



APPENDIX C

Energy Output Files

Table 1. Summary of Energy Use During Construction

Fuel Type	Quantity
Diesel	
Off-Road Construction Equipment	69,670 Gallons
On-Road Motor Vehicles	138,462 Gallons
Total	208,132 Gallons
Gasoline	
Off-Road Construction Equipment	0 Gallons
On-Road Motor Vehicles	94,459 Gallons
Total	94,459 Gallons
Electricity	
Total	1,263.1 kWh

Table 2. Summary of Annual Energy Use During Operation

Source	Units	Buildout	Existing
Electricity			
General Office	kWh/yr	-	66,100
Apartments	kWh/yr	1,132,050	-
Parking	kWh/yr	1,092,350	102,375
Water Conveyance	kWh/yr	383,588	18,645
<i>Total Electricity</i>	<i>kWh/yr</i>	<i>2,607,988</i>	<i>187,120</i>
Natural Gas			
General Office	kBTU/yr	-	54,519
Apartments	kBTU/yr	3,162,680	-
<i>Total Natural Gas</i>	<i>kBTU/yr</i>	<i>3,162,680</i>	<i>54,519</i>
Transportation/On-Site Sources			
Diesel	gallons	60,280	1,780
Gasoline	gallons	149,157	4,601
Total	gallons	209,437	6,381

Table 3. Water by Land Use

Land Use	Units	Project			Existing		
		Indoor/Outdoor Use	Indoor Use	Outdoor Use	Indoor/Outdoor Use	Indoor Use	Outdoor Use
Buildout	Mgal	19.1553 / 12.0762	19.1553	12.0762	0.940212 / 0.576259	0.940212	0.576259

Water and Wastewater Electricity Intensity (kWh/gallon)

Supply Water	0.009727
Treat Water	0.000111
Distribute Water	0.001272
Wastewater Treatment	0.001911

Source: CalEEMod User's Guide, Appendix D, Table 9.2 Riverside - Salton Sea

Indoor Water Factor	0.013021 kWh/gallon (supply, treat, distribute, wastewater treatment)
Outdoor Water Factor	0.01111 kWh/gallon (supply, treat, and distribute)

Notes:

Electricity and Natural Gas for the Proposed Project is total operational usage.
 Electricity, natural gas, and mobile usage was calculated from CalEEMod.
 Indoor water factor used for entire Project Site for conservative analysis.

Table 4. Off-Road Equipment Fuel Usage During Construction

Phase Name	Off-road Equipment Type	Amount	Hours per Day	Horsepower	Load Factor	Number of Days	Diesel Fuel Usage
							(Gallons per Project)
Demolition	Concrete/Industrial Saws	1	8	81	0.73	21	497
Demolition	Rubber Tired Dozers	1	8	247	0.4	21	830
Demolition	Tractors/Loaders/Backhoes	3	8	97	0.37	21	904
Grading	Graders	1	8	187	0.41	43	1,319
Grading	Rubber Tired Dozers	1	8	247	0.4	43	1,699
Grading	Tractors/Loaders/Backhoes	2	7	97	0.37	43	1,080
Building Construction	Cranes	1	6	231	0.29	684	13,746
Building Construction	Forklifts	1	6	89	0.2	684	3,653
Building Construction	Generator Sets	1	8	84	0.74	684	17,007
Building Construction	Tractors/Loaders/Backhoes	1	6	97	0.37	684	7,365
Building Construction	Welders	3	8	46	0.45	684	16,991
Architectural Coating	Air Compressors	1	6	78	0.48	44	494
Paving	Cement and Mortar Mixers	1	6	9	0.56	66	100
Paving	Pavers	1	6	130	0.42	66	1,081
Paving	Paving Equipment	1	8	132	0.36	66	1,255
Paving	Rollers	1	7	80	0.38	66	702
Paving	Tractors/Loaders/Backhoes	1	8	97	0.37	66	947
Project Total							69,670

Notes:

Equipment assumptions from CalEEMod.

