

Appendix D3 Energy

Appendices

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Construction-Related Fuel/Energy Usage

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2024	163,547	6,162	295	8	5,591	2,032
2025	2,719,240	100,293	4,936	132	111,325	40,589
2026	483,662	17,474	847	22	22,192	8,101
2027	147,366	5,223	247	6	7,461	2,726
Total	3,513,814	129,152	6,326	169	146,568	53,448

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2024	7,288	1,409	87,785	12,188
2025	24,153	4,613	297,412	40,786
2026	1,902	359	23,897	3,237
2027	1,997	373	25,610	3,426
Total	35,340	6,754	434,704	59,637

CONSTRUCTION TRUCK HAUL TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2024	54	14	619,958	101,325
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
Total	54	14	619,958	101,325

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2024	0	207,480
2025	0	999,051
2026	0	136,126
2027	0	75,615
Total	0	1,418,271

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2024	170,888	7,585	708,039	321,001	5,591	2,032
2025	2,743,393	104,906	302,348	1,039,969	111,325	40,589
2026	485,563	17,833	24,745	139,385	22,192	8,101
2027	149,364	5,596	25,857	79,047	7,461	2,726
Total	3,549,209	135,921	1,060,989	1,579,402	146,568	53,448

Construction Worker Trip Data

Development Component/Activity	Construction Activity		Duration		Worker Trip Data ^{1,2}		
	Construction Activity	Year	(Workdays)	Daily Worker Trips	Worker Trip Length (miles)	Daily Worker VMT	Total Worker VMT
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	16	13.38	214	5,352
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	16	13.38	214	4,282
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	8	13.38	107	3,211
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	30	13.38	401	8,028
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	10	13.38	134	3,345
Phase 1 Mass Grading and Demolition	TOTAL	2024	90	-	-	-	24,218
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	16	13.38	214	1,070
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	8	13.38	107	1,499
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	30	13.38	401	2,007
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	10	13.38	134	669
Phase 2 (PA 4) Mass Grading and Demolition	TOTAL	2024	62	-	-	-	5,245
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	16	13.38	214	1,070
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	8	13.38	107	1,499
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	30	13.38	401	3,211
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2024	41	-	-	-	5,780
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	30	13.38	401	14,852
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	10	13.38	134	8,028
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2025	97	-	-	-	22,880
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	10	13.38	401	4,014
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	10	13.38	134	2,007
Phase 3 Mass Grading and Demolition	TOTAL	2024	25	-	-	-	6,021
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	16	13.38	214	1,713
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	30	13.38	401	3,211
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	10	13.38	134	1,338
Phase 4 Mass Grading and Demolition	TOTAL	2024	89	-	-	-	6,262
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	16	13.38	214	4,282
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	20	13.38	268	2,676
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	20	13.38	268	3,479
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	50	13.38	669	45,161
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2024	102	-	-	-	56,597
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	50	13.38	669	87,639
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	50	13.38	669	33,450
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	30	13.38	401	31,711
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	40	13.38	535	34,788
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2025	240	-	-	-	187,588
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	30	13.38	401	8,429
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2026	21	-	-	-	8,429
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	16	13.38	214	1,070
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	20	13.38	268	1,338
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	20	13.38	268	2,141
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	50	13.38	669	53,520
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	30	13.38	401	401
East Riverside Drive (3,250 Linear Feet)	TOTAL	2024	113	-	-	-	58,471
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	30	13.38	401	7,627
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	40	13.38	535	10,704
East Riverside Drive (3,250 Linear Feet)	TOTAL	2025	29	-	-	-	18,331
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	16	13.38	214	2,141
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	20	13.38	268	3,211
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	20	13.38	268	4,014
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	50	13.38	669	53,520
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	30	13.38	401	12,042
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	40	13.38	535	5,352
Chino Avenue (3,250 Linear Feet)	TOTAL	2025	160	-	-	-	80,280
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	20	13.38	268	4,014
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	50	13.38	669	53,520
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	30	13.38	401	12,042
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	40	13.38	535	5,352
Ontario Avenue (2,640 Linear Feet)	TOTAL	2025	138	-	-	-	74,928
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	16	13.38	268	1,338
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	50	13.38	669	28,098
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	20	13.38	268	4,817
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	40	13.38	535	13,380
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	TOTAL	2025	91	-	-	-	47,633
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	20	13.38	268	803
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	16	13.38	214	3,425
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	20	13.38	268	1,873
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	20	13.38	268	2,676
Street B Construction (Street A to Ontario Ave, 800LF)	TOTAL	2025	36	-	-	-	8,777
PA 1 Baseball Stadium	Utility Construction	2025	45	16	18.50	296	13,220
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	80	18.50	925	61,050
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	80	18.50	1,480	97,680
PA 1 Baseball Stadium	Superstructure-Structural Steel, Rough Metal, Stud Fra	2025	110	220	18.50	4,070	447,700
PA 1 Baseball Stadium	Exterior Envelope	2025	110	80	18.50	1,480	162,800
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	20	18.50	370	24,420
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	160	18.50	2,960	201,280
PA 1 Baseball Stadium	Architectural Coating	2025	22	20	18.50	370	8,140
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	80	18.50	1,480	32,560
PA 1 Baseball Stadium	TOTAL	2025	313	-	-	-	1,048,950
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	160	13.38	2,141	42,816
PA 1 Baseball Stadium	Architectural Coating	2026	44	20	13.38	268	11,774
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	80	13.38	1,070	47,098
PA 1 Baseball Stadium	TOTAL	2026	44	-	-	-	101,688
PA 1 Parking Structure A	Utility Construction	2024	11	16	13.38	214	2,355
PA 1 Parking Structure A	TOTAL	2024	11	-	-	-	2,355
PA 1 Parking Structure A	Utility Construction	2025	11	16	13.38	214	2,355
PA 1 Parking Structure A	Substructure	2025	66	40	13.38	535	35,323
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 1 Parking Structure A	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 1 Parking Structure A	Architectural Coating	2025	20	20	13.38	268	5,352
PA 1 Parking Structure A	Finishing/Landscape	2025	40	10	13.38	134	5,352
PA 1 Parking Structure A	TOTAL	2025	232	-	-	-	210,280
PA 2 Retail / Commercial	Utility Construction	2025	22	16	13.38	214	4,710
PA 2 Retail / Commercial	Substructure	2025	66	40	13.38	535	35,323
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 2 Retail / Commercial	Architectural Coating	2025	20	20	13.38	268	5,352
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 2 Retail / Commercial	TOTAL	2025	242	-	-	-	228,691
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	16	13.38	214	7,493
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	20	13.38	268	21,408
PA 2 Surface Parking Lot, East	TOTAL	2025	115	-	-	-	28,901
PA 3 Retail / Commercial	Utility Construction	2025	22	16	13.38	214	4,710
PA 3 Retail / Commercial	Substructure	2025	44	40	13.38	535	23,549
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	66	80	13.38	1,070	70,646
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 3 Retail / Commercial	Architectural Coating	2025	15	20	13.38	268	4,014
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 3 Retail / Commercial	TOTAL	2025	197	-	-	-	168,481
PA 3 Hotel	Utility Construction	2025	22	16	13.38	214	4,710
PA 3 Hotel	Substructure	2025	44	40	13.38	535	23,549
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	66	80	13.38	1,070	70,646
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	66	30	13.38	401	26,492
PA 3 Hotel	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 3 Hotel	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 3 Hotel	Architectural Coating	2025	15	20	13.38	268	4,014

PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 3 Hotel	TOTAL	2025	197	-	-	-	168,481
PA 4 Retail / Commercial	Utility Construction	2024	21	16	13.38	214	4,496
PA 4 Retail / Commercial	TOTAL	2024	21	-	-	-	4,496
PA 4 Retail / Commercial	Utility Construction	2025	11	16	13.38	214	214
PA 4 Retail / Commercial	Substructure	2025	44	40	13.38	535	23,549
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	110	80	13.38	1,070	117,744
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	88	30	13.38	401	35,323
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	20	13.38	268	11,774
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	20	13.38	268	5,887
PA 4 Retail / Commercial	Architectural Coating	2025	15	20	13.38	268	4,014
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	40	13.38	535	21,408
PA 4 Retail / Commercial	TOTAL	2025	244	-	-	-	219,914
PA 4 Surface Parking, South	Utility Construction	2025	25	16	13.38	214	5,352
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	20	13.38	268	13,380
PA 4 Surface Parking, South	TOTAL	2025	75	-	-	-	18,732
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	16	13.38	214	10,704
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	20	13.38	268	49,238
PA 5 Multipurpose Fields / Park	TOTAL	2025	213	-	-	-	59,942
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	20	13.38	268	9,634
PA 5 Multipurpose Fields / Park	TOTAL	2026	36	-	-	-	9,634
PA 5 Parking Structure B	Utility Construction	2025	25	30	13.38	401	10,035
PA 5 Parking Structure B	Substructure	2025	66	40	13.38	535	35,323
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	88	80	13.38	1,070	94,195
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2025	35	30	13.38	401	14,049
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	20	13.38	268	2,944
PA 5 Parking Structure B	TOTAL	2025	162	-	-	-	156,546
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	31	30	13.38	401	12,443
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	20	13.38	268	8,831
PA 5 Parking Structure B	Finishes Buildouts	2026	22	20	13.38	268	5,887
PA 5 Parking Structure B	Architectural Coating	2026	20	20	13.38	268	5,352
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	30	13.38	401	16,056
PA 5 Parking Structure B	TOTAL	2026	53	-	-	-	48,569
PA 5 Surface Parking, South	Utility Construction	2025	35	30	13.38	401	14,049
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	20	13.38	268	16,056
PA 5 Surface Parking, South	TOTAL	2025	96	-	-	-	30,105
PA 6 Indoor Facility	Utility Construction	2025	25	16	13.38	214	5,352
PA 6 Indoor Facility	Substructure	2025	44	40	13.38	535	23,549
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls,	2025	9	80	13.38	1,070	9,634
PA 6 Indoor Facility	TOTAL	2025	69	-	-	-	38,534
PA 6 Indoor Facility	Substructure	2026	11	40	13.38	535	5,887
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls,	2026	79	80	13.38	1,070	84,562
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	66	30	13.38	401	26,492
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	20	13.38	268	11,774
PA 6 Indoor Facility	Finishes Buildouts	2026	22	20	13.38	268	5,887
PA 6 Indoor Facility	Architectural Coating	2026	20	20	13.38	268	5,352
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	40	13.38	535	21,408
PA 6 Indoor Facility	TOTAL	2026	155	-	-	-	161,363
PA 6 Surface Parking	Utility Construction	2025	25	30	13.38	401	10,035
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	20	13.38	268	7,493
PA 6 Surface Parking	TOTAL	2025	55	-	-	-	17,528
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	20	13.38	268	8,563
PA 6 Surface Parking	TOTAL	2026	32	-	-	-	8,563
PA 7 Community Center/Admin Building	Substructure	2026	66	40	13.38	535	35,323
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls,	2026	110	80	13.38	1,070	117,744
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2026	25	30	13.38	401	10,035
PA 7 Community Center/Admin Building	Utility Construction	2026	25	16	13.38	214	5,352
PA 7 Community Center/Admin Building	TOTAL	2026	186	-	-	-	168,454
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Stee	2027	63	30	13.38	401	25,288
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	20	13.38	268	17,662
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	20	13.38	268	5,887
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	20	13.38	268	5,352
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	40	13.38	535	21,408
PA 7 Community Center/Admin Building	TOTAL	2027	106	-	-	-	75,597
PA 7 Activity Area	Utility Construction	2027	35	16	13.38	214	7,493
PA 7 Activity Area	Landscape Construction	2027	88	40	13.38	535	47,098
PA 7 Activity Area	TOTAL	2027	124	-	-	-	54,590
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	16	13.38	214	7,493
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	20	13.38	268	17,394
PA 7 Recreation Surface Parking Lot	TOTAL	2027	101	-	-	-	24,887

Total 2024 VMT: 169,444
Total 2025 VMT: 2,835,501
Total 2026 VMT: 506,701
Total 2027 VMT: 155,074

Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Year	LDA VMT			LDT1 VMT			LDT2 VMT			Gasoline*						Diesel†						Electricity‡					
	LDA	LDT1	LDT2	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh						
2014	64,722	42,861	42,861	29.53	2,691	24.95	1,734	24.06	1,737	42.15	4	23.81	0	22.63	4	2,74	1,834	2,79	46	2.90	152						
2025	1,437,761	708,675	708,675	30.15	43,648	24.83	28,424	24.71	28,271	42.55	61	23.83	4	33.40	67	2,73	86,274	2,80	1,174	2.89	3,188						
2026	253,350	126,675	126,675	30.76	7,589	25.30	4,976	25.33	4,909	43.03	10	23.94	1	34.09	12	2,72	7,156	2,80	273	2.87	673						
2027	77,537	38,769	38,769	31.34	2,264	25.76	1,493	25.86	1,466	43.56	3	24.90	0	34.71	4	2,72	2,380	2,80	110	2.87	237						

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
368,547	6,367	295	8	5,591	2,032
2,715,340	100,293	4,936	132	113,325	40,588
483,662	17,474	847	22	22,192	8,101
147,366	5,223	247	6	7,461	2,726

† EMFAC2021 v1.0.2.

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2024	93.87%	99.68%	98.66%	0.20%	0.02%	0.31%	5.93%	0.30%	1.04%
2025	92.84%	99.54%	98.39%	0.18%	0.01%	0.32%	6.98%	0.44%	1.30%
2026	92.14%	99.39%	98.15%	0.17%	0.01%	0.32%	7.70%	0.60%	1.53%
2027	91.50%	99.20%	97.92%	0.15%	0.01%	0.33%	8.35%	0.79%	1.75%

Appendix C: Evidence Used to Define the Average Number of KWH Required to Displace a Gallon of Gasoline

Table A 3: Evidence from U.S. Department of Energy and U.S. Environmental Protection Agency's fuel economy website^[22]

Vehicle	Model year	Electric consumption	Gasoline fuel economy	Number of kWh that are equivalent to 1 gallon
Ford Fusion Energi & Ford C-Max Energi	2013	0.34 kWh per mile	43 mpg	14.6
Chevrolet Volt	2013	0.35 kWh per mile	37 mpg	12.9
Chevrolet Volt	2012	0.36 kWh per mile	37 mpg	13.3
Fisker Karma	2012	0.62 kWh per mile	20 mpg	12.4
Toyota Prius	2013	0.29 kWh per mile & 0.2 gal	50 mpg	13.1
Average for five models	-	-	-	13.3 +/- 0.8

Table A 5: Average power consumption per mile traveled over time for different PEV categories

Year range	2012-2020	2020-2030	2030-2040	2040-2050	2050
Efficiency improvement per year	0.3%	0.8%	0.9%	0.9%	
Year	2012	2020	2030	2040	2050
Relative energy efficiency	1.000	0.976	0.901	0.823	0.752

https://www.fhwa.dot.gov/environment/climate_change/mitigation/publications_and_tools/ev_deployment/page08.cfm

kWh/mile	kWh/gal	Year	Estimated Electric Consumption
0.34	14.6	2013	0.34
0.35	12.9	2014	0.34
0.36	13.3	2015	0.34
0.34	13.3	2016	0.34
		2017	0.34
		2018	0.34
		2019	0.34
		2020	0.33
		2021	0.33
		2022	0.33
		2023	0.33
		2024	0.32
		2025	0.32
		2026	0.32
		2027	0.32
		2028	0.31
		2029	0.31
		2030	0.31
		2031	0.31
		2032	0.30
		2033	0.30
		2034	0.30
		2035	0.29

Construction Vendor Trip Data

Development Component/Activity	Construction Activity	Year	Duration (Workdays)	Vendor Trip Data ^{1,2}			
				Daily Vendor Trips	Vendor Trip Length (miles)	Daily Vendor VMT	Total Vendor VMT
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	10	8.33	83	2,082
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	10	8.33	83	1,666
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	20	8.33	167	4,998
Phase 1 Mass Grading and Demolition	Rough Grading	2024	15	100	8.33	833	16,660
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	16	8.33	133	3,332
Phase 1 Mass Grading and Demolition	TOTAL	2024	90	-	-	-	28,738
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	10	8.33	83	416
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	20	8.33	167	2,332
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	100	8.33	833	4,165
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	16	8.33	5	666
Phase 2 (PA 4) Mass Grading and Demolition	TOTAL	2024	62	-	-	-	7,580
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	10	8.33	83	416
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	20	8.33	167	2,332
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	100	8.33	833	6,664
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2024	41	-	-	-	9,413
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	100	8.33	833	30,821
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	16	8.33	133	7,997
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2025	97	-	-	-	38,818
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	100	8.33	833	8,330
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	16	8.33	133	1,999
Phase 3 Mass Grading and Demolition	TOTAL	2024	25	-	-	-	10,329
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	10	8.33	83	666
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	100	8.33	833	6,664
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	16	8.33	133	1,333
Phase 4 Mass Grading and Demolition	TOTAL	2024	89	-	-	-	8,663
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	16	8.33	133	2,666
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	8.33	0	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	10	8.33	83	1,083
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	18	8.33	150	10,346
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2024	102	-	-	-	14,094
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	18	8.33	150	19,642
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	18	8.33	150	7,497
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	22	8.33	183	14,478
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	28	8.33	233	15,161
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2025	240	-	-	-	56,777
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	22	8.33	183	3,848
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2026	21	-	-	-	3,848
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	16	8.33	133	666
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	8.33	0	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	10	8.33	83	666
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	18	8.33	150	11,995
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	22	8.33	183	383
East Riverside Drive (3,250 Linear Feet)	TOTAL	2024	113	-	-	-	13,511
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	22	8.33	183	3,482
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	28	8.33	233	4,665
East Riverside Drive (3,250 Linear Feet)	TOTAL	2025	29	-	-	-	8,147
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	15	8.33	125	1,249
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	8.33	0	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	8	8.33	67	1,000
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	18	8.33	150	11,995
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	22	8.33	183	5,498
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	28	8.33	233	2,332
Chino Avenue (3,250 Linear Feet)	TOTAL	2025	160	-	-	-	22,074
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	8.33	0	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	17	8.33	142	11,329
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	21	8.33	175	5,248
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	28	8.33	233	2,332
Ontario Avenue (2,640 Linear Feet)	TOTAL	2025	138	-	-	-	18,909
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	10	8.33	83	416
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	18	8.33	150	6,297
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	22	8.33	183	3,299
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	28	8.33	233	5,831
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	TOTAL	2025	91	-	-	-	15,844
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	0	8.33	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	1	8.33	8	133
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	20	8.33	167	1,166
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	0	8.33	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	TOTAL	2025	36	-	-	-	1,299
PA 1 Baseball Stadium	Utility Construction	2025	45	27	10.20	275	12,393
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	2	10.20	20	1,346
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	2	10.20	20	1,346
PA 1 Baseball Stadium	Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheatir	2025	110	2	10.20	20	2,244
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	10.20	0	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	1	10.20	10	673
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	1	10.20	10	694
PA 1 Baseball Stadium	Architectural Coating	2025	22	1	10.20	10	224
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	1	10.20	10	224
PA 1 Baseball Stadium	TOTAL	2025	313	-	-	-	19,145
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	1	8.33	8	367
PA 1 Baseball Stadium	Architectural Coating	2026	44	1	8.33	8	367
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	1	8.33	8	367
PA 1 Baseball Stadium	TOTAL	2026	44	-	-	-	900
PA 1 Parking Structure A	Utility Construction	2024	11	27	8.33	225	2,474
PA 1 Parking Structure A	TOTAL	2024	11	-	-	-	2,474
PA 1 Parking Structure A	Utility Construction	2025	11	27	8.33	225	2,474
PA 1 Parking Structure A	Substructure	2025	66	2	8.33	17	1,100
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	110	2	8.33	17	1,833
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 1 Parking Structure A	MEP, FP Rough-Ins	2025	44	1	8.33	8	367
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	8.33	0	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	8.33	0	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	1	8.33	8	333
PA 1 Parking Structure A	TOTAL	2025	232	-	-	-	7,205
PA 2 Retail / Commercial	Utility Construction	2025	22	27	8.33	225	4,948
PA 2 Retail / Commercial	Substructure	2025	66	2	8.33	17	1,100
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	110	2	8.33	17	1,833
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	1	8.33	8	550
PA 2 Retail / Commercial	MEP, FP Rough-Ins	2025	44	1	8.33	8	367
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	1	8.33	8	183
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	8.33	0	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	2	8.33	17	666
PA 2 Retail / Commercial	TOTAL	2025	242	-	-	-	9,646
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	27	8.33	225	7,872
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	20	8.33	167	13,328
PA 2 Surface Parking Lot, East	TOTAL	2025	115	-	-	-	21,200
PA 3 Retail / Commercial	Utility Construction	2025	22	27	8.33	225	4,948
PA 3 Retail / Commercial	Substructure	2025	44	2	8.33	17	733
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	66	2	8.33	17	1,100
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 3 Retail / Commercial	MEP, FP Rough-Ins	2025	44	1	8.33	8	367
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	8.33	0	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	8.33	0	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 3 Retail / Commercial	TOTAL	2025	197	-	-	-	8,580
PA 3 Hotel	Utility Construction	2025	22	27	8.33	225	4,948
PA 3 Hotel	Substructure	2025	44	2	8.33	17	733
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	66	2	8.33	17	1,100
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	66	2	8.33	17	1,100
PA 3 Hotel	MEP, FP Rough-Ins	2025	44	1	8.33	8	367
PA 3 Hotel	Finishes Buildouts	2025	22	0	8.33	0	0
PA 3 Hotel	Architectural Coating	2025	15	0	8.33	0	0
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 3 Hotel	TOTAL	2025	197	-	-	-	8,580

PA 4 Retail / Commercial	Utility Construction	2024	21	27	8.33	225	4,723
PA 4 Retail / Commercial	TOTAL	2024	21	-	-	-	4,723
PA 4 Retail / Commercial	Utility Construction	2025	1	27	8.33	225	225
PA 4 Retail / Commercial	Substructure	2025	44	1	8.33	8	367
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	110	1	8.33	8	916
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	88	2	8.33	17	1,466
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	1	8.33	8	367
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	8.33	0	0
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	8.33	0	0
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	1	8.33	8	333
PA 4 Retail / Commercial	TOTAL	2025	244	-	-	-	3,674
PA 4 Surface Parking, South	Utility Construction	2025	25	27	8.33	225	5,623
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	20	8.33	167	8,330
PA 4 Surface Parking, South	TOTAL	2025	75	-	-	-	13,953
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	27	8.33	225	11,245
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	20	8.33	167	30,654
PA 5 Multipurpose Fields / Park	TOTAL	2025	213	-	-	-	41,900
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	20	8.33	167	5,998
PA 5 Multipurpose Fields / Park	TOTAL	2026	36	-	-	-	5,998
PA 5 Parking Structure B	Utility Construction	2025	25	26	8.33	217	5,414
PA 5 Parking Structure B	Substructure	2025	66	1	8.33	8	550
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	88	1	8.33	8	733
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2025	95	2	8.33	17	583
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	1	8.33	8	92
PA 5 Parking Structure B	TOTAL	2025	162	-	-	-	7,372
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	31	2	8.33	17	516
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	1	8.33	8	275
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	8.33	0	0
PA 5 Parking Structure B	Architectural Coating	2026	20	0	8.33	0	0
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	2	8.33	17	666
PA 5 Parking Structure B	TOTAL	2026	53	-	-	-	1,458
PA 5 Surface Parking, South	Utility Construction	2025	35	26	8.33	217	7,580
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	20	8.33	167	9,996
PA 5 Surface Parking, South	TOTAL	2025	96	-	-	-	17,576
PA 6 Indoor Facility	Utility Construction	2025	25	27	8.33	225	5,623
PA 6 Indoor Facility	Substructure	2025	44	1	8.33	8	367
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2025	9	1	8.33	8	75
PA 6 Indoor Facility	TOTAL	2025	69	-	-	-	6,064
PA 6 Indoor Facility	Substructure	2026	11	1	8.33	8	92
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2026	79	1	8.33	8	658
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	66	1	8.33	8	550
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	1	8.33	8	367
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	8.33	0	0
PA 6 Indoor Facility	Architectural Coating	2026	20	0	8.33	0	0
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	1	8.33	8	333
PA 6 Indoor Facility	TOTAL	2026	155	-	-	-	1,999
PA 6 Surface Parking	Utility Construction	2025	25	26	8.33	217	5,414
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	20	8.33	167	4,665
PA 6 Surface Parking	TOTAL	2025	55	-	-	-	10,079
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	20	8.33	167	5,331
PA 6 Surface Parking	TOTAL	2026	32	-	-	-	5,331
PA 7 Community Center/Admin Building	Substructure	2026	66	1	8.33	8	550
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Poi	2026	110	1	8.33	8	916
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2026	25	2	8.33	17	416
PA 7 Community Center/Admin Building	Utility Construction	2026	25	27	8.33	225	5,623
PA 7 Community Center/Admin Building	TOTAL	2026	186	-	-	-	7,505
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, PV	2027	63	2	8.33	17	1,050
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	1	8.33	8	550
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	8.33	0	0
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	8.33	0	0
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	1	8.33	8	333
PA 7 Community Center/Admin Building	TOTAL	2027	106	-	-	-	1,933
PA 7 Activity Area	Utility Construction	2027	35	27	8.33	225	7,872
PA 7 Activity Area	Landscape Construction	2027	88	1	8.33	8	733
PA 7 Activity Area	TOTAL	2027	124	-	-	-	8,605
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	26	8.33	217	7,580
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	20	8.33	167	10,829
PA 7 Recreation Surface Parking Lot	TOTAL	2027	101	-	-	-	18,409

Total 2024 VMT: 99,527
Total 2025 VMT: 336,843
Total 2026 VMT: 27,039
Total 2027 VMT: 26,947

Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Year	HHDT (T7) VMT		MHDT (T6) VMT		Gasoline ¹			Diesel ¹		
	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons		
2024	49,763	1	49,763	3.76	5.17	1,408	6.12	7,570	8.98	4,618
2025	168,422	3	168,422	3.96	5.24	4,610	6.22	25,193	9.03	15,593
2026	13,520	0	13,520	4.17	5.30	359	6.32	1,988	9.07	1,248
2027	14,473	0	14,473	4.34	5.35	373	6.43	2,092	9.11	1,335

¹ EMFAC2021 v1.0.2.

