	SFRAIR00071**C	21.900	21.999	0.099	149,000	161,000	20000	12.5	53.0	19	16

Forecast Segment ID	Route	BMP	EMP
2457940	SFRAIR00071**C	21.999	22.480

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	19	133,000	Model	0.400	0.400
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
163,000	63.3	9	30,000	Average	1.700	1.700

Regression			
Method Number	PA AADT	BC AADT	AADT
2	128,474	38,210	166,684

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
10948	167711	6228	71728	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.11	3.34	0	0	118,046	40,536	118,662	39,508
2	0.21	3.10	5	4	133,091	37,941	128,474	38,210
3	-0.51	3.65	0	0	103,855	42,438	106,429	41,147
4	-0.15	3.65	5	4	120,050	41,290	117,371	41,148
5	-1.22	3.15	0	0	79,748	39,464	84,905	38,492
6	-0.86	4.10	5	4	95,943	43,943	95,847	43,582

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-25,145	156,341	7,181	22,399	0.39	0.16
2	RAT	0.85	154,425	1.50	22,838	0.32	0.24
3	MRAT	1.08	154,561	1.06	22,812	0.32	0.24
4	RAF		155,451		22,605	0.36	0.20
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.400		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
131587	133942	22399	22838	153986	156780

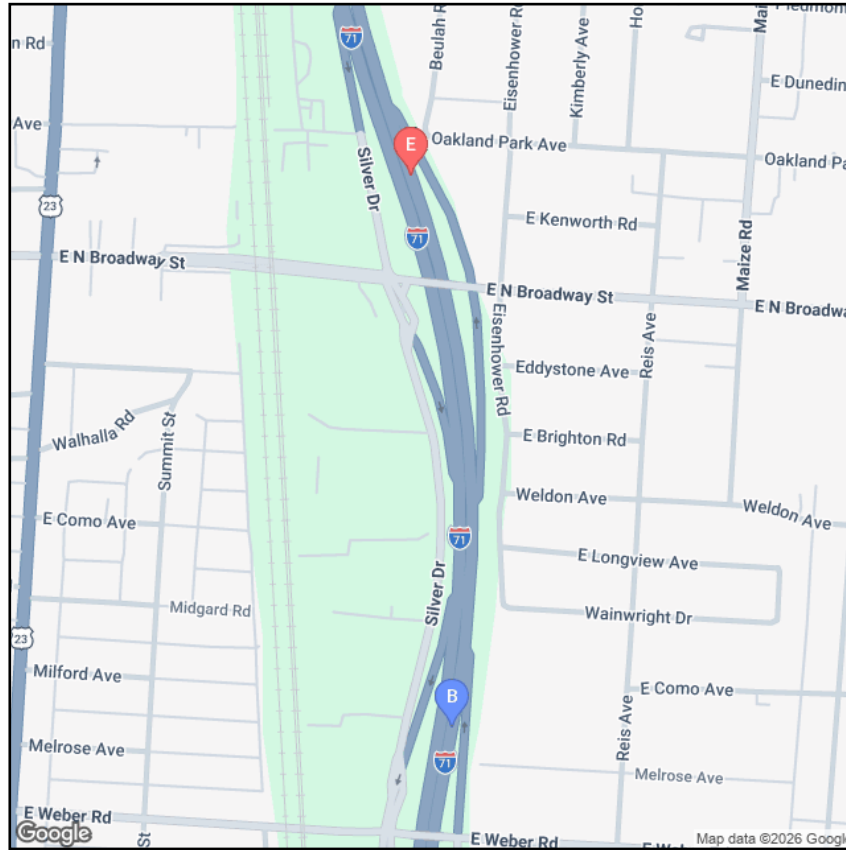
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Historical Count

Year	All	Cars	Trucks
2010	130,853	118,438	12,415
2013	134,439	121,684	12,755
2016	145,034	131,273	13,761
2019	151,314	128,617	22,697
2022	131,843	112,065	19,778
* 2025	143,488	121,966	21,522

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457940	SFRAIR00071**C	21.999	22.480	0.481	149,000	165,000	15000	9.0	63.3	19	9

Forecast Segment ID	Route	BMP	EMP
2457941	SFRAIR00071**C	22.480	22.499

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 12.5	15	120,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
149,000	◆ 53.0	12	29,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	113,210	35,493	148,703

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
2918	145630	4777	68696	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.45	3.14	0	0	101,995	37,655	103,427	36,742
2	-0.12	2.90	5	4	116,995	35,156	113,210	35,493
3	-0.85	3.44	0	0	88,443	39,453	91,745	38,292
4	-0.48	3.44	5	4	104,626	38,347	102,679	38,292
5	-1.37	3.05	0	0	71,728	37,196	76,820	36,277
6	-0.99	4.02	5	4	87,911	41,575	87,755	41,253

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-31,428	150,058	6,239	21,457	0.41	0.17
2	RAT	0.81	147,663	1.44	21,838	0.32	0.24
3	MRAT	1.08	147,833	1.06	21,816	0.32	0.24
4	RAF		148,945		21,636	0.37	0.21
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.400		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
125825	128601	21457	21838	147282	150439

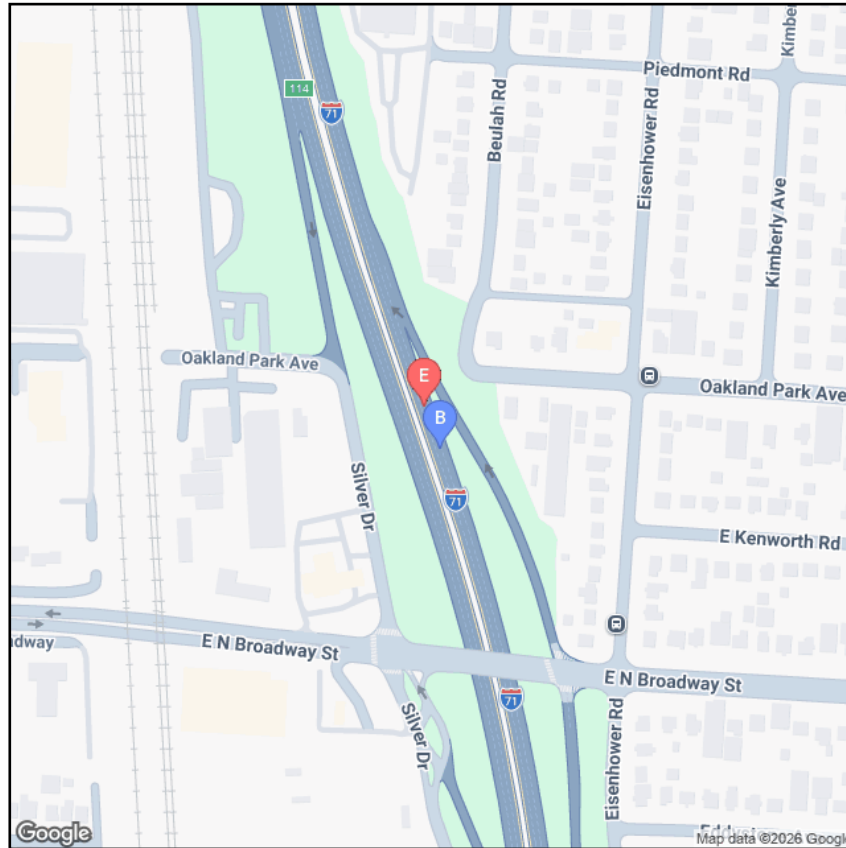
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Historical Count

