

EMFAC Results

B  
APPENDIX



APPENDIX B  
EMFAC2021  
Traveler's Station  
Fuel Demand

**2026 Fuel Demand**

Vehicle Class	Fuel	Process	Kgal/day	Fuel Type	Demand
All Other Buses	Dsl	IDLEX	1.43E-06	Diesel	
All Other Buses	Dsl	RUNEX	0.000143	Kgal/day	0.32
LDA	Dsl	RUNEX	0.000375	KGal/yr	117.24
LDT1	Dsl	RUNEX	1.05E-06		
LDT2	Dsl	RUNEX	0.000264	Gas	
LHD1	Dsl	IDLEX	9.44E-05	Kgal/day	0.37
LHD1	Dsl	RUNEX	0.013857	KGal/yr	136.70
LHD2	Dsl	IDLEX	6.13E-05		
LHD2	Dsl	RUNEX	0.007206	Hybrid	
MDV	Dsl	RUNEX	0.001656	kgal/day	0.004
MH	Dsl	RUNEX	0.000443	Kgal/yr	1.38
Motor Coach	Dsl	IDLEX	2.12E-05		
Motor Coach	Dsl	RUNEX	0.000468	TOTAL	
PTO	Dsl	RUNEX	0.001609	KGal/yr	255.31
SBUS	Dsl	IDLEX	5.32E-05	Gal/yr	255313.40
SBUS	Dsl	RUNEX	0.000626		
T6 CAIRP Class 4	Dsl	IDLEX	2.96E-08		
T6 CAIRP Class 4	Dsl	RUNEX	3.68E-06		
T6 CAIRP Class 5	Dsl	IDLEX	3.92E-08	Mileage	
T6 CAIRP Class 5	Dsl	RUNEX	5.06E-06	Check:	
T6 CAIRP Class 6	Dsl	IDLEX	1.32E-07		
T6 CAIRP Class 6	Dsl	RUNEX	1.29E-05	VMT/yr	4561850
T6 CAIRP Class 7	Dsl	IDLEX	2.16E-07	mpg	18
T6 CAIRP Class 7	Dsl	RUNEX	7.64E-05		
T6 Instate Delivery Class 4	Dsl	IDLEX	2.75E-05		
T6 Instate Delivery Class 4	Dsl	RUNEX	0.000514		
T6 Instate Delivery Class 5	Dsl	IDLEX	2.49E-05		
T6 Instate Delivery Class 5	Dsl	RUNEX	0.000487		
T6 Instate Delivery Class 6	Dsl	IDLEX	5.19E-05		
T6 Instate Delivery Class 6	Dsl	RUNEX	0.000099		
T6 Instate Delivery Class 7	Dsl	IDLEX	5.03E-06		
T6 Instate Delivery Class 7	Dsl	RUNEX	0.000163		
T6 Instate Other Class 4	Dsl	IDLEX	6.94E-05		
T6 Instate Other Class 4	Dsl	RUNEX	0.001437		
T6 Instate Other Class 5	Dsl	IDLEX	0.000177		
T6 Instate Other Class 5	Dsl	RUNEX	0.003816		
T6 Instate Other Class 6	Dsl	IDLEX	0.000114		
T6 Instate Other Class 6	Dsl	RUNEX	0.002436		
T6 Instate Other Class 7	Dsl	IDLEX	0.000123		
T6 Instate Other Class 7	Dsl	RUNEX	0.002566		

