

2030 Fuel Demand

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APPENDIX

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EMFAC2021
2370 Shore Road (Hippo Harvest) Initial Study
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Vehicle Class	Fuel	Process	Kgal/day	Fuel	Demand
All Other Buses	Dsl	IDLEX	1.21E-07		
All Other Buses	Dsl	RUNEX	1.1E-05	Diesel	
LDA	Dsl	RUNEX	1.78E-05	Kgal/day	0.02318854
LDA	Gas	RUNEX	0.010983	Kgal/year	8.46381818
LDA	Gas	STREX	0.00033		
LDA	Phe	RUNEX	0.000249	Gasoline	
LDA	Phe	STREX	1.1E-05	Kgal/day	0.02719147
LDT1	Dsl	RUNEX	5.71E-09	Kgal/year	9.92488678
LDT1	Gas	RUNEX	0.000847		
LDT1	Gas	STREX	3.38E-05	Hybrid	
LDT1	Phe	RUNEX	2.99E-06	Kgal/day	0.00035159
LDT1	Phe	STREX	1.46E-07	Kgal/year	0.12833181
LDT2	Dsl	RUNEX	2.05E-05		
LDT2	Gas	RUNEX	0.006608		
LDT2	Gas	STREX	0.000213	TOTAL	
LDT2	Phe	RUNEX	4.95E-05	Kgal/year	18.5170368
LDT2	Phe	STREX	2.68E-06	gal/year	18,517.04
LHD1	Dsl	IDLEX	5.91E-06		
LHD1	Dsl	RUNEX	0.000824		
LHD1	Gas	IDLEX	5.71E-06		
LHD1	Gas	RUNEX	0.001296		
LHD1	Gas	STREX	1.85E-05		
LHD2	Dsl	IDLEX	4.1E-06		
LHD2	Dsl	RUNEX	0.000443		
LHD2	Gas	IDLEX	6.42E-07		
LHD2	Gas	RUNEX	0.000143		
LHD2	Gas	STREX	1.78E-06		
MCY	Gas	RUNEX	6.88E-05		
MCY	Gas	STREX	8.25E-06		
MDV	Dsl	RUNEX	9.63E-05		
MDV	Gas	RUNEX	0.005906		
MDV	Gas	STREX	0.00021		
MDV	Phe	RUNEX	3.4E-05		
MDV	Phe	STREX	2.3E-06		
MH	Dsl	RUNEX	2.91E-05		
MH	Gas	RUNEX	0.000101		
MH	Gas	STREX	2.1E-08		
Motor Coach	Dsl	IDLEX	1.72E-06		
Motor Coach	Dsl	RUNEX	3.49E-05		
OBUS	Gas	IDLEX	2.21E-07		
OBUS	Gas	RUNEX	4.93E-05		
OBUS	Gas	STREX	3.71E-07		
PTO	Dsl	RUNEX	0.000118		
SBUS	Dsl	IDLEX	3.94E-06		
SBUS	Dsl	RUNEX	4.53E-05		
SBUS	Gas	IDLEX	2.28E-06		
SBUS	Gas	RUNEX	4.73E-05		