Year	All	Cars	Trucks
2010	130,853	118,438	12,415
2013	134,439	121,684	12,755
2016	140,160	126,862	13,298
2019	146,090	124,178	21,912
2022	126,027	107,124	18,903
* 2025	137,205	116,625	20,580

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457941	SFRAIR00071**C	22.480	22.499	0.019	140,000	150,000	19000	12.5	53.0	20	16

Forecast Segment ID	Route	BMP	EMP
2457942	SFRAIR00071**C	22.499	23.486

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 12.5	15	120,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
148,000	◆ 53.0	12	28,000	Average	1.500	1.500

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	113,210	35,493	148,703

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
2918	145630	4777	68696	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.45	3.14	0	0	101,995	37,655	103,427	36,742
2	-0.12	2.90	5	4	116,995	35,156	113,210	35,493
3	-0.85	3.44	0	0	88,443	39,453	91,745	38,292
4	-0.48	3.44	5	4	104,626	38,347	102,679	38,292
5	-1.37	3.05	0	0	71,728	37,196	76,820	36,277
6	-0.99	4.02	5	4	87,911	41,575	87,755	41,253

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-46,624	148,566	5,287	21,032	0.37	0.09
2	RAT	0.75	145,684	1.35	21,188	0.27	0.12
3	MRAT	1.06	145,852	1.03	21,183	0.28	0.12
4	RAF		147,209		21,107	0.33	0.10
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.300		0.100	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
124496	127534	21032	21188	145528	148722

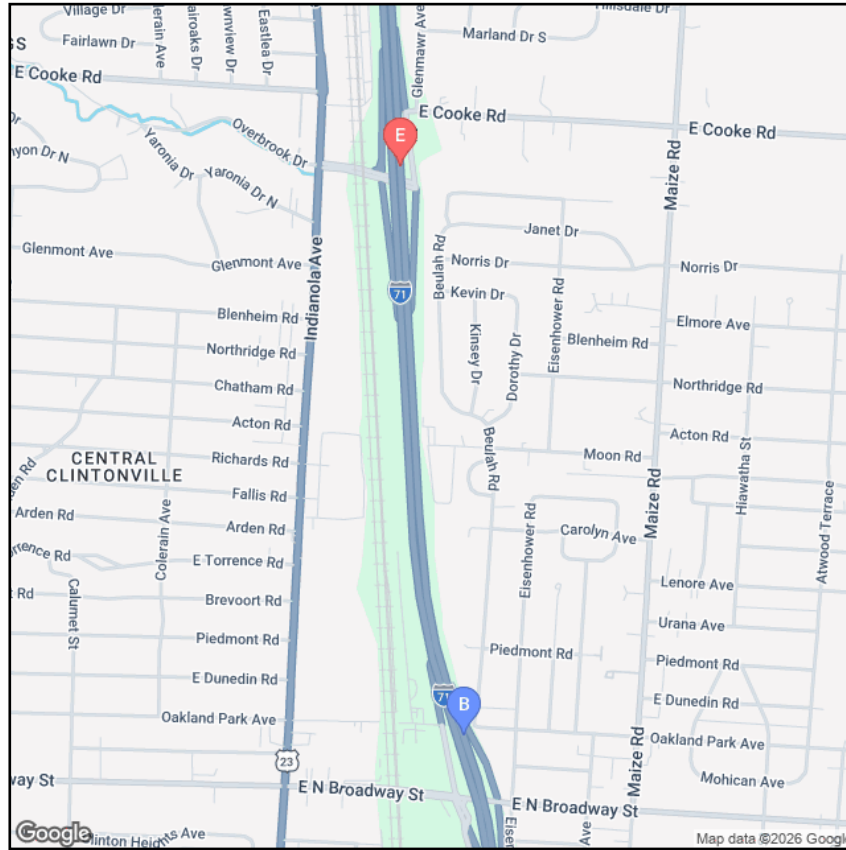
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	130,853	118,438	12,415
2013	134,439	121,684	12,755
2016	140,160	126,862	13,298
2019	146,090	124,178	21,912
2022	126,027	107,124	18,903
* 2025	137,205	116,625	20,580

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457942	SFRAIR00071**C	22.499	23.486	0.987	140,000	149,000	18500	12.5	53.0	19	16

Forecast Segment ID	Route	BMP	EMP
2457943	SFRAIR00071**C	23.486	23.622

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 12.5	15	118,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
147,000	◆ 53.0	12	29,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	113,210	35,493	148,703

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
2918	145630	4777	68696	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.45	3.14	0	0	101,995	37,655	103,427	36,742
2	-0.12	2.90	5	4	116,995	35,156	113,210	35,493
3	-0.85	3.44	0	0	88,443	39,453	91,745	38,292
4	-0.48	3.44	5	4	104,626	38,347	102,679	38,292
5	-1.37	3.05	0	0	71,728	37,196	76,820	36,277
6	-0.99	4.02	5	4	87,911	41,575	87,755	41,253

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-23,946	146,206	6,867	21,704	0.27	0.22
2	RAT	0.85	144,868	1.50	22,267	0.20	0.33
3	MRAT	1.06	144,939	1.08	22,224	0.21	0.32
4	RAF		145,572		21,964	0.24	0.27
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.200		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
122601	124502	21704	22267	144305	146769

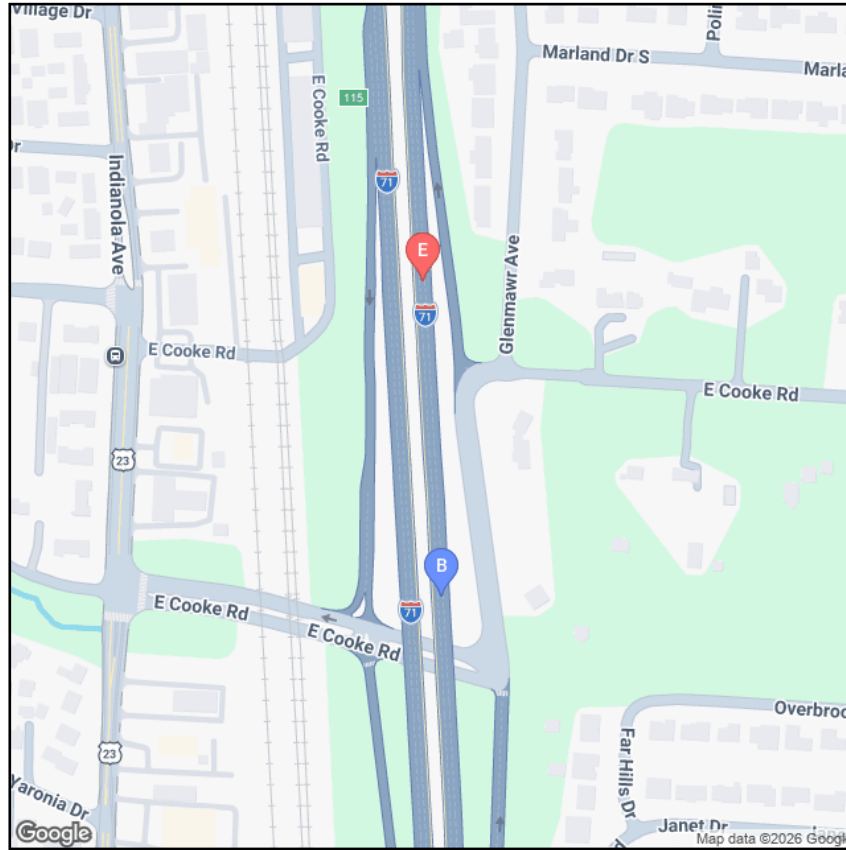
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Historical Count