Fuel usage estimate of 0.05 gallons per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3 E.

Table 5. On-Road Vehicle Fuel Usage During Construction

Sub Area 1	Days	Daily Trips		Total			Trip Length (Miles)			Total Length (Miles)			Fuel Consumption (Gallons)	
		Worker	Vendor	Worker Trips	Vendor Trips	Haul Trips	Worker	Vendor	Hauling	Worker	Vendor	Hauling	Gasoline	Diesel
Demolition	23	13	0	299	0	150	11.0	5.4	20	3,289	0	3,000	128	585
Grading	76	10	0	760	0	9,500	11.0	5.4	20	8,360	0	190,000	326	31,322
Building Construction	662	296	64	195,952	42,368	0	11.0	5.4	20	2,155,472	228,787	0	84,023	99,215
Architectural Coating	380	59	0	22,420	0	0	11.0	5.4	20	246,620	0	0	9,614	7,070
Paving	66	13	0	858	0	0	11.0	5.4	20	9,438	0	0	368	271
Total	1207	391	64	220,289	42,368	9,650	n/a	n/a	n/a	2,423,179	228,787	193,000	94,459	138,462

Fuel Efficiency	Gas	DSL
Workers	25.65	34.88
Vendor/Haul Trucks	0	6.11

Notes:
 Fuel efficiency calculated in **Table 7: EMFAC2021 Results - Construction.**

Table 6. Water Usage for Control of Fugitive Dust During Construction			
Phase Name	Total Acres	Gallons for Project	Electricity (kWh)
Project	43.0	129,860	1,263.1

Notes:

Total acres graded based on CalEEMod output sheets.

Water Usage

3,020 gallons per acre per day

Source: Air & Waste Management Association, Air Pollution Engineering Manual, 1992 Edition

Supply Water Electricity Intensity

0.009727 kWh/gallons (CalEEMod default)

Table 7. EMFAC2021 Results - Construction								
Vehicle Class	Fuel	VMT (miles per day)	Fuel (1,000 gal per day)	Fuel Efficiency (miles per gallon)	Fuel	VMT (miles per day)	Fuel (1,000 gal per day)	Fuel Efficiency (miles per gallon)
LDA	GAS	25,847,634	914.07	28.28	DSL	78,564	1.87	42.02
LDT1	GAS	2,131,713	91.26	23.36	DSL	679	0.03	24.33
LDT2	GAS	11,028,403	485.86	22.70	DSL	35,894	1.15	31.16
Average (LDA, LDT1, LDT2)				25.65				34.88
T7 Tractor Construction	DSL	449,395	73.52	6.11				

Construction Worker Fleet Mix

LDA	50%
LDT1	25%
LDT2	25%

Vendor and Delivery/Haul Truck Fleet Mix

HHDT	100%
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Source: EMFAC2021 (v1.0.1) Emissions Inventory

Region Type: County

Region: Riverside

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC202x Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption.

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Riverside	2022	LDA	Aggregate	Aggregate	Gasoline	631263.9969	25847634.02	2949604.94	914.0720229
Riverside	2022	LDA	Aggregate	Aggregate	Diesel	2196.653698	78564.3487	9694.75503	1.869583594
Riverside	2022	LDA	Aggregate	Aggregate	Electricity	17587.11121	776829.789	88909.16422	0
Riverside	2022	LDT1	Aggregate	Aggregate	Gasoline	59198.30437	2131713.274	256842.7273	91.25607995
Riverside	2022	LDT1	Aggregate	Aggregate	Diesel	34.7886086	679.0259591	103.8388682	0.02790836
Riverside	2022	LDT1	Aggregate	Aggregate	Electricity	39.37108972	1505.924106	188.8452477	0
Riverside	2022	LDT2	Aggregate	Aggregate	Gasoline	261723.7424	11028402.51	1228226.977	485.8573097
Riverside	2022	LDT2	Aggregate	Aggregate	Diesel	794.7199281	35894.03111	3845.080543	1.151766279
Riverside	2022	T7 Tractor Class	Aggregate	Aggregate	Diesel	5327.039618	449395.1129	77401.88565	73.51608191
									1567.750753
									1567750.753
		Gas	1491.185413	1491185.413	544282675.6	35,378,625.00		572,229,024.73	
		Diesel	76.56534014	76565.34014	27946349.15	10,548,851.00			
						45,927,476.00			