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T6 Instate Tractor Class 6	Dsl	IDLEX	2.39E-12
T6 Instate Tractor Class 6	Dsl	RUNEX	4.68E-11
T6 Instate Tractor Class 7	Dsl	IDLEX	1.07E-05
T6 Instate Tractor Class 7	Dsl	RUNEX	0.000261
T6 OOS Class 4	Dsl	IDLEX	3.76E-08
T6 OOS Class 4	Dsl	RUNEX	4.63E-06
T6 OOS Class 5	Dsl	IDLEX	4.97E-08
T6 OOS Class 5	Dsl	RUNEX	6.37E-06
T6 OOS Class 6	Dsl	IDLEX	1.67E-07
T6 OOS Class 6	Dsl	RUNEX	1.62E-05
T6 OOS Class 7	Dsl	IDLEX	2.51E-07
T6 OOS Class 7	Dsl	RUNEX	0.000112
T6 Public Class 4	Dsl	IDLEX	5.08E-06
T6 Public Class 4	Dsl	RUNEX	6.31E-05
T6 Public Class 5	Dsl	IDLEX	1.58E-05
T6 Public Class 5	Dsl	RUNEX	0.000217
T6 Public Class 6	Dsl	IDLEX	1.12E-05
T6 Public Class 6	Dsl	RUNEX	0.000149
T6 Public Class 7	Dsl	IDLEX	3.34E-05
T6 Public Class 7	Dsl	RUNEX	0.000575
T6 Utility Class 5	Dsl	IDLEX	3.19E-05
T6 Utility Class 5	Dsl	RUNEX	0.000894
T6 Utility Class 6	Dsl	IDLEX	6.04E-06
T6 Utility Class 6	Dsl	RUNEX	0.000168
T6 Utility Class 7	Dsl	IDLEX	6.77E-06
T6 Utility Class 7	Dsl	RUNEX	0.000233
T7 CAIRP Class 8	Dsl	IDLEX	0.006234
T7 CAIRP Class 8	Dsl	RUNEX	0.08036
T7 NNOOS Class 8	Dsl	IDLEX	0.006732
T7 NNOOS Class 8	Dsl	RUNEX	0.093885
T7 NOOS Class 8	Dsl	IDLEX	0.002927
T7 NOOS Class 8	Dsl	RUNEX	0.034722
T7 Other Port Class 8	Dsl	IDLEX	4.13E-12
T7 Other Port Class 8	Dsl	RUNEX	1.58E-10
T7 POAK Class 8	Dsl	IDLEX	0.000186
T7 POAK Class 8	Dsl	RUNEX	0.003817
T7 POLA Class 8	Dsl	IDLEX	4.23E-12
T7 POLA Class 8	Dsl	RUNEX	1.08E-10
T7 Public Class 8	Dsl	IDLEX	5.59E-05
T7 Public Class 8	Dsl	RUNEX	0.001495
T7 Single Concrete/Transit Mix Class 8	Dsl	IDLEX	3.94E-05
T7 Single Concrete/Transit Mix Class 8	Dsl	RUNEX	0.001014
T7 Single Dump Class 8	Dsl	IDLEX	0.000121
T7 Single Dump Class 8	Dsl	RUNEX	0.002551

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T7 Single Other Class 8	Dsl	IDLEX	0.000126
T7 Single Other Class 8	Dsl	RUNEX	0.002685
T7 SWCV Class 8	Dsl	IDLEX	2.91E-05
T7 SWCV Class 8	Dsl	RUNEX	0.002004
T7 Tractor Class 8	Dsl	IDLEX	0.00267
T7 Tractor Class 8	Dsl	RUNEX	0.035575
T7 Utility Class 8	Dsl	IDLEX	2.31E-05
T7 Utility Class 8	Dsl	RUNEX	0.001107
UBUS	Dsl	RUNEX	4.98E-05
LDA	Gas	RUNEX	0.147111
LDA	Gas	STREX	0.004372
LDT1	Gas	RUNEX	0.012538
LDT1	Gas	STREX	0.000514
LDT2	Gas	RUNEX	0.083479
LDT2	Gas	STREX	0.002651
LHD1	Gas	IDLEX	8.47E-05
LHD1	Gas	RUNEX	0.020094
LHD1	Gas	STREX	0.000269
LHD2	Gas	IDLEX	9.62E-06
LHD2	Gas	RUNEX	0.002229
LHD2	Gas	STREX	2.66E-05
MCY	Gas	RUNEX	0.000996
MCY	Gas	STREX	0.000117
MDV	Gas	RUNEX	0.088547
MDV	Gas	STREX	0.003062
MH	Gas	RUNEX	0.001731
MH	Gas	STREX	3.64E-07
OBUS	Gas	IDLEX	3.29E-06
OBUS	Gas	RUNEX	0.000803
OBUS	Gas	STREX	5.56E-06
SBUS	Gas	IDLEX	2.95E-05
SBUS	Gas	RUNEX	0.000625
SBUS	Gas	STREX	2.55E-06
T6TS	Gas	IDLEX	1.98E-05
T6TS	Gas	RUNEX	0.003902
T6TS	Gas	STREX	3.60E-05
T7IS	Gas	RUNEX	3.87E-05
T7IS	Gas	STREX	2.39E-07
UBUS	Gas	RUNEX	0.001206
UBUS	Gas	STREX	4.24E-06
LDA	Phe	RUNEX	0.002849
LDA	Phe	STREX	0.000115
LDT1	Phe	RUNEX	1.73E-05
LDT1	Phe	STREX	7.91E-07

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LDT2	Phe	RUNEX	0.00042
LDT2	Phe	STREX	2.09E-05
MDV	Phe	RUNEX	0.000327
MDV	Phe	STREX	2.04E-05