Year	All	Cars	Trucks
2010	130,853	118,438	12,415
2013	134,439	121,684	12,755
2016	140,160	126,862	13,298
2019	146,090	124,178	21,912
2022	126,027	107,124	18,903
* 2025	137,205	116,625	20,580

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457943	SFRAIR00071**C	23.486	23.622	0.136	140,000	148,000	18500	12.5	53.0	20	16

Forecast Segment ID	Route	BMP	EMP
2457946	SFRAIR00071**C	23.622	23.639

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 11.2	10	121,000	Model	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
149,000	◆ 55.0	1	28,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	115,510	34,438	149,948

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
4851	149701	4915	65273	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.27	3.10	0	0	105,074	36,528	105,984	35,638
2	0.06	2.86	5	4	119,681	34,129	115,510	34,438
3	-0.68	3.37	0	0	91,767	38,105	94,513	36,997
4	-0.30	3.37	5	4	107,519	37,046	105,156	36,997
5	-1.30	2.91	0	0	71,979	35,509	76,845	34,679
6	-0.92	3.85	5	4	87,731	39,654	87,488	39,390

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-27,377	142,775	6,355	21,192	0.28	0.22
2	RAT	0.83	141,246	1.46	21,713	0.20	0.33
3	MRAT	1.06	141,327	1.08	21,674	0.21	0.32
4	RAF		142,051		21,433	0.24	0.27
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.200		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
119533	121583	21192	21713	140725	143296

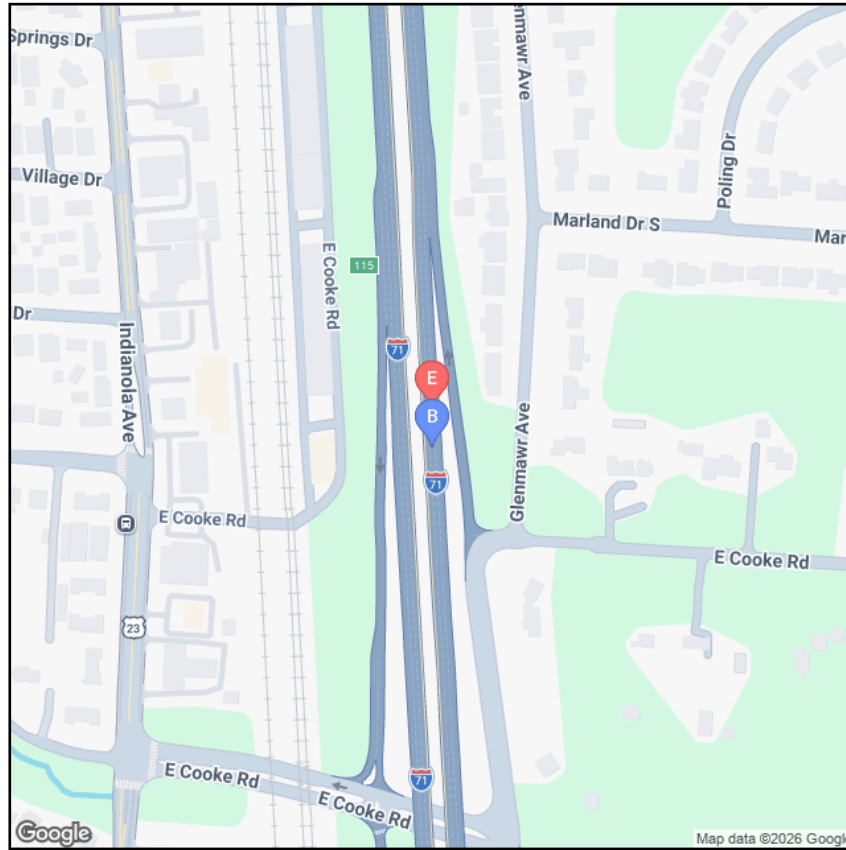
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	125,000	112,840	12,160
2013	128,426	115,933	12,493
2016	136,145	122,901	13,244
2019	142,319	120,971	21,348
2022	122,733	104,323	18,410
* 2025	133,774	113,706	20,068

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457946	SFRAIR00071**C	23.622	23.639	0.017	138,000	150,000	17000	11.2	55.0	19	3

Forecast Segment ID	Route	BMP	EMP
2457947	SFRAIR00071**C	23.639	24.499

Forecast							
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %	
2050	◆ 11.2	10	121,000	Model	0.300	0.300	
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %	
149,000	◆ 55.0	1	28,000	Average	1.500	1.500	

◆ K/D factors from TCDS were used.

Regression			
Method Number	PA AADT	BC AADT	AADT
2	115,510	34,438	149,948

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
4851	149701	4915	65273	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.27	3.10	0	0	105,074	36,528	105,984	35,638
2	0.06	2.86	5	4	119,681	34,129	115,510	34,438
3	-0.68	3.37	0	0	91,767	38,105	94,513	36,997
4	-0.30	3.37	5	4	107,519	37,046	105,156	36,997
5	-1.30	2.91	0	0	71,979	35,509	76,845	34,679
6	-0.92	3.85	5	4	87,731	39,654	87,488	39,390

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-42,499	142,867	4,996	20,776	0.29	0.14
2	RAT	0.76	140,675	1.33	21,010	0.21	0.19
3	MRAT	1.05	140,783	1.05	21,000	0.21	0.19
4	RAF		141,825		20,888	0.25	0.16
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.300		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
119665	122091	20776	21010	140441	143101