Table 8. On road Vehicles - Operational

Scenario	Annual VMT	Fuel Consumption (gal)		
		Gasoline	Diesel	Total
Existing	119,583	4,601	1,780	6,381
Project	4,154,556	149,157	60,280	209,437

Table 9. Fuel Consumption Summary

Existing		
Fuel	Fuel Efficiency (MPG)	%Fleet
Gasoline	23.1	89.0%
Diesel	7.4	11.0%
Project		
Fuel	Fuel Efficiency (MPG)	%Fleet
Gasoline	24.8	89.0%
Diesel	7.6	11.0%

Notes:

Percent fleet and fuel efficiency based on

Table 10: EMFAC2021 Emissions

Inventory-Operations

Annual VMT obtained from the CalEEMod Output files.

Table 10. EMFAC2021 Emissions Inventory - Operations									
Fuel	VMT (miles/day)	Fuel Consumption (1,000 gal/day)	Fuel Efficiency (miles per gallon)	Fuel Percentage		Existing VMT	Fuel Consumption	Fuel Efficiency	Fuel Percentage
GAS	50,301,893	2,029	24.8	89		48,129,228	2,081	23.1	89
DSL	6,281,158	829	7.6	11		5,890,838	797	7.4	11

Note: Fuel percentage based on VMT.

Fuel efficiency calculated using fuel consumption and VMT from EMFAC2021.

Buildout

Source: EMFAC2021 (v1.0.1) Emissions Inventory

Region Type: County

Region: Riverside

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC202x Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption.

Region	CalYr	VehClass	MdYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Riverside	2025	All Other Buses	Aggregate	Aggregate	Diesel	227.3862477	12094.05006	2023.7376	1.25280383
Riverside	2025	LDA	Aggregate	Aggregate	Diesel	1836.097603	62062.60412	7926.656	1.44880237
Riverside	2025	LDT1	Aggregate	Aggregate	Diesel	24.98140446	466.6780382	70.495842	0.01912879
Riverside	2025	LDT2	Aggregate	Aggregate	Diesel	950.162807	42713.04304	4570.6757	1.30738132
Riverside	2025	LHD1	Aggregate	Aggregate	Diesel	19293.10862	711434.2665	242683.04	34.3899121
Riverside	2025	LHD2	Aggregate	Aggregate	Diesel	8709.67701	321982.2328	109556.78	18.6485311
Riverside	2025	MDV	Aggregate	Aggregate	Diesel	3125.099888	127495.1744	14457.822	5.35623234
Riverside	2025	MH	Aggregate	Aggregate	Diesel	2642.984332	22620.20355	264.29843	2.18143113
Riverside	2025	Motor Coach	Aggregate	Aggregate	Diesel	58.42408309	7811.013718	1342.5854	1.37357863
Riverside	2025	PTO	Aggregate	Aggregate	Diesel	0	52134.71587	0	10.4043784
Riverside	2025	SBUS	Aggregate	Aggregate	Diesel	646.5716332	13349.2757	9362.3572	1.81646347
Riverside	2025	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	15.01526099	1006.422713	345.0507	0.10945709
Riverside	2025	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	19.86534124	1382.930258	456.50554	0.15048479
Riverside	2025	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	67.41629637	3589.254761	1549.2265	0.38460857
Riverside	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	111.1495378	22736.02911	2554.2164	2.26429001
Riverside	2025	T6 Instate Delivery	Aggregate	Aggregate	Diesel	539.723242	18233.15045	7701.8507	2.04273148
Riverside	2025	T6 Instate Delivery	Aggregate	Aggregate	Diesel	511.1505535	17417.74432	7294.1184	1.97596663
Riverside	2025	T6 Instate Delivery	Aggregate	Aggregate	Diesel	1474.542522	49945.40514	21041.722	5.55548543
Riverside	2025	T6 Instate Delivery	Aggregate	Aggregate	Diesel	228.3294595	12343.86499	3258.2614	1.3290169
Riverside	2025	T6 Instate Other Cl	Aggregate	Aggregate	Diesel	1973.559849	82586.34144	22814.352	9.30526653

