

EMFAC Results

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APPENDIX

APPENDIX #

EMFAC2021

Corte Madera Housing Element
Proposed 2031 Operational Fuel Demand

Operational Date: 2031

Vehicle Class	Fuel	Process	Fuel	Kgal/day	Fuel Type	Demand
All Other Buses	Dsl	IDLEX	Fuel	2.20E-05	Diesel	
All Other Buses	Dsl	RUNEX	Fuel	0.002053	Kgal/day	3.77E-01
LDA	Dsl	RUNEX	Fuel	0.007143	KGal/yr	1.37E+02
LDT1	Dsl	RUNEX	Fuel	3.70E-05		
LDT2	Dsl	RUNEX	Fuel	0.005571	Gas	
LHD1	Dsl	IDLEX	Fuel	0.000368	Kgal/day	3.36E+00
LHD1	Dsl	RUNEX	Fuel	0.065181	KGal/yr	1225.133524
LHD2	Dsl	IDLEX	Fuel	0.0002		
LHD2	Dsl	RUNEX	Fuel	0.02936	Hybrid	
MDV	Dsl	RUNEX	Fuel	0.014234	kgal/day	2.13E-02
MH	Dsl	RUNEX	Fuel	0.002955	Kgal/yr	7.7622
Motor Coach	Dsl	IDLEX	Fuel	0.000116		
Motor Coach	Dsl	RUNEX	Fuel	0.002729	TOTAL	
PTO	Dsl	RUNEX	Fuel	0.004664	KGal/yr	1.37E+03
SBUS	Dsl	IDLEX	Fuel	0.000252	Gal/yr	1370344.712
SBUS	Dsl	RUNEX	Fuel	0.002859		
T6 CAIRP Class 4	Dsl	IDLEX	Fuel	1.24E-07		
T6 CAIRP Class 4	Dsl	RUNEX	Fuel	1.54E-05		
T6 CAIRP Class 5	Dsl	IDLEX	Fuel	1.68E-07	Mileage	
T6 CAIRP Class 5	Dsl	RUNEX	Fuel	2.10E-05	Check:	
T6 CAIRP Class 6	Dsl	IDLEX	Fuel	4.94E-07		
T6 CAIRP Class 6	Dsl	RUNEX	Fuel	5.43E-05	VMT/yr	32,214,743
T6 CAIRP Class 7	Dsl	IDLEX	Fuel	8.88E-07	mpg	23.50849587
T6 CAIRP Class 7	Dsl	RUNEX	Fuel	0.000321		
T6 Instate Delivery Class	Dsl	IDLEX	Fuel	0.000208		
T6 Instate Delivery Class	Dsl	RUNEX	Fuel	0.004003		
T6 Instate Delivery Class	Dsl	IDLEX	Fuel	0.000132		
T6 Instate Delivery Class	Dsl	RUNEX	Fuel	0.002612		
T6 Instate Delivery Class	Dsl	IDLEX	Fuel	0.000219		
T6 Instate Delivery Class	Dsl	RUNEX	Fuel	0.004299		
T6 Instate Delivery Class	Dsl	IDLEX	Fuel	1.17E-05		
T6 Instate Delivery Class	Dsl	RUNEX	Fuel	0.000322		
T6 Instate Other Class 4	Dsl	IDLEX	Fuel	0.000416		
T6 Instate Other Class 4	Dsl	RUNEX	Fuel	0.008065		
T6 Instate Other Class 5	Dsl	IDLEX	Fuel	0.000897		
T6 Instate Other Class 5	Dsl	RUNEX	Fuel	0.019982		
T6 Instate Other Class 6	Dsl	IDLEX	Fuel	0.000553		
T6 Instate Other Class 6	Dsl	RUNEX	Fuel	0.011912		
T6 Instate Other Class 7	Dsl	IDLEX	Fuel	0.000402		
T6 Instate Other Class 7	Dsl	RUNEX	Fuel	0.008845		
T6 Instate Tractor Class 6	Dsl	IDLEX	Fuel	5.10E-12		
T6 Instate Tractor Class 6	Dsl	RUNEX	Fuel	9.80E-11		