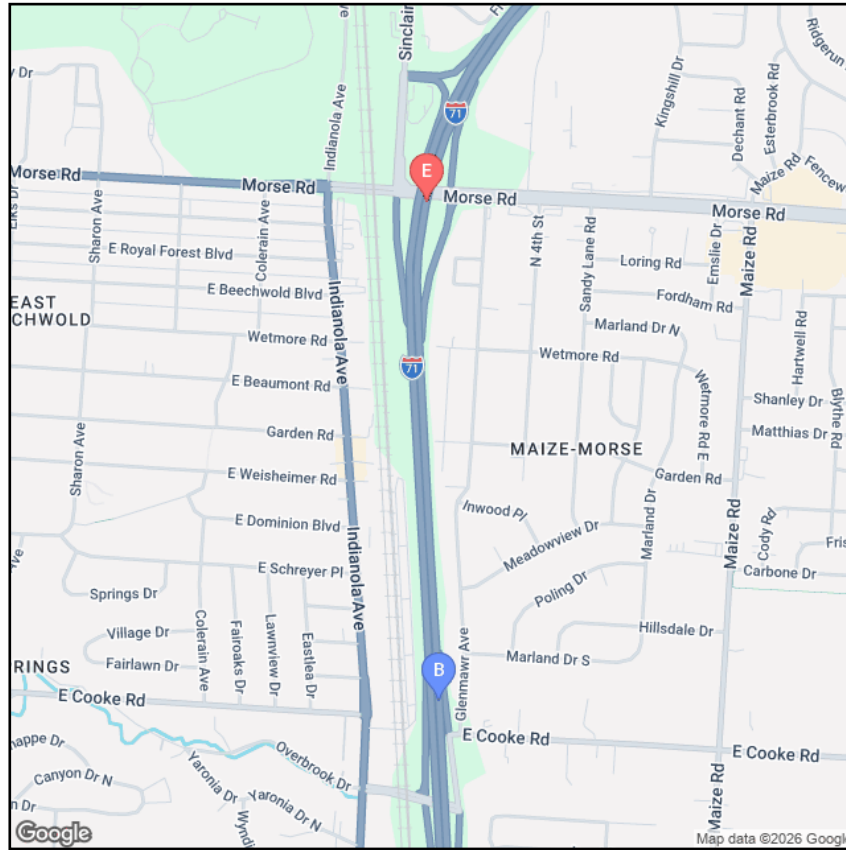
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Historical Count

Year	All	Cars	Trucks
2010	125,000	112,840	12,160
2013	128,426	115,933	12,493
2016	136,145	122,901	13,244
2019	142,319	120,971	21,348
2022	122,733	104,323	18,410
* 2025	133,774	113,706	20,068

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457947	SFRAIR00071**C	23.639	24.499	0.860	138,000	150,000	17000	11.2	55.0	19	3

Forecast Segment ID	Route	BMP	EMP
2457948	SFRAIR00071**C	24.499	24.655

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	◆ 11.2	10	117,000	Average	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
145,000	◆ 55.0	1	28,000	Average	1.600	1.600

◆ K/D factors from TCDS were used.

Regression

Method Number	PA AADT	BC AADT	AADT
2	115,510	34,438	149,948

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
4851	149701	4915	65273	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.27	3.10	0	0	105,074	36,528	105,984	35,638
2	0.06	2.86	5	4	119,681	34,129	115,510	34,438
3	-0.68	3.37	0	0	91,767	38,105	94,513	36,997
4	-0.30	3.37	5	4	107,519	37,046	105,156	36,997
5	-1.30	2.91	0	0	71,979	35,509	76,845	34,679
6	-0.92	3.85	5	4	87,731	39,654	87,488	39,390

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	210	139,976	7,537	21,417	0.17	0.27
2	RAT	1.00	139,986	1.60	22,229	0.14	0.43
3	MRAT	1.05	139,986	1.11	22,150	0.15	0.41
4	RAF		139,981		21,783	0.16	0.34
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.200		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
117757	118559	21417	22229	139174	140788

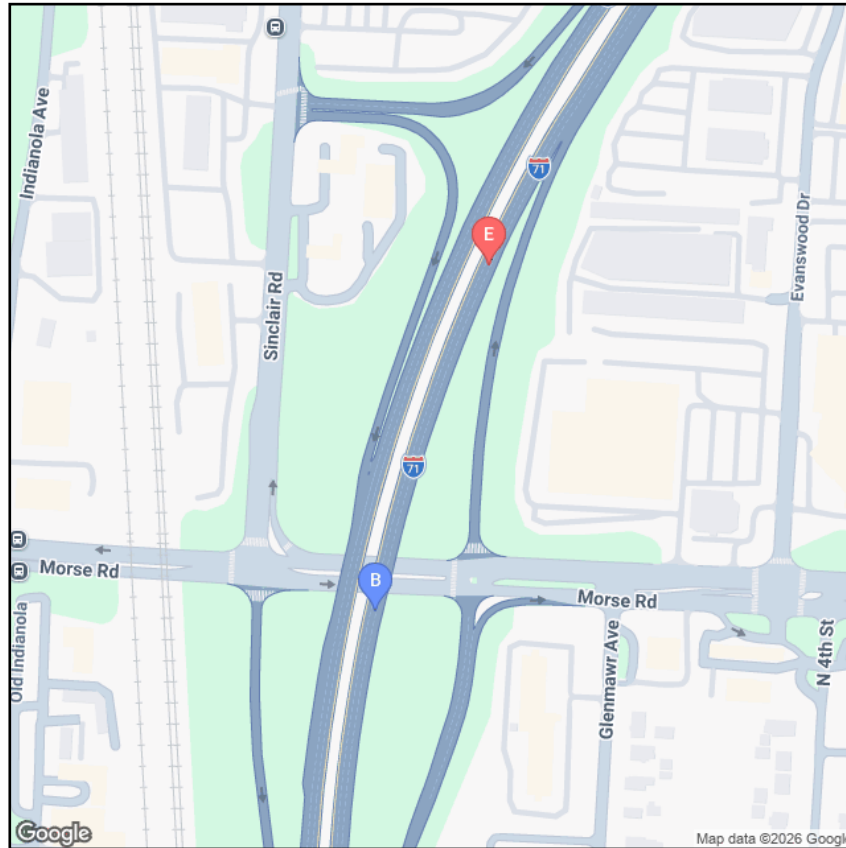
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Historical Count

Year	All	Cars	Trucks
2010	125,000	112,840	12,160
2013	128,426	115,933	12,493
2016	136,145	122,901	13,244
2019	142,319	120,971	21,348
2022	122,733	104,323	18,410
* 2025	133,774	113,706	20,068

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457948	SFRAIR00071**C	24.499	24.655	0.156	137,000	146,000	16500	11.2	55.0	20	3

Forecast Segment ID	Route	BMP	EMP
2457949	SFRAIR00071**C	24.655	25.668

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	19	108,000	Average	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
133,000	70.0	9	25,000	Average	1.500	1.500

Regression			
Method Number	PA AADT	BC AADT	AADT
2	103,420	30,803	134,223

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-3688	142795	1971	59029	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.34	3.00	0	0	95,042	32,959	94,737	31,965
2	-0.01	2.74	5	4	108,355	30,635	103,420	30,803
3	-0.81	3.20	0	0	80,797	34,024	82,457	32,883
4	-0.44	3.20	5	4	95,025	33,007	92,071	32,884
5	-1.61	2.59	0	0	57,808	30,903	61,931	30,097
6	-1.24	3.56	5	4	72,035	34,816	71,544	34,543