Riverside	2025 T6 Instate Other Cl:	Aggregate	Aggregate	Diesel	4394.632465	191018.879	50801.951	21.6431079
Riverside	2025 T6 Instate Other Cl:	Aggregate	Aggregate	Diesel	3237.198865	138081.8055	37422.019	15.4636297
Riverside	2025 T6 Instate Other Cl:	Aggregate	Aggregate	Diesel	1559.294921	70789.06108	18025.449	7.75313393
Riverside	2025 T6 Instate Tractor C	Aggregate	Aggregate	Diesel	23.47451601	1163.763685	271.36541	0.12887144
Riverside	2025 T6 Instate Tractor C	Aggregate	Aggregate	Diesel	483.7364209	28288.91659	5591.993	2.89835111
Riverside	2025 T6 OOS Class 4	Aggregate	Aggregate	Diesel	8.978385858	597.4727433	206.32331	0.06424726
Riverside	2025 T6 OOS Class 5	Aggregate	Aggregate	Diesel	11.8194804	819.625164	271.61166	0.08829279
Riverside	2025 T6 OOS Class 6	Aggregate	Aggregate	Diesel	40.41222962	2141.704003	928.67304	0.22607822
Riverside	2025 T6 OOS Class 7	Aggregate	Aggregate	Diesel	61.1079253	15572.85129	1404.2601	1.53832922
Riverside	2025 T6 Public Class 4	Aggregate	Aggregate	Diesel	110.633596	3824.105656	567.55035	0.44205688
Riverside	2025 T6 Public Class 5	Aggregate	Aggregate	Diesel	161.8818662	5886.962511	830.45397	0.68563277
Riverside	2025 T6 Public Class 6	Aggregate	Aggregate	Diesel	233.3717047	8159.323205	1197.1968	0.94276659
Riverside	2025 T6 Public Class 7	Aggregate	Aggregate	Diesel	364.8074207	16424.11082	1871.4621	1.85778792
Riverside	2025 T6 Utility Class 5	Aggregate	Aggregate	Diesel	213.5556003	8654.970361	2733.5117	0.93134135
Riverside	2025 T6 Utility Class 6	Aggregate	Aggregate	Diesel	40.35145024	1628.968414	516.49856	0.17457219
Riverside	2025 T6 Utility Class 7	Aggregate	Aggregate	Diesel	45.49224323	2258.514672	582.30071	0.24086241
Riverside	2025 T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	5605.981077	1162096.054	128825.45	185.99317
Riverside	2025 T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	5070.901623	1396762.179	116529.32	217.430256
Riverside	2025 T7 NOOS Class 8	Aggregate	Aggregate	Diesel	2142.574653	507332.0465	49236.366	80.8108305
Riverside	2025 T7 POLA Class 8	Aggregate	Aggregate	Diesel	2960.290098	373426.2434	48430.346	62.6233153