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T6 Instate Tractor Class 7 Dsl	IDLEX	Fuel	2.12E-05
T6 Instate Tractor Class 7 Dsl	RUNEX	Fuel	0.00054
T6 OOS Class 4 Dsl	IDLEX	Fuel	1.70E-07
T6 OOS Class 4 Dsl	RUNEX	Fuel	2.07E-05
T6 OOS Class 5 Dsl	IDLEX	Fuel	2.28E-07
T6 OOS Class 5 Dsl	RUNEX	Fuel	2.83E-05
T6 OOS Class 6 Dsl	IDLEX	Fuel	6.73E-07
T6 OOS Class 6 Dsl	RUNEX	Fuel	7.33E-05
T6 OOS Class 7 Dsl	IDLEX	Fuel	1.15E-06
T6 OOS Class 7 Dsl	RUNEX	Fuel	0.000501
T6 Public Class 4 Dsl	IDLEX	Fuel	0.000116
T6 Public Class 4 Dsl	RUNEX	Fuel	0.001375
T6 Public Class 5 Dsl	IDLEX	Fuel	0.000217
T6 Public Class 5 Dsl	RUNEX	Fuel	0.002839
T6 Public Class 6 Dsl	IDLEX	Fuel	0.00018
T6 Public Class 6 Dsl	RUNEX	Fuel	0.002201
T6 Public Class 7 Dsl	IDLEX	Fuel	0.000302
T6 Public Class 7 Dsl	RUNEX	Fuel	0.004924
T6 Utility Class 5 Dsl	IDLEX	Fuel	1.35E-05
T6 Utility Class 5 Dsl	RUNEX	Fuel	0.000362
T6 Utility Class 6 Dsl	IDLEX	Fuel	2.60E-06
T6 Utility Class 6 Dsl	RUNEX	Fuel	6.86E-05
T6 Utility Class 7 Dsl	IDLEX	Fuel	2.92E-06
T6 Utility Class 7 Dsl	RUNEX	Fuel	9.44E-05
T7 CAIRP Class 8 Dsl	IDLEX	Fuel	0.001998
T7 CAIRP Class 8 Dsl	RUNEX	Fuel	0.025237
T7 NNOOS Class 8 Dsl	IDLEX	Fuel	0.002189
T7 NNOOS Class 8 Dsl	RUNEX	Fuel	0.030218
T7 NOOS Class 8 Dsl	IDLEX	Fuel	0.000931
T7 NOOS Class 8 Dsl	RUNEX	Fuel	0.010917
T7 Other Port Class 8 Dsl	IDLEX	Fuel	7.84E-05
T7 Other Port Class 8 Dsl	RUNEX	Fuel	0.002449
T7 POAK Class 8 Dsl	IDLEX	Fuel	0.000484
T7 POAK Class 8 Dsl	RUNEX	Fuel	0.008711
T7 POLA Class 8 Dsl	IDLEX	Fuel	9.21E-12
T7 POLA Class 8 Dsl	RUNEX	Fuel	2.15E-10
T7 Public Class 8 Dsl	IDLEX	Fuel	0.000585
T7 Public Class 8 Dsl	RUNEX	Fuel	0.014292
T7 Single Concrete/Trans Dsl	IDLEX	Fuel	2.97E-05
T7 Single Concrete/Trans Dsl	RUNEX	Fuel	0.000573
T7 Single Dump Class 8 Dsl	IDLEX	Fuel	0.000373
T7 Single Dump Class 8 Dsl	RUNEX	Fuel	0.007938
T7 Single Other Class 8 Dsl	IDLEX	Fuel	0.000474
T7 Single Other Class 8 Dsl	RUNEX	Fuel	0.008982
T7 SWCV Class 8 Dsl	IDLEX	Fuel	0.000224
T7 SWCV Class 8 Dsl	RUNEX	Fuel	0.015352

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T7 Tractor Class 8	Dsl	IDLEX	Fuel	0.001468
T7 Tractor Class 8	Dsl	RUNEX	Fuel	0.02104
T7 Utility Class 8	Dsl	IDLEX	Fuel	9.08E-06
T7 Utility Class 8	Dsl	RUNEX	Fuel	0.000449
UBUS	Dsl	RUNEX	Fuel	0.006652
LDA	Gas	RUNEX	Fuel	1.302794
LDA	Gas	STREX	Fuel	0.045763
LDT1	Gas	RUNEX	Fuel	0.168831
LDT1	Gas	STREX	Fuel	0.006657
LDT2	Gas	RUNEX	Fuel	0.942504
LDT2	Gas	STREX	Fuel	0.031458
LHD1	Gas	IDLEX	Fuel	0.000629
LHD1	Gas	RUNEX	Fuel	0.175595
LHD1	Gas	STREX	Fuel	0.002006
LHD2	Gas	IDLEX	Fuel	9.15E-05
LHD2	Gas	RUNEX	Fuel	0.024409
LHD2	Gas	STREX	Fuel	0.000253
MCY	Gas	RUNEX	Fuel	0.00875
MCY	Gas	STREX	Fuel	0.000871
MDV	Gas	RUNEX	Fuel	0.542226
MDV	Gas	STREX	Fuel	0.018856
MH	Gas	RUNEX	Fuel	0.010487
MH	Gas	STREX	Fuel	1.90E-06
OBUS	Gas	IDLEX	Fuel	6.33E-05
OBUS	Gas	RUNEX	Fuel	0.015883
OBUS	Gas	STREX	Fuel	0.000104
SBUS	Gas	IDLEX	Fuel	0.000136
SBUS	Gas	RUNEX	Fuel	0.002263
SBUS	Gas	STREX	Fuel	1.25E-05
T6TS	Gas	IDLEX	Fuel	0.000273
T6TS	Gas	RUNEX	Fuel	0.045082
T6TS	Gas	STREX	Fuel	0.000485
T7IS	Gas	RUNEX	Fuel	0.000145
T7IS	Gas	STREX	Fuel	2.22E-06
UBUS	Gas	RUNEX	Fuel	0.00988
UBUS	Gas	STREX	Fuel	1.95E-05
LDA	Phe	RUNEX	Fuel	0.017226
LDA	Phe	STREX	Fuel	0.000819
LDT1	Phe	RUNEX	Fuel	3.49E-05
LDT1	Phe	STREX	Fuel	1.74E-06
LDT2	Phe	RUNEX	Fuel	0.001901
LDT2	Phe	STREX	Fuel	0.000102
MDV	Phe	RUNEX	Fuel	0.001105
MDV	Phe	STREX	Fuel	7.73E-05