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-27,488	133,128	5,211	19,593	0.39	0.29
2	RAT	0.82	131,048	1.40	20,119	0.28	0.40
3	MRAT	1.08	131,195	1.10	20,071	0.29	0.39
4	RAF		132,162		19,832	0.34	0.34
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.300		0.300	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
110929	113535	19593	20119	130522	133654

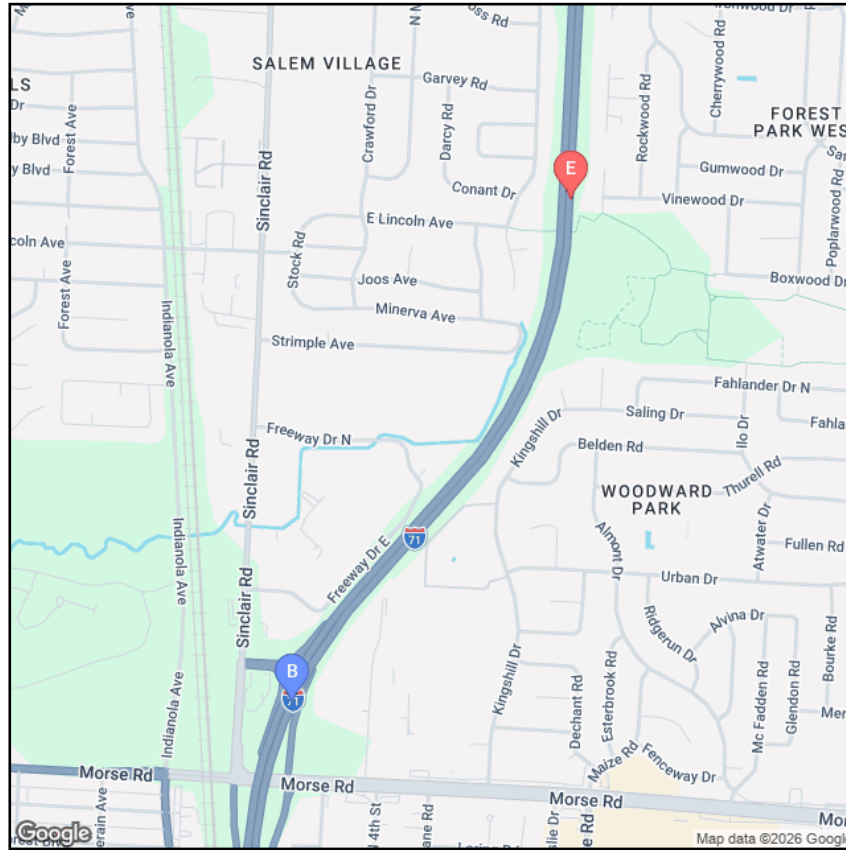
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	115,660	104,240	11,420
2013	118,830	107,097	11,733
2016	127,142	114,589	12,553
2019	133,182	113,204	19,978
2022	113,356	96,353	17,003
* 2025	121,830	103,556	18,274

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457949	SFRAIR00071**C	24.655	25.668	1.013	125,000	134,000	12000	9.0	70.0	19	9

Forecast Segment ID	Route	BMP	EMP
2457951	SFRAIR00071**C	25.668	26.629

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	13.0	19	108,000	Average	0.200	0.200
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
133,000	100.0	6	25,000	Average	1.500	1.500

Regression			
Method Number	PA AADT	BC AADT	AADT
2	103,420	30,803	134,223

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-3688	142795	1971	59029	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.34	3.00	0	0	95,042	32,959	94,737	31,965
2	-0.01	2.74	5	4	108,355	30,635	103,420	30,803
3	-0.81	3.20	0	0	80,797	34,024	82,457	32,883
4	-0.44	3.20	5	4	95,025	33,007	92,071	32,884
5	-1.61	2.59	0	0	57,808	30,903	61,931	30,097
6	-1.24	3.56	5	4	72,035	34,816	71,544	34,543

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	49,604	128,863	12,086	19,062	0.24	0.17
2	RAT	1.69	133,694	2.95	20,602	0.37	0.51
3	MRAT	1.10	133,265	1.13	20,428	0.36	0.47
4	RAF		131,064		19,745	0.30	0.32
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Difference		0.300		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
109801	113092	19062	20602	128863	133694

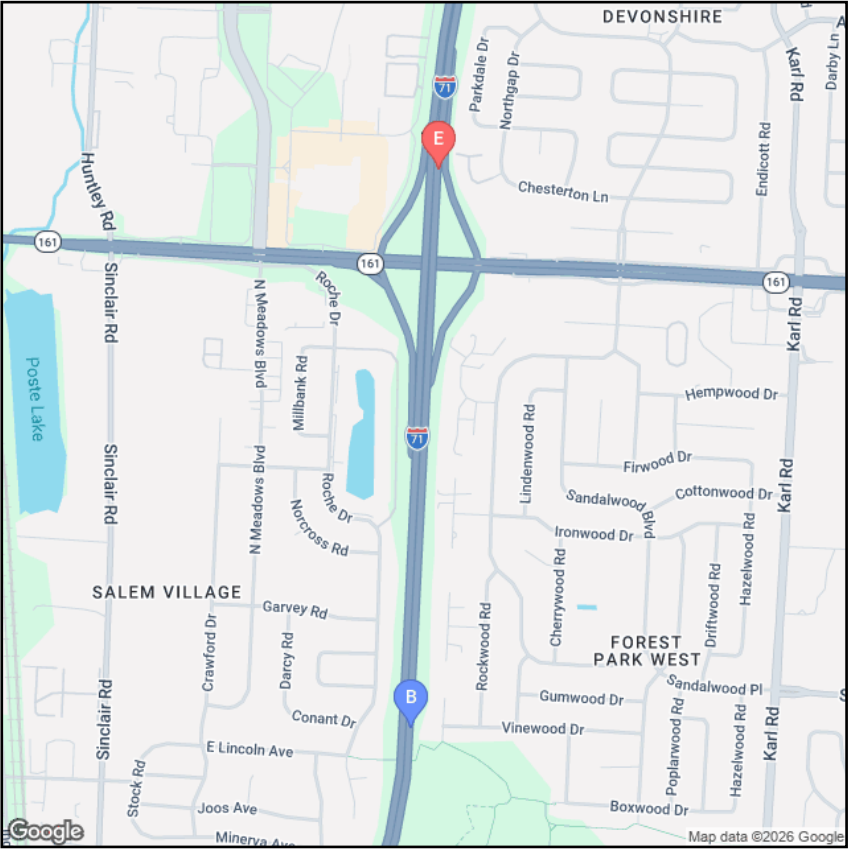
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Historical Count

Year	All	Cars	Trucks
2010	115,660	104,240	11,420
2013	118,830	107,097	11,733
2016	127,142	114,589	12,553
2019	133,182	113,204	19,978
2022	113,356	96,353	17,003
* 2025	121,830	103,556	18,274

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457951	SFRAIR00071**C	25.668	26.629	0.961	125,000	134,000	17500	13.0	100.0	19	6

Forecast Segment ID	Route	BMP	EMP
2457952	SFRAIR00071**C	26.629	26.658

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	10.0	17	94,000	Average	-0.200	0.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
112,000	70.0	9	18,000	Model	0.500	0.500

Warning: The growth rate was negative and was capped.