Riverside	2025 T7 Public Class 8	Aggregate	Aggregate	Diesel	728.1524278	29432.76842	3735.422	5.0311387
Riverside	2025 T7 Single Concrete/	Aggregate	Aggregate	Diesel	1281.244606	88480.11911	12069.324	14.4749341
Riverside	2025 T7 Single Dump Cla:	Aggregate	Aggregate	Diesel	1235.54349	71733.82608	11638.82	12.0683214
Riverside	2025 T7 Single Other Cla:	Aggregate	Aggregate	Diesel	1453.08352	83566.15721	13688.047	13.857622
Riverside	2025 T7 SWCV Class 8	Aggregate	Aggregate	Diesel	63.54117698	4122.603216	292.28941	1.51399476
Riverside	2025 T7 Tractor Class 8	Aggregate	Aggregate	Diesel	6272.664073	478518.1106	91141.809	77.1797975
Riverside	2025 T7 Utility Class 8	Aggregate	Aggregate	Diesel	155.9331814	6942.473646	1995.9447	1.12345617
Riverside	2025 UBUS	Aggregate	Aggregate	Diesel	0.3117338	30.10971099	1.2469352	0.00267512
Riverside	2025 LDA	Aggregate	Aggregate	Gasoli	628741.8431	25913929.34	2926820.5	873.929595
Riverside	2025 LDT1	Aggregate	Aggregate	Gasoli	55586.8954	2050905.802	241530.21	83.7720483
Riverside	2025 LDT2	Aggregate	Aggregate	Gasoli	284782.3726	12228523.63	1337654.9	506.748123
Riverside	2025 LHD1	Aggregate	Aggregate	Gasoli	23953.95553	890989.1512	356878.25	63.8646579
Riverside	2025 LHD2	Aggregate	Aggregate	Gasoli	3679.240253	129727.509	54815.198	10.6062101
Riverside	2025 MCY	Aggregate	Aggregate	Gasoli	31129.94771	182166.5019	62259.895	4.34140778
Riverside	2025 MDV	Aggregate	Aggregate	Gasoli	215897.5079	8689269.72	989570.84	445.952134
Riverside	2025 MH	Aggregate	Aggregate	Gasoli	5588.101703	48512.84768	559.03369	9.96416562
Riverside	2025 OBUS	Aggregate	Aggregate	Gasoli	514.8271479	22309.96671	10300.662	4.32184638
Riverside	2025 SBUS	Aggregate	Aggregate	Gasoli	530.1539817	24322.97172	2120.6159	2.73083333
Riverside	2025 T6TS	Aggregate	Aggregate	Gasoli	1937.413086	102040.6708	38763.761	19.4514874
Riverside	2025 T7IS	Aggregate	Aggregate	Gasoli	8.568356502	648.642535	171.43568	0.17012132
Riverside	2025 UBUS	Aggregate	Aggregate	Gasoli	146.4959788	18545.85863	585.98392	3.28854319