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2024	0.01%	14.64%	93.08%	83.33%
2025	0.01%	14.33%	93.02%	83.56%
2026	0.01%	14.06%	92.98%	83.78%
2027	0.01%	13.79%	92.95%	83.99%

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
7,288.14	1,408.99	87,785	12,188
24,153.28	4,612.99	297,412	40,786
1,901.59	358.93	23,897	3,237
1,997.45	373.23	25,610	3,426
35,340.46	6,754.14	434,704.47	59,636.79

Construction Hauling Trip Data

Construction Activity		Duration	Hauling Trip Data ^{1,2}				
Development Component/Activity	Construction Activity	Year	(Workdays)	Daily Hauling Trips	Hauling Trip Length (miles)	Daily Hauling VMT	Total Hauling VMT
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	0	50.00	0	0
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	20	50.00	1,000	20,000
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	221	50.00	11,050	331,500
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	0	50.00	0	0
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	0	50.00	0	0
Phase 1 Mass Grading and Demolition	TOTAL	2024	90	-	-	-	351,500
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	10	50.00	500	2,500
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	200	50.00	10,000	140,000
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	0	50.00	0	0
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	0	50.00	0	0
Phase 2 (PA 4) Mass Grading and Demolition	TOTAL	2024	62	-	-	-	142,500
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	10	50.00	500	2,500
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	200	50.00	10,000	140,000
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2024	41	-	-	-	142,500
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	0	50.00	0	0
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2025	97	-	-	-	0
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	0	50.00	0	0
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	0	50.00	0	0
Phase 3 Mass Grading and Demolition	TOTAL	2024	25	-	-	-	0
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	20	50.00	1,000	8,000
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	0	50.00	0	0
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	0	50.00	0	0
Phase 4 Mass Grading and Demolition	TOTAL	2024	89	-	-	-	8,000
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2024	102	-	-	-	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2025	240	-	-	-	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	0	50.00	0	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2026	21	-	-	-	0
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	TOTAL	2024	113	-	-	-	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	0	50.00	0	0
East Riverside Drive (3,250 Linear Feet)	TOTAL	2025	29	-	-	-	0
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	0	50.00	0	0
Chino Avenue (3,250 Linear Feet)	TOTAL	2025	160	-	-	-	0
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	0	50.00	0	0
Ontario Avenue (2,640 Linear Feet)	TOTAL	2025	138	-	-	-	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	0	50.00	0	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	TOTAL	2025	91	-	-	-	0
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	0	50.00	0	0
Street B Construction (Street A to Ontario Ave, 800LF)	TOTAL	2025	36	-	-	-	0
PA 1 Baseball Stadium	Utility Construction	2025	45	0	50.00	0	0
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Superstructure-Structural Steel, Rough Metal, Stud Framing, Shear	2025	110	0	50.00	0	0
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	50.00	0	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	0	50.00	0	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	0	50.00	0	0
PA 1 Baseball Stadium	Architectural Coating	2025	22	0	50.00	0	0
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	0	50.00	0	0
PA 1 Baseball Stadium	TOTAL	2025	313	-	-	-	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	0	50.00	0	0
PA 1 Baseball Stadium	Architectural Coating	2026	44	0	50.00	0	0
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	0	50.00	0	0
PA 1 Baseball Stadium	TOTAL	2026	44	-	-	-	0
PA 1 Parking Structure A	Utility Construction	2024	11	0	50.00	0	0
PA 1 Parking Structure A	TOTAL	2024	11	-	-	-	0
PA 1 Parking Structure A	Utility Construction	2025	11	0	50.00	0	0
PA 1 Parking Structure A	Substructure	2025	66	0	50.00	0	0
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	66	0	50.00	0	0
PA 1 Parking Structure A	MEP, FP Rough-Ins	2025	44	0	50.00	0	0
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	50.00	0	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	50.00	0	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	0	50.00	0	0
PA 1 Parking Structure A	TOTAL	2025	232	-	-	-	0
PA 2 Retail / Commercial	Utility Construction	2025	22	0	50.00	0	0
PA 2 Retail / Commercial	Substructure	2025	66	0	50.00	0	0
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	66	0	50.00	0	0
PA 2 Retail / Commercial	MEP, FP Rough-Ins	2025	44	0	50.00	0	0
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	50.00	0	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 2 Retail / Commercial	TOTAL	2025	242	-	-	-	0
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	0	50.00	0	0
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	0	50.00	0	0
PA 2 Surface Parking Lot, East	TOTAL	2025	115	-	-	-	0
PA 3 Retail / Commercial	Utility Construction	2025	22	0	50.00	0	0
PA 3 Retail / Commercial	Substructure	2025	66	0	50.00	0	0
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	66	0	50.00	0	0
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	66	0	50.00	0	0
PA 3 Retail / Commercial	MEP, FP Rough-Ins	2025	44	0	50.00	0	0
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	50.00	0	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 3 Retail / Commercial	TOTAL	2025	197	-	-	-	0
PA 3 Hotel	Utility Construction	2025	22	0	50.00	0	0
PA 3 Hotel	Substructure	2025	66	0	50.00	0	0
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	66	0	50.00	0	0
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	66	0	50.00	0	0
PA 3 Hotel	MEP, FP Rough-Ins	2025	44	0	50.00	0	0
PA 3 Hotel	Finishes Buildouts	2025	22	0	50.00	0	0
PA 3 Hotel	Architectural Coating	2025	15	0	50.00	0	0
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 3 Hotel	TOTAL	2025	197	-	-	-	0

PA 4 Retail / Commercial	Utility Construction	2024	21	0	50.00	0	0
PA 4 Retail / Commercial	TOTAL	2024	21	-	-	-	0
PA 4 Retail / Commercial	Utility Construction	2025	1	0	50.00	0	0
PA 4 Retail / Commercial	Substructure	2025	44	0	50.00	0	0
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	110	0	50.00	0	0
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	88	0	50.00	0	0
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	50.00	0	0
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	50.00	0	0
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	50.00	0	0
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	50.00	0	0
PA 4 Retail / Commercial	TOTAL	2025	244	-	-	-	0
PA 4 Surface Parking, South	Utility Construction	2025	25	0	50.00	0	0
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	0	50.00	0	0
PA 4 Surface Parking, South	TOTAL	2025	75	-	-	-	0
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	0	50.00	0	0
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	0	50.00	0	0
PA 5 Multipurpose Fields / Park	TOTAL	2025	213	-	-	-	0
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	0	50.00	0	0
PA 5 Multipurpose Fields / Park	TOTAL	2026	36	-	-	-	0
PA 5 Parking Structure B	Utility Construction	2025	25	0	50.00	0	0
PA 5 Parking Structure B	Substructure	2025	66	0	50.00	0	0
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	88	0	50.00	0	0
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2025	35	0	50.00	0	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	0	50.00	0	0
PA 5 Parking Structure B	TOTAL	2025	162	-	-	-	0
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2026	31	0	50.00	0	0
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	0	50.00	0	0
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	50.00	0	0
PA 5 Parking Structure B	Architectural Coating	2026	20	0	50.00	0	0
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	0	50.00	0	0
PA 5 Parking Structure B	TOTAL	2026	53	-	-	-	0
PA 5 Surface Parking, South	Utility Construction	2025	35	0	50.00	0	0
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	0	50.00	0	0
PA 5 Surface Parking, South	TOTAL	2025	96	-	-	-	0
PA 6 Indoor Facility	Utility Construction	2025	25	0	50.00	0	0
PA 6 Indoor Facility	Substructure	2025	44	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2025	9	0	50.00	0	0
PA 6 Indoor Facility	TOTAL	2025	69	-	-	-	0
PA 6 Indoor Facility	Substructure	2026	11	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2026	79	0	50.00	0	0
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2026	66	0	50.00	0	0
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	0	50.00	0	0
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	50.00	0	0
PA 6 Indoor Facility	Architectural Coating	2026	20	0	50.00	0	0
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	0	50.00	0	0
PA 6 Indoor Facility	TOTAL	2026	155	-	-	-	0
PA 6 Surface Parking	Utility Construction	2025	25	0	50.00	0	0
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	0	50.00	0	0
PA 6 Surface Parking	TOTAL	2025	55	-	-	-	0
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	0	50.00	0	0
PA 6 Surface Parking	TOTAL	2026	32	-	-	-	0
PA 7 Community Center/Admin Building	Substructure	2026	66	0	50.00	0	0
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter P	2026	110	0	50.00	0	0
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2026	25	0	50.00	0	0
PA 7 Community Center/Admin Building	Utility Construction	2026	25	0	50.00	0	0
PA 7 Community Center/Admin Building	TOTAL	2026	186	-	-	-	0
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, f	2027	63	0	50.00	0	0
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	0	50.00	0	0
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	50.00	0	0
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	50.00	0	0
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	0	50.00	0	0
PA 7 Community Center/Admin Building	TOTAL	2027	106	-	-	-	0
PA 7 Activity Area	Utility Construction	2027	35	0	50.00	0	0
PA 7 Activity Area	Landscape Construction	2027	88	0	50.00	0	0
PA 7 Activity Area	TOTAL	2027	124	-	-	-	0
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	0	50.00	0	0
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	0	50.00	0	0
PA 7 Recreation Surface Parking Lot	TOTAL	2027	101	-	-	-	0

Total 2024 VMT: 644,500
Total 2025 VMT: 0
Total 2026 VMT: 0
Total 2027 VMT: 0

Truck Haul Trips Fuel Usage Worksheet

Note: Hauling vehicles are HHDT (T7)

Year	VMT	Gasoline ¹		Diesel ¹	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2024	644,500	3.76	14	6.12	101,325
2025	0	3.96	0	6.22	0
2026	0	4.17	0	6.32	0
2027	0	4.34	0	6.43	0

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
54	14	619,958	101,325
0	0	0	0
0	0	0	0
0	0	0	0
54	14	619,958	101,325

¹ EMFAC2021 v1.0.2.

Year	VMT from gasoline	VMT from diesel
2024	0.01%	96.19%
2025	0.01%	95.89%
2026	0.01%	95.52%
2027	0.01%	95.01%

Daily Off-Road Construction Equipment Fuel Usage by Activity and Year

Equipment Type ²	Number of Equipment ¹	Horsepower	OFFROAD2021 Horsepower Category	Fuel Type	2024									
					Hours Per Day	Daily Hours of Operation	Gasoline Gal/Hr ²	Daily Gasoline gallons	Diesel Gal/Hr ²	Daily Diesel gallons	Natural Gas Gal/Hr ²	Daily Natural Gas gallons		
Mass Grading & Demolition: Asphalt Demolition & Reprocessing														
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0		
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0		
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0		
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0		
Crushing/Proc. Equipment	1	12	25	Diesel	8	8	0.00	0	0.00	0	0.00	0		
Mass Grading & Demolition: Asphalt Demolition														
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0		
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0		
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0		
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0		
Mass Grading & Demolition: Building Demolition														
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0		
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0		
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0		
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0		
Mass Grading & Demolition: Manure Removal														
Tractors/Loaders/Backhoes	3	260	300	Diesel	10	30	0.00	0	4.09	123	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	10	10	0.00	0	4.38	44	0.00	0		
Off-Highway Trucks	1	375	600	Diesel	10	10	0.00	0	8.26	83	0.00	0		
Mass Grading & Demolition: Rough Grading														
Scrapers	6	450	600	Diesel	8	48	0.00	0	9.89	475	0.00	0		
Crawler Tractors	1	310	600	Diesel	8	8	0.00	0	8.31	66	0.00	0		
Rubber Tired Dozers	2	196	300	Diesel	8	16	0.00	0	4.60	74	0.00	0		
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0		
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.38	105	0.00	0		
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0		
Mass Grading & Demolition: Fine Grading														
Graders	1	238	300	Diesel	8	8	0.00	0	4.73	38	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.38	35	0.00	0		
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.04	48	0.00	0		
Buildings: Utility Construction														
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0		
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0		
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.18	51	0.00	0		
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0		
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0		
Buildings: Substructure														
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Foundations, FTGs, & Substructure														
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls														
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0		
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Cranes	2	110	175	Diesel	4	8	0.00	0	2.52	20	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheathing														
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0		
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Superstructure-Stairwells, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems														
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0		
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Exterior Envelope														
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Canopies w/Lighting, Finishes														
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0		
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Interior Finishes and Buildouts														
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0		
Buildings: Site Hardscape, Landscape, Amenities														
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0		
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0		
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0		
Parking & Fields: Utility Construction														
Excavators	3	300	300	Diesel	8</									

Parking Structure: Substructure													
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Superstructure-Columns, Elevated Decks													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	2	110	175	Diesel	4	8	0.00	0	2.52	20	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Superstructure-Stairwells-Railing-Steel Top													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
All Structures: MEP's, FP Rough-ins													
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Interior Finishes and Buildouts													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.52	10	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Field: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.26	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.38	18	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	
Roads: Demolition-Clear & Grub													
Tractors/Loaders/Backhoes	3	260	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0	
Excavators	1	300	300	Diesel	8	8	0.00	0	4.50	36	0.00	0	
Roads: Rough Grading													
Scrapers	4	450	600	Diesel	8	32	0.00	0	9.89	317	0.00	0	
Crawler Tractors	2	310	600	Diesel	8	16	0.00	0	8.31	133	0.00	0	
Rubber Tired Dozers	1	196	300	Diesel	8	8	0.00	0	4.60	37	0.00	0	
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.38	105	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0	
Roads: Fine Grading													
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0	
Scrapers	2	240	300	Diesel	8	16	0.00	0	6.04	97	0.00	0	
Roads: Utilities Trenching													
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0	
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.37	38	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.38	70	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.26	132	0.00	0	
Off-Highway Trucks	2	375	600	Diesel	8	16	0.00	0	8.26	132	0.00	0	
Roads: Roadway Paving Construction													
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	
Pavers	1	173	175	Diesel	8	8	0.00	0	2.97	24	0.00	0	
Rollers	2	110	175	Diesel	8	16	0.00	0	2.55	41	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.38	35	0.00	0	
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.04	48	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0	
Roads: Finishing/Landscaping													
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.37	38	0.00	0	
Rubber Tired Loaders	1	230	300	Diesel	8	8	0.00	0	4.09	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.38	35	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.26	132	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.26	66	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0	
TOTAL													
										8,054	0	0	

2025												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	1	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Crushing/Proc. Equipment	1	12	25	Diesel	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	66	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.50	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	300	Diesel	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	300	Diesel	10	10	0.00	0	4.39	44	0.00	0
Off-Highway Trucks	1	375	600	Diesel	10	10	0.00	0	8.27	83	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	600	Diesel	8	48	0.00	0	9.98	479	0.00	0
Crawler Tractors	1	310	600	Diesel	8	8	0.00	0	8.31	67	0.00	0
Rubber Tired Dozers	2	196	300	Diesel	8	16	0.00	0	4.60	74	0.00	0
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.39	105	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	300	Diesel	8	8	0.00	0	4.73	38	0.00	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.39	35	0.00	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.17	51	0.00	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0
Buildings: Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.39	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter & Party Walls												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	175	Diesel	4	8	0.00	0	2.49	20	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheeting												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwells, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.17	51	0.00	

Parking Structure: Superstructure-Columns, Elevated Decks													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	20	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	0
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	0
All Structures: MEP's, FP Rough-ins													
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Forklifts	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	0
Parking Structure: Interior Finishes and Buildouts													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.49	10	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	0
Parking Structure: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Field: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.27	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.39	18	0.00	0	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.39	22	0.00	0	0
Roads: Demolition-Clear & Grub													
Tractors/Loaders/Backhoes	3	260	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0	0
Excavators	1	300	300	Diesel	8	8	0.00	0	4.50	36	0.00	0	0
Roads: Rough Grading													
Scrapers	4	450	600	Diesel	8	32	0.00	0	9.98	319	0.00	0	0
Crawler Tractors	2	310	600	Diesel	8	16	0.00	0	8.31	133	0.00	0	0
Rubber Tired Dozers	1	196	300	Diesel	8	8	0.00	0	4.60	37	0.00	0	0
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	0
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.39	105	0.00	0	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0	0
Roads: Fine Grading													
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0	0
Scrapers	2	240	300	Diesel	8	16	0.00	0	6.01	96	0.00	0	0
Roads: Utilities Trenching													
Excavators	3	300	300	Diesel	8	24	0.00	0	4.50	108	0.00	0	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	0
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.57	38	0.00	0	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.39	70	0.00	0	0
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.27	132	0.00	0	0
Off-Highway Trucks	2	375	600	Diesel	8	16	0.00	0	8.27	132	0.00	0	0
Roads: Roadway Paving Construction													
Graders	2	238	300	Diesel	8	16	0.00	0	4.73	76	0.00	0	0
Pavers	1	173	175	Diesel	8	8	0.00	0	2.97	24	0.00	0	0
Rollers	2	110	175	Diesel	8	16	0.00	0	2.55	41	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.39	35	0.00	0	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0	0
Roads: Finishing/Landscaping													
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.57	38	0.00	0	0
Rubber Tired Loaders	1	230	300	Diesel	8	8	0.00	0	4.09	33	0.00	0	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.39	35	0.00	0	0
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.27	132	0.00	0	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.27	66	0.00	0	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.83	29	0.00	0	0
TOTAL										0	0	8,059	0

2026												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0
Excavators	1	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Crushing/Proc. Equipment	1	12	25	Diesel	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	300	Diesel	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	300	Diesel	10	10	0.00	0	4.34	43	0.00	0
Off-Highway Trucks	1	375	600	Diesel	10	10	0.00	0	8.22	82	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	600	Diesel	8	48	0.00	0	9.91	476	0.00	0
Crawler Tractors	1	310	600	Diesel	8	8	0.00	0	8.23	66	0.00	0
Rubber Tired Dozers	2	196	300	Diesel	8	16	0.00	0	4.57	73	0.00	0
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.34	104	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	300	Diesel	8	8	0.00	0	4.75	38	0.00	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.34	35	0.00	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.22	51	0.00	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0
Buildings: Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	1	71	75	Diesel	4	4	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	1	71	75	Diesel	4	4	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	175	Diesel	4	8	0.00	0	2.70	22	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheathing												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwells, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	4	8	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.22	51	0.00	0

Parking Structure: Superstructure-Columns, Elevated Decks													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	8	0.00	0	2.70	22	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
All Structures: MEP's, FP Rough-ins													
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Interior Finishes and Buildouts													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.70	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Field: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.22	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.34	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Roads: Demolition-Clear & Grub													
Tractors/Loaders/Backhoes	3	260	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0	
Excavators	1	300	300	Diesel	8	8	0.00	0	4.49	36	0.00	0	
Roads: Rough Grading													
Scrapers	4	450	600	Diesel	8	32	0.00	0	9.91	317	0.00	0	
Crawler Tractors	2	310	600	Diesel	8	16	0.00	0	8.23	132	0.00	0	
Rubber Tired Dozers	1	196	300	Diesel	8	8	0.00	0	4.57	37	0.00	0	
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.34	104	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0	
Roads: Fine Grading													
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0	
Scrapers	2	240	300	Diesel	8	16	0.00	0	6.01	96	0.00	0	
Roads: Utilities Trenching													
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0	
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0	
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.34	69	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.22	132	0.00	0	
Off-Highway Trucks	2	375	600	Diesel	8	16	0.00	0	8.22	132	0.00	0	
Roads: Roadway Paving Construction													
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Pavers	1	173	175	Diesel	8	8	0.00	0	2.97	24	0.00	0	
Rollers	2	110	175	Diesel	8	16	0.00	0	2.57	41	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.34	35	0.00	0	
Scrapers	1	240	300	Diesel	8	8	0.00	0	6.01	48	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0	
Roads: Finishing/Landscaping													
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Rubber Tired Loaders	1	230	300	Diesel	8	8	0.00	0	4.08	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.34	35	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.22	132	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.22	66	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0	
TOTAL										0	0	8,041	0

2027												
Mass Grading & Demolition: Asphalt Demolition & Reprocessing												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0
Excavators	1	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Crushing/Proc. Equipment	1	12	25	Diesel	8	8	0.00	0	0.00	0	0.00	0
Mass Grading & Demolition: Asphalt Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Building Demolition												
Tractors/Loaders/Backhoes	2	260	300	Diesel	8	16	0.00	0	4.09	65	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0
Excavators	2	300	300	Diesel	8	16	0.00	0	4.49	72	0.00	0
Mass Grading & Demolition: Manure Removal												
Tractors/Loaders/Backhoes	3	260	300	Diesel	10	30	0.00	0	4.09	123	0.00	0
Off-Highway Trucks	1	270	300	Diesel	10	10	0.00	0	4.35	43	0.00	0
Off-Highway Trucks	1	375	600	Diesel	10	10	0.00	0	8.23	82	0.00	0
Mass Grading & Demolition: Rough Grading												
Scrapers	6	450	600	Diesel	8	48	0.00	0	10.00	480	0.00	0
Crawler Tractors	1	310	600	Diesel	8	8	0.00	0	8.25	66	0.00	0
Rubber Tired Dozers	2	196	300	Diesel	8	16	0.00	0	4.57	73	0.00	0
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.35	104	0.00	0
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0
Mass Grading & Demolition: Fine Grading												
Graders	1	238	300	Diesel	8	8	0.00	0	4.75	38	0.00	0
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.35	35	0.00	0
Scrapers	1	240	300	Diesel	8	8	0.00	0	5.99	48	0.00	0
Buildings: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.21	51	0.00	0
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0
Buildings: Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Foundations, FTGs, & Substructure												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	1	71	75	Diesel	8	8	0.00	0	1.40	11	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Pony Walls												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	2	110	175	Diesel	4	8	0.00	0	2.66	21	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Structure Steel, Rough Metal, Studs, Sheeting												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Superstructure-Stairwells, Elevators, Cable Railing, Steel Top Cap, PV Canopies/Systems												
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Exterior Envelope												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Canopies w/Lighting, Finishes												
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Interior Finishes and Buildouts												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Buildings: Site Hardscape, Landscape, Amenities												
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0
Parking & Fields: Utility Construction												
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0
Trenchers	2	144	175	Diesel	8	16	0.00	0	3.21	51	0.00	0

Parking Structure: Superstructure-Columns, Elevated Decks													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Superstructure-Stairwalls-Railing-Steel Top													
Forklifts	3	238	300	Diesel	8	24	0.00	0	2.38	57	0.00	0	
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
All Structures: MEP's, FP Rough-ins													
Forklifts	2	238	300	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Interior Finishes and Buildouts													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Cranes	1	110	175	Diesel	4	4	0.00	0	2.66	11	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Concrete Pump	1	11	50	Diesel	4	4	0.00	0	0.99	4	0.00	0	
Parking Structure: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Field: Site Hardscape, Landscape, Amenities													
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Forklifts	1	238	300	Diesel	8	8	0.00	0	2.38	19	0.00	0	
Off-Highway Trucks	1	385	600	Diesel	4	4	0.00	0	8.23	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	4	4	0.00	0	4.35	17	0.00	0	
Skid Steer Loaders	2	71	75	Diesel	8	16	0.00	0	1.40	22	0.00	0	
Roads: Demolition-Clear & Grub													
Tractors/Loaders/Backhoes	3	260	300	Diesel	8	24	0.00	0	4.09	98	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0	
Excavators	1	300	300	Diesel	8	8	0.00	0	4.49	36	0.00	0	
Roads: Rough Grading													
Scrapers	4	450	600	Diesel	8	32	0.00	0	10.00	320	0.00	0	
Crawler Tractors	2	310	600	Diesel	8	16	0.00	0	8.25	132	0.00	0	
Rubber Tired Dozers	1	196	300	Diesel	8	8	0.00	0	4.57	37	0.00	0	
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Off-Highway Trucks	3	270	300	Diesel	8	24	0.00	0	4.35	104	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0	
Roads: Fine Grading													
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0	
Scrapers	2	240	300	Diesel	8	16	0.00	0	5.99	96	0.00	0	
Roads: Utilities Trenching													
Excavators	3	300	300	Diesel	8	24	0.00	0	4.49	108	0.00	0	
Rubber Tired Loaders	3	230	300	Diesel	8	24	0.00	0	4.08	98	0.00	0	
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0	
Off-Highway Trucks	2	270	300	Diesel	8	16	0.00	0	4.35	70	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.23	132	0.00	0	
Off-Highway Trucks	2	375	600	Diesel	8	16	0.00	0	8.23	132	0.00	0	
Roads: Roadway Paving Construction													
Graders	2	238	300	Diesel	8	16	0.00	0	4.75	76	0.00	0	
Pavers	1	173	175	Diesel	8	8	0.00	0	2.97	24	0.00	0	
Rollers	2	110	175	Diesel	8	16	0.00	0	2.57	41	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.35	35	0.00	0	
Scrapers	1	240	300	Diesel	8	8	0.00	0	5.99	48	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0	
Roads: Finishing/Landscaping													
Tractors/Loaders/Backhoes	2	144	175	Diesel	8	16	0.00	0	2.38	38	0.00	0	
Rubber Tired Loaders	1	230	300	Diesel	8	8	0.00	0	4.08	33	0.00	0	
Off-Highway Trucks	1	270	300	Diesel	8	8	0.00	0	4.35	35	0.00	0	
Off-Highway Trucks	2	385	600	Diesel	8	16	0.00	0	8.23	132	0.00	0	
Off-Highway Trucks	1	375	600	Diesel	8	8	0.00	0	8.23	66	0.00	0	
Tractors/Loaders/Backhoes	2	93	100	Diesel	8	16	0.00	0	1.85	30	0.00	0	
TOTAL													
0													
8,048													
0													

¹ Based on information provided.

² OFFROAD2021 v.1.0.5.