Regression

Method Number	PA AADT	BC AADT	AADT
2	75,114	27,602	102,716

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-1949	134269	-3105	62157	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.68	2.98	0	0	78,196	29,926	77,795	28,832
2	-0.79	2.68	4	4	72,834	27,466	75,114	27,602
3	-1.00	3.28	0	0	69,372	31,388	70,189	30,093
4	-1.00	3.28	4	4	67,219	30,305	70,189	30,093
5	-1.15	3.01	0	0	65,547	30,105	66,773	28,947
6	-0.73	4.21	4	4	74,142	34,499	76,540	33,940

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-3,545	121,566	6,056	18,068	0.42	0.37
2	RAT	0.97	121,211	1.58	18,961	0.37	0.59
3	MRAT	1.10	121,243	1.15	18,846	0.37	0.56
4	RAF		121,405		18,457	0.40	0.47
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.400		0.500	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
102250	103498	18068	18961	120318	122459

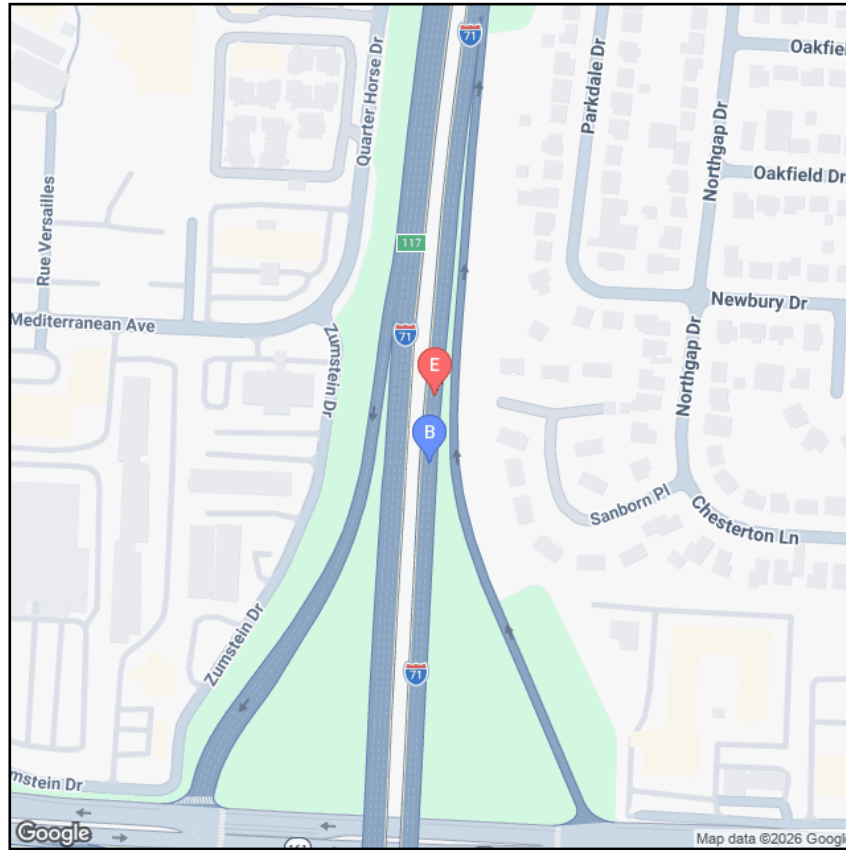
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	111,260	100,520	10,740
2013	114,309	103,275	11,034
2016	109,146	98,610	10,536
2019	125,975	107,078	18,897
2022	105,540	89,707	15,833
* 2025	110,176	93,650	16,526

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457952	SFRAIR00071**C	26.629	26.658	0.029	111,000	112,000	11000	10.0	70.0	17	9

Forecast Segment ID	Route	BMP	EMP
2457953	SFRAIR00071**C	26.658	27.707

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	16	94,000	Average	-0.200	0.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
111,000	70.0	10	17,000	Model	0.200	0.200

Warning: The growth rate was negative and was capped.

Regression

Method Number	PA AADT	BC AADT	AADT
2	75,114	27,602	102,716

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-1949	134269	-3105	62157	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.68	2.98	0	0	78,196	29,926	77,795	28,832
2	-0.79	2.68	4	4	72,834	27,466	75,114	27,602
3	-1.00	3.28	0	0	69,372	31,388	70,189	30,093
4	-1.00	3.28	4	4	67,219	30,305	70,189	30,093
5	-1.15	3.01	0	0	65,547	30,105	66,773	28,947
6	-0.73	4.21	4	4	74,142	34,499	76,540	33,940

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-29,971	122,639	3,753	17,243	0.50	0.17
2	RAT	0.79	119,974	1.29	17,453	0.38	0.22
3	MRAT	1.09	120,192	1.06	17,442	0.39	0.22
4	RAF		121,416		17,342	0.45	0.20
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.500		0.200	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
102521	105396	17243	17453	119764	122849

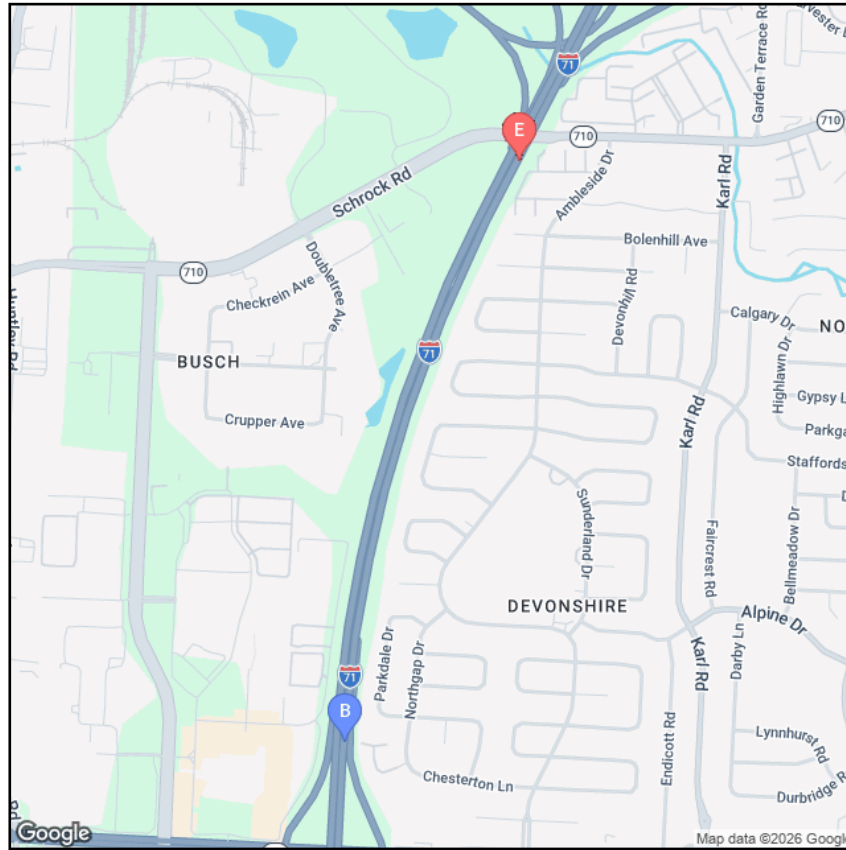
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	111,260	100,520	10,740
2013	114,309	103,275	11,034
2016	109,146	98,610	10,536
2019	125,975	107,078	18,897
2022	105,540	89,707	15,833
* 2025	110,176	93,650	16,526