	VMT Sum	Fuel Sum	Fuel Sum/Year
Diesel	6281158.127	828.5045243	302,404,151
Gas	50301892.62	2029.141174	740,636,528
			1,043,040,680

Existing

Source: EMFAC2021 (v1.0.1) Emissions Inventory

Region Type: County

Region: Riverside

Calendar Year: 2021

Season: Annual

Vehicle Classification: EMFAC202x Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption.

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Riverside	2021	All Other Buses	Aggregate	Aggregate	Diesel	218.4484703	11636.5804	1944.1914	1.19100707
Riverside	2021	LDA	Aggregate	Aggregate	Diesel	2309.317171	83713.43823	10293.954	1.99968377
Riverside	2021	LDT1	Aggregate	Aggregate	Diesel	39.04206182	764.5474468	118.69192	0.03142066
Riverside	2021	LDT2	Aggregate	Aggregate	Diesel	735.9653047	32996.1138	3571.6507	1.07358372
Riverside	2021	LHD1	Aggregate	Aggregate	Diesel	19617.78955	720208.4203	246767.11	35.4843689
Riverside	2021	LHD2	Aggregate	Aggregate	Diesel	8532.589515	319101.5585	107329.24	18.9997065
Riverside	2021	MDV	Aggregate	Aggregate	Diesel	3170.608475	133131.7205	15017.312	5.84139717
Riverside	2021	MH	Aggregate	Aggregate	Diesel	2758.838458	24822.14255	275.88385	2.39143192
Riverside	2021	Motor Coach	Aggregate	Aggregate	Diesel	53.61495159	7680.277953	1232.0716	1.36241893
Riverside	2021	PTO	Aggregate	Aggregate	Diesel	0	50349.5134	0	10.5982304
Riverside	2021	SBUS	Aggregate	Aggregate	Diesel	683.0357516	14827.65811	9890.3577	2.03053489
Riverside	2021	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	13.86063737	947.3201705	318.51745	0.10601024
Riverside	2021	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	18.71450113	1299.552923	430.05924	0.1447705
Riverside	2021	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	54.26985818	3395.768969	1247.1213	0.37614674
Riverside	2021	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	99.66835151	21279.08944	2290.3787	2.19304553
Riverside	2021	T6 Instate Delivery	Aggregate	Aggregate	Diesel	505.2487826	17072.30662	7209.9001	1.92928345
Riverside	2021	T6 Instate Delivery	Aggregate	Aggregate	Diesel	461.8804165	16305.09788	6591.0335	1.8715367
Riverside	2021	T6 Instate Delivery	Aggregate	Aggregate	Diesel	1366.804187	46708.01383	19504.296	5.22581129
Riverside	2021	T6 Instate Delivery	Aggregate	Aggregate	Diesel	214.0159289	11570.49877	3054.0073	1.24061526
Riverside	2021	T6 Instate Other Cl	Aggregate	Aggregate	Diesel	1928.533958	77291.443	22293.853	8.71752053
Riverside	2021	T6 Instate Other Cl	Aggregate	Aggregate	Diesel	3981.368895	178603.9521	46024.624	20.3746191
Riverside	2021	T6 Instate Other Cl	Aggregate	Aggregate	Diesel	3039.233405	129202.7587	35133.538	14.5067765
Riverside	2021	T6 Instate Other Cl	Aggregate	Aggregate	Diesel	1389.19566	66459.8995	16059.102	7.31678302
Riverside	2021	T6 Instate Tractor C	Aggregate	Aggregate	Diesel	22.19145246	1094.73013	256.53319	0.121513
Riverside	2021	T6 Instate Tractor C	Aggregate	Aggregate	Diesel	444.2734532	26567.8936	5135.8011	2.71880528
Riverside	2021	T6 OOS Class 4	Aggregate	Aggregate	Diesel	8.159569439	553.7967872	187.50691	0.06198814
Riverside	2021	T6 OOS Class 5	Aggregate	Aggregate	Diesel	10.97825366	759.7096062	252.28027	0.08467273
Riverside	2021	T6 OOS Class 6	Aggregate	Aggregate	Diesel	31.91834013	1985.142936	733.48346	0.22001357