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SBUS	Gas	STREX	1.98E-07
T6 CAIRP Class 4	Dsl	IDLEX	2.01E-09
T6 CAIRP Class 4	Dsl	RUNEX	2.53E-07
T6 CAIRP Class 5	Dsl	IDLEX	2.61E-09
T6 CAIRP Class 5	Dsl	RUNEX	3.51E-07
T6 CAIRP Class 6	Dsl	IDLEX	9.81E-09
T6 CAIRP Class 6	Dsl	RUNEX	8.81E-07
T6 CAIRP Class 7	Dsl	IDLEX	1.58E-08
T6 CAIRP Class 7	Dsl	RUNEX	5.42E-06
T6 Instate Delivery	Dsl	IDLEX	1.98E-06
T6 Instate Delivery	Dsl	RUNEX	3.68E-05
T6 Instate Delivery	Dsl	IDLEX	1.84E-06
T6 Instate Delivery	Dsl	RUNEX	3.5E-05
T6 Instate Delivery	Dsl	IDLEX	3.76E-06
T6 Instate Delivery	Dsl	RUNEX	7.11E-05
T6 Instate Delivery	Dsl	IDLEX	4.27E-07
T6 Instate Delivery	Dsl	RUNEX	1.27E-05
T6 Instate Other Cl	Dsl	IDLEX	5.01E-06
T6 Instate Other Cl	Dsl	RUNEX	0.000102
T6 Instate Other Cl	Dsl	IDLEX	1.32E-05
T6 Instate Other Cl	Dsl	RUNEX	0.000271
T6 Instate Other Cl	Dsl	IDLEX	8.36E-06
T6 Instate Other Cl	Dsl	RUNEX	0.000173
T6 Instate Other Cl	Dsl	IDLEX	1.02E-05
T6 Instate Other Cl	Dsl	RUNEX	0.00019
T6 Instate Tractor C	Dsl	IDLEX	1.75E-13
T6 Instate Tractor C	Dsl	RUNEX	3.28E-12
T6 Instate Tractor C	Dsl	IDLEX	8.75E-07
T6 Instate Tractor C	Dsl	RUNEX	1.99E-05
T6 OOS Class 4	Dsl	IDLEX	2.73E-09
T6 OOS Class 4	Dsl	RUNEX	3.47E-07
T6 OOS Class 5	Dsl	IDLEX	3.52E-09
T6 OOS Class 5	Dsl	RUNEX	4.79E-07
T6 OOS Class 6	Dsl	IDLEX	1.34E-08
T6 OOS Class 6	Dsl	RUNEX	1.22E-06
T6 OOS Class 7	Dsl	IDLEX	1.84E-08
T6 OOS Class 7	Dsl	RUNEX	8.29E-06
T6 Public Class 4	Dsl	IDLEX	3.45E-07
T6 Public Class 4	Dsl	RUNEX	4.57E-06
T6 Public Class 5	Dsl	IDLEX	1.17E-06
T6 Public Class 5	Dsl	RUNEX	1.59E-05
T6 Public Class 6	Dsl	IDLEX	7.72E-07
T6 Public Class 6	Dsl	RUNEX	1.06E-05
T6 Public Class 7	Dsl	IDLEX	2.41E-06
T6 Public Class 7	Dsl	RUNEX	4.1E-05
T6 Utility Class 5	Dsl	IDLEX	2.17E-06
T6 Utility Class 5	Dsl	RUNEX	6.17E-05
T6 Utility Class 6	Dsl	IDLEX	4.1E-07

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T6 Utility Class 6	Dsl	RUNEX	1.16E-05
T6 Utility Class 7	Dsl	IDLEX	4.54E-07
T6 Utility Class 7	Dsl	RUNEX	1.58E-05
T6TS	Gas	IDLEX	1.27E-06
T6TS	Gas	RUNEX	0.000259
T6TS	Gas	STREX	2.22E-06
T7 CAIRP Class 8	Dsl	IDLEX	0.000446
T7 CAIRP Class 8	Dsl	RUNEX	0.005689
T7 NNOOS Class 8	Dsl	IDLEX	0.000496
T7 NNOOS Class 8	Dsl	RUNEX	0.00694
T7 NOOS Class 8	Dsl	IDLEX	0.000219
T7 NOOS Class 8	Dsl	RUNEX	0.002574
T7 Other Port Class	Dsl	IDLEX	2.78E-13
T7 Other Port Class	Dsl	RUNEX	1.32E-11
T7 POAK Class 8	Dsl	IDLEX	1.24E-05
T7 POAK Class 8	Dsl	RUNEX	0.000283
T7 POLA Class 8	Dsl	IDLEX	3.06E-13
T7 POLA Class 8	Dsl	RUNEX	9.09E-12
T7 Public Class 8	Dsl	IDLEX	4.14E-06
T7 Public Class 8	Dsl	RUNEX	0.000108
T7 Single Concrete/	Dsl	IDLEX	2.67E-06
T7 Single Concrete/	Dsl	RUNEX	6.66E-05
T7 Single Dump Cla	Dsl	IDLEX	9.27E-06
T7 Single Dump Cla	Dsl	RUNEX	0.000178
T7 Single Other Cla:	Dsl	IDLEX	1.03E-05
T7 Single Other Cla:	Dsl	RUNEX	0.000218
T7 SWCV Class 8	Dsl	IDLEX	2.19E-06
T7 SWCV Class 8	Dsl	RUNEX	0.00016
T7 Tractor Class 8	Dsl	IDLEX	0.000219
T7 Tractor Class 8	Dsl	RUNEX	0.002666
T7 Utility Class 8	Dsl	IDLEX	1.71E-06
T7 Utility Class 8	Dsl	RUNEX	8.07E-05
T7IS	Gas	RUNEX	1.36E-06
T7IS	Gas	STREX	8.15E-09
UBUS	Dsl	RUNEX	3.96E-06
UBUS	Gas	RUNEX	5.31E-05
UBUS	Gas	STREX	1.81E-07