Construction Off-Road Equipment Fuel Consumption

Development Component/Activity	Construction Activity		Duration (Workdays)	Total Fuel Consumption (Gallons)		
	Construction Activity	Year		Gasoline	Diesel	Natural Gas
Phase 1 Mass Grading and Demolition	Asphalt Demolition & Reprocessing	2024	25	0	6,845.77	0
Phase 1 Mass Grading and Demolition	Building Demolition	2024	20	0	5,476.62	0
Phase 1 Mass Grading and Demolition	Manure Removal	2024	30	0	7,479.22	0
Phase 1 Mass Grading and Demolition	Rough Grading	2024	20	0	17,237.36	0
Phase 1 Mass Grading and Demolition	Fine Grading	2024	25	0	3,030.90	0
Phase 1 Mass Grading and Demolition	TOTAL	2024	90	0	40,069.87	0
Phase 2 (PA 4) Mass Grading and Demolition	Building Demolition	2024	5	0	1,369.15	0
Phase 2 (PA 4) Mass Grading and Demolition	Manure Removal	2024	14	0	3,490.30	0
Phase 2 (PA 4) Mass Grading and Demolition	Rough Grading	2024	5	0	4,309.34	0
Phase 2 (PA 4) Mass Grading and Demolition	Fine Grading	2024	5	0	606.18	0
Phase 2 (PA 4) Mass Grading and Demolition	TOTAL	2024	62	0	9,774.98	0
Phase 2 (PA 5) Mass Grading and Demolition	Building Demolition	2024	5	0	1,369.15	0
Phase 2 (PA 5) Mass Grading and Demolition	Manure Removal	2024	14	0	3,490.30	0
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2024	8	0	6,894.94	0
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2024	41	0	11,754.40	0
Phase 2 (PA 5) Mass Grading and Demolition	Rough Grading	2025	37	0	32,048.97	0
Phase 2 (PA 5) Mass Grading and Demolition	Fine Grading	2025	60	0	7,262.45	0
Phase 2 (PA 5) Mass Grading and Demolition	TOTAL	2025	97	0	39,311.42	0
Phase 3 Mass Grading and Demolition	Rough Grading	2024	10	0	8,618.68	0
Phase 3 Mass Grading and Demolition	Fine Grading	2024	15	0	1,818.54	0
Phase 3 Mass Grading and Demolition	TOTAL	2024	25	0	10,437.22	0
Phase 4 Mass Grading and Demolition	Building Demolition	2024	8	0	2,190.65	0
Phase 4 Mass Grading and Demolition	Rough Grading	2024	8	0	6,894.94	0
Phase 4 Mass Grading and Demolition	Fine Grading	2024	10	0	1,212.36	0
Phase 4 Mass Grading and Demolition	TOTAL	2024	89	0	10,297.95	0
Vineyard Avenue (10,560 Linear Feet)	Demolition-Clear & Grub	2024	20	0	5,411.06	0
Vineyard Avenue (10,560 Linear Feet)	Rough Grading	2024	10	0	7,332.60	0
Vineyard Avenue (10,560 Linear Feet)	Fine Grading	2024	13	0	3,152.13	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2024	69	0	41,952.42	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2024	102	0	57,848.21	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SWR)	2025	131	0	79,677.02	0
Vineyard Avenue (10,560 Linear Feet)	Utility Trenching (SD, WTR, Dry's)	2025	50	0	30,411.07	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2025	79	0	22,879.13	0
Vineyard Avenue (10,560 Linear Feet)	Landscaping	2025	65	0	18,824.60	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2025	240	0	151,791.82	0
Vineyard Avenue (10,560 Linear Feet)	Roadway Paving	2026	21	0	6,076.67	0
Vineyard Avenue (10,560 Linear Feet)	TOTAL	2026	21	0	6,076.67	0
East Riverside Drive (3,250 Linear Feet)	Demolition-Clear & Grub	2024	5	0	1,352.76	0
East Riverside Drive (3,250 Linear Feet)	Rough Grading	2024	5	0	3,666.30	0
East Riverside Drive (3,250 Linear Feet)	Fine Grading	2024	8	0	1,939.77	0
East Riverside Drive (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2024	80	0	48,640.49	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2024	1	0	289.77	0
East Riverside Drive (3,250 Linear Feet)	TOTAL	2024	113	0	55,889.10	0
East Riverside Drive (3,250 Linear Feet)	Roadway Paving	2025	19	0	5,502.57	0
East Riverside Drive (3,250 Linear Feet)	Landscaping	2025	20	0	5,792.18	0
East Riverside Drive (3,250 Linear Feet)	TOTAL	2025	29	0	11,294.76	0
Chino Avenue (3,250 Linear Feet)	Demolition-Clear & Grub	2025	10	0	2,706.32	0
Chino Avenue (3,250 Linear Feet)	Rough Grading	2025	12	0	8,835.13	0
Chino Avenue (3,250 Linear Feet)	Fine Grading	2025	15	0	3,631.22	0
Chino Avenue (3,250 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	48,657.72	0
Chino Avenue (3,250 Linear Feet)	Roadway Paving	2025	30	0	8,688.28	0
Chino Avenue (3,250 Linear Feet)	Landscaping	2025	10	0	2,896.09	0
Chino Avenue (3,250 Linear Feet)	TOTAL	2025	160	0	75,414.76	0
Ontario Avenue (2,640 Linear Feet)	Fine Grading	2025	15	0	3,631.22	0
Ontario Avenue (2,640 Linear Feet)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	80	0	48,657.72	0
Ontario Avenue (2,640 Linear Feet)	Roadway Paving	2025	30	0	8,688.28	0
Ontario Avenue (2,640 Linear Feet)	Landscaping	2025	10	0	2,896.09	0
Ontario Avenue (2,640 Linear Feet)	TOTAL	2025	138	0	69,673.31	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Fine Grading	2025	5	0	1,210.41	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	42	0	25,545.30	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Roadway Paving	2025	18	0	5,212.97	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	Landscaping	2025	25	0	7,240.23	0
Street A Construction (East Riverside Dr. to Ontario Ave, 2,150LF)	TOTAL	2025	91	0	39,208.91	0
Street B Construction (Street A to Ontario Ave, 800LF)	Fine Grading	2025	3	0	726.24	0
Street B Construction (Street A to Ontario Ave, 800LF)	Utility Trenching (SWR, SD, WTR, Dry's)	2025	16	0	9,731.54	0
Street B Construction (Street A to Ontario Ave, 800LF)	Roadway Paving	2025	7	0	2,027.26	0
Street B Construction (Street A to Ontario Ave, 800LF)	Landscaping	2025	10	0	2,896.09	0
Street B Construction (Street A to Ontario Ave, 800LF)	TOTAL	2025	36	0	15,381.15	0
PA 1 Baseball Stadium	Utility Construction	2025	45	0	16,039.15	0
PA 1 Baseball Stadium	Foundation, FTGs, & Substructure	2025	66	0	8,667.94	0
PA 1 Baseball Stadium	Superstructure-Columns, Elevated Decks	2025	66	0	12,575.67	0
PA 1 Baseball Stadium	Superstructure-Structural Steel, Rough Metal, Stud Framing, Sheatli	2025	110	0	21,961.52	0
PA 1 Baseball Stadium	Exterior Envelope	2025	110	0	17,769.61	0
PA 1 Baseball Stadium	Canopies w/Lighting (incl. Outfield Lighting) Finishes	2025	66	0	10,661.77	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2025	68	0	9,689.17	0
PA 1 Baseball Stadium	Architectural Coating	2025	22	0	0.00	0
PA 1 Baseball Stadium	Finishing/Landscape	2025	22	0	2,583.48	0
PA 1 Baseball Stadium	TOTAL	2025	313	0	99,948.30	0
PA 1 Baseball Stadium	Interior Finishes and Buildout (MEP, FP)	2026	20	0	2,856.65	0
PA 1 Baseball Stadium	Architectural Coating	2026	44	0	0.00	0
PA 1 Baseball Stadium	Finishing/Landscape	2026	44	0	5,140.74	0
PA 1 Baseball Stadium	TOTAL	2026	44	0	7,997.38	0
PA 1 Parking Structure A	Utility Construction	2024	11	0	3,921.49	0
PA 1 Parking Structure A	TOTAL	2024	11	0	3,921.49	0
PA 1 Parking Structure A	Utility Construction	2025	11	0	3,920.68	0
PA 1 Parking Structure A	Substructure	2025	66	0	8,667.94	0
PA 1 Parking Structure A	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0
PA 1 Parking Structure A	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P	2025	66	0	13,176.91	0
PA 1 Parking Structure A	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 1 Parking Structure A	Finishes Buildouts	2025	22	0	3,134.73	0
PA 1 Parking Structure A	Architectural Coating	2025	20	0	0.00	0
PA 1 Parking Structure A	Finishing/Landscape	2025	40	0	5,143.45	0
PA 1 Parking Structure A	TOTAL	2025	232	0	62,111.00	0
PA 2 Retail / Commercial	Utility Construction	2025	22	0	7,841.36	0
PA 2 Retail / Commercial	Substructure	2025	66	0	8,667.94	0
PA 2 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0
PA 2 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P	2025	66	0	13,176.91	0
PA 2 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 2 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0
PA 2 Retail / Commercial	Architectural Coating	2025	20	0	0.00	0
PA 2 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 2 Retail / Commercial	TOTAL	2025	242	0	65,585.47	0
PA 2 Surface Parking Lot, East	Utility Construction	2025	35	0	12,474.89	0
PA 2 Surface Parking Lot, East	Parking Lot Paving Construction	2025	80	0	23,168.74	0
PA 2 Surface Parking Lot, East	TOTAL	2025	115	0	35,643.63	0
PA 3 Retail / Commercial	Utility Construction	2025	22	0	7,841.36	0
PA 3 Retail / Commercial	Substructure	2025	44	0	5,778.63	0
PA 3 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	66	0	12,575.67	0
PA 3 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P	2025	66	0	13,176.91	0
PA 3 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0
PA 3 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0
PA 3 Retail / Commercial	Architectural Coating	2025	15	0	0.00	0
PA 3 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0
PA 3 Retail / Commercial	TOTAL	2025	197	0	54,312.38	0
PA 3 Hotel	Utility Construction	2025	22	0	7,841.36	0
PA 3 Hotel	Substructure	2025	44	0	5,778.63	0
PA 3 Hotel	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	66	0	12,575.67	0
PA 3 Hotel	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P	2025	66	0	13,176.91	0
PA 3 Hotel	MEP, FP Rough-ins	2025	44	0	7,107.84	0

PA 3 Hotel	Finishes Buildouts	2025	22	0	3,134.73	0		
PA 3 Hotel	Architectural Coating	2025	15	0	0.00	0		
PA 3 Hotel	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0		
PA 3 Hotel	TOTAL	2025	197	0	54,312.38	0		
PA 4 Retail / Commercial	Utility Construction	2024	21	0	7,486.49	0		
PA 4 Retail / Commercial	TOTAL	2024	21	0	7,486.49	0		
PA 4 Retail / Commercial	Utility Construction	2025	1	0	356.43	0		
PA 4 Retail / Commercial	Substructure	2025	44	0	5,778.63	0		
PA 4 Retail / Commercial	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	110	0	20,959.44	0		
PA 4 Retail / Commercial	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2025	88	0	17,569.21	0		
PA 4 Retail / Commercial	MEP, FP Rough-ins	2025	44	0	7,107.84	0		
PA 4 Retail / Commercial	Finishes Buildouts	2025	22	0	3,134.73	0		
PA 4 Retail / Commercial	Architectural Coating	2025	15	0	0.00	0		
PA 4 Retail / Commercial	Finishing/Landscape/Hardscape	2025	40	0	4,697.24	0		
PA 4 Retail / Commercial	TOTAL	2025	244	0	59,603.53	0		
PA 4 Surface Parking, South	Utility Construction	2025	25	0	8,910.64	0		
PA 4 Surface Parking, South	Parking Lot Paving Construction	2025	50	0	14,480.46	0		
PA 4 Surface Parking, South	TOTAL	2025	75	0	23,391.10	0		
PA 5 Multipurpose Fields / Park	Utility Construction	2025	50	0	17,821.27	0		
PA 5 Multipurpose Fields / Park	Landscape Construction	2025	184	0	23,659.89	0		
PA 5 Multipurpose Fields / Park	TOTAL	2025	213	0	41,481.17	0		
PA 5 Multipurpose Fields / Park	Landscape Construction	2026	36	0	4,610.39	0		
PA 5 Multipurpose Fields / Park	TOTAL	2026	36	0	4,610.39	0		
PA 5 Parking Structure B	Utility Construction	2025	25	0	8,910.64	0		
PA 5 Parking Structure B	Substructure	2025	66	0	8,667.94	0		
PA 5 Parking Structure B	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	88	0	16,767.55	0		
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2025	35	0	6,987.76	0		
PA 5 Parking Structure B	MEP, FP Rough-ins	2025	11	0	1,776.96	0		
PA 5 Parking Structure B	TOTAL	2025	162	0	43,110.85	0		
PA 5 Parking Structure B	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2026	31	0	6,195.02	0		
PA 5 Parking Structure B	MEP, FP Rough-ins	2026	33	0	5,340.54	0		
PA 5 Parking Structure B	Finishes Buildouts	2026	22	0	3,142.31	0		
PA 5 Parking Structure B	Architectural Coating	2026	20	0	0.00	0		
PA 5 Parking Structure B	Finishing/Landscape/Hardscape	2026	40	0	5,122.66	0		
PA 5 Parking Structure B	TOTAL	2026	53	0	19,800.54	0		
PA 5 Surface Parking, South	Utility Construction	2025	35	0	12,474.89	0		
PA 5 Surface Parking, South	Parking Lot Paving Construction	2025	60	0	17,376.55	0		
PA 5 Surface Parking, South	TOTAL	2025	96	0	29,851.44	0		
PA 6 Indoor Facility	Utility Construction	2025	25	0	8,910.64	0		
PA 6 Indoor Facility	Substructure	2025	44	0	5,778.63	0		
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2025	9	0	1,714.86	0		
PA 6 Indoor Facility	TOTAL	2025	69	0	16,404.13	0		
PA 6 Indoor Facility	Substructure	2026	11	0	1,447.61	0		
PA 6 Indoor Facility	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2026	79	0	15,140.02	0		
PA 6 Indoor Facility	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2026	66	0	13,189.40	0		
PA 6 Indoor Facility	MEP, FP Rough-ins	2026	44	0	7,120.73	0		
PA 6 Indoor Facility	Finishes Buildouts	2026	22	0	3,142.31	0		
PA 6 Indoor Facility	Architectural Coating	2026	20	0	0.00	0		
PA 6 Indoor Facility	Finishing/Landscape/Hardscape	2026	40	0	4,673.40	0		
PA 6 Indoor Facility	TOTAL	2026	155	0	44,713.46	0		
PA 6 Surface Parking	Utility Construction	2025	25	0	8,910.64	0		
PA 6 Surface Parking	Parking Lot Paving Construction	2025	28	0	8,109.06	0		
PA 6 Surface Parking	TOTAL	2025	55	0	17,019.69	0		
PA 6 Surface Parking	Parking Lot Paving Construction	2026	32	0	9,259.68	0		
PA 6 Surface Parking	TOTAL	2026	32	0	9,259.68	0		
PA 7 Community Center/Admin Building	Substructure	2026	66	0	8,685.65	0		
PA 7 Community Center/Admin Building	Superstructure-Columns, Elevated Decks, Shear Walls, Perimeter Po	2026	110	0	21,081.04	0		
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2026	25	0	4,995.99	0		
PA 7 Community Center/Admin Building	Utility Construction	2026	25	0	8,904.86	0		
PA 7 Community Center/Admin Building	TOTAL	2026	186	0	43,667.53	0		
PA 7 Community Center/Admin Building	Superstructure-Stairwalls, Elevators, Cable Railing, Steel Top Cap, P/	2027	63	0	12,584.11	0		
PA 7 Community Center/Admin Building	MEP, FP Rough-ins	2027	66	0	10,674.65	0		
PA 7 Community Center/Admin Building	Finishes Buildouts	2027	22	0	3,140.10	0		
PA 7 Community Center/Admin Building	Architectural Coating	2027	20	0	0.00	0		
PA 7 Community Center/Admin Building	Finishing/Landscape/Hardscape	2027	40	0	4,676.94	0		
PA 7 Community Center/Admin Building	TOTAL	2027	106	0	31,075.79	0		
PA 7 Activity Area	Utility Construction	2027	35	0	12,466.51	0		
PA 7 Activity Area	Landscape Construction	2027	88	0	11,276.64	0		
PA 7 Activity Area	TOTAL	2027	124	0	23,743.15	0		
PA 7 Recreation Surface Parking Lot	Utility Construction	2027	35	0	12,466.51	0		
PA 7 Recreation Surface Parking Lot	Parking Lot Paving Construction	2027	65	0	8,329.34	0		
PA 7 Recreation Surface Parking Lot	TOTAL	2027	101	0	20,795.84	0		
					Total 2024 Fuel Consumption:	0	207,480	0
					Total 2025 Fuel Consumption:	0	999,051	0
					Total 2026 Fuel Consumption:	0	136,126	0
					Total 2027 Fuel Consumption:	0	75,615	0

OFFROAD 2024

Equipment Type	Horsepower HP	Gas				Diesel				Natural Gas			
		Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	32029.82401	114.8979259	0	0	3085.247791	5.846092333	0	0	0	0	0
Air Compressors50	Air Compressors	50	20122.45	18.68	9030.1	2.228375101	35499.9	42.71	34777.2	1.020780856	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	105788.35	60.58	29287.8	3.748629113	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13486.75	4.09	1967.35	6.85528297	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0
Air Compressors500	Air Compressors	500	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6406.296799	39.0244397	0	0	53.19529142	24.78165618	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18523.75	32.38	11698.25	1.583463339	24476.68366	127.3449917	30041.9108	0.814751233	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33324.5	32.38	11698.25	2.848673947	9505.863055	23.97208893	6797.323996	1.398471378	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14184.72499	16.97457854	7629.897175	1.850097792	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	304.2004476	0.201105385	83.09039902	3.661078189	0	0	0
Aerial Lifts500	Aerial Lifts	500	0	0	0	0	178.3445567	0.080442154	30.33550286	5.879070393	0	0	0
Aerial Lifts750	Aerial Lifts	750	670.5537234	0	0	0	31.43350393	4.945775744	0	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	313.9	1.09	94.9	3.307692308	3700.285192	7.011208116	3322.642833	1.113657223	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14314.7155	16.33196021	7975.169609	1.794910478	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.95	5.34	562.1	6.474802974	10892.55995	8.63634533	4410.464725	2.460702785	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1266.55	1.3	113.11	11.19354839	78250.36628	31.27925242	22361.44432	3.515062447	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	92765.78615	26.77288642	16351.62143	5.673185779	0	0	0
Bore/Drill rigs500	Bore/Drill rigs	500	0	0	0	0	133525.7415	23.00913357	13209.26776	10.10848928	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	35484.09714	5.99517766	3366.582666	16.4808081	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18312.2327	1.453454166	851.488107	21.50614988	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	347.2484465	5.153783056	0	0	9.179009144	3.538141429	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers500	Cement and Mortar Mixers	500	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11391.43455	56.15044924	0	0	6.28222666	1.313856619	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2190	2.71	1569.5	1.395348837	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws500	Concrete/Industrial Saws	500	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.08773727	0.08502538	32.43612037	0.989259409	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	406.6922684	0.598517766	300.9519991	1.31414571	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	339.1226967	0.342010121	181.8785032	1.864556232	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	6012.845185	2.736081216	2208.159773	2.723011831	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2426.260783	1.026030456	645.2786031	3.760020511	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5488.159698	1.539456884	783.3355887	7.018907339	0	0	0
Cranes25	Cranes	25	0	0	0	0	10.40123985	0.171005076	29.40364540	0.351727581	0	0	0
Cranes50	Cranes	50	1065.8	1.3	547.5	1.946666667	427.9412331	2.224364291	430.321394	0.994468876	0	0	0
Cranes75	Cranes	75	0	0	0	0	1690.818487	6.588348117	1181.983066	1.430492987	0	0	0
Cranes100	Cranes	100	3624.45	2.62	1098.65	2.299003322	5114.772763	12.92545664	2478.588999	2.063584522	0	0	0
Cranes175	Cranes	175	229.85	0.08	40.16	5.727272727	38159.8388	58.12396283	15147.21665	2.516029921	0	0	0
Cranes300	Cranes	300	0	0	0	0	122823.9872	130.7351281	33150.10764	3.905866241	0	0	0
Cranes600	Cranes	600	0	0	0	0	170131.3708	104.4802656	27162.04159	6.263570808	0	0	0
Cranes750	Cranes	750	0	0	0	0	26555.1537	12.05585786	2826.080361	9.396461522	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	9059.13067	2.821583754	683.9617388	13.24508389	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2165.457355	7.355787359	2004.710006	1.080184839	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	14741.59174	29.1647001	8525.981143	1.72901998	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	54618.78388	73.38737689	25610.21665	2.266032282	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	204865.2415	150.6878072	69306.19651	2.955944083	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	252736.1558	122.0661759	52781.09712	4.788383903	0	0	0
Crawler Tractors500	Crawler Tractors	500	0	0	0	0	443438.8897	121.9546457	53393.46599	8.305115269	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28637.99056	5.579426548	2168.108851	12.92616287	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	46723.21426	6.594031351	2658.466331	17.5716986	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	123.9645356	0.641678058	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	851.2636625	14.6723458	0	0	4.520787002	1.827254839	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	284.7	0.89	94.9	3	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	38.50581238	2.957491366	36.35001707	1.059396585	0	0	0
Excavators50	Excavators	50	0	0	0	0	229876.0511	638.9613636	303754.281	0.756782918	0	0	0
Excavators75	Excavators	75	0	0	0	0	182642.8533	264.2934617	138571.3453	1.118042002	0	0	0
Excavators100	Excavators	100	0	0	0	0	141547.7892	139.1216265	7376.87571	1.918592891	0	0	0
Excavators175	Excavators	175	0	0	0	0	79839.564	305.30309023	2849.9542	2.102015435	0	0	0
Excavators300	Excavators	300	0	0	0	0	852207.0992	294.5166388	189230.1623	4.503547896	0	0	0
Excavators600	Excavators	60											

Region	Calendar Year	Vehicle Category	Model Year	Horsepower	HC_Tpd	ROG_Tpd	TOC_Tpd	CO_Tpd	NOx_Tpd	CO2_Tpd	PM10_Tpd	PM2.5_Tpd	SOx_Tpd	NH3_Tpd	Fuel Consumption Total, Activity	Total_Population	Horsepower_Hours_Hrpy
Trenchers50	2024	Trenchers	50	21250.3	24.02	9665.2	2.198640483	27400.91008	74.22084345	23037.35306	1.189412256	0	0	0	0	0	0
Trenchers75	2024	Trenchers	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers100	2024	Trenchers	100	13267.75	7.95	3208.1	4.135318126	10215.14616	28.341141676	80028.80234	0	0	0	0	0	0	0
Trenchers175	2024	Trenchers	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers300	2024	Trenchers	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers600	2024	Trenchers	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers750	2024	Trenchers	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers999	2024	Trenchers	999	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders25	2024	Welders	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders50	2024	Welders	50	48698.3	97.6	20275.75	2.40180018	162925.05	213.38	13717.95	1.87691243	0	0	0	0	0	0
Welders75	2024	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	2024	Welders	100	68583.5	99.58	20710.1	3.311596757	0	0	0	0	0	0	0	0	0	0
Welders175	2024	Welders	175	85665.55	6.91	1434.45	5.972010178	0	0	0	0	0	0	0	0	0	0
Welders300	2024	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	2024	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	2024	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders999	2024	Welders	999	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v4.0.5) Emissions Inventory

