



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
86872	JEF SR 213 15.180	2027	2047

Project Description

Replace bridge JEF-213-1518 (SFN 4103181). In-stream work required.

*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
1529660	SJEFSR00213**C	17.950	18.610	0.660	-80.6649364851373	40.5660420690098

Forecast Information

Segment ID	2027 AADT	2047 AADT	DHV-30	K%	D%	T24%	TD%
1529660	1,700	1,900	250	12.0	57.8	9	3



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
1529660	SJEFSR00213**C	17.950	18.610

Forecast

Year	K %	T24 %	PA AADT	PA Method	PA Growth Rate %	PA Calculated Rate %
2050	12.0	9	1,800	Model	0.600	0.600
AADT	D %	TD %	BC AADT	BC Method	BC Growth Rate %	BC Calculated Rate %
1,970	57.8	3	170	Model	0.200	0.200

Regression

Method Number	PA AADT	BC AADT	AADT
1	786	268	1,054

95% Confidence Min/Max

PA Min	PA Max	BC Min	BC Max	Year
-2921	3285	-105	933	2050

Method Number	PA Growth %	BC Growth %	PA Drop Count	BC Drop Count	PA AADT	BC AADT	PA Adjustment	PA Adjustment
1	-1.68	2.36	0	0	669	216	786	268
2	-0.82	-1.50	5	6	1,215	-15	1,168	90
3	-1.15	4.21	0	0	938	313	1,024	353
4	-0.11	5.88	5	5	1,576	419	1,484	430
5	-2.86	5.99	0	0	101	403	263	435
6	-1.86	7.55	5	5	723	504	707	507

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	-2,956	2,279	135	169	1.29	0.22
2	RAT	0.36	1,907	6.53	222	0.34	1.37
3	MRAT	1.13	1,949	1.40	207	0.47	1.04
4	RAF		2,114		188	0.88	0.63

Adjust Method AADT	Adjust Method BC	Selected PA Growth Rate %	Selected BC Growth Rate %
Model Ratio	Difference	0.600	0.200

Method 1 - 4 Volume

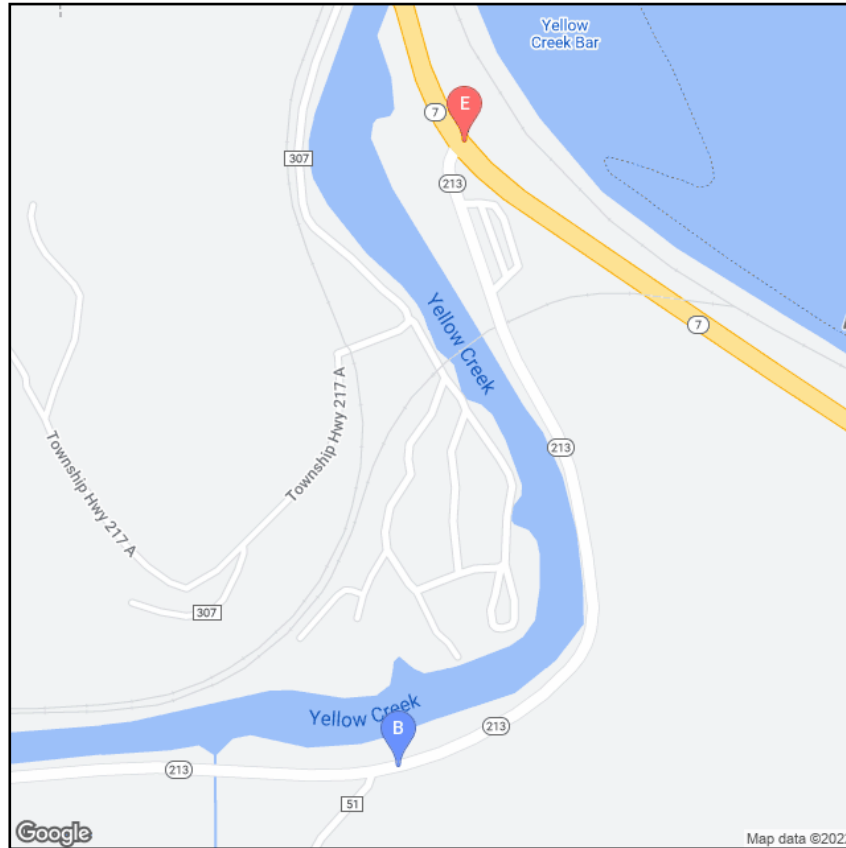
PA Min Volume	PA Max Volume	BC Min Volume	BC Max Volume	Total Min Volume	Total MaxVolume
1685	2110	169	222	1854	2332

Process Flag:	Adjusted model to counts with process per ODOT 255 spreadsheet
Comment:	No Comment

Historical Count

Year	All	Cars	Trucks
2007	1,930	1,850	80
2010	1,560	1,500	60
2013	1,800	1,731	69
2015	1,858	1,787	71
2018	1,232	1,186	46
* 2021	1,694	1,535	159

* Pivot Point



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