Riverside	2021 T6 OOS Class 7	Aggregate	Aggregate	Diesel	56.66308056	14434.45765	1302.1176	1.48456243
Riverside	2021 T6 Public Class 4	Aggregate	Aggregate	Diesel	116.9490283	3874.980959	599.94852	0.45705047
Riverside	2021 T6 Public Class 5	Aggregate	Aggregate	Diesel	157.3640223	5808.033864	807.27743	0.68512571
Riverside	2021 T6 Public Class 6	Aggregate	Aggregate	Diesel	254.869151	8296.826802	1307.4787	0.98641577
Riverside	2021 T6 Public Class 7	Aggregate	Aggregate	Diesel	402.9111417	16666.17648	2066.9342	1.94905605
Riverside	2021 T6 Utility Class 5	Aggregate	Aggregate	Diesel	207.1615884	8472.036484	2651.6683	0.9249772
Riverside	2021 T6 Utility Class 6	Aggregate	Aggregate	Diesel	39.59126268	1590.665386	506.76816	0.17376095
Riverside	2021 T6 Utility Class 7	Aggregate	Aggregate	Diesel	45.13139053	2207.674796	577.6818	0.24056292
Riverside	2021 T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	5022.197663	1069667.914	115410.1	178.841654
Riverside	2021 T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4587.214199	1270186.767	105414.18	213.527715
Riverside	2021 T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1884.361232	461357.3175	43302.621	77.6082215
Riverside	2021 T7 POLA Class 8	Aggregate	Aggregate	Diesel	2342.044393	306867.9058	38315.846	51.1507021
Riverside	2021 T7 Public Class 8	Aggregate	Aggregate	Diesel	805.3417583	31898.44352	4131.4032	5.55382593
Riverside	2021 T7 Single Concrete/	Aggregate	Aggregate	Diesel	1274.28774	88593.65885	12003.791	14.9340921
Riverside	2021 T7 Single Dump Cla:	Aggregate	Aggregate	Diesel	1140.234406	70957.08281	10741.008	11.9380467
Riverside	2021 T7 Single Other Cla:	Aggregate	Aggregate	Diesel	1263.262464	77061.84628	11899.932	12.9200069
Riverside	2021 T7 SWCV Class 8	Aggregate	Aggregate	Diesel	97.61730051	6335.852782	449.03958	2.34910566
Riverside	2021 T7 Tractor Class 8	Aggregate	Aggregate	Diesel	5026.523152	439479.54	73035.381	71.9975101
Riverside	2021 T7 Utility Class 8	Aggregate	Aggregate	Diesel	138.9925923	6722.016939	1779.1052	1.10706211
Riverside	2021 UBUS	Aggregate	Aggregate	Diesel	0.3117338	30.10971099	1.2469352	0.00267459
Riverside	2021 LDA	Aggregate	Aggregate	Gasoli	632875.3045	25605158.11	2962107.1	918.488073
Riverside	2021 LDT1	Aggregate	Aggregate	Gasoli	60669.1997	2144433.743	263307.92	93.1056334
Riverside	2021 LDT2	Aggregate	Aggregate	Gasoli	254234.1408	10509616.01	1192167.8	472.98887
Riverside	2021 LHD1	Aggregate	Aggregate	Gasoli	24908.82256	865738.8155	371104.34	69.6776254
Riverside	2021 LHD2	Aggregate	Aggregate	Gasoli	3899.098415	135158.2949	58090.757	12.0137808
Riverside	2021 MCY	Aggregate	Aggregate	Gasoli	30964.10723	181690.9446	61928.214	4.41548288
Riverside	2021 MDV	Aggregate	Aggregate	Gasoli	216580.3854	8460730.606	994862.73	466.477008
Riverside	2021 MH	Aggregate	Aggregate	Gasoli	7030.85648	62184.82133	703.36688	12.7825641
Riverside	2021 OBUS	Aggregate	Aggregate	Gasoli	586.1107798	26808.87472	11726.904	5.41524964
Riverside	2021 SBUS	Aggregate	Aggregate	Gasoli	510.2222702	22642.58305	2040.8891	2.57268289
Riverside	2021 T6TS	Aggregate	Aggregate	Gasoli	1989.960644	95777.27414	39815.133	19.2314873
Riverside	2021 T7IS	Aggregate	Aggregate	Gasoli	17.80761708	886.6710962	356.2948	0.2479472
Riverside	2021 UBUS	Aggregate	Aggregate	Gasoli	145.3391563	18401.62661	581.35663	3.26701411

	VMT Sum	Fuel Sum	Fuel Sum/Year
Diesel	5890838.254	797.0458244	290,921,726
Gas	48129228.38	2080.683419	759,449,448
			1,050,371,174
Difference		912.8884365	0.31722527