
APPENDIX H

EMFAC FUEL DEMAND RESULTS

APPENDIX #
EMFAC 2021.2
Carmel Highschool Improvements Project

Annual Fuel Demand

vehicle_class	fuel	process	Fuel	Gallons		
All Other Buses	Dsl	IDLEX	Fuel	5.74E-08	Diesel	
All Other Buses	Dsl	RUNEX	Fuel	6.25E-06	Kgpd	5.92E-05
LDA	Dsl	RUNEX	Fuel	6.55E-06	gpy	2.16E+01
LDT1	Dsl	RUNEX	Fuel	5.97E-08		
LDT2	Dsl	RUNEX	Fuel	3.61E-06		
Motor Coach	Dsl	IDLEX	Fuel	7.91E-07		
Motor Coach	Dsl	RUNEX	Fuel	1.91E-05		
SBUS	Dsl	IDLEX	Fuel	1.84E-06	Gas	
SBUS	Dsl	RUNEX	Fuel	2.10E-05	kgpd	0.003324592
LDA	Gas	RUNEX	Fuel	0.001834	gpy	1213.475982
LDA	Gas	STREX	Fuel	5.76E-05		
LDT1	Gas	RUNEX	Fuel	0.000212		
LDT1	Gas	STREX	Fuel	7.93E-06		
LDT2	Gas	RUNEX	Fuel	0.001138		
LDT2	Gas	STREX	Fuel	3.63E-05	Hybrid	
OBUS	Gas	IDLEX	Fuel	6.72E-08	kgpd	2.69E-05
OBUS	Gas	RUNEX	Fuel	2.09E-05	gpy	9.82E+00
OBUS	Gas	STREX	Fuel	1.19E-07		
SBUS	Gas	IDLEX	Fuel	6.62E-07		
SBUS	Gas	RUNEX	Fuel	1.80E-05	Total gpy	1.24E+03
SBUS	Gas	STREX	Fuel	7.46E-08		
LDA	Phe	RUNEX	Fuel	2.32E-05	Annual VM	46181
LDA	Phe	STREX	Fuel	1.01E-06		
LDT1	Phe	RUNEX	Fuel	5.92E-08	MPG	3.71E+01
LDT1	Phe	STREX	Fuel	2.96E-09	37.1 mpg	
LDT2	Phe	RUNEX	Fuel	2.52E-06		
LDT2	Phe	STREX	Fuel	1.36E-07		