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457953	SFRAIR00071**C	26.658	27.707	1.049	110,000	111,000	10000	9.0	70.0	16	10

Forecast Segment ID	Route	BMP	EMP
2457954	SFRAIR00071**C	27.707	27.862

Forecast

Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	12.0	15	94,000	Average	-0.400	0.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
111,000	100.0	7	17,000	Model	0.100	0.100

Warning: The growth rate was negative and was capped.

Regression

Method Number	PA AADT	BC AADT	AADT
2	75,114	27,602	102,716

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-1949	134269	-3105	62157	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-0.68	2.98	0	0	78,196	29,926	77,795	28,832
2	-0.79	2.68	4	4	72,834	27,466	75,114	27,602
3	-1.00	3.28	0	0	69,372	31,388	70,189	30,093
4	-1.00	3.28	4	4	67,219	30,305	70,189	30,093
5	-1.15	3.01	0	0	65,547	30,105	66,773	28,947
6	-0.73	4.21	4	4	74,142	34,499	76,540	33,940

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	62,890	108,653	11,374	16,794	-0.08	0.06
2	RAT	2.33	106,627	3.21	17,387	-0.19	0.21
3	MRAT	0.97	106,627	1.05	17,357	-0.19	0.20
4	RAF		107,640		17,076	-0.13	0.13
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Difference		Difference		-0.100		0.100	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
89240	91859	16794	17387	106034	109246

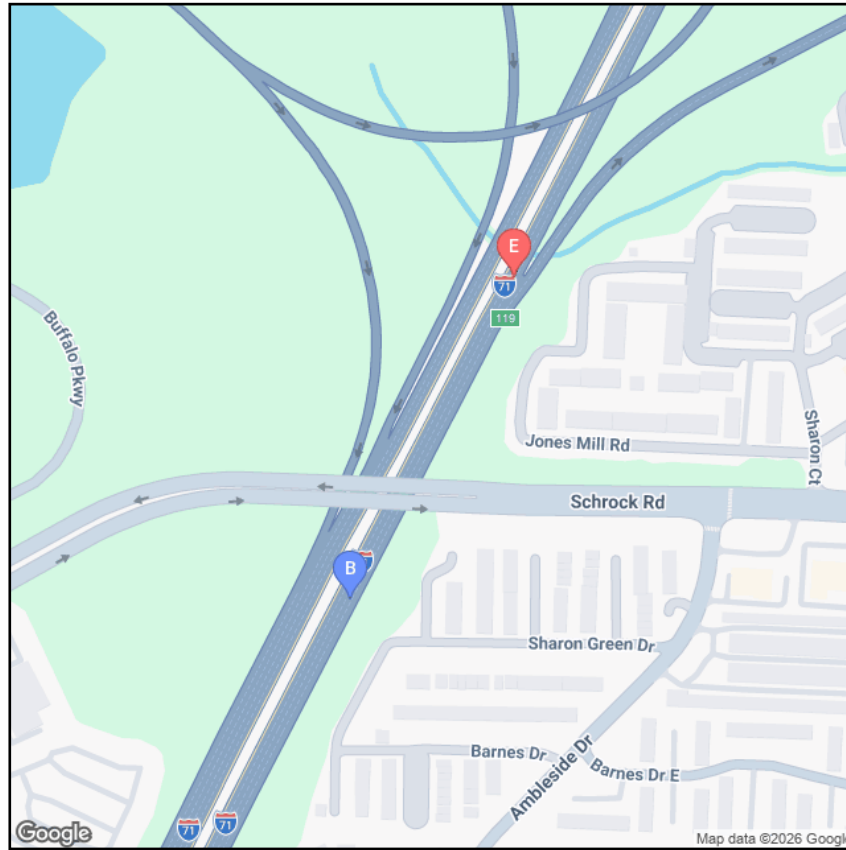
Process Flag: Adjusted model to counts with process per ODOT 255 spreadsheet

Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	111,260	100,520	10,740
2013	114,309	103,275	11,034
2016	109,146	98,610	10,536
2019	125,975	107,078	18,897
2022	105,540	89,707	15,833
* 2025	110,176	93,650	16,526

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457954	SFRAIR00071**C	27.707	27.862	0.155	110,000	110,000	13000	12.0	100.0	15	7

Forecast Segment ID	Route	BMP	EMP
2457955	SFRAIR00071**C	27.862	28.127

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	9.0	16	58,000	Model	0.000	0.000
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
69,000	70.0	8	11,000	Model	0.400	0.400

Regression			
Method Number	PA AADT	BC AADT	AADT
1	-54,234	-1,970	-56,204

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-207299	112732	-24022	29610	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-7.77	-4.78	0	0	-68,257	-3,716	-54,234	-1,970
2	-8.39	-5.36	3	3	-73,573	-4,605	-63,094	-3,452
3	-6.98	-3.90	0	0	-55,159	-1,128	-42,942	261
4	-9.32	-6.08	3	3	-88,754	-6,670	-76,537	-5,281
5	0.17	1.87	0	0	60,108	15,276	59,974	14,907
6	0.74	2.77	4	4	67,343	17,278	68,196	17,182

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	-25,505	69,105	308	11,116	0.03	0.38
2	RAT	0.73	68,724	1.03	11,146	0.00	0.39
3	MRAT	1.01	68,729	1.10	11,144	0.00	0.39
4	RAF		68,917		11,130	0.02	0.38
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.000		0.400	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
57578	57989	11116	11146	68694	69135