Region: Year: County

Calendar Year: 2024

Scenario: All Adopted Rules - Exhaust

Vehicle Classification: OFFROAD2021 Equipment Types

Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower	HC_Tpd	ROG_Tpd	TOC_Tpd	CO_Tpd	NOx_Tpd	CO2_Tpd	PM10_Tpd	PM2.5_Tpd	SOx_Tpd	NH3_Tpd	Fuel Consumption Total, Activity	Total_Population	Horsepower_Hours_Hrpy
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	100 Gasoline	1.5901E-07	1.92402E-07	2.28974E-07	2.34671E-06	6.03466E-07	7.6269E-05	5.7374E-09	5.27841E-09	6.90329E-10	6.21827E-10	4.271799899	12.7037003	0.00746646
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	100 Diesel	0.009339219	0.011300347	0.014483436	0.078086768	0.008193519	0.000053136	0.00056147	0.000013953	0.000010291	4.062163905	1.655618073	201.26362026	14519602.79
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	175 Gasoline	6.07183E-07	7.34692E-07	8.74344E-07	9.477816E-06	4.50376E-07	4.0000031946	4.000161E-08	8.68148E-08	4.82938E-09	4.437E-09	17.23980005	47.82098658	0.040579388
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	175 Diesel	0.000651473	0.000851217	0.001294862	0.006920242	0.000412389	0.000113891	0.000286478	0.000086105	9.84511E-05	8.9143E-05	34450.51233	18463.72836	14.008090156
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	25 Gasoline	1.21412E-05	1.46908E-05	1.74833E-05	0.000136929	2.21714E-06	0.0000361723	2.48956E-07	2.28799E-07	2.92344E-09	2.94561E-09	11.7230870	289.3296723	0.164322016
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	25 Diesel	0.000885395	0.001071328	0.001274968	0.000338419	0.002479156	0.000138216	0.000150235	0.000182216	2.82649E-06	2.52521E-06	10145.74686	4668.64517	26.71259824
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	300 Diesel	0.000498974	0.000598829	0.007126233	0.023883195	0.046474512	1.11314871	0.000170391	0.000199976	0.000010167	9.10687E-05	362071.3275	10560.21646	57.6608988
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	50 Diesel	3.6023E-06	4.36235E-06	4.36235E-06	5.11237E-06	8.02016E-06	0.0001898174	1.42792E-07	1.31368E-07	1.52476E-08	61.1378958	274.1030895	0.225418772	
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	50 Diesel	0.01452951	0.017580740	0.020922494	0.058197888	0.054215644	5.502791542	0.000376547	0.000346427	4.58977E-05	4.50278E-05	178988.0383	212.2277758	232.2121277
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	600 Diesel	0.003781275	0.004575342	0.005445035	0.032421739	0.036200609	6.024829287	0.001589694	0.001462519	8.24359E-05	7.38476E-05	293548.5522	8506.803366	26.11780487
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	75 Gasoline	1.23674E-07	1.496131E-07	1.78052E-07	1.88315E-06	4.86605E-07	9.16244E-05	4.64998E-09	4.2779E-09	5.59366E-10	5.03961E-10	2.003276619	39.41033282	0.008844023
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	75 Diesel	0.000638294	0.000836786	0.001380786	0.005222462	0.000820226	0.441528378	0.000504821	0.000464427	6.08919E-06	242048.8187	17369.00706	202.7311075	8551603.404
San Bernardino	2024	Agricultural - Agricultural Tractors	Aggregate	750 Diesel	0.000398104	0.000487405	0.000573227	0.003330982	0.004161127	8.820734311	0.000188906	0.000137394	7.54408E-06	6.75552E-06	268680.50	600.9288964	1.705514485
San Bernardino	2024	Agricultural - ATVs	Aggregate	100 Gasoline	8.13457E-05	9.98484E-05	0.000117138	0.000090833	0.183172154	1.37739E-03	0.000227111	1.66695E-05	1.49342E-06	5.93642212	303.8574985	1.679625132	10.67702262
San Bernardino	2024	Agricultural - ATVs	Aggregate	175 Gasoline	0.000162599	0.000196745	0.000234143	0.00067365	0.000088507	0.51883384	3.90075E-05	3.58896E-05	4.72097E-06	4.22768E-06	16805.29773	506.4993975	12.27410065
San Bernardino	2024	Agricultural - ATVs	Aggregate	175 Diesel	1.48331E-06	1.89775E-06	2.02046E-06	2.61473E-05	1.45558E-05	0.000480106	5.7125E-07	5.25546E-07	4.80007E-08	3.93186E-08	156.2026571	458.0697814	0.07462332
San Bernardino	2024	Agricultural - ATVs	Aggregate	25 Gasoline	0.008788527	0.010544122	0.012655493	0.104297594	0.010397	0.391068389	0.000393659	0.000393662	3.30446E-06	4.18841E-06	17421.22668	40588.12076	71.01162867
San Bernardino	2024	Agricultural - ATVs	Aggregate	25 Diesel	0.000180952	0.000218952	0.000260572	0.001380231	0.001300231	0.195702798	5.6642E-05	5.21106E-05	1.78465E-06	1.60138E-06	6365.580031	3786.49628	18.7211348
San Bernardino	2024	Agricultural - ATVs	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024	Agricultural - ATVs	Aggregate	50 Gasoline	0.000379109	0.000317722	0.000401918	0.013719728	0.000714128	0.46076383	3.0599E-05	3.8154E-05	3.68681E-06	3.3164E-06	1.81544E-06	469.790816	12.45249842
San Bernardino	2024	Agricultural - ATVs	Aggregate	50 Diesel	0.000412848	0.000516046	0.000594404	0.003782974	0.003345507	0.97148926	0.00012281	0.000112986	5.21495E-06	4.67634E-06	18588.72173	4357.105795	25.24719102
San Bernardino	2024	Agricultural - ATVs	Aggregate	75 Gasoline	8.08103E-05	9.77805E-05	0.000116367	0.000252468	0.000225028	0.132667055	0.000951E-06	1.2085E-06	1.08327E-06	4.30647087	855.7451172	7.849956072	
San Bernardino	2024	Agricultural - Bale Wagon (Self Propelled)	Aggregate	175 Diesel	4.04493E-05	5.37836E-05	6.4607E-05	0.00039195	0.000457504	0.000575519	2.20270E-05	2.04293E-05	5.80186E-06	5.2022E-07	2067.90322	1699.40589	5.95488287
San Bernardino	2024	Agricultural - Bale Wagon (Self Propelled)	Aggregate	300 Diesel	4.04166E-06	4.8904E-06	5.81998E-06	2.19514E-05	4.25115E-05	0.007919383	1.90654E-06	1.75402E-06	7.23167E-08	6.4802E-08	357.5913939	322.6437075	0.064404287
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	175 Diesel	1.66443E-06	1.24816E-06	1.54027E-06	1.54027E-06	1.82021E-06	0.000565359	2.735E-05	1.53276E-05	1.51213E-06	37.6834988	55.51149844	0.35132082	
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	175 Diesel	2.36455E-05	2.86111E-05	3.40496E-05	0.000224642	0.000237979	0.037890125	1.08929E-05	1.00215E-05	3.45886E-07	3.10044E-07	1233.443031	129.690323	0.458591924
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	300 Diesel	0.00031349	0.000379323	0.000541426	0.001674584	0.000352166	0.00014761	0.00013318	0.0001541E-06	4.88786E-06	19429.37589	1137.39242	3.00194827	
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	600 Diesel	0.00033811	0.000524912	0.000624688	0.003741921	0.004818127	0.013074996	0.00019089	0.000175627	8.17549E-06	7.45242E-06	29623.75501	3902.890743	3.061489387
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	750 Diesel	7.01639E-06	8.59929E-06	0.000189165	1.54027E-06	1.82021E-06	0.00011882	0.000102528	7.599354447	3901.656928	4.495377528	19.29884807	12.92880807	
San Bernardino	2024	Agricultural - Combine Harvesters	Aggregate	999 Diesel	2.70598E-06	3.27423E-06	3.8961E-06	2.12762E-05	3.04458E-05	0.000941117	1.2322E-05	1.13367E-06	4.04563E-08	61.861481	403.510429	0.00389693	
San Bernardino	2024	Agricultural - Construction Equipment	Aggregate	100 Diesel	0.000122511	0.000147803	0.000175897	0.000915284	0.001073206	7.81816E-05	7.1915E-05	1.3042E-06	1.17E-06	4650.800849	10798.27033	3.010792703	
San Bernardino	2024	Agricultural - Construction Equipment	Aggregate	175 Diesel	0.000350919	0.000423524	0.000504028	0.000360806	0.00042537	0.624502004	0.000170075	0.000156469	5.71044E-06	5.11788E-06	20343.97534	1989.762618	13.21455161
San Bernardino	2024	Agricultural - Construction Equipment	Aggregate	300 Diesel	3.6204E-05	4.38123E-05	5.18915E-05	0.000207912	0.000207912	0.000560726	1.2735E-05	1.16211E-05	3.065400379	1057.656589	4.70160518	17.9206818	
San Bernardino	2024	Agricultural - Construction Equipment	Aggregate	50 Diesel	1.2982E-05	1.57278E-05	1.87174E-05	6.01011E-05	4.76285E-05	0.006873386	3.11556E-06	2.86532E-06	6.24803E-06	5.62429E-06	233.56960		

San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	100 Diesel	7.66995E-05	9.28063E-05	0.000110447	0.000090894	0.12341853	3.4969E-05	3.21715E-05	1.16912E-06	0	4010.506657	12595.718896	5.002551816	69989.11896		
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	175 Diesel	4.33948E-06	5.24948E-06	6.24732E-06	4.42494E-05	4.36635E-05	0.007708379	1.86166E-06	1.71272E-06	7.2996E-06	0	750.403958	1242.900544	0.138036	4963.900259	
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	300 Diesel	1.13218E-06	1.32092E-06	1.62082E-06	8.48106E-06	8.18887E-06	6.84068E-07	0.0012337E-06	1.23736E-07	1.30752E-06	0	112.360938	121.93139704	2.1049509	795.7892927	
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	50 Diesel	6.21313E-05	7.53967E-05	8.97283E-05	0.000578149	0.000648527	0.112566745	2.90064E-05	1.92339E-05	1.06635E-06	0	3657.964194	4841.858371	10.5993519	64084.32045	
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	75 Diesel	8.60419E-05	9.79804E-05	0.000155576	0.000767412	0.12265421	2.75285E-05	5.25262E-05	1.55914E-06	0	3976.285703	3301.778882	6.786482282	3717.11724		
San Bernardino	2024 Airport Ground Support - Belt Loader	Aggregate	750 Diesel	4.48671E-06	5.42891E-06	6.46086E-06	6.57331E-05	6.39373E-05	0.000278679	3.27277E-06	3.01509E-06	2.63888E-06	0	90.55741405	8.447877627	0.049509	1795.173805	
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	100 Diesel	1.13218E-06	1.32092E-06	1.62082E-06	8.48106E-06	8.18887E-06	6.84068E-07	0.0012337E-06	1.23736E-07	1.30752E-06	0	44.62593443	27.01993185	0.104909	795.7892927	
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	175 Diesel	5.23783E-06	3.96134E-06	4.71432E-06	2.91863E-05	3.74078E-05	0.00053786	1.95714E-06	1.80057E-06	4.7703E-08	0	163.637474	64.5118217	0.148527	3243.908804	
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	50 Diesel	1.16268E-07	1.40658E-07	1.67427E-07	1.84756E-06	2.02527E-06	0.000258931	7.85165E-08	7.22528E-08	0	8.41399804	4.84787627	0.049509	150.0342907		
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	600 Diesel	3.04364E-05	3.6828E-05	4.32844E-05	0.000293172	0.000619386	0.09421498	1.24734E-05	1.13595E-05	8.92466E-07	0	3061.484059	414.7781684	0.099326	60689.63038	
San Bernardino	2024 Airport Ground Support - Bobtail	Aggregate	100 Diesel	1.13218E-06	1.32092E-06	1.62082E-06	8.48106E-06	8.18887E-06	6.84068E-07	0.0012337E-06	1.23736E-07	1.30752E-06	0	109.560264	85.3605588	0.149836	795.7892927	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	100 Diesel	3.84092E-05	4.64752E-05	5.53093E-05	0.00055249	0.00038774	0.012965003	2.83447E-05	2.60771E-05	8.64574E-07	0	2965.802179	1681.409474	3.52054513	48979.08828	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	175 Diesel	0.00024708	0.00029867	0.00035995	0.000389362	0.00075099	0.667407372	8.80196E-05	0.09781E-05	6.32219E-06	0	21687.40071	10002.23254	1.4312.10429	14312.10429	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	300 Diesel	2.93676E-05	3.53488E-05	4.22893E-05	0.000165372	0.000351939	0.00519624	1.67355E-05	1.54169E-05	5.32336E-06	0	1826.106617	547.005646	0.940671	36200.00417	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	600 Diesel	6.12029E-06	7.35917E-06	8.82045E-06	2.30345E-05	6.100125023	0.0013715E-05	2.92823E-05	0.48633342	156.18321E-06	0	89.6633342	156.18321E-06	1.5843653	158.43653	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	750 Diesel	3.59119E-06	4.27381E-06	0.000260893	0.000260893	0.000260893	0.000260893	0.000260893	0.000260893	0.000260893	0	0.000260893	0.000260893	0.000260893	0.000260893	
San Bernardino	2024 Airport Ground Support - Cargo Loader	Aggregate	75 Diesel	4.17553E-05	5.05239E-05	0.01276E-05	0.000621866	0.000650512	0.106799123	8.49822E-06	7.18944E-06	1.01169E-06	0	3470.456141	2465.537735	4.75462927	4000.06713	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	100 Diesel	4.01788E-05	4.86154E-05	5.78563E-05	0.000520802	0.000166835	0.008800382	2.47933E-05	2.28098E-05	8.33644E-07	0	2859.701491	1626.352726	3.26953734	49856.66551	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	100 Diesel	1.13218E-06	1.32092E-06	1.62082E-06	8.48106E-06	8.18887E-06	6.84068E-07	0.0012337E-06	1.23736E-07	1.30752E-06	0	109.560264	85.3605588	0.149836	795.7892927	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	300 Diesel	2.17673E-05	2.61835E-05	3.13449E-05	0.000125844	0.000262337	0.052759051	1.03950E-05	9.55923E-06	4.99767E-07	0	174.382065	443.1680501	0.792144	33885.221	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	50 Diesel	3.88041E-05	4.64524E-05	5.52822E-05	0.00066281	0.000529566	0.095929864	1.25164E-05	1.15151E-05	9.08725E-07	0	3117.25768	1807.090316	5.5585237	55885.44601	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	600 Diesel	5.01242E-06	6.06503E-06	7.21789E-06	2.80793E-05	7.47674E-05	0.014919708	2.08176E-06	1.91522E-06	1.41331E-07	0	484.818504	91.5607305	0.099018	9610.847305	
San Bernardino	2024 Airport Ground Support - Cargo Tractor	Aggregate	75 Diesel	8.48509E-05	0.00010267	0.00012285	0.000109429	0.000133748	0.001517872	3.54888E-05	3.26489E-05	1.82368E-06	0	6255.901825	4963.867906	9.964027182	99503.70882	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	100 Diesel	4.32734E-05	5.29174E-05	6.29515E-05	0.00021386	0.000496934	0.095228842	1.24734E-05	2.89435E-05	6.00084E-07	0	3094.47785	3811.881564	5.496207664	54385.17146	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	175 Diesel	9.38769E-05	0.00011591	0.00013513	0.001362216	0.000886615	0.231943522	3.98883E-05	3.12693E-05	2.19714E-06	0	7536.97469	6025.500014	8.763093	14460.9591	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	300 Diesel	1.64305E-05	1.98899E-05	2.36599E-05	0.000192919	0.000179598	0.003313537	9.51241E-06	8.75124E-06	3.14057E-07	0	1077.31303	472.980614	0.842855673	21069.5481	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	50 Diesel	9.0066E-06	1.0898E-05	1.29695E-05	6.84645E-05	5.50984E-05	0.000497844	2.80988E-06	2.58509E-06	8.97121E-08	0	308.634907	567.0119224	1.238724434	4171.946888	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	75 Diesel	8.86213E-05	9.52774E-05	1.03718E-04	2.52474E-05	1.13574E-05	7.51416E-06	4.23917E-07	4.17857E-07	1.78209E-06	0	1173.67047	178.290766	1.346076706	178.290766	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	75 Diesel	7.58146E-05	3.10844E-05	3.66712E-05	0.000343905	0.000323756	0.00471688	8.25556E-06	7.95911E-06	5.43892E-07	0	1865.74839	2482.5107	4.951376983	3274.14207	
San Bernardino	2024 Airport Ground Support - Forklift	Aggregate	750 Diesel	1.51163E-06	1.61531E-06	1.92236E-06	1.0458E-05	1.1776E-05	0.000371616	7.02007E-07	6.44191E-07	5.41481E-08	0	185.747468	38.2451222	0.049509	682.186588	
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	300 Diesel	3.85956E-06	4.51047E-06	7.748E-06	2.8116E-05	5.19338E-05	0.000484126	1.60287E-06	1.59988E-06	1.13133E-07	0	449.834804	100.717554	0.148527	8917.34445	
San Bernardino	2024 Airport Ground Support - Fuel Truck	Aggregate	300 Diesel	1.64187E-06	1.96131E-06	2.38101E-06	8.1913E-06	1.41817E-05	0.000181107	4.23917E-07	4.17857E-07	1.78209E-06	0	146.7974559	25.521397377	0.049509	795.7892927	
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	100 Diesel	1.29632E-07	1.56855E-07	1.86671E-07	2.31370E-06	1.86561E-06	0.000415514	8.29232E-08	7.62921E-08	3.93606E-09	0	13.5021846	8.447877627	0.049509	240.7644867	
San Bernardino	2024 Airport Ground Support - Generator	Aggregate	175 Diesel	1.34466E-06	1.62679E-06	1.93602E-06	1.73234E-05	1.68715E-05	0.002968823	8.01613E-07	7.37484E-07	2.81231E-08	0	96.4724308	15.5141684	0.049509	191.43076	
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	100 Diesel	1.67706E-05	4.44925E-05	5.29497E-05	0.000475195	0.00033771	0.08571174	2.07699E-05	1.91938E-05	8.0681E-07	0	2767.652157	1484.40071	3.27661453	42491.32873	
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	175 Diesel	3.7226E-06	4.4374E-06	5.30005E-06	0.000156627	0.000144103	0.000144103	0.000144103	0.000144103	0.000144103	0	2737.447031	1399.196614	1.081113156	5413.113156	
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	300 Diesel	6.5423E-06	8.41462E-06	1.00414E-05	4.1542E-05	8.14524E-05	0.001249277	2.89788E-06	2.66605E-06	2.01295E-07	0	690.513585	188.000554	2.907954	13688.46398	
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	50 Diesel	2.31128E-05	2.79664E-05	3.32824E-05	0.00034943	0.000382876	0.055408296	9.009132E-06	8.36402E-06	5.24871E-07	0	1800.500283	1075.62619	2.895524697	28955.42017	
San Bernardino	2024 Airport Ground Support - Lift	Aggregate	75 Diesel	3.20321E-05	3.90586E-05	4.65151E-05	0.000390023	0.000390793	0.066386973	1.29838E-05	1.19451E-05	6.2878E-07	0	2156.671371	1765.616881	3.636666	38466.73099	
San Bernardino	2024 Airport Ground Support - Misc - A/C Tag, Narrow Body	Aggregate	100 Diesel	0.00114422	0.0010429E-06	0.001016127	0.001016127	0.005092079	0.005092079	0.005092079	0.005092079	0.005092079	0	6.8208E-06	27.6208E-06	3.96	37.6208E-06	
San Bernardino	2024 Airport Ground Support - Misc - A/C Tag, Wide Body	Aggregate	600 Gasoline	0.000192375	0.000176855	0.000211587	0.000303245	0.000866976	0.596023523	3.49689E-05	3.3221E-05	6.09275E-06	0	833.189E-06	23783.4	67.25	33.32	
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175 Gasoline	1.70526E-07	1.5685E-07	1.87654E-07	1.86906E-06	0.000611992	4.38733E-08	3.14878E-08	6.0795E-09	1.27868E-09	0	3.65	0.15	0.15	0	
San Bernardino	2024 Airport Ground Support - Misc - Air Conditioner	Aggregate	175 Nat Gas	0	0	8.38326E-06	8.13321E-05	9.12079E-06	0.000328842	0	0	0	0	164.25	3.65	0.74	474.5	
San Bernardino	2024 Airport Ground Support - Misc - Air Start Unit	Aggregate	100 Diesel	1.76215E-06	1.62038E-06	1.92131E-06	0.000181175	0.000181175	0.000181175	0.000181175	0.000181175	0.000181175	0	228.82E-06	215.35	27.85	27.85	
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100 Gasoline	0.00353321	0.0029240E-06	0.003508081	0.240073929	0.015652386	0.000420524	0.000317741	5.82739E-05	8.51001E-05	0	2429.48E-06	46887.9	53.44	46887.9	
San Bernardino	2024 Airport Ground Support - Misc - Baggage Tug	Aggregate	100 Nat Gas	0	0	0.00011058	0.043856427	0.004853941	0.900757701	0	0	0	0	55085.8	884.95	10.62	884.95	
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100 Gasoline	0.000790078	0.000726714	0.000869433	0.059169612	0.040735149	1.438257429	0.000100279	5.75626E-05	1.38956E-05	0.203496E-05	0	58045.5	2094.75	25.25	1229685
San Bernardino	2024 Airport Ground Support - Misc - Belt Loader	Aggregate	100 Nat Gas	0	0	7.96388E-06	0.000745907	0.000393945	0.095510713	0	0	0	0	525.25	1569.5	2.85	941.70	
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100 Gasoline	0.000524092	0.000480927	0.000579176	0.003484293	0.003484293	6.75873E-06	5.10666E-05	9.36554E-06	1.36768E-06	0	3904.4	753.16	31.59	3904.4	
San Bernardino	2024 Airport Ground Support - Misc - Bobtail	Aggregate	100 Nat Gas	0	0	1.26199E-06	0.00059081	7.80123E-05	0.000138758	0	0	0	0	130.315	211.7	0.25	211.7	
San Bernardino	2024 Airport Ground Support - Misc - Cargo Loader	Aggregate	100 Gasoline	0.000217525	0.000200008	0.000239373	0.01627497											

San Bernardino	2024	Construction and Mining - Concrete Mixer	Aggregate	50 Diesel	2.0185E-06	2.44238E-06	2.90631E-06	3.5418E-06	3.06408E-05	0.0000520138	3.441E-07	3.16572E-07	5.73125E-07	0	196.0207945	358.7080661	0.855205238	3505.726874
San Bernardino	2024	Construction and Mining - Concrete Mixer	Aggregate	600 Diesel	3.40973E-06	4.12578E-06	4.91016E-06	2.02892E-05	4.3272E-05	0.0017661633	1.2956E-06	1.19395E-06	1.01700E-07	0	348.8887911	57.34851139	0.085052038	6916.230473
San Bernardino	2024	Construction and Mining - Concrete Mixer	Aggregate	75 Diesel	1.48627E-06	1.79324E-06	2.13082E-06	7.2629E-06	6.36089E-06	0.00087462	2.5167E-07	2.45872E-07	3.54031E-09	0	32.0877127	31.43510337	0.085052038	572.1716334
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	100 Diesel	5.59018E-06	6.74111E-06	8.04985E-06	6.41539E-05	5.84803E-05	0.010349604	3.60325E-06	3.31471E-06	8.98511E-08	0	339.1229697	181.8795032	0.342010152	6047.077315
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	175 Diesel	5.27124E-05	6.37821E-05	7.67820E-05	0.001107354	0.00014888	0.058038095	1.45094E-05	1.33487E-05	1.75283E-06	0	6012.845185	3208.159773	2.736011252	115196.2279
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	300 Diesel	1.74920E-05	2.09225E-05	2.49828E-05	0.000199909	7.06805E-05	0.074665264	2.49747E-06	2.36102E-06	7.0729E-07	0	2426.2607183	645.2780631	1.026030456	48097.21928
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	100 Diesel	1.16414E-06	1.39246E-06	1.63353E-06	0.000552206	0.00212309	0.113995369	0.00025961	0.000299884	1.11258E-05	0	3889.542905	1797.344264	6.416605303	70019.26659
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	600 Diesel	6.28375E-05	7.60575E-05	9.05147E-05	0.000319288	0.000911796	0.101979267	4.19771E-06	3.86263E-06	1.60279E-06	0	5498.159698	783.355582	1.530458826	108993.306
San Bernardino	2024	Construction and Mining - Concrete Pump	Aggregate	75 Diesel	6.11393E-06	7.39785E-06	8.80406E-06	7.3714E-05	0.01230864	0.000191395	5.25748E-06	4.83888E-06	1.60204E-07	0	549.5572031	372.6732463	1.795535938	9799.432799
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	100 Diesel	5.2598E-06	6.37821E-06	7.67820E-06	9.7629E-06	7.96398E-06	0.001691199	5.25748E-06	4.83888E-06	1.60204E-07	0	549.5572031	372.6732463	1.795535938	9799.432799
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	175 Diesel	4.2594E-05	5.15387E-05	6.13353E-05	0.000552206	0.00212309	0.113995369	0.00025961	0.000299884	1.11258E-05	0	3889.542905	1797.344264	6.416605303	70019.26659
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	300 Diesel	8.1159E-06	9.82024E-06	1.16896E-05	5.88331E-05	0.00013459	0.02325074	3.86147E-06	3.52552E-06	3.05505E-07	0	1047.994315	308.3448233	1.111532994	20705.00754
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	50 Diesel	2.71291E-06	3.28622E-06	3.96956E-06	1.58919E-05	5.09026E-05	0.009313841	1.35091E-06	1.24284E-06	8.82282E-07	0	302.6548849	493.2554123	2.907869292	5396.796958
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	600 Diesel	7.04836E-06	8.52884E-06	1.015E-05	8.15221E-05	8.31476E-05	0.025192575	3.70583E-06	3.40936E-06	2.38644E-07	0	818.6371131	151.0937838	0.598517766	16228.33334
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	75 Diesel	5.16021E-06	6.23881E-06	7.49838E-06	9.48099E-06	7.61489E-06	0.017088519	5.44893E-06	5.01441002	1.647089E-06	0	511.7208509	445.7202059	1.026030456	5027.232634
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	750 Diesel	4.05288E-07	1.02288E-06	1.21721E-06	9.24386E-06	1.07655E-05	0.000523638	9.92372E-07	5.44982E-07	1.92324E-08	0	179.4923242	20.34758369	0.085052038	3558.181959
San Bernardino	2024	Construction and Mining - Crane less than 35ton	Aggregate	9999 Diesel	1.04143E-05	1.26014E-05	1.49967E-05	0.000141727	0.00014892	0.006568089	6.88076E-06	6.22182E-08	2.43907E-09	0	213.412106	14.58995757	0.085052038	4730.974586
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	100 Diesel	8.14211E-05	0.00018124	0.000121179	0.000284754	0.000899646	0.157400989	6.09926E-05	5.61132E-05	1.49103E-06	0	5114.727263	2478.588999	19.82564664	6124.98137
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	175 Diesel	0.62108E-07	1.59294E-06	1.92021E-06	2.68885E-05	0.25346E-05	0.00019371	1.173995369	0.00025961	0.000299884	0	32.0877127	31.43510337	0.085052038	572.1716334
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	300 Diesel	1.6298E-06	1.97097E-06	2.34662E-06	5.15673E-06	3.54508E-06	0.000230986	3.0325E-07	7.9338E-07	3.03211E-06	0	10.4102385	29.4066459	0.171005076	185.4699276
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	300 Diesel	0.00123866	0.00149278	0.0017767	0.00974291	0.01459304	3.77976837	0.000685495	0.000630656	3.58049E-05	0	122832.9873	15103.10764	130.751281	22564.5967
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	50 Diesel	1.19302E-05	1.44355E-05	1.71795E-05	8.03533E-05	7.01063E-05	0.01169378	3.97427E-06	3.65633E-06	1.24751E-06	0	427.9413291	104.321139	2.224366291	4996.992211
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	600 Diesel	0.001378171	0.001667586	0.00194566	0.01481593	0.01689156	0.25358877	0.000684013	0.000629292	4.93957E-07	0	17031.3708	7762.041354	104.4802656	328682.1952
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	75 Diesel	8.82948E-06	4.83411E-05	5.53497E-05	0.000295007	0.00042909	0.0203029	2.63409E-06	2.42336E-05	4.93958E-07	0	1660.818497	181.8795032	6.58834817	21021.0245
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	750 Diesel	0.000181233	0.000219393	0.00026976	0.001702135	0.00247564	0.81720304	9.70943E-05	8.93268E-05	7.74121E-06	0	2655.15337	282.080361	12.0558786	52648.17344
San Bernardino	2024	Construction and Mining - Cranes	Aggregate	9999 Diesel	6.0263E-05	7.29182E-05	8.67787E-05	0.000493892	0.00146068	0.027878375	3.3216E-05	3.05731E-05	2.64087E-06	0	9059.13067	682.087382	2.821583754	197584.5679
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	100 Diesel	0.001088875	0.001317539	0.001567581	0.010368044	0.01128902	1.742731315	0.00079206	0.000729381	1.65025E-05	0	56618.78388	25655.07717	73.38757669	969542.0817
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	100 Diesel	0.000279992	0.000376993	0.000467993	0.019523235	0.020218499	0.020218499	0.000218499	0.000218499	0.000218499	0	59.7211E-06	20486.2515	69.9061996	241.913865
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	300 Diesel	0.000280342	0.000338033	0.000405372	0.019523235	0.020218499	0.020218499	0.000218499	0.000218499	0.000218499	0	20486.2515	69.9061996	122.6591172	498453.33
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	50 Diesel	0.000108391	0.000111153	0.000115603	0.000599999	0.00047955	0.066693352	3.71339E-05	3.41623E-05	6.31262E-07	0	2165.457355	204.710006	7.355738975	37746.19481
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	600 Diesel	0.004304864	0.005208885	0.006199008	0.037415925	0.046297314	0.316463997	0.01092858	0.01075003	0.000129269	0	43438.48899	53391.46569	129.4196457	894910.148
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	75 Diesel	0.000279992	0.000376993	0.000467993	0.019523235	0.020218499	0.020218499	0.000218499	0.000218499	0.000218499	0	59.7211E-06	20486.2515	69.9061996	241.913865
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	750 Diesel	0.000242816	0.000293808	0.000349655	0.020226243	0.002717546	0.802835514	0.00015582	0.00010336	8.17347E-06	0	28037.99056	2169.110851	5.575422648	61081.9844
San Bernardino	2024	Construction and Mining - Crawler Tractors	Aggregate	9999 Diesel	0.000181698	0.000246184	0.000295465	0.003717405	0.007300972	0.000018241	1.3622E-05	1.2620E-05	4.67823.1849	0	46728.31649	3528.46631	937925.6851	317935.6851
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	100 Diesel	6.68929E-06	6.88041E-06	8.18825E-06	0.000317039	7.84623E-05	0.027241756	5.32020E-06	4.89825E-06	2.24890E-07	0	771.4762079	445.2192118	8.05020538	13756.59533
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	175 Diesel	3.94243E-06	4.79823E-06	5.74983E-06	2.68885E-05	0.25346E-05	0.00019371	1.173995369	0.00025961	0.000299884	0	32.0877127	31.43510337	0.085052038	572.1716334
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	300 Diesel	4.0693E-05	4.92835E-05	5.85979E-05	0.000311927	0.000244364	0.01762063	1.09631E-05	1.15705E-06	5.289E-07	0	5837.385216	1342.18111	2.308585826	106970.3272
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	50 Diesel	2.85056E-06	3.45641E-06	4.11272E-06	4.54012E-05	4.22146E-05	0.007400884	1.03945E-06	9.56291E-07	7.01071E-06	0	240.493014	107.001262	0.769522402	4288.356249
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	600 Diesel	0.00019355	0.000232495	0.00027811	0.01769418	0.00079804	0.189597746	4.49390E-05	1.13364E-05	8.7017E-06	0	29849.99401	4305.709395	7.26775173	591734.2923
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	75 Diesel	1.61098E-06	1.95241E-06	2.34921E-06	0.000104473	0.000109325	0.007451626	1.03945E-06	9.56291E-07	7.01071E-06	0	789.5951463	379.1153201	1.965583774	11605.82794
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	750 Diesel	2.12050E-05	2.61631E-05	3.11341E-05	0.00015159	0.00081849	0.088224324	7.96166E-06	7.32472E-06	8.16786E-07	0	2801.874445	222.5007126	4.62751269	55843.23366
San Bernardino	2024	Construction and Mining - Crushing/Processing Equipment	Aggregate	9999 Diesel	3.3737E-05	4.03838E-05	4.806E-05	0.000358848	0.000650218	0.187940044	1.57163E-05	1.4458E-05	1.78032E-06	0	6107.144528	618.287904	0.68402004	10680.2004
San Bernardino	2024	Construction and Mining - Excavators	Aggregate	100 Diesel	0.001623979	0.001964288	0.002337666	0.02909331	0.01901253	0.359983327	0.00133884	0.00122737	1.41623E-05	0	141547.7897	73776.87571	139.2116265	251190.5736
San Bernardino	2024	Construction and Mining - Excavators	Aggregate	100 Diesel	0.002692909	0.003292909	0.003992909	0.016444444	0.017779299	0.017779299	0.00017779299	0.00017779299	0.00017779299	0	28490.92942	3580.92942	38.52309575	385.230

San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	5 Gasoline	0.00027318	0.00027591	0.00003617	0.00762862	0.00012538	2.95376E-07	3.72175E-06	2.81198E-06	1.25806E-07	1.73658E-07	482.6811284	0	38.04659823	0	
San Bernardino	2024 Construction and Mining - Misc - Rollers	Aggregate	50 Gasoline	0.000321102	0.000212567	0.000254313	0.017593172	0.000304643	0.08008546	6.13617E-06	4.68322E-06	1.08218E-06	1.55999E-06	4453	1642.5	6.07272.5	0	
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100 Gasoline	0.000000179	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	31.024	11.21	64.192	0	
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175 Gasoline	3.33727E-05	3.066355E-05	3.68855E-05	0.001551333	0.000137877	0.044938311	3.18289E-06	2.40485E-06	4.41051E-07	6.23996E-07	1781.2	175.2	0.32	24878.4	
San Bernardino	2024 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50 Gasoline	6.43504E-05	5.81895E-05	6.76855E-05	0.000460017	9.26483E-06	0.030562938	1.59194E-06	3.7159E-07	4.91014E-07	1401.6	430.7	1.08	20242.9		
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100 Gasoline	0.000493086	0.000403871	0.000481837	0.020060234	0.00125105	0.408295205	2.84673E-05	2.15086E-05	3.9447E-06	5.86513E-06	16742.55	4493.15	8.74	32306.8	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25 Diesel	1.62056E-05	1.54928E-05	2.3297E-05	6.65318E-06	0.00012318	0.000178074	4.14238E-06	3.1298E-06	1.69004E-09	1.45582E-09	5.792186643	0	0	0.7298639	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50 Gasoline	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0	0	0	0.086774246	
San Bernardino	2024 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50 Gasoline	7.6527E-05	7.03896E-05	8.42133E-05	0.000927602	0.000104911	0.034549394	2.3818E-06	1.79959E-06	4.20058E-07	5.84357E-07	1668.05	657	1.29	26280	
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15 Gasoline	0.000309844	0.000312943	0.000340965	0.010452124	0.000234674	4.24715E-07	0.000137608	0.000103997	1.66771E-07	2.32006E-07	652.9452784	0	0	0.151830234	
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	15 Diesel	0.001343966	0.001616496	0.001931973	0.000487926	0.010123146	0.010490064	0.000356009	0.000268985	1.84177E-07	1.58652E-07	631.2175551	0	0	219.474624	
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	5 Gasoline	1.6088E-05	1.4088E-05	1.8596E-05	7.7301E-06	1.7373E-06	1.64102E-07	1.7373E-06	1.64102E-07	1.7373E-06	1.64102E-07	28.202553	0	0	1.156455174	
San Bernardino	2024 Construction and Mining - Misc - Signal Boards	Aggregate	50 Diesel	1.98548E-05	2.1632E-05	2.8915E-05	0.000214043	0.000037044	5.83376E-06	3.56680E-06	3.7424E-07	2.4333E-07	967.25	57.6	0.75	21337.9		
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100 Gasoline	0.000328909	0.000302531	0.00036194	0.01715539	0.000845737	0.72519882	5.0551E-06	3.81987E-06	7.00567E-06	9.98266E-06	28495.55	6668.55	21.53	105800.0	
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15 Gasoline	0.000113897	0.000125151	0.000122586	0.003190886	8.4347E-07	1.29652E-07	4.20072E-05	3.17386E-05	1.53393E-08	7.08671E-08	201.5104043	0	0	1.65886002	
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25 Gasoline	0.00961346	0.009705959	0.010579026	0.284990922	0.006373302	1.91061E-05	0.003535024	0.000276908	4.56868E-06	6.30649E-06	17955.49069	0	0	102.8617021	
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25 Diesel	0.004674901	0.005622877	0.006720245	0.019518412	0.03565396	0.001214795	0.000917846	4.87157E-07	1.19642E-07	1.669594699	29.85851863	0	0	0.12545325	
San Bernardino	2024 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50 Gasoline	0.000572188	0.000526298	0.000629658	0.044570707	0.00013446	0.489434796	3.38039E-05	2.55407E-05	5.86199E-05	7.4611E-05	2197.75	1171.65	95.99	357524.8	
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	75 Gasoline	0.001533749	0.01568298	0.01709904	0.40920124	0.011755618	1.46278E-06	0.005782356	0.000470946	6.65423E-06	9.183E-06	2605.3848	0	0	279.4829591	
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25 Gasoline	0.000531852	0.000531773	0.000582272	0.014088848	0.000255327	5.39342E-07	0.000174747	0.000120231	2.27806E-07	3.14458E-07	894.963237	0	0	3.817026929	
San Bernardino	2024 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5 Gasoline	0.001608332	0.001624436	0.001768992	0.035937606	0.00079327	1.93149E-06	1.75328E-06	6.03219E-07	8.32664E-07	2315.690038	0	0	94.11584291		
San Bernardino	2024 Construction and Mining - Misc - Tamper/Rammers	Aggregate	15 Gasoline	0.001687206	0.001704076	0.001856668	0.06540737	0.00116622	2.88553E-06	0.000934915	0.000703881	1.07670E-06	1.49515E-06	4053.251994	0	0	226.380894	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000231287	0.000235123	0.000255123	0.016160249	0.000607722	1.99446E-06	1.50063E-06	2.76737E-06	1.41548E-07	1.7163E-07	11833.2	4047.85	0	255014.5	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217706138	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.00043237	0.00052004	0.000621539	0.00177499	0.003286287	0.00475075	0.000110482	8.34757E-05	4.50884E-06	3.88396E-06	154.5238174	0	0	1.20988086	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	50 Gasoline	0.000339796	0.000390331	0.000369721	0.014292532	0.00091054	0.326708859	2.27789E-05	1.72107E-05	3.15646E-06	4.64801E-06	13287.75	3208.35	7.98	117751.1	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000415874	0.000196422	0.004572186	0.13342609	0.003146428	5.42199E-06	0.00176526	0.00313723	2.13222E-06	2.94329E-06	8361.112706	0	0	62.73901904	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15 Gasoline	0.000123735	0.000148393	0.000178125	0.000978388	0.000178147	3.16815E-06	2.46928E-06	1.69074E-06	1.45642E-06	1.579455469	0	0	17.82185123		
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.077387168	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Gasoline	0.007142856	0.00714284	0.007860278	0.23051217	0.00026408	8.24499E-06	0.0028593	3.67181E-06	5.06845E-06	14440.90562	0	0	48.6228647		
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.000420546	0.000556824	0.000605451	0.00172645	0.003396413	0.000460879	0.000107491	8.12158E-05	4.38553E-08	3.7774E-08	150.3022602	0	0	15.07298201	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	50 Gasoline	0.000123735	0.000148393	0.000178125	0.000978388	0.000178147	3.16815E-06	2.46928E-06	1.69074E-06	1.45642E-06	1.579455469	0	0	17.82185123		
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	50 Gasoline	0.00041111	0.000865634	0.001035635	0.067079473	0.001362442	4.52563318	3.11939E-05	2.35728E-05	5.50234E-06	7.44448E-06	2150.3	965.52	24.02	289956	
San Bernardino	2024 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	175 Diesel	1.17828E-06	1.42572E-06	1.69872E-06	1.5719E-05	0.002670392	9.53695E-07	8.77899E-07	2.52961E-08	0	0	86.7488323	1720.189541	0.08502538	1720.189541	
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	100 Diesel	0.000576845	0.000097983	0.000036057	0.006142047	0.000818846	4.99081447	0.000470706	0.00037451	9.38579E-06	0	0	24.5105979	57287.4085	0	54.28097975
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	100 Diesel	0.000310777	0.000310777	0.000310777	0.015510581	0.000061132	0.000061132	0.000061132	0.000061132	0.000061132	0.000061132	3726.86102	15522.46602	0	34.28097975	
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	50 Diesel	0.00096525	0.00115754	0.00137376	0.005829521	0.002949244	2.408494314	0.000410354	0.000377526	2.28125E-06	7.02641E-06	78204.3815	17028.2448	0	21.21084297	
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	50 Diesel	0.001576385	0.001907426	0.002269995	0.010665377	0.008820916	1.182241669	0.00059006	0.000468335	1.11991E-05	0	0	3841.14738	41633.2362	68.7548291	667493.572
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	600 Diesel	0.002308771	0.002466913	0.002935831	0.014160943	0.014043095	6.371927078	0.000624713	0.000574736	6.036E-05	0	0	207056.8821	23361.32883	7.54296826	4193762.76
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	75 Diesel	0.000700863	0.000848044	0.001009243	0.00639181	0.007148142	0.0103767126	0.00034844	0.000320564	9.84057E-06	0	0	1372.43238	22695.88242	37.12521703	580040.0871
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	9999 Diesel	0.000178125	0.000235123	0.000255123	0.016160249	0.000607722	1.99446E-06	1.50063E-06	2.76737E-06	1.41548E-07	1.7163E-07	11833.2	4047.85	0	255014.5	
San Bernardino	2024 Construction and Mining - Off-Highway Tractors	Aggregate	9999 Diesel	0.000116951	0.000141511	0.000188284	0.000918284	0.000573737	4.62057372	4.68541E-05	4.31058E-05	4.37698E-06	0	0	15014.6349	47475.46827	6.00091824	33777.462
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	100 Diesel	1.60831E-05	1.94605E-05	2.31596E-05	0.000216516	0.000147587	0.000270245	9.08373E-06	8.3567E-06	5.25294E-07	867.7071042	4.7642033	0	0	5.987622842	
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	175 Diesel	0.000690343	0.000736942	0.000877021	0.008192412	0.006621143	1.381320584	0.000310814	0.000285949	1.3085E-05	0	0	44886.23108	14488.304	16.5887243	890407.3264
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	50 Diesel	0.001020137	0.00123496	0.00149854	0.007085454	0.01146852	0.0146852	0.0146852	0.0146852	0.0146852	0.0146852	321.9178323	2387.45598	0	48.7913797	
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	50 Diesel	5.25231E-05	6.35229E-05	7.56312E-05	0.000444839	0.000383336	0.05064837	1.97055E-05	1.81291E-05	4.7937E-07	0	0	1644.41304	2744.61586	4.446131976	29322.38532
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	600 Diesel	0.007226232	0.00874374	0.01040573	0.051418659	0.05270933	2.86990694	0.002192659	0.00217246	0.000226115	0	0	77556.5906	939584.38106	112.9779337	1549968.84
San Bernardino	2024 Construction and Mining - Off-Highway Trucks	Aggregate	75 Diesel	3.8416E-05	4.64831E-05													

San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15 Gasoline	0.0005376	0.0005422	0.0005917	0.034784	0.00024783	0.07635	7.01596-06	5.3123E-06	1.3115E-06	1.8095E-06	4.958296416	0	0	0	0	0	0	712.6785438	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295.5416527	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2 Gasoline	3.2774E-05	0.00003316	0.00003654	0.000743	0.00001616	0.002020	1.6172E-06	0.000001222	3.5392E-08	4.883E-06	15.2529072	0	0	0	0	0	0	47.44885912	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.67325934	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25 Gasoline	0.0004437	0.0000448	0.0004889	0.00000000	0.00015646	0.06439	5.9133E-06	0.000004473	0.000001073	1.4814E-06	0.4175.628003	0	0	0	0	0	0	19.4027733	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80.46103322	0
San Bernardino	2024 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5 Gasoline	0.114794047	0.11559	0.128235	5.473449079	0.07128	15.59084-06	0.0012734	0.00096048	0.0002476	0.0003416	917246.5162	0	0	0	0	0	0	194845.3758	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80800.69884	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15 Gasoline	0.002644	0.002627	0.00291	0.188730389	0.002019	0.500110735	0.000007759	0.000005813	0.000007759	0.000001573	30094.17994	0	0	0	0	0	0	1674.12299	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2 Gasoline	0.30351	0.306512821	0.334994222	1.865311552	0.013123	7.977390885	0.004308	0.0032553	0.00011381	0.000015718	446551.0231	0	0	0	0	0	0	53878.67293	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12352.34942	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25 Gasoline	0.000056511	5.7169E-05	0.00006239	0.004042	6.369E-05	0.016159	1.9039E-07	1.4414E-07	2.1744E-07	3.0021E-07	850.9707971	0	0	0	0	0	0	16.37696062	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Gasoline	0.417311455	0.415220001	0.459203157	1.551051578	0.010116948	0.113813763	0.00640948	0.004840436	0.000132999	0.000183672	52339.7635	0	0	0	0	0	0	26158.15859	0
San Bernardino	2024 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67914.81402	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15 Gasoline	0.001308	0.001041	0.001236	0.07677	0.0005237	0.00003434	0.000003434	0.000003275	1.186E-06	0.000004221	12334.5505	0	0	0	0	0	0	1545.010831	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	15 Diesel	0.000002755	0.00000314	0.00000396	0.00001951	0.00002332	0.001228166	0.000000862	6.15E-07	3.0E-08	2.644E-08	105.0017991	0	0	0	0	0	0	4.94151373	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25 Gasoline	0.0002478	0.0002504	0.0002727	0.02247	0.000173	0.04888	1.0298E-06	7.776E-07	8.071E-07	0.000001116	3164.665475	0	0	0	0	0	0	133.2347473	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	25 Diesel	0.00000048	5.77E-07	0.00000069	0.000001965	3.643E-06	0.00048177	1.236E-07	9.26E-08	4.57E-09	15.47064261	0	0	0	0	0	0	0	0.0495	0
San Bernardino	2024 Lawn and Garden - Misc - Other	Aggregate	5 Gasoline	0.0007068	0.0007137	0.0007163	0.13466	0.0002796	0.0106	0.000011585	0.000001197	1.875E-06	545.719722	0	0	0	0	0	0	0	1258.043482	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Gasoline	0.105886	0.105942	0.106466	0.30082005	0.004607	0.898112007	0.000030043	0.000022709	1.3394E-05	1.8446E-05	51892.81848	0	0	0	0	0	0	1404.438168	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Diesel	0.0007085	0.0008521	0.0010195	0.0050127	0.005986	0.830045203	0.00021042	0.00015919	0.000060787	26998.68406	0	0	0	0	0	0	0	955.603457	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	82.84657814	0	0	0	0	0	0	180.4678714	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Gasoline	0.192259861	0.194134864	0.211591564	10.871391317	0.1007074	22.25857673	0.000820027	0.00062627	0.000301096	0.000540108	1531084.566	0	0	0	0	0	0	13689.1954	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Diesel	0.0021381	0.0025756	0.0030736	0.08078	0.016257	2.148554508	0.00054668	0.00041327	0.000003051	0.000017562	69885.53923	0	0	0	0	0	0	1947.988134	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	946.3100215	0	0	0	0	0	0	228.6100215	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Gasoline	0.0006242	0.0006307	0.0006866	0.0021998	0.00026643	0.053211743	1.7746E-06	1.3432E-06	8.86559E-07	1.2242E-06	3350.299444	0	0	0	0	0	0	13.4850417	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	13.4850417	0	0	0	0	0	0	330.0082971	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Gasoline	0.00014153	0.0001428	0.00015566	0.010239	7.127E-05	0.018769305	4.1832E-07	3.1629E-07	1.675E-07	5.064E-07	1327.718012	0	0	0	0	0	0	31.43477957	0
San Bernardino	2024 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.679745631	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25 Gasoline	4.507E-07	0.000000456	4.972E-07	0.00000455	3.3049E-07	0.034E-05	1.794E-09	1.3558E-09	1.4987E-09	2.0629E-09	5.664444775	0	0	0	0	0	0	0.0647	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0.0647	0	0	0	0	0	0	248.0530293	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5 Gasoline	0.00006296	0.0000636	6.925E-05	0.003275	2.7914E-06	0.007126	1.521E-07	1.1495E-07	1.729E-07	1.7639E-07	488.243962	0	0	0	0	0	0	23.63273848	0
San Bernardino	2024 Lawn and Garden - Misc - Snowblowers	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1695.106955	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	15 Gasoline	0.00101619	0.0010261	0.0011184	0.063994	0.00063773	0.167076074	3.2995E-06	2.4988E-06	2.6339E-06	3.6414E-06	10113.624	0	0	0	0	0	0	2293.794655	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	2 Gasoline	0.004290505	0.00433071	0.00470594	0.015773	0.000700271	0.073638	7.30136E-06	5.5264E-06	1.18083E-06	1.62848E-06	4040.841396	0	0	0	0	0	0	624.3454461	0
San Bernardino	2024 Lawn and Garden - Misc - Tillers	Aggregate	5 Gasoline	0.00062794	0.00063518	0.00069134	0.031458	0.0002125	0.074206	1.2884E-06	9.7355E-07	1.25497E-06	1.73485E-06	4764.254399	0	0	0	0	0	0	1139.437714	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15 Gasoline	0.0005918	0.0005929	0.000651	0.003248	2.3219E-05	0.08641	1.3717E-07	1.0019E-07	1.376E-07	1.9011E-07	620.6497035	0	0	0	0	0	0	64.2161007	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2 Gasoline	0.443811545	0.448112898	0.488279587	2.450458158	0.026425	13.02676159	0.0038716	0.00292332	0.00017596	0.00024281	52697.6302	0	0	0	0	0	0	1385.1054	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Gasoline	0.00014153	0.0001428	0.00015566	0.010239	7.127E-05	0.018769305	4.1832E-07	3.1629E-07	1.675E-07	5.064E-07	1327.718012	0	0	0	0	0	0	31.43477957	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.5747029	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Gasoline	0.016257	0.016439	0.017907	0.28923872	0.0018394	1.060398963	0.00019841	0.00014975	0.000019902	0.000023514	56602.30514	0	0	0	0	0	0	4629.821353	0
San Bernardino	2024 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3432.303793	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	15 Gasoline	0.0210789	0.0211287	0.0231478	1.06040112	0.010505	2.610380595	0.000010011	0.000070905	0.000004111	5.6899E-06	15980.4806	0	0	0	0	0	0	5499.605609	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	2 Gasoline	0.000181374	0.000185041	0.000419518	0.0099933	0.000270165	0.0239952	8.9102E-07	6.7252E-07	4.6069E-07	1.5073E-06	1530.336411	0	0	0	0	0	0	47.30161435	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	25 Gasoline	0.000012508	1.26385E-05	1.37238E-05	0.000689572	5.4649E-06	0.0168885	6.2827E-08	4.73962E-08	2.6869E-08	3.7121E-08	105.2284979	0	0	0	0	0	0	1.97578416	0
San Bernardino	2024 Lawn and Garden - Misc - Wood Splitters	Aggregate	5 Gasoline	0.00137158	0.00138464	0.00158185	0.056701	0.004070017	0.138037507	5.12165E-06	3.8688E-06	2.24869E-06	3.1101E-06	8615.23053	0	0	0	0	0	0	529.92676	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	100 Gasoline	0.002796209	0.002751861	0.003076947	0.1309691	0.007195859	2.65077529	0.0001871	0.00014148	2.39416E-05	3.84614E-05	10978.35	29287.6	0	0	0	0	0	2050132	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15 Gasoline	0.13477186	0.13477186	0.13477186	8.64397924	0.084733818	0.000000000	0.000000000	0.000000000	0.000000000	17.024438296	1179.310.742	0	0	0	0	0	0	11011.32896	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15 Diesel	2.3536E-05	2.80391E-05	3.38139E-05	0.00014441	0.00017728	0.25347E+05	5.18200E-06	6.85858E-06	1.94202E-07	77.6570171	0	0	0	0	0	0	0	2.919887071	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135638.0273	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	175 Gasoline	0.000267479	0.000246527	0.002394344	0.1201056	0.000939954	0.336289898	2.4108E-05	1.82151E-05	3.34067E-06	4.72473E-06	13486.75	1967.35	4.09	0	0	0	0	263624.9	0
San Bernardino	2024 Light Commercial - Misc - Air Compressors	Aggregate	25 Gasoline	0.000137158	0.000138464	0.000158185	0.056701	0.004070017	0.138037507	5.12165E-06	3.8688E-06	2.24869E-06	3.1101E-06	8615.23053	0							

San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	750 Diesel	9.24043E-05	0.000113062	0.000052935	0.000927794	0.343345168	3.86735E-05	3.55796E-05	3.25244E-06	0	1157.06113	660.4227866	1.1387796	221173.0986	
San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	9999 Diesel	7.03393E-05	8.5104E-05	0.000101281	0.000617571	0.001404856	0.317880786	3.48036E-05	3.20193E-05	3.01122E-06	0	10329.59451	473.7759886	0.7819848	204769.7331
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	25 Diesel	1.49501E-05	1.80964E-05	2.15281E-05	0.000103338	0.000175610	0.000232174	1.29456E-04	1.13109E-05	3.06185E-07	0	1050.327694	423.8166514	0.7819848	18728.9404
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	175 Diesel	0.000244498	0.000295843	0.000352077	0.003759595	0.002933137	0.632537412	0.000107454	0.000010894	5.9939E-06	0	20554.41355	5656.974172	8.720578318	395237.5903
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	300 Diesel	0.000250524	0.000303134	0.000360755	0.002212329	0.002271368	0.734331315	0.000104421	0.000010421	6.95618E-06	0	23862.41356	3975.10406	6.337515957	455086.0733
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	50 Diesel	1.6968E-05	2.05313E-05	2.44339E-05	0.00017732	0.000150248	0.023538447	6.52195E-06	6.0002E-06	2.22975E-07	0	764.8859363	686.0254714	1.503696	13639.07699
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	600 Diesel	0.000834593	0.00109957	0.001201813	0.00652823	0.00142475	2.39080442	0.00034978	0.000230894	2.26465E-05	0	7865.517807	735.26321	12.51705995	152473.912
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	75 Diesel	2.64235E-05	3.19725E-05	3.80499E-05	0.00032419	0.00034482	0.058386616	9.70715E-06	8.93058E-06	5.53085E-07	0	1897.283717	1030.017326	1.9406124	33831.4466
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	750 Diesel	0.000156888	0.000188835	0.000225919	0.001288728	0.001204768	0.44149792	7.55042E-05	6.94639E-05	4.18222E-06	0	14346.94078	865.296776	1.564399991	284194.9536
San Bernardino	2024 Oil Drilling - Misc. Compressor (Workover)	Aggregate	9999 Diesel	0.000122403	0.00014903	0.000172661	0.000693946	0.00214323	0.378095945	5.30118E-05	4.87708E-05	3.51257E-06	0	12048.40389	624.6504002	1.172972	238862.5432
San Bernardino	2024 Oil Drilling - Misc. Generator (Drilling)	Aggregate	25 Diesel	4.30224E-06	5.11991E-06	6.19509E-06	2.11995E-05	3.92631E-05	0.00381319	1.58543E-06	1.45859E-06	6.40086E-08	0	132.1	249.9	0.32	5781.6
San Bernardino	2024 Oil Drilling - Misc. Generator (Drilling)	Aggregate	50 Diesel	3.13832E-06	3.73456E-06	4.51918E-06	3.09311E-05	2.31166E-05	0.003590888	8.24409E-07	7.58457E-07	4.22039E-08	0	116.8	116.8	0	3854.4
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	100 Diesel	1.23714E-05	1.49694E-05	1.78148E-05	0.000100221	0.00016054	0.015944601	1.15661E-05	1.06408E-05	1.51041E-07	0	518.125048	229.59544	0.23459544	9238.96587
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	175 Diesel	4.11861E-06	4.98322E-06	5.9308E-06	5.98282E-05	4.13698E-05	0.000818989	2.2796E-06	2.09723E-06	9.29944E-08	0	319.004771	82.3597848	0.1503696	6323.822456
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	300 Diesel	0.0001432	0.000170455	0.00020705	0.000716965	0.001469625	2.32880442	6.48002E-06	5.89538E-05	2.26263E-05	0	782.913021	149.016841	1.8409918	14159.3571
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	50 Diesel	4.4521E-07	5.38705E-07	6.41103E-07	6.42171E-06	4.91424E-06	0.000945926	1.19927E-07	1.10333E-07	8.96057E-09	0	30.73380328	23.37166881	0.03090924	548.1058882
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	600 Diesel	0.000185294	0.000221639	0.002667736	0.017897295	0.00515339	5.550935175	0.00073418	0.000675407	5.25829E-05	0	180378.367	16841.66219	21.9922819	3510688.753
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	750 Diesel	8.75519E-06	0.000105938	0.000126075	0.000718237	0.000994783	0.189451719	4.4072E-05	4.05048E-05	1.79438E-06	0	6155.098253	376.3016629	0.66252147	128007.0925
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	120 Gasoline	0.20761206	0.20968226	0.22864457	0.661823656	0.01396647	2.147504618	0.010728658	0.008160096	3.7377E-05	5.15942E-05	149595.4125	0	0	749.2776918
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15 Diesel	1.08371E-06	1.19256E-06	2.7147E-05	2.52605E-07	6.66368E-05	5.35857E-09	4.04896E-09	1.21111E-09	1.67177E-09	0	15.938295	0	0	0.186438236
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	175 Gasoline	0.06858451	0.069244037	0.075444394	0.634851228	0.03995576	3.35305907	0.00639772	0.004833833	4.36832E-05	6.0299E-05	171209.3058	0	0	711.7262843
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250 Gasoline	0.07428397	0.074162681	0.080803472	0.951492342	0.023231224	4.97510539	0.000496604	0.000375212	6.37894E-05	8.80531E-05	250883.7015	0	0	800.5457467
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	250 Gasoline	0.000118372	0.0001432	0.000170455	0.000716965	0.001469625	2.32880442	6.48002E-06	5.89538E-05	2.26263E-05	0	782.913021	149.016841	1.8409918	14159.3571
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500 Gasoline	0.096196473	0.097158437	0.105588349	0.206809281	0.000879955	4.909097354	0.004784783	0.003615169	1.12161E-05	1.54824E-05	42919.6059	0	0	399.9967293
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500 Gasoline	0.004640239	0.004686662	0.005160322	0.059861837	0.00135318	0.30924043	3.22739E-05	4.24847E-05	3.9738E-06	5.48532E-06	15646.39011	0	0	36.8833121
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Personal Water Craft	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Gasoline	0.000343559	0.000346994	0.000378065	0.006548516	0.000259974	0.032259993	0.000110376	8.33953E-05	4.21727E-07	5.82139E-07	1631.748225	0	0	6.803457481
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Diesel	3.45899E-05	3.49358E-05	3.80641E-05	0.000671934	2.40176E-05	0.003516918	6.89551E-06	5.20949E-06	5.20666E-08	7.18712E-08	175.057053	0	0	6.532201339
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Gasoline	0.000386323	0.000390186	0.000425125	0.002731211	0.000272983	0.033755604	3.39588E-06	2.56577E-06	3.77696E-07	5.21323E-07	1469.361351	0	0	4.421466827
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Gasoline	6.48214E-05	6.54697E-05	7.1332E-05	0.001212587	5.8005E-05	0.006660198	2.4255E-05	1.83261E-05	9.212E-08	1.2716E-07	328.610638	0	0	7.449912242
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Gasoline	0.000652512	0.000659098	0.000718116	0.004613532	0.00046112	0.057467581	5.73628E-06	4.33409E-06	6.04160E-07	8.84012E-07	2498.739973	0	0	4.421466827
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000215273	0.000236628	0.00038885	0.00019364	0.00014053	0.000106129	1.28337E-07	3.94E-07	1.061.799014	0	0	0	0	13.2773703
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000787101	0.000794972	0.000866156	0.008809459	0.000893025	0.087941835	9.17806E-06	6.93453E-06	9.95417E-07	1.37404E-06	3898.792401	0	0	4.421466827
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Gasoline	0.003269344	0.003320029	0.003597715	0.015006209	0.001542677	0.164890939	1.72088E-06	1.30023E-05	1.89715E-07	2.61877E-07	7455.051856	0	0	4.421466827
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15 Diesel	0.000456612	0.000461177	0.000502474	0.005701796	0.000214087	0.04277006	3.43436E-06	2.59486E-06	6.64316E-07	9.17002E-07	1986.530387	0	0	159.3205825
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250 Gasoline	0.006298432	0.006364146	0.006931041	0.053681248	0.005499144	0.598903172	5.97812E-05	4.51861E-05	6.85223E-06	9.45826E-06	26303.69889	0	0	124.796436
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500 Gasoline	0.056083775	0.05664613	0.06176773	0.607704655	0.020268133	6.563967649	0.00068505	0.000517593	7.39144E-05	0.000102029	287737.8092	0	0	953.3845779
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750 Gasoline	0.000153965	0.000155505	0.000169429	0.002554045	5.26388E-05	0.039717522	4.41512E-07	3.13188E-06	4.20553E-07	5.8052E-07	1651.105128	0	0	3.461266897
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120 Gasoline														

OFFROAD 2024

Equipment Type	Horsepower HP	Gas				Diesel				Natural Gas			
		Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	32029.82401	114.8979259	0	0	3085.247791	5.846092333	0	0	0	0	0
Air Compressors50	Air Compressors	50	20122.45	18.68	9030.1	2.228375101	35499.9	42.71	34777.2	1.020780856	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	105788.35	60.58	29287.8	3.748629113	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13486.75	4.09	1967.35	6.85528297	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0
Air Compressors500	Air Compressors	500	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6406.296799	39.0244397	0	0	53.19529142	24.78165618	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18523.75	32.38	11698.25	1.583464339	24476.68366	127.3449917	30041.9108	0.814751233	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33324.5	32.38	11698.25	2.848673947	9505.863055	23.97208893	6797.323996	1.398471378	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14184.72499	16.97457854	7629.897175	1.850997792	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	304.2004476	0.201105385	83.09039902	3.661078189	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	178.3445567	0.080442154	30.33550286	5.879070393	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	670.5537214	0	0	0	31.43503953	4.945775744	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	313.9	1.09	94.9	3.307692308	3700.285192	7.011208116	3322.642833	1.113657223	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14314.7155	16.33196021	7975.169609	1.794510478	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.95	5.34	562.1	6.474802974	10892.55938	8.63634533	4410.464725	2.460702785	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1266.55	1.3	113.11	11.19354839	78250.36628	31.27925242	22361.44432	3.515062447	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	92765.78615	26.77288642	16351.62143	5.673185779	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133525.7415	23.00913357	13209.26776	10.10848928	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	35484.09714	5.99517766	3366.582666	16.4808081	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	18312.2327	1.453454166	851.488107	21.50614988	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	347.2484465	5.153783056	0	0	9.179009144	3.538141429	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	35484.09714	5.99517766	3366.582666	16.4808081	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11391.43455	56.15044924	0	0	6.28222666	1.313856619	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2190	2.71	1569.5	1.395348837	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.08773727	0.085025338	32.43612037	0.989259409	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	406.6922684	0.598517766	300.9593991	133141.671	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	339.1226967	0.342010121	181.8785032	1.864556232	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	6012.845185	2.736081216	2208.159773	2.723011831	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2426.260783	1.026030456	645.2786031	3.760020511	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5488.159698	1.539456884	783.3355882	7.018907339	0	0	0
Cranes25	Cranes	25	0	0	0	0	10.40123985	0.171005076	29.40364649	0.353727583	0	0	0
Cranes50	Cranes	50	1065.8	1.3	547.5	1.946666667	427.9412331	2.224364291	430.321394	0.994468876	0	0	0
Cranes75	Cranes	75	0	0	0	0	1690.818487	6.588348117	1181.983066	1.430492987	0	0	0
Cranes100	Cranes	100	3624.45	2.62	1098.65	2.299003322	5114.772763	12.92654664	2478.589999	2.063582452	0	0	0
Cranes175	Cranes	175	229.85	0.08	40.16	5.727272727	38159.8388	58.12396283	15147.61665	2.516029923	0	0	0
Cranes300	Cranes	300	0	0	0	0	122823.9872	130.7351281	33150.10764	3.905866241	0	0	0
Cranes600	Cranes	600	0	0	0	0	170131.3708	104.4802656	27162.04159	6.263570808	0	0	0
Cranes750	Cranes	750	0	0	0	0	26555.1537	12.05585786	2826.080361	9.396461522	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	9059.13067	2.821583754	683.9617388	13.24508389	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2165.457355	7.355787359	2004.710006	1.080184839	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	14741.59174	29.1647001	8525.981143	1.72901998	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	54618.78388	73.38737669	2565.071665	2.126023282	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	204865.2415	150.6878072	69306.19651	2.955944083	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	252736.1558	122.0661759	52781.09712	4.788383903	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	44338.8897	121.9546457	53393.46599	8.305115269	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28637.99056	5.579426548	2168.105991	12.92616287	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	46723.21426	6.594033151	2658.466331	17.5716986	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	123.9645356	0.641678058	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	851.2636625	14.6723458	0	0	4.520787002	1.827254839	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	284.7	0.89	94.9	3	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	38.50581238	2.957491366	36.35001707	1.059396585	0	0	0
Excavators50	Excavators	50	0	0	0	0	229876.0511	638.9613636	303754.281	0.756782918	0	0	0
Excavators75	Excavators	75	0	0	0	0	182642.8533	264.2934617	138571.3453	1.118042002	0	0	0
Excavators100	Excavators	100	0	0	0	0	141547.7892	139.1216265	73776.87571	1.918592891	0	0	0
Excavators175	Excavators	175	0	0	0	0	79839.564	305.30309023	2849.95442	2.183105435	0	0	0
Excavators300	Excavators	300	0	0	0	0	852207.0992	294.5166388	189230.1623	4.503547896	0	0	0
Excavators600	Excavators	600	0	0	0	0	985426.7116	205.3160036	13690				

San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	750 Diesel	9.24043E-05	0.000113062	0.000052935	0.000927794	0.343345168	3.86735E-05	3.55796E-05	3.25244E-06	0	1157.06113	660.4227066	1.13887796	221173.0986	
San Bernardino	2024 Oil Drilling - Drill Rig	Aggregate	9999 Diesel	7.03393E-05	8.5104E-05	0.000101281	0.000617571	0.001404856	0.317880786	3.48036E-05	3.20193E-05	3.01122E-06	0	10329.59451	473.7759886	0.7819848	204769.7331
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	25 Diesel	1.49521E-06	1.80964E-06	1.15281E-06	0.000103338	0.000175610	0.000321574	1.29456E-06	1.13109E-06	3.06185E-07	0	1050.327694	42.81865164	0.7819848	18728.9404
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	175 Diesel	0.000244488	0.000295843	0.000352077	0.003759595	0.002933137	6.632537412	0.000107454	0.0000101894	5.9919E-06	0	20554.41355	5656.974172	8.720578318	395237.5903
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	300 Diesel	0.000250524	0.000303134	0.000360755	0.002271368	0.002271368	0.074331312	0.000104421	0.000010421	9.60672E-05	0	23862.41355	5656.974172	6.337511957	455086.0733
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	50 Diesel	1.6968E-05	2.05313E-05	2.44339E-05	0.00017732	0.000303448	0.023538447	6.52195E-06	6.0002E-06	2.22975E-07	0	764.8859363	686.0254714	1.5036966	13639.07969
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	600 Diesel	0.000834593	0.00109957	0.00120813	0.00652823	0.00142475	2.39880442	0.00034978	0.000232094	2.24645E-05	0	7765.527807	7765.2021	12.51709095	152473.912
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	75 Diesel	2.64235E-05	3.19725E-05	3.80499E-05	0.00032419	0.00034482	0.058386616	9.70715E-06	8.93058E-06	5.53085E-07	0	1897.283717	1030.017326	1.94061234	33831.4466
San Bernardino	2024 Oil Drilling - Drill Rig (Mobile)	Aggregate	750 Diesel	0.000156888	0.000188835	0.000225919	0.001288728	0.001204768	0.041497972	7.55042E-05	6.94939E-05	4.18222E-06	0	14346.94778	895.236776	1.564399991	284194.9536
San Bernardino	2024 Oil Drilling - Misc - Compressor (Workover)	Aggregate	9999 Diesel	0.000122403	0.00014903	0.000176261	0.000993946	0.00214323	0.378095945	5.30118E-05	4.87708E-05	3.51257E-06	0	12048.40389	624.6054002	1.1729772	238862.5432
San Bernardino	2024 Oil Drilling - Misc - Generator (Drilling)	Aggregate	25 Diesel	3.13832E-06	3.73456E-06	4.51918E-06	3.09311E-05	2.31166E-05	0.003590888	8.24409E-07	7.58457E-07	4.22039E-08	0	116.8	116.8	0	3854.4
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	100 Diesel	1.23714E-05	1.49694E-05	1.78148E-05	0.000100221	0.00016054	0.001594461	1.15661E-05	1.06408E-05	1.51041E-07	0	518.1250048	229.595244	0.23459544	9238.96587
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	175 Diesel	4.11861E-06	4.98322E-06	5.9308E-06	5.98282E-05	4.13698E-05	0.000816989	2.2796E-06	2.09723E-06	9.29944E-08	0	319.004771	82.3597848	0.15036986	6323.822456
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	300 Diesel	0.0001432	0.000170455	0.000207045	0.001169675	2.32880442	6.48002E-06	5.89538E-05	5.22631E-06	7.76231021	0	7762.913021	1459.01841	1.84099061	14159.3571
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	50 Diesel	4.4521E-07	5.38705E-07	6.41103E-07	6.42171E-06	4.91424E-06	0.000945926	1.19297E-07	1.10333E-07	8.96057E-09	0	30.7380328	23.37166881	0.03090924	548.1058882
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	600 Diesel	0.000152594	0.000216339	0.002667736	0.01789725	0.000557139	5.550935175	0.00073418	0.000675407	5.25829E-05	0	180378.367	16841.66429	21.9922819	3510688.753
San Bernardino	2024 Oil Drilling - Workover Rig (Mobile)	Aggregate	750 Diesel	8.75519E-06	0.000216598	0.000126075	0.000718237	0.000917483	0.18945179	4.4072E-05	4.05408E-05	1.79438E-06	0	6155.098283	376.3161629	0.66252147	128007.0925
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	120 Gasoline	0.20761206	0.20968226	0.22864457	0.661823656	0.01396647	2.147504618	0.010728658	0.008160096	3.7377E-05	0	15945.42E-05	149595.4185	0	749.2776918
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	15 Diesel	1.08371E-06	1.19256E-06	2.7147E-05	2.52605E-07	6.66368E-05	5.35857E-09	4.04896E-09	1.21111E-09	1.67177E-09	0	1.21111E-09	1.67177E-09	0	0.186438236
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	175 Gasoline	0.06858451	0.069244037	0.075444394	0.634851228	0.07995576	3.35305907	0.00639772	0.00483833	4.36832E-05	0	6.0299E-05	171209.3058	0	711.7262843
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	250 Gasoline	0.07428397	0.074162681	0.080803472	0.951492342	0.02321224	4.97510539	0.000496604	0.000375212	6.37894E-05	0	8.80531E-05	250883.7015	0	800.5474167
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	250 Gasoline	0.000448393	0.000448393	0.000448393	0.000448393	0.000448393	0.000448393	0.000448393	0.000448393	0.000448393	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	500 Gasoline	0.096196473	0.097158437	0.105858349	0.206809281	0.000879955	4.909097354	0.004784783	0.003615169	1.12161E-05	0	15.4824E-05	42919.6959	0	399.9967293
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	500 Gasoline	0.004640259	0.004686662	0.005160322	0.059861837	0.00135318	0.30924043	3.22739E-05	4.24847E-05	3.9738E-06	0	5.48532E-06	15646.39101	0	36.8833121
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	750 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Personal Water Craft	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Gasoline	0.000343559	0.000346994	0.000378065	0.0006548516	0.000259974	0.032259993	0.000110376	8.33953E-05	4.21727E-07	0	5.82139E-07	1631.748225	0	6.803457481
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Diesel	4.30214E-06	5.11991E-06	6.19509E-06	2.11995E-05	3.92631E-05	0.002813139	1.58543E-06	1.45859E-06	6.40086E-08	0	124.1	249.6	0	5781.6
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Gasoline	3.45899E-05	3.49358E-05	3.80641E-05	0.000671934	2.40176E-05	0.003516918	6.89551E-06	5.20949E-06	5.20666E-08	0	7.18712E-08	175.057053	0	6.532201339
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Gasoline	0.000386323	0.000390186	0.000425125	0.002731211	0.000272983	0.033755604	3.39588E-06	2.56577E-06	3.77696E-07	0	5.21323E-07	1469.361351	0	4.421466827
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Gasoline	6.48214E-05	6.54697E-05	7.1332E-05	0.001215287	5.8005E-05	0.006660198	2.4255E-05	1.83261E-05	9.212E-08	0	1.2716E-07	328.616038	0	7.449121242
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Gasoline	0.000652512	0.000659098	0.000718116	0.004613532	0.00046112	0.057467581	5.73628E-06	4.33409E-06	4.60416E-07	0	8.84012E-07	2498.739973	0	4.421466827
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000215213	0.000216628	0.0038885	0.00019364	0.00014053	0.000161219	2.834E-07	3.94E-07	1.061.799014	0	0	0	0	13.2773703
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000787101	0.000794972	0.000866156	0.008809459	0.000893025	0.087941835	9.17806E-06	6.93453E-06	9.95417E-07	0	1.37404E-06	3898.792401	0	4.421466827
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Gasoline	0.003269344	0.003320029	0.003597715	0.015006209	0.001542677	0.164890939	1.72088E-06	1.30023E-05	1.89715E-07	0	2.61877E-07	7455.051856	0	4.421466827
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	120 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	15 Gasoline	0.000456612	0.000461177	0.000502474	0.005701796	0.000214087	0.04277005	3.43436E-06	2.59486E-06	6.6431E-07	0	9.17002E-07	1986.530387	0	159.3205825
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	175 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	250 Gasoline	0.006298432	0.006364146	0.006931041	0.053681248	0.005499144	0.598903172	5.97812E-05	4.51681E-05	6.85223E-06	0	9.45826E-06	26303.69889	0	124.796436
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	500 Gasoline	0.056083775	0.05664613	0.06176773	0.607704655	0.020268133	6.563967649	0.00068505	0.000517593	7.39144E-05	0	0.000102029	287737.8092	0	953.3845779
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	750 Gasoline	0.000153965	0.000155505	0.000169429	0.002554045	5.26388E-05	0.039717522	4.41512E-07	3.13188E-06	4.20553E-07	0	5.8052E-07	1651.105123	0	3.461266897
San Bernardino	2024 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	750 Diesel	0	0	0											

San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	600 Diesel	0.00031356	0.00037940	0.00045126	0.000336199	0.000679349	0.000142628	0.00013218	1.62315405	1.43374405	56991.93494	7889.877332	18.45800761	360200.539	
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	75 Diesel	0.000145358	0.000175884	0.000220916	0.000264049	0.000219604	0.399979382	5.91542105	5.44219405	3.72039006	3.27292606	13020.06969	1752.691334	31.01439721	824290.349
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	9999 Diesel	0.00018009	0.00019091	0.000155333	0.000919194	0.00186387	6.246743792	6.14841405	5.65658105	4.23494906	3.82491906	15204.21884	1433.858109	3.487119408	961208.7898
San Bernardino	2024 Portable Equipment - Non-Rental Compressor	Aggregate	100 Diesel	4.7135E-06	5.70333E-06	6.78744E-06	5.87998E-06	5.90367E-05	0.030401282	1.10443E-06	1.01262E-06	2.81651E-07	2.48765E-07	988.85554	71.69274464	0.17435597	62515.28089
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	100 Diesel	0.000154536	0.000182589	0.000218093	0.000252963	0.001123226	0.000126566	0.000220435	4.00794E-05	3.5422E-05	140804.4156	94177.82726	68.65165157	800631.466	
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	175 Diesel	0.0002736	0.00031056	0.000393984	0.000781621	0.00115859	9.527163978	0.00010916	0.000390042	8.26276E-05	7.79591E-05	309897.8776	170708.3863	99.8876526	1951049.86
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	300 Diesel	0.000324654	0.000415568	0.000484549	0.024805321	0.02496324	11.01334666	0.00180764	0.000949033	0.00011061	9.01191E-05	358238.6006	2949.352129	67.75056566	226723.904
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	50 Diesel	3.64318E-05	4.40825E-05	5.24618E-05	0.00054415	0.000731641	0.000524776	1.2527E-05	1.15616E-05	5.20073E-07	4.60259E-07	102957.2552	2152.670599	0.156903374	104041.0066
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	600 Diesel	0.00046457	0.00060992	0.000748817	0.02674035	0.02674035	0.000128587	0.000121071	0.000113583	0.000155608	0.000015517	61678.58888	99573.88426	72.58056367	3893174.23
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	75 Diesel	0.000131567	0.000159193	0.000189453	0.019517458	0.014425876	2.646446002	0.000221807	0.0000327541	2.4488E-05	2.16527E-05	86070.61335	84951.04414	61.92961422	542190.896
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	750 Diesel	0.000136511	0.000149728	0.000184949	0.000920955	0.004192748	1.140938207	0.000192748	0.00005618	5.62945E-06	5.02427E-06	200027.7029	1879.033555	15.63259688	126473.173
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	9999 Diesel	0.01240473	0.015009726	0.017862815	0.080797732	0.186629081	38.19735455	0.04001113	0.004590042	0.000333685	0.000121259	1242442.474	64997.11834	47.38013318	7854700.24
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	100 Diesel	0.000256634	0.000310528	0.000369554	0.000462959	0.000342607	0.000289125	1.23386205	1.08904E-05	43289.84085	34146.23965	97.247818099	2734783.029		
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	175 Diesel	0.000675179	0.000816967	0.000972258	0.0213643602	0.009024907	0.00031871	0.000031118	3.95977E-05	3.49745E-05	139025.5746	117044.43099	200.1398885	8789174.339	
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	300 Diesel	0.000326439	0.000432868	0.000548439	0.000929295	0.002492026	4.521324066	0.00011390	0.000204071	1.44493E-05	1.24488E-05	49483.70994	11209.21829	41.521205095	164720.882
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	50 Diesel	5.48252E-06	6.63384E-06	7.89482E-06	0.000112127	0.000116867	0.020449389	3.01836E-06	7.77744E-06	1.67331E-07	6.65129181	67.6891028	2.615393556	17825.13831	
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	600 Diesel	0.000455205	0.000448086	0.000497557	0.000387582	0.000939366	0.000136935	0.000276003	0.000125989	1.88127E-05	1.66168E-05	66002.95892	471385.9643	29.4243375	1942433.75
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	75 Diesel	0.000158589	0.000202464	0.000232464	0.000476902	0.000341971	0.609299535	7.06568E-05	6.49205E-05	6.41047E-06	5.66325E-06	22511.7628	20760.37759	64.81573022	142189.858
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	750 Diesel	0.000136511	0.000149728	0.000184949	0.000920955	0.004192748	1.140938207	0.000192748	0.00005618	5.62945E-06	5.02427E-06	200027.7029	1879.033555	15.63259688	126473.173
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	9999 Diesel	0.001854489	0.002243932	0.002670464	0.016322621	0.040720074	8.406549529	0.00048038	0.000773157	7.78656E-06	6.87884E-05	273437.9083	6621.986272	20.6742489	1728668.56
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	100 Diesel	0.000118469	0.000143347	0.000170595	0.000464411	0.002417819	0.696833968	0.000152156	0.000139984	6.4555E-06	5.70201E-06	22665.827	19862.9368	50.04292324	1342929.561
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	175 Diesel	0.000172319	0.000208506	0.00024814	0.000634360	0.00214068	1.14456105	1.46335E-05	7.87842E-05	1.06039E-05	9.36561E-06	3728.28047	1713.89123	235360.296	573941.913
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	300 Diesel	0.000137075	0.000165861	0.000197388	0.000193005	0.001021228	1.1014813	4.8811E-05	4.30661E-05	9.47040E-06	8.32576E-06	33095.30808	8827.219847	27.5007282	2092284.411
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	50 Diesel	1.1719E-06	1.4244E-06	1.69516E-06	2.5404E-05	1.95476E-05	0.000144173	2.26353E-07	2.08412E-07	3.8534E-08	3.38893E-08	134.7119227	167.8699099	0.52937611	760.643845
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	600 Diesel	0.000311335	0.000374743	0.000448034	0.003628534	0.004326699	1.969631655	0.00016541	0.000215777	1.82473E-05	1.61169E-05	64065.48092	99022.51552	31.03812247	450028.296
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	75 Diesel	0.000182E-05	0.00010989	0.000130778	0.000220406	0.000131906	0.350633608	4.5852E-05	4.2188E-05	3.24734E-06	2.86913E-06	11404.97894	10290.50059	32.0077733	721020.8499
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	750 Diesel	0.000116525	0.000140995	0.000167796	0.001358996	0.002097927	0.738784594	8.69736E-05	8.00157E-05	6.84438E-06	6.04527E-06	24020.2884	2036.61332	6.47623817	1519190.793
San Bernardino	2024 Portable Equipment - Non-Rental Generator	Aggregate	9999 Diesel	1.70422E-05	2.06211E-05	2.45408E-05	0.00059658	0.000307812	0.090028	1.87862E-05	1.87862E-05	7.36673E-07	2.92812098	2098.61762	3.886041588	185127.904	
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	175 Diesel	0.000256337	0.000310619	0.00036955	0.01896668	0.028297619	1.981287027	8.71083E-05	8.01396E-05	1.83571E-05	1.62123E-05	64444.87015	29192.75602	54.18001602	407493.85
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	300 Diesel	0.000218532	0.000264424	0.000314686	0.00320495	0.000749828	1.180289998	4.0758E-05	3.74973E-05	1.54899E-05	1.36799E-05	54378.5478	11986.35843	22.24638845	343780.645
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	50 Diesel	5.8440E-06	7.01217E-06	8.4154E-06	0.000116474	0.00010606	0.022171046	1.9373E-06	1.46632E-06	2.1023E-07	1.85823E-06	78.093968	81.65520389	1.56072033	109723.103
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	600 Diesel	0.002402484	0.002471829	0.002941681	0.02698322	0.013800065	14.1527234	0.000590972	0.000543695	0.00011122	0.000115808	460342.3877	53389.12799	99.0871617	2192708.31
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	75 Diesel	2.65737E-05	3.21542E-05	3.82662E-05	0.00055224	0.000413671	0.083591825	5.09391E-06	4.68846E-06	7.74025E-07	6.84808E-07	2718.97212	1951.453286	5.10653381	171892.966
San Bernardino	2024 Portable Equipment - Rental Compressor	Aggregate	750 Diesel	0.000229014	0.000277107	0.000329781	0.00253789	0.002004497	1.32018799	0.00014856	9.64677E-05	1.23201E-05	1.08027E-05	42941.4195	4321.461256	8.82037464	274751.368
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	100 Diesel	0.000136511	0.000149728	0.000184949	0.000920955	0.004192748	1.140938207	0.000192748	0.00005618	5.62945E-06	5.02427E-06	200027.7029	1879.033555	15.63259688	126473.173
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	100 Diesel	0.000136511	0.000149728	0.000184949	0.000920955	0.004192748	1.140938207	0.000192748	0.00005618	5.62945E-06	5.02427E-06	200027.7029	1879.033555	15.63259688	126473.173
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	175 Diesel	0.000277631	0.000396594	0.004719789	0.08888805	0.02339793	1.812561949	0.000798831	0.000734924	0.000116322	46238.1847	26095.6692	140.2699344	2923103.88	
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	300 Diesel	0.000675521	0.0008077381	0.009612751	0.051843293	0.01091126	23.66295744	0.00177341	0.001631842	0.000219134	0.000193627	76979.5899	194516.3004	132.3891515	4865904.145
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	50 Diesel	6.8427E-06	8.4154E-06	1.0164E-05	7.23345E-05	4.42773E-05	0.000702136	1.72189E-06	1.58414E-06	6.9313E-06	5.74541E-06	15.74535957	16.1203761	0.0	0
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	600 Diesel	0.00091903	0.011861302	0.01425874	0.08019689	0.055044168	93.15274974	0.00074564	0.002525993	0.00002614	0.000203076	173752.515	193236.7618	131.2001314	80511246.67
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	75 Diesel	0.000173479	0.0002097509	0.0002496209	0.027696041	0.01952082	3.844740638	0.000266596	3.58533E-05	3.14604E-05	0.000160336	119907.3202	1062968.258	10.6596808	590682.258
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	750 Diesel	0.002372951	0.002871271	0.003417049	0.012909005	0.024648616	6.044742358	0.000991331	0.000912025	5.59446E-05	4.9452E-05	196574.7393	18336.1259	142.7699438	1242745.62
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	9999 Diesel	0.000237055	0.000299631	0.000367949	0.000808158	0.003209207	16.82567818	0.000273058	0.000203351	0.000023962	0.000273546	3809309.417	1395033063	94.39543454	4
San Bernardino	2024 Portable Equipment - Rental Generator	Aggregate	100 Diesel	0.000148589	0.000193168	0.000257969	0.00619765	0.000821904	0.022424627	0.00011296	0.000159912	7.61496E-06	6.72902E-06	26748.2683	18960.22334	14.9207796	1691021.208
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	175 Diesel	0.000812863	0.000988365	0.001170523	0.02367405	0.00558282	3.968085492	0.000240755	0.000221329	3.67562E-05	3.24697E-05	12909.06656	32820.19275	47.47503491	8159270.88
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	300 Diesel	0.000757172	0.000937958	0.001161248	0.000779527	0.01461533	2.557911958	0.00019655	0.000180826	2.36883E-05	2.09307E-05	83200.61156	21271.9040	112.968851	5292989.919
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	50 Diesel	1.43652E-05	1.7819E-05	2.06859E-05	0.00021662	0.000188291	0.02854181	6.20343E-06	5.76236E-06	2.6412E-07	2.33544E-07	928.352447	1929.16518	1.04615823	52792.48723
San Bernardino	2024 Portable Equipment - Rental Other	Aggregate	600 Diesel	0.000617399	0.000777972	0.000949033	0.00491998	0.003139089	14.9419882	0.000136425	0.000136425						

OFFROAD 2026

Equipment Type	Horsepower HP	Gas				Diesel				Natural Gas				
		Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	
Air Compressors25	Air Compressors	25	33235.02847	119.1089369	0	0	3112.184379	5.898099351	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	20553.15	18.97	9190.7	2.23625865	36069.3	43.46	35364.85	1.019919496	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	111638.9	61.56	29776.7	3.749203236	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13687.5	4.16	1996.55	6.855575868	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors500	Air Compressors	500	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6580.705781	40.0887049	0	0	53.84893778	24.98880388	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	18865.2	32.96	11917.25	1.582848392	24455.08922	127.3484709	29853.78429	0.619162043	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	33945	32.96	11917.25	2.848392037	9621.08273	23.97546956	6821.814798	1.410340652	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts500	Aerial Lifts	500	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts750	Aerial Lifts	750	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts9999	Aerial Lifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	672.8275336	7.77748687	0	0	32.54580838	5.121029215	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	321.2	1.09	91.25	3.52	3689.939202	7.011208116	3313.155643	1.113723471	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3650	5.3	569.4	6.410205441	10882.59423	8.63760315	4424.546307	2.482196691	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1277.5	1.32	105.85	12.06895552	77820.31844	34.25643376	22230.70854	3.500578414	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs500	Bore/Drill rigs	500	0	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	0	0	0	0	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	352.0533558	5.247415796	0	0	9.403490287	3.639516222	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers500	Cement and Mortar Mixers	500	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11582.15073	57.08168435	0	0	6.442299736	1.347334101	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2233.8	2.79	1627.9	1.372197309	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws500	Concrete/Industrial Saws	500	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	0	0	0	0	0	0	0	0
Cranes50	Cranes	50	1080.4	1.32	543.85	1.986577181	521.1056048	2.22517412	436.394224	1.945116641	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	0	0	0	0	0	0	0	0
Cranes100	Cranes	100	3620.8	2.62	1109.8	3.263157895	5376.874971	12.92767388	2503.717919	2.147538009	0	0	0	0
Cranes175	Cranes	175	237.25	0.08	47.45	5	42182.4484	58.1323529	15299.6361	2.702185434	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	0	0	0	0	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	0	0	0	0	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	0	0	0	0	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	124.7462285	0.64557854	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	864.1773983	14.92504075	0	0	4.648836655	1.879436139	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	292	0.92	91.25	3.2	841.608058	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	0	0	0	0	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	0	0	0	0	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	0	0	0	0	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	0	0	0	0	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	0	0	0	0	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	0	0	0	0	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	0	0	0	0	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	0	0	0	0	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	0	0	0	0	0	0	0	0
Forklifts25	Forklifts	25	124.3207887	0.306709926	0	0	0.183768717	0.040212077	13.55364896	0.013493212	0	0	0	0
Forklifts50	Forklifts	50	315542.5	111.08	19646.6	1.588453623	1761.77463	74.571979						

San Bernardino	2026 Construction and Mining - Misc - Rollers	Aggregate	5 Gasoline	0.00027735	0.00020851	0.00030563	0.00774952	0.00012732	2.998427	3.7780116	2.8545116	1.2772272	1.7630307	490.038678	0	38.62180245	0	
San Bernardino	2026 Construction and Mining - Misc - Rollers	Aggregate	50 Gasoline	0.00020738	0.00023035	0.00024209	0.01834188	0.00028598	0.08008547	6.13617E-06	4.638221E-06	1.08218E-06	1.57798E-06	4504.1	1638.85	6.037445	2.62	
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100 Gasoline	0.00020738	0.00023035	0.00024209	0.01834188	0.00028598	0.08008547	6.13617E-06	4.638221E-06	1.08218E-06	1.57798E-06	4504.1	1638.85	6.037445	2.62	
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175 Gasoline	3.27647E-05	3.01394E-05	3.60585E-05	0.001562281	0.000122474	0.04493827	3.18289E-06	2.40485E-06	4.41051E-07	6.18882E-07	1766.6	167.9	0.32	23841.8	
San Bernardino	2026 Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50 Gasoline	6.12289E-05	5.61338E-05	6.73787E-05	0.004782801	8.70442E-05	0.030562938	2.10698E-06	1.59194E-06	3.7159E-07	4.93571E-07	1408.9	459.9	1.1	21615.3	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100 Gasoline	0.000392524	0.000361044	0.000431949	0.020895605	0.001070363	0.408295213	2.84673E-05	2.15086E-05	3.9447E-06	5.8602E-06	16727.95	4485.85	8.75	32281.2	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.084537884	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.084537884	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.084537884	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25 Diesel	1.70093E-05	2.04584E-05	2.44511E-05	6.98276E-05	0.000129281	0.000186895	4.34758E-06	3.28484E-06	1.77376E-06	1.52794E-06	6.07908784	0	0	0.765498169	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.084537884	
San Bernardino	2026 Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50 Gasoline	7.20487E-05	6.67040E-05	7.92852E-05	0.00611371	9.81852E-05	0.03459393	2.3818E-06	1.79595E-06	4.20058E-07	5.93080E-07	1693.6	657	1.29	26280	
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	100 Gasoline	0.000315664	0.000318819	0.000437468	0.001625878	0.000239079	0.000139895	0.000105699	6.69566E-07	2.34036E-07	663.86476	663.86476	0	0	8.287434864	
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	15 Diesel	0.001379613	0.001659371	0.001983216	0.0007804105	0.001039147	0.001992813	0.000365452	0.00027612	1.88006E-07	1.62866E-07	647.959033	0	0	225.292622	
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	5 Gasoline	1.7032E-05	1.7028E-05	1.87438E-05	7.42726E-06	2.200E-06	1.66238E-06	7.40528E-07	1.02241E-06	1.02241E-06	1.02241E-06	28.64047727	0	0	1.171449296	
San Bernardino	2026 Construction and Mining - Misc - Signal Boards	Aggregate	50 Gasoline	1.77657E-05	1.14426E-05	2.15826E-05	0.000191918	0.000218106	0.000381505	4.36936E-06	4.01981E-06	3.84173E-07	2.47030E-07	981.85	591.3	1.07	21878.1	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100 Gasoline	0.000128858	0.000302483	0.000361888	0.001150643	0.000487399	0.72519921	5.05571E-05	3.18197E-05	7.00567E-06	9.98522E-06	28502.85	6679.5	21.53	534360	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15 Gasoline	0.000110999	0.000112109	0.000122147	0.000230262	8.40344E-05	1.30244E-07	4.21991E-05	3.18838E-05	5.15438E-06	7.11497E-08	202.3128319	0	0	1.666438686	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.126039866	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25 Gasoline	0.009578122	0.009673902	0.010450138	0.286464554	0.00634996	1.09667E-05	0.00535202	0.002468442	4.5894E-06	6.33506E-06	18036.78995	0	0	103.9906594	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25 Diesel	0.004768768	0.005735779	0.006558158	0.036263727	0.052385294	0.00123026	0.000929529	4.97172E-07	4.82696E-07	1703.924233	0	0	302.1113664	0	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.126039866	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50 Gasoline	0.0007211	0.00023627	0.00052973	0.044589438	0.00011382	6.491044788	3.8039E-06	2.55407E-05	5.86109E-06	7.4527E-06	2188.8	1165.35	36.02	357291.2	
San Bernardino	2026 Construction and Mining - Misc - Skid Steer Loaders	Aggregate	75 Gasoline	0.015855296	0.0161381	0.017447741	0.041607819	0.012009909	0.005477897	0.004138584	6.16978E-06	9.34255E-06	26450.60178	0	0	284.1799174	0	
San Bernardino	2026 Construction and Mining - Misc - Surfacing Equipment	Aggregate	25 Gasoline	0.000543588	0.000549298	0.000598483	0.014347218	0.000360499	5.49523E-07	0.00017958	0.000134457	2.32066E-07	3.20373E-07	911.6984238	0	0	3.887162882	
San Bernardino	2026 Construction and Mining - Misc - Surfacing Equipment	Aggregate	5 Gasoline	0.001634572	0.001650918	0.001798748	0.036541022	0.00075123	1.41485E-06	1.78272E-05	1.34694E-05	6.13322E-07	8.46611E-07	2354.468865	0	0	95.69811204	
San Bernardino	2026 Construction and Mining - Misc - Tamper/Rammers	Aggregate	15 Gasoline	0.001716445	0.001713719	0.001886661	0.06511392	0.00138003	2.92647E-06	0.00059069	0.00017898	0.07488E-06	1.48373E-06	4121.53171	0	0	20.1939064	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000232319	0.000235542	0.000255542	0.016256222	0.00060684	0.00068626	1.99446E-06	1.50039E-06	2.76372E-06	4.14037E-06	11811.8	4055.15	11.8	255474.4	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.000444438	0.00053449	0.000638804	0.001824297	0.003377569	0.00488281	8.58187E-05	4.63408E-06	3.991844E-06	158.8206E-06	0	0	1.683381781	0	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.217300448	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000306049	0.000281504	0.000336789	0.014510704	0.000809271	0.326708829	2.27789E-05	1.72107E-05	3.15646E-06	4.64928E-06	13271.4	3201.05	7.96	211269.3	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15 Gasoline	0.004189802	0.00424082	0.00420636	0.13501498	0.001197978	5.48624E-06	0.00177546	0.001343034	2.15740E-06	2.9781E-06	8459.97073	0	0	63.67769303	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15 Diesel	0.000126454	0.000129289	0.000181178	0.000979924	0.000925297	3.3497E-06	2.53089E-06	1.73293E-06	1.49276E-06	1.53091E-06	18.2659386	0	0	18.2659386	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.07495041	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Gasoline	0.007218576	0.007290762	0.007943602	0.233276994	0.004782664	8.93015E-06	0.00289337	3.71526E-06	5.12844E-06	14.6817565	0	0	49.2024616	0	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.000432796	0.000520558	0.000622151	0.001176742	0.003289524	0.004754585	0.000110623	3.85816E-05	4.51328E-08	3.88778E-08	154.6007233	0	0	15.5208585	
San Bernardino	2026 Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	50 Gasoline	0.00895332	0.000823435	0.000985149	0.069322319	0.00179459	0.452563236	3.11993E-05	2.35728E-05	5.50234E-06	7.49197E-06	21385.3	9654.25	24.05	289627.5	
San Bernardino	2026 Construction and Mining - Nurse Rig Other	Aggregate	175 Diesel	0.1205962	1.24101E-06	1.4769E-06	0.156482E-05	0.102637E-05	0.000688837	7.75635E-07	1.713584E-07	2.54708E-08	0	87.3742046	48.11309991	0.085025338	173.071255	
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	100 Diesel	0.000498206	0.000602823	0.000717417	0.006138616	0.000574313	0.979170451	0.000328816	0.000252511	9.3422E-06	7.222541008	15512.38862	0	0	24.54159848	52785.0655
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	175 Diesel	0.000104652	0.000105096	0.000110104	0.000399716	0.000104652	0.000104652	0.000104652	0.000104652	0.000104652	0.000104652	3.669422215	0	0	54.28902089	54.28902089
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	50 Gasoline	0.000480652	0.001017130	0.001558851	0.005652413	0.293730986	0.000259821	0.000329519	2.26753E-06	0.77784.70063	16742.11489	0	0	21.214648	10627.0402	
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	50 Diesel	0.001333213	0.001613188	0.00191827	0.002920103	0.008297810	1.202405401	0.000416760	0.000383367	1.13902E-07	3.9072.37327	11390.9742	68.75819074	67.1665.627	0	0
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	600 Diesel	0.001917611	0.002303009	0.002761359	0.013493297	0.01449602	6.342545863	0.000489556	0.000450392	6.00817E-05	0	26012.1344	25284.97302	27.55062439	412398.211	0
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	50 Gasoline	0.000361574	0.000798561	0.000914651	0.003659721	0.006651616	1.047651336	0.00026793	0.000260169	9.9242E-06	0	10464.61296	22685.27151	37.1284121	58008.9897	0
San Bernardino	2026 Construction and Mining - Off-Highway Tractors	Aggregate	9999 Diesel	0.000123277	0.000149165	0.000175317	0.00034542	0.000613201	0.000613201	0.000613201	0.000613201	0.000613201	0.000613201	1.66913.11217	1118.000002	1.796045000	142360.255	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	100 Diesel	1.29748E-05	1.56995E-05	1.86837E-05	0.000168381	0.000115522	0.00270693	7.7628E-06	7.1088E-06	2.56422E-07	0	878.612691	483.5805189	0.56972862	15684.99162	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	175 Diesel	0.000515347	0.000621392	0.000739508	0.008234581	0.00429236	1.38777E-04	0.00022602	0.000207938	1.31414E-05	0	45079.74121	48602.63386	16.59073603	89747.7098	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	300 Diesel	0.000873443	0.00105535	0.001274314	0.006977172	0.00174681	0.000484253	0.00038073	0.000350263	2.736E-05	0	105038.5654	24208.33663	31.29321236	149.881782	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	50 Diesel	4.57559E-05	5.53646E-05	6.58885E-05	0.000426568	0.00063151	0.000801113	1.62841E-05	1.49841E-05	4.81228E-07	0	1650.78776	2755.17092	4.446131976	294.360583	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	600 Diesel	0.006781384	0.008205475	0.009765193	0.050240701	0.0379323	0.23040976	0.00170459	0.001588185	0.00024885	0	77145.7589	93828.52038	112.873022	151948.69	0
San Bernardino	2026 Construction and Mining - Off-Highway Trucks	Aggregate	75 Diesel	3.1838E-05	3.8242E-05	4.58467E-05	0.0003668	0.000343134	0.00347472	1.15688E-05	1.06438E-05	6.01284E-07	0	402.622112	207.803757</			

San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15 Gasoline	0.0005299	0.0005357	0.000583	0.03751	0.00024625	0.07768	4.6199E-06	3.4935E-06	1.3368E-06	1.8449E-06	5064.694211	0	0	728.207031	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	318.523181	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2 Gasoline	0.000033474	3.376E-06	0.00003979	0.000760	0.000016496	0.0022196	1.6205E-06	1.2257E-06	3.596E-06	4.96E-07	177.226786	0	0	48.4745382	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	2 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	21.2037834	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5 Gasoline	0.0004396	0.0004438	0.0004828	0.030071	0.00015431	0.0654	3.8986E-06	2.9401E-06	1.0955E-06	0	4265.358811	0	0	198.253854	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	86.72074289	0	
San Bernardino	2026 Lawn and Garden - Misc - Lawn Mowers	Aggregate	5 Electric	0.114388873	0.1155	0.12591	5.61344811	0.0770215204	15.87900955	0.00080929	0.00061147	0.00025157	0.00033487	9361.47466	0	0	19590.8437	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	8796.26182	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15 Gasoline	0.002664	0.002691	0.002933	0.19012016	0.002035	0.50513508	0.00007721	5.837E-06	0.00000785	0.00001084	3031.89955	0	0	1641.902022	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2 Gasoline	0.30616938	0.30916917	0.33704	1.88004586	0.031221	8.04043258	0.0043464	0.0032084	0.00011485	0.000015665	449912.8799	0	0	54468.48536	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Gasoline	0.0007238	0.0007307	0.00079	0.036035013	0.000279	0.98388	1.444E-06	0.00001091	0.00001404	0.00001939	5312.076997	0	0	1311.457162	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25 Gasoline	0.000057041	0.00005753	0.00006291	0.004135	6.636E-05	0.016294	1.9132E-07	1.4473E-07	2.1926E-07	3.0327E-07	857.662374	0	0	15.652167	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Gasoline	0.420817675	0.425082028	0.463057716	1.563288144	0.010411	10.21824863	0.000643546	0.004881477	0.00013412	0.000015089	527055.7515	0	0	26444.5118	0	
San Bernardino	2026 Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	70079.54105	0	
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	15 Gasoline	0.00142	0.001447	0.001577	0.07923	0.0005343	0.212403506	0.00003398	0.00000328	0.00000328	0.000004407	12764.70989	0	0	1610.252136	0	
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	15 Diesel	0.00000285	0.000002425	0.00000409	0.000002018	0.000002413	0.000338256	0.000000647	0.000000644	0.000000644	0.000000644	108.5826951	0	0	45.65588999	0	
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	25 Gasoline	0.0002543	0.0002568	0.0002794	0.20331	0.0001775	0.0045	9.409E-07	7.106E-07	8.363E-07	1.154E-06	3728.573828	0	0	138.8680083	0	
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	25 Diesel	0.000005053	0.000006065	0.00000723	0.000002061	0.00000382	0.000050446	1.286E-07	9.72E-08	4.8E-09	4.13E-09	16.44052253	0	0	0.052	0	
San Bernardino	2026 Lawn and Garden - Misc - Other	Aggregate	5 Gasoline	0.0007238	0.0007307	0.00079	0.036035013	0.000279	0.98388	1.444E-06	0.00001091	0.00001404	0.00001939	5312.076997	0	0	1311.457162	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Gasoline	0.00556669	0.005652	0.00625	0.313797155	0.004544	9.90837563	0.00002312	0.000017633	1.3442E-05	1.8542E-05	52291.74459	0	0	1417.24328	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Diesel	0.000724	0.0008745	0.0010444	0.005143	0.006149	8.05995396	0.00021563	0.00016233	0.000008007	0.000006955	27678.78348	0	0	979.810874	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	85.60671395	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Gasoline	0.18580658	0.18768093	0.204426145	11.034804	0.09871172	23.56160521	0.00053265	0.000477095	0.000395736	0.000540662	1540833.329	0	0	10518.4431	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Diesel	0.0021912	0.002337	0.003148	0.190904	0.016166	2.28027695	0.0005595	0.00042366	0.000020871	0.00001001	71645.50561	0	0	1996.52822	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	97.8735056	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Gasoline	0.0006339	0.0006394	0.0006966	0.02225	0.00026599	0.03365	1.3947E-06	1.0356E-06	8.89042E-07	1.22759E-06	3389.564921	0	0	230.68607	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	13.9342858	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Electric	0.00014727	0.00014879	0.00016217	0.01091699	7.304E-05	0.018915	0.000000378	2.852E-07	0.000000387	5.358E-07	1399.509828	0	0	346.6846878	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	34.03710064	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Gasoline	4.667E-07	4.711E-07	5.138E-07	0.000004713	3.4113E-07	8.451E-05	1.6173E-09	1.2235E-09	1.5814E-09	2.183E-09	5.97057996	0	0	0.714091068	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0701	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Gasoline	0.00006644	0.0000668	0.0000728	0.003448	0.000028932	0.008119927	1.4009E-07	1.058E-07	1.3447E-07	1.8566E-07	513.988167	0	0	263.838236	0	
San Bernardino	2026 Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	25.58916936	0	
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	15 Gasoline	0.00104901	0.00105942	0.00115423	0.066443	0.0005652	0.173551751	0.000002962	2.2392E-06	3.7646E-06	10504.40236	0	0	0	1761.578939	0	
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	2 Gasoline	0.00449931	0.004542707	0.00495753	0.013061631	0.00080364	0.0764256	7.4769E-06	5.64235E-06	1.22905E-06	1.69375E-06	4204.920528	0	0	2383.743506	0	
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	5 Gasoline	0.0006494	0.00065569	0.00071489	0.032877	0.00021816	0.709702	1.1815E-06	8.8282E-07	1.30605E-06	1.80424E-06	4963.639642	0	0	1184.119665	0	
San Bernardino	2026 Lawn and Garden - Misc - Tillers	Aggregate	15 Gasoline	0.00005976	0.00006037	0.0000658	0.0003286	0.000023441	0.008736	1.3342E-07	1.0082E-07	1.3911E-07	1.9213E-07	525.9503558	0	0	65.38276416	0	
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2 Gasoline	0.449420669	0.45361578	0.494521347	2.473384195	0.026762	13.15937505	0.0039046	0.00292525	0.00017789	0.000024571	69498.1387	0	0	146210.791	0	
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25 Gasoline	0.00006659	0.00006732	0.00007337	0.00333	0.000028406	0.013456	1.5111E-07	1.8147E-07	2.5064E-07	705.3771164	0	0	30.0797828	0		
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Gasoline	0.016445	0.016608	0.018099	0.292193781	0.0018615	1.016548617	0.0002035	0.00001549	0.0000014572	0.000001	4714.48512	0	0	47.418512	0	
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	35.390159267	0	
San Bernardino	2026 Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15 Gasoline	0.0205607	0.0208011	0.0226108	1.0463118	0.010666	2.27843064	8.5218E-06	6.43651E-05	4.2715E-05	5.80972E-06	105551.3214	0	0	5750.256626	0	
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	2 Gasoline	0.00039441	0.000397467	0.000433686	0.0105047	0.000219404	0.0250882	7.56043E-07	7.1541E-07	4.24424E-07	5.84959E-07	1602.066685	0	0	154.008775	0	
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	25 Gasoline	1.2229E-05	1.235E-05	1.34553E-05	0.000716655	5.44549E-06	5.2672E-08	3.97959E-08	2.79719E-08	3.86964E-08	1.091739441	1.25210604	0	0	554.0592936	0	
San Bernardino	2026 Lawn and Garden - Misc - Wood Splitters	Aggregate	5 Gasoline	0.00103207	0.001031676	0.001043727	0.0592151	0.000464047	0.144344656	4.3517E-06	3.2938E-06	2.35999E-06	3.24851E-06	9027.000752	0	0	554.0592936	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	100 Gasoline	0.002569481	0.002634029	0.00282757	0.13425989	0.0068006	2.730697029	0.000190347	0.000143818	2.61763E-05	3.91097E-05	111838.9	2977.7	0	61.56	2084369	0
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15 Gasoline	0.138181379	0.139570456	0.1500516	8.84618001	0.000316847	0.00013177	0.00043001	0.00013177	0.00043001	0.00013177	121842.1015	0	0	11508.192	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15 Diesel	2.3246E-04	2.80182E-05	3.34862E-05	0.00014759	0.00017569	0.023886427	4.9718E-06	5.68302E-06	1.95281E-07	776.9498102	0	0	0	2.936413228	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	15 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	141397.043	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	175 Gasoline	0.000266705	0.000245316	0.000239493	0.012250076	0.000892926	0.344922693	2.45123E-05	1.85201E-05	3.39646E-06	4.79505E-06	33687.5	1996.55	4.16	267537.7	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25 Gasoline	0.000612421	0.000614173	0.000621427	0.040505762	0.00581422	0.232942426	0.002342426	1.441446E-06	1.16715E-06	8.45334E-06	3221.20247	0	0	119.4089508	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25 Diesel	9.72409E-05	0.000116959	0.000139785	0.000394427	0.000732674	0.059807006	1.97111E-05	2.60893E-05	9.08076E-07	7.82225E-07	3112.184379	0	0	5.898999351	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	25 Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	749.1464174	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	5 Gasoline	0.029289301	0.029582194	0.032231088	1.195059829	0.00892689	2.893574177	3.48211E-05	4.60747E-05	6.44544E-06	6.41244E-05	181512.0811	0	0	437.550428	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	50 Gasoline	0.00087934	0.000879826	0.000955109	0.072573032	0.00118696	0.425745744	2.93505E-05	2.1776E-05	5.17629E-06	7.20025E-06	2055.15	91907.	18.97	3126174.5	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	50 Diesel	0.000805112	0.000958149	0.010915961	0.009104565	0.006843748	1.10891152	0.00017833	0.000164033	1.93956E-06	9.0739E-06	36069.3	35364.85	43.46	1308499.45	0	
San Bernardino	2026 Light Commercial - Misc - Air Compressors	Aggregate	100 Nat Gas	0	0.000345018	0.179280429	0.013954347	4.29719021	0.0001903										

San Bernardino	2026 Oil Drilling - Drill Rig	Aggregate	750 Diesel	8.72056E-05	0.000105519	0.00012576	0.00068598	0.000704218	0.343388733	1.16471E-05	2.91154E-05	3.25295E-06	0	1158.80174	660.6652207	1.13387796	221207.6039	
San Bernardino	2026 Oil Drilling - Drill Rig	Aggregate	9999 Diesel	7.13567E-05	8.34146E-05	0.000102754	0.000616699	0.001323284	0.31426402	3.13778E-05	2.87757E-05	3.79769E-06	0	10232.06417	468.245621	0.7819848	202439.8585	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	25 Diesel	1.421385E-05	1.72286E-05	1.25021E-05	0.000130041	0.00015699	0.001871791	1.13985E-05	1.04866E-05	3.01913E-07	0	1025.720159	418.016492	0.71981692	18468.0049	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	300 Diesel	0.000200231	0.000260589	0.000317263	0.003818536	0.001004801	0.661370794	8.36983E-05	7.70204E-05	6.26443E-06	0	21489.28938	5632.149841	8.720947954	395730.815	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	175 Diesel	0.000122665	0.000277895	0.000330718	0.000172029	0.001070431	0.745025093	7.98576E-05	7.3346E-05	6.075478E-06	0	24209.20339	3968.563139	6.33844727	45372.73036	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	50 Diesel	1.76905E-05	2.03165E-05	2.41783E-05	0.000176383	0.000145834	0.02282551	5.87455E-06	5.40542E-06	2.20551E-07	0	756.5705696	678.8103292	1.593696	13490.80406	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	25 Diesel	0.000750768	0.000998429	0.001081106	0.00592428	0.00059206	0.407668411	0.000256954	0.000245597	2.28074E-05	0	8212.65056	7290.238866	1510371.935	121570954.2	
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	75 Diesel	2.69895E-05	3.26573E-05	3.88849E-05	0.000351756	0.000333566	0.05748242	8.72826E-06	8.038E-06	1.867755006	0.014016317	0	1867.765006	1014.016317	1.94061234	33305.09999
San Bernardino	2026 Oil Drilling - Drill Rig (Mobile)	Aggregate	750 Diesel	0.000145866	0.000179281	0.000213359	0.001254488	0.000145321	0.000591391	6.54517E-05	6.02156E-05	1.417326E-06	0	14315.78458	861.787467	1.5669991	282959.511	
San Bernardino	2026 Oil Drilling - Misc. Compressor (Workover)	Aggregate	9999 Diesel	0.000115222	0.000139419	0.00016592	0.000699863	0.000515296	0.368812508	4.56996E-05	4.20431E-05	3.50310E-06	0	12017.21296	622.162776	1.1729772	238222.5991	
San Bernardino	2026 Oil Drilling - Misc. Compressor (Workover)	Aggregate	25 Diesel	4.26144E-06	5.07467E-06	6.14036E-06	2.09755E-05	3.89593E-05	0.003815319	1.33805E-06	1.4155E-06	6.40086E-08	0	132.1	249.9	0.32	5781.6	
San Bernardino	2026 Oil Drilling - Misc. Generator (Drilling)	Aggregate	50 Diesel	2.79898E-06	3.33101E-06	4.03652E-06	3.04752E-05	2.17904E-05	0.000590888	5.96611E-07	5.48882E-07	4.22839E-08	2.93832E-08	0	116.8	116.8	0	3854.4
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	100 Diesel	6.73438E-06	8.14745E-06	9.69614E-06	0.00012322	4.5737E-05	0.027530479	3.59683E-06	3.30906E-06	2.60791E-07	0	894.607291	232.683678	0.23459544	9365.529706	
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	175 Diesel	3.98028E-06	4.81614E-06	5.73166E-06	6.42655E-05	3.27115E-05	0.010039978	1.78926E-06	1.6444E-06	1.0079E-07	0	345.4779272	86.63995292	0.1563896	6555.046612	
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	300 Diesel	8.88124E-05	0.000107469	0.000121789	0.000660226	0.000660226	3.55972E-07	3.27495E-05	2.3701E-06	0	0	7812.322515	2555.210312	1.838936616	150028.943	
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	50 Diesel	4.67161E-07	5.62644E-07	6.72711E-07	6.5412E-06	4.89135E-06	0.000933983	1.07158E-07	9.86217E-08	8.84744E-09	0	30.34989418	22.0921391	0.03099924	511874707	
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	600 Diesel	0.0013644	0.001980093	0.002356474	0.015109223	0.000194925	0.000493293	0.00045383	5.49441E-05	0	0	188478.346	17634.56742	21.97140004	367175.337	
San Bernardino	2026 Oil Drilling - Workover Rig (Mobile)	Aggregate	750 Diesel	7.10112E-05	8.59236E-05	0.000102256	0.000559396	0.00067644	0.198018165	3.07041E-05	2.82478E-05	1.83584E-06	0	6297.61564	3885.120297	0.665132084	126451.8518	
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	120 Gasoline	0.178317356	0.181005259	0.196227375	0.627904901	0.013254836	2.129900977	0.009041045	0.006831011	3.56928E-05	4.92629E-05	139401.2445	0	0	738.494588	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	15 Gasoline	9.38796E-07	1.02286E-06	2.32841E-05	4.50813E-07	5.71546E-05	4.59606E-09	3.47258E-07	1.44272E-09	0	0	0	0	0	0.15908668	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	175 Gasoline	0.06305411	0.063684855	0.069387423	0.61525564	0.095027789	3.239751359	0.005395794	0.004076623	4.21172E-05	5.81374E-05	165101.7794	0	0	687.8519253	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	250 Gasoline	0.08266407	0.083466875	0.090940796	1.068885387	0.02559733	5.63223305	0.000562895	0.000425299	7.21358E-06	9.95742E-05	283721.4128	0	0	952.716192	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	250 Diesel	0.078983083	0.079772913	0.086916064	0.169802837	0.000724967	0.400239355	0.000928594	0.000296827	9.21155E-06	1.27154E-05	35239.6128	0	0	318.4213235	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	50 Gasoline	0.005402884	0.005456914	0.005945445	0.069631878	0.001572763	0.360086678	3.7850E-05	2.83942E-05	4.62622E-06	6.3859E-06	18214.71721	0	0	42.9477798	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	500 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	750 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Personal Water Craft	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Gasoline	0.00032152	0.000324735	0.000353813	0.000684888	0.000242804	0.030185233	0.000102485	7.74333E-05	3.94001E-07	5.43867E-07	1524.299257	0	0	6.389791316	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Gasoline	3.24132E-05	3.27374E-05	3.56688E-05	0.000624398	2.24676E-05	0.001294414	6.40374E-06	4.83839E-06	4.87306E-08	163.763416	0	0	0	6.112916279	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Gasoline	0.000361793	0.000365411	0.000398131	0.002565679	0.000255577	0.031709759	3.19006E-06	2.41028E-06	3.54756E-07	4.89695E-07	1380.18181	0	0	4.153492605	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Gasoline	6.6292E-05	6.12333E-05	6.67185E-05	0.0011384	4.74203E-05	0.006230169	2.25201E-05	1.70153E-05	8.6115E-08	1.18871E-07	306.938888	0	0	6.96483577	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Gasoline	0.00061137	0.000617248	0.000672518	0.004339318	0.000432021	0.053988462	5.38863E-06	4.07141E-06	6.01532E-07	8.30337E-07	2347.050015	0	0	4.153492605	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000200694	0.000202707	0.000211646	0.000185587	0.002019336	0.000130464	8.85731E-05	2.65987E-07	3.6716E-07	9.901967041	0	0	0	12.37455235	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50 Gasoline	0.000744772	0.000752219	0.000819576	0.000852636	0.000830334	0.020611896	8.6218E-06	6.51425E-06	9.38842E-07	1.29609E-06	3677.736759	0	0	4.153492605	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Diesel	0.003063079	0.003094311	0.003171392	0.01423622	0.001444269	0.154897305	1.61659E-06	1.22142E-05	1.78398E-07	2.46256E-06	7010.41747	0	0	4.153492605	0
San Bernardino	2026 Gasoline Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	120 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	15 Gasoline	0.000419259	0.00042345	0.000461368	0.00523084	0.000196287	0.039202854	3.1523E-06	2.38174E-06	6.12679E-07	8.45723E-07	1823.238411	0	0	146.235374	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	175 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	250 Gasoline	0.005706073	0.00581828	0.00639271	0.049093313	0.00020896	0.547777768	5.4673E-05	4.13085E-05	6.26908E-06	8.65364E-06	24056.0869	0	0	114.132762	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	500 Gasoline	0.054775813	0.05523571	0.060277441	0.61241885	0.02182385	6.874997131	0.00071751	0.000542119	7.68813E-05	0.000106125	299444.5899	0	0	998.5601073	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Bernardino	2026 Gasoline Craft - Vessels W/Inboard Engines	Aggregate	750 Gasoline	0.000180493	0.00018229	0.000198621	0.002991704	6.16423E-05	0.04658927	4.8623E-06	3.67374E-06	4.93248E-07	6.80856E-07	1936.500227	0	0	4.060119791	0
San Bernardino	2026 Gasoline Craft - Vess																	

OFFROAD 2027

Equipment Type	Horsepower HP	Gas				Diesel				Natural Gas		
		Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Gal/Hr
Air Compressors25	Air Compressors	25	33748.82038	120.9316319	0	0	3123.033863	5.918994074	0	0	0	0
Air Compressors50	Air Compressors	50	20783.1	19.2	9278.3	2.239968529	36416.05	43.9	35707.95	1.019830318	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	112748.5	62.32	30065.95	3.750151354	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	13829.95	4.23	2014.8	6.864130435	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0
Air Compressors500	Air Compressors	500	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	6660.546794	40.5705425	0	0	54.06002395	25.21471306	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	19056.65	33.35	12048.65	1.581641927	24370.0734	127.3476631	29783.09346	0.81825192	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	0	0	484.542723	138.8583913	406.24	1.19717121
Aerial Lifts100	Aerial Lifts	100	34313.65	33.35	12048.65	2.847924871	9625.553406	23.97483088	6834.706776	1.408134508	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	14143.34472	16.97550219	7607.527002	1.859125142	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	298.8324945	0.201105385	81.58001763	3.663050994	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	177.722848	0.080442154	30.18058088	5.888649018	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	674.6079092	7.797523668	0	0	33.1237011	5.211421031	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	321.2	1.11	91.25	3.52	3687.55184	7.011208116	3310.935886	1.113749093	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	14591.72209	16.33192227	7913.930517	1.793258364	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3639.95	5.3	569.4	6.391025641	14001.05918	8.636926712	4434.974321	2.48625275	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1277.5	1.32	109.5	11.66665667	77799.30888	31.25212903	22188.85783	3.506247338	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	93147.44899	26.77858231	16516.0499	5.639813973	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	133734.6504	23.00946745	13271.79398	10.07660687	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	55247.29474	5.989927154	2389.385891	16.30080899	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	10231.5798	1.45343146	847.0895021	21.51056827	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	355.0639357	5.29778438	0	0	9.53038147	3.690208491	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers500	Cement and Mortar Mixers	500	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	11692.57942	57.63298549	0	0	6.517034961	1.362964123	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	7303.65	4.32	2646.25	2.76	2270.3	2.83	1646.15	1.379157428	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	7128.45	2.47	1514.75	4.706024096	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws500	Concrete/Industrial Saws	500	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0
Concrete Pump50	Concrete Pump	50	0	0	0	0	32.99208997	0.085025138	33.35029181	0.989259409	0	0
Concrete Pump75	Concrete Pump	75	0	0	0	0	888.874699	0.598517766	292.1561623	1.33165068	0	0
Concrete Pump100	Concrete Pump	100	0	0	0	0	368.0716618	0.342334549	183.8767320	2.001730481	0	0
Concrete Pump175	Concrete Pump	175	0	0	0	0	5933.519499	2.736081216	2178.076151	2.724204203	0	0
Concrete Pump300	Concrete Pump	300	0	0	0	0	2374.1133773	1.026030456	631.6100859	3.758859819	0	0
Concrete Pump600	Concrete Pump	600	0	0	0	0	5689.96203	1.539945684	810.6620811	7.018907339	0	0
Cranes25	Cranes	25	0	0	0	0	271.6031543	0.171006076	27.41554960	9.906909839	0	0
Cranes50	Cranes	50	1080.4	1.32	532.9	2.02739726	505.5025573	2.225038649	436.4242084	1.15828578	0	0
Cranes75	Cranes	75	0	0	0	0	2140.32704	6.577189885	1212.451975	1.765288098	0	0
Cranes100	Cranes	100	3617.15	2.65	1120.55	3.228013029	5270.609558	12.92882429	2537.3133	2.093743977	0	0
Cranes175	Cranes	175	237.25	0.08	51.7	4.642857143	58.12884615	0.329030273	2.657584781	0	0	
Cranes300	Cranes	300	0	0	0	0	125548.9515	130.7401995	33415.53167	3.75203247	0	0
Cranes600	Cranes	600	0	0	0	0	172881.5966	104.4713676	27890.65375	6.243319429	0	0
Cranes750	Cranes	750	0	0	0	0	26702.50475	12.05913794	2839.200371	9.404838456	0	0
Cranes9999	Cranes	9999	0	0	0	0	9020.591612	2.822951515	685.8642461	13.15215317	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2472.138811	7.355645474	2009.267553	1.230368154	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	15262.69688	29.16709788	8704.154408	1.734895648	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	58881.50136	73.39521866	29900.40232	2.34248508	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	206032.7325	150.6950074	69346.9132	2.971044037	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	254191.5391	122.0795798	53120.51064	4.785186287	0	0
Crawler Tractors500	Crawler Tractors	500	0	0	0	0	442077.3721	121.9780257	53586.24381	8.249829447	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	28651.52337	5.573545487	2194.517783	13.06962461	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	469.78.88426	6.595263111	2624.5992861	17.17530301	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	124.3948186	0.64387658	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	871.8282785	15.0558969	0	0	4.715472213	1.905965661	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	292	0.94	87.6	3.333333333	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	39.8824807	3.074152728	34.380002	1.148410333	0	0
Excavators50	Excavators	50	0	0	0	0	227417.7314	638.9711917	298933.3316	0.760764048	0	0
Excavators75	Excavators	75	0	0	0	0	179529.3638	264.2961704	135972.3067	1.320337708	0	0
Excavators100	Excavators	100	0	0	0	0	146923.2434	139.1289963	73022.51523	1.92768705	0	0
Excavators175	Excavators	175	0	0	0	0	838.8429293	305.2521108	2814.0096	2.811625466	0	0
Excavators300	Excavators	300	0	0	0	0	847694.3534	294.553191	188595.1709	4.494782921	0	0
Excavators600	Excavators	600	0	0	0	0	974050.8757	205.330002	135902.2365	7.167290993	0	0
Excavators750	Excavators	750	0	0	0	0	27490.10517	4.282284147	2276.210608	12.06653374	0	0
Excavators9999	Excavators	9999	0	0	0	0	13671.6523	13.95717883	46139.77883	29.92948631	0	0
Forklifts25	Forklifts	25	125.4967415	0.309612354	0	0	0.180364325	0.040221077	13.4007994	0.013459312	0	0
Forklifts50	Forklifts	50	318725.3	112.33	200793.8	1.587326402	17483.07379	74.				

San Bernardino	2027 Oil Drilling - Drill Rig	Aggregate	750 Diesel	8.56391E-05	0.000122931	0.000661453	0.000619543	0.343195493	2.87899E-05	2.64867E-05	3.25102E-06	0	11512.19742	660.283717	1.13387796	221076.6824		
San Bernardino	2027 Oil Drilling - Drill Rig	Aggregate	9999 Diesel	7.16132E-05	8.66252E-05	0.000103123	0.000616206	0.001287594	0.312812326	2.96195E-05	2.72499E-05	2.96322E-06	0	10164.92312	466.003961	0.7819848	201505.3176	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	100 Diesel	1.35929E-06	1.02411E-06	1.84685E-06	0.000202346	0.0001432	0.001698409	1.06271E-06	9.77741E-06	3.02074E-07	0	10010.04824	415.806117	0.7819848	18307.23689	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	300 Diesel	0.000021428	0.00002597	0.000039065	0.000812778	0.00105808	0.656128941	7.68103E-05	7.06655E-05	6.21538E-06	0	21321.0244	5617.349441	8.720876313	396495.8803	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	300 Diesel	0.000224192	0.00021273	0.000322837	0.000565651	0.00128058	0.743120858	7.26967E-05	6.68890E-05	6.03944E-06	0	24147.84193	3960.859841	6.338346243	633846.2503	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	50 Diesel	1.67728E-05	2.02945E-05	2.41521E-05	0.000176234	0.000143696	0.023161569	5.58815E-06	5.14112E-06	2.19424E-07	0	752.7042064	675.4717505	1.5639696	13421.86092	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	600 Diesel	0.000731627	0.000864719	0.001254593	0.000584156	0.00124629	0.000226587	0.00024629	0.000226587	2.26812E-05	0	78164.6113	7301.3564999	2.251643899	152261.028	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	75 Diesel	2.70136E-05	3.26844E-05	3.8895E-05	0.00051573	0.000378007	0.05717436	8.06208E-06	7.47171E-06	5.41604E-07	0	1857.897813	1008.692456	1.99406124	33125.1791	
San Bernardino	2027 Oil Drilling - Drill Rig (Mobile)	Aggregate	750 Diesel	0.000145846	0.000149449	0.000208203	0.000128461	0.001284765	1.610344E-05	5.61998E-05	4.1672E-06	0	14295.00349	859.996348	1.564399991	282367.6522		
San Bernardino	2027 Oil Drilling - Misc - Compressor (Workover)	Aggregate	9999 Diesel	0.000111939	0.000135446	0.000161191	0.000703045	0.000186685	0.369607686	4.23888E-05	3.89966E-05	3.50122E-06	0	12010.46624	622.565812	1.172972	238090.6588	
San Bernardino	2027 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50 Diesel	4.25365E-06	5.16221E-06	6.12525E-06	2.09016E-05	3.88412E-05	0.00381319	1.51893E-06	1.39742E-06	6.40086E-08	0	132.41	249.9	0.32	5781.6	
San Bernardino	2027 Oil Drilling - Misc - Generator (Drilling)	Aggregate	50 Diesel	2.66155E-06	3.16746E-06	3.83623E-06	3.02937E-05	2.10698E-05	0.003590888	4.95344E-07	4.55735E-07	4.22039E-08	0	29832.0E-08	116.8	116.8	0	3854.4
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	100 Diesel	6.71231E-06	8.11688E-06	9.66547E-06	0.000123178	0.342532E-05	0.026705384	3.52456E-06	3.24065E-06	2.52975E-07	0	867.796102	3329380.05	0.23459544	9340.977715	
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	175 Diesel	4.03429E-06	4.88149E-06	5.80937E-06	6.52904E-05	3.00820E-05	0.010593622	1.69311E-06	1.57766E-06	1.00351E-07	0	344.241912	87.24699981	0.15639696	6702.530235	
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	300 Diesel	8.74914E-05	0.0001258679	0.0001258683	0.000641566	0.00051371	2.40849495	3.23672E-06	3.97788E-05	2.58026E-06	0	8124.001643	1193.164588	1.838514768	133851.4768	
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	50 Diesel	5.74265E-07	6.83422E-07	6.83422E-07	6.5757E-06	4.68807E-06	0.000924207	1.00731E-07	9.26725E-08	8.00258E-09	0	30.19605164	21.9720353	0.03909924	538.4415111	
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	600 Diesel	0.00162941	0.001967389	0.002341356	0.000487926	0.00094831	5.919054302	0.00040714	0.00004547	5.60701E-05	0	19240.702	18074.05295	21.95956732	376921.923	
San Bernardino	2027 Oil Drilling - Workover Rig (Mobile)	Aggregate	750 Diesel	6.77001E-05	8.19171E-05	9.74881E-05	0.000540185	0.00093144	0.1956138	2.75376E-05	2.53464E-05	1.85301E-06	0	6356.4884	387.8887405	0.66502917	162692.1459	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	120 Gasoline	0.166187626	0.176789502	0.182879344	0.614599137	0.013372028	2.113851159	0.00833355	0.006296313	3.511E-05	0	4.84648E-05	137162.3004	0	737.094218	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	175 Gasoline	0.0606759	0.06128266	0.066770126	0.607730338	0.033747956	3.195300984	0.004947389	0.003738027	4.14982E-05	0	5.7283E-05	162693.2941	0	678.5420967	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	250 Gasoline	0.08701869	0.08796789	0.09583929	1.125345479	0.02674808	5.954904644	0.000594854	0.00049446	7.61629E-05	0.000105133	0	299563.6926	0	1006.857656	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	500 Gasoline	0.07137669	0.07200358	0.07854586	0.153449924	0.000652915	0.363466144	0.000582049	0.002682411	8.32543E-06	0	114922E-05	31845.86165	0	296.7926195	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	500 Gasoline	0.00576844	0.00582637	0.006348037	0.074317486	0.0016781	0.384472648	4.01256E-05	3.0317E-05	4.93910E-06	0	6.81786E-06	19446.48462	0	45.85630898	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	750 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Personal Water Craft	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Gasoline	0.000312122	0.000315335	0.000343571	0.005885944	0.000235604	0.029311274	9.9261E-05	7.49973E-05	3.82268E-07	0	5.27627E-07	1478.854527	0	6.204140652	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Gasoline	3.14883E-05	3.18032E-05	3.4651E-05	0.000603927	2.18124E-05	0.00208106	6.48646E-06	3.7815E-08	6.53626E-08	0	5.98319E-18	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Gasoline	0.000351224	0.000354736	0.0003865	0.002494677	0.000248335	0.030832322	3.10179E-06	2.34357E-06	3.44921E-07	0	4.76119E-07	1341.895105	0	4.03854998	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Gasoline	5.8863E-05	5.94517E-05	6.47751E-05	0.001101331	4.60051E-05	0.00604924	2.18113E-05	1.64796E-05	8.35747E-08	0	115364E-07	297.83314	0	6.761258271	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Gasoline	0.000593284	0.000599217	0.000652872	0.004213981	0.000419484	0.052490657	5.2395E-06	3.95874E-06	5.84824E-07	0	8.02799E-07	2281.97633	0	4.03854998	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000194657	0.000196604	0.000214208	0.00345542	0.000179895	0.000126353	9.5467E-05	2.57885E-07	3.55977E-07	0	960.6684375	0	12.0004075	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Gasoline	0.000726918	0.000734188	0.00079993	0.008414789	0.000802971	0.080325717	8.3832E-06	6.33986E-06	9.14925E-07	0	1.26294E-06	3581.764468	0	4.03854998	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Gasoline	0.00297511	0.00300448	0.003273926	0.013916531	0.001404703	0.150610718	1.57185E-06	1.18762E-05	1.73558E-07	0	2.39574E-06	6820.27378	0	4.03854998	
San Bernardino	2027 Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15 Gasoline	0.00040414	0.00040542	0.000441727	0.00505531	0.000187771	0.03752467	3.01782E-06	2.28012E-06	5.87873E-07	0	8.11484E-07	1745.322894	0	139.9679327	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250 Gasoline	0.005005167	0.00555169	0.006052597	0.046871409	0.004801046	0.522495598	5.21993E-05	3.94394E-05	5.98653E-06	0	8.26363E-06	22967.63853	0	108.968781	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500 Gasoline	0.000193485	0.0001954	0.000212919	0.00320664	6.60516E-05	0.049955153	5.21358E-06	3.93915E-06	5.28859E-07	0	7.30022E-07	2076.303554	0	4.353446777	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120 Gasoline	0.011750758	0.011888264	0.012903992	0.03610508	0.000528546	0.120775079	0.000569196	0.000430059	2.10745E-06	0	2.90905E-06	8150.011624	0	80.6762028	
San Bernardino	2027 Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	2027 Pleasure Craft -																	

San Bernardino	2027	Portable Equipment - Non-Rental Compressor	Aggregate	600 Diesel	0.000267048	0.000321228	0.000038459	0.000349089	0.001510246	1.859400614	6.9209575	6.3672725	1.7227275	1.5214965	60480.29729	8054.226516	18.96087257	370180.254	
San Bernardino	2027	Portable Equipment - Non-Rental Compressor	Aggregate	75 Diesel	0.000153258	0.000168542	0.000220991	0.000307332	0.002113776	0.024461299	4.31695E-05	3.97159E-05	3.92978E-06	3.47232E-06	13806.30531	15331.25807	31.89349404	844900.1076	
San Bernardino	2027	Portable Equipment - Non-Rental Compressor	Aggregate	750 Diesel	7.389494E-05	8.39379E-05	0.000126343	0.000945993	0.002550567	0.4966493	1.67041E-05	1.53878E-05	4.59971E-06	4.05920E-06	16114.84928	15121.61703	4.559271445	987395.7015	
San Bernardino	2027	Portable Equipment - Non-Rental Compressor	Aggregate	9999 Diesel	5.002E-06	6.05242E-06	7.20288E-06	6.23978E-06	0.000108854	0.032262084	1.17225E-06	1.07847E-06	2.98891E-07	2.63991E-07	1049.38141	76.08993516	0.179106077	64128.43026	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	100 Diesel	0.001508568	0.001825367	0.002172338	0.003417124	0.013918588	0.459389762	0.001147908	0.001056075	2.43565E-06	3.75901E-05	149422.7227	99942.26171	5.921218455	914445.101	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	175 Diesel	0.000515907	0.000340874	0.003628234	0.064505657	0.013768391	10.11030263	0.000578133	0.000532048	9.33791E-05	8.27297E-05	328855.4947	144515.6128	10.02690805	20214793	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	300 Diesel	0.000309605	0.003703683	0.004078455	0.030402736	0.013140818	11.614441302	0.000621375	0.000517665	0.00010824	9.56315E-05	380155.0568	98338.59624	65.01801848	526349.1843	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	50 Diesel	0.88617E-05	4.67807E-05	0.000274757	0.00037457	0.000350634	0.059690484	1.04695E-05	5.63139E-06	5.32118E-07	4.8843E-07	1941.53689	2284.43161	1.611954695	106875.5271	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	600 Diesel	0.004655471	0.006513199	0.006708378	0.001420338	0.013740487	0.000734899	0.000067107	0.000186375	0.000164654	65409.1845	105668.6264	65409.1845	105668.6264	50.0346466	302455.412
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	750 Diesel	0.001393908	0.000186629	0.002007228	0.020710628	0.011504513	2.80811262	0.000249042	0.000229119	2.59896E-06	2.2978E-05	91338.8243	90150.69614	63.61269887	558961.2898	
San Bernardino	2027	Portable Equipment - Non-Rental Generator	