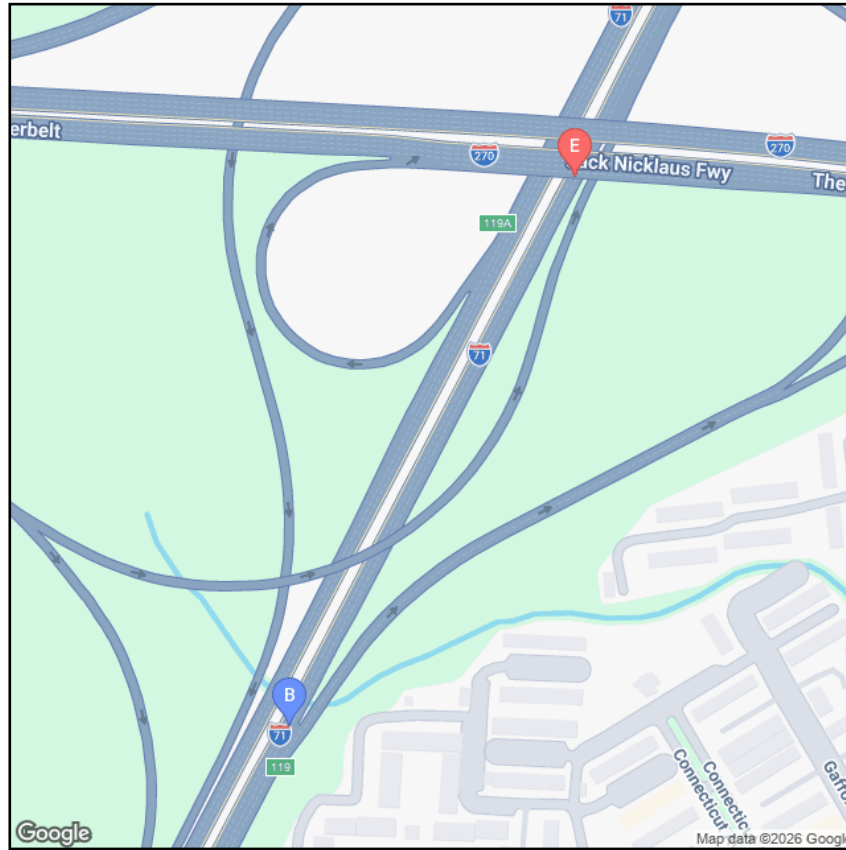
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Comment: No Comment

Historical Count

Year	All	Cars	Trucks
2010	131,700	115,120	16,580
2013	135,310	118,276	17,034
2016	60,972	53,296	7,676
2019	75,309	64,013	11,296
2022	63,698	54,144	9,554
* 2025	67,711	57,554	10,157

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457955	SFRAIR00071**C	27.862	28.127	0.265	68,000	69,000	6200	9.0	70.0	16	8

Forecast Segment ID	Route	BMP	EMP
2457956	SFRAIR00071**C	28.127	28.433

Forecast						
Year	K%	T24 % (Existing)	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	12.0	18	59,000	Model	0.100	0.100
AADT	D%	TD % (Existing)	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
72,000	100.0	10	13,000	Model	1.000	1.000

Regression			
Method Number	PA AADT	BC AADT	AADT
1	-54,234	-1,970	-56,204

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-207299	112732	-24022	29610	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	BC Adjustment
1	-7.77	-4.78	0	0	-68,257	-3,716	-54,234	-1,970
2	-8.39	-5.36	3	3	-73,573	-4,605	-63,094	-3,452
3	-6.98	-3.90	0	0	-55,159	-1,128	-42,942	261
4	-9.32	-6.08	3	3	-88,754	-6,670	-76,537	-5,281
5	0.17	1.87	0	0	60,108	15,276	59,974	14,907
6	0.74	2.77	4	4	67,343	17,278	68,196	17,182

Adjustment Info

ID	Adjustment Methods Name	Model vs Count AADT	Adjusted AADT	Model vs Count BC	Adjusted BC	PA Growth Rate %	BC Growth Rate %
1	DIF	2,940	71,608	266	12,679	0.10	0.99
2	RAT	1.05	71,785	1.03	12,746	0.10	1.02
3	MRAT	1.06	71,775	1.25	12,733	0.10	1.01
4	RAF		71,692		12,706	0.10	1.00
Adjust Method AADT		Adjust Method BC		Selected PA Growth Rate %		Selected BC Growth Rate %	
Average		Average		0.100		1.000	

Method 1 - 4 Volume

PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
58929	59042	12679	12746	71608	71788

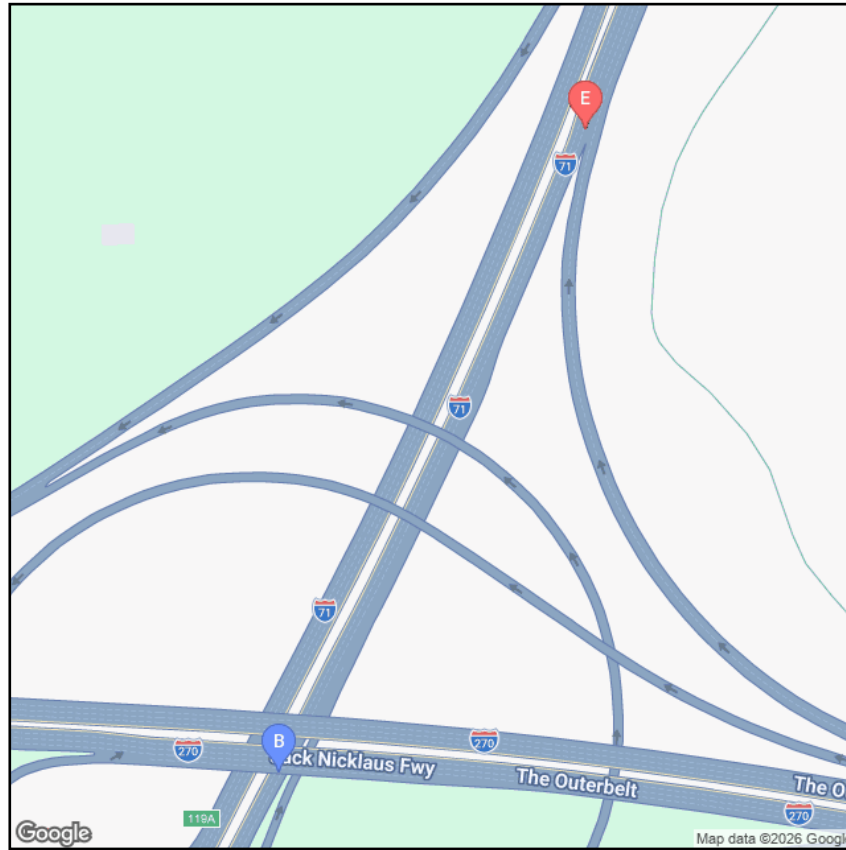
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Historical Count

Year	All	Cars	Trucks
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2016	60,972	53,296	7,676
2019	75,309	64,013	11,296
2022	63,698	54,144	9,554
* 2025	67,711	57,554	10,157

* Pivot Point



Segment ID	LRS ID	BMP	EMP	Length	Yr 2032 AADT	Yr 2052 AADT	DHV30	K %	D %	T24 %	TD %
2457956	SFRAIR00071**C	28.127	28.433	0.306	69,000	72,000	8600	12.0	100.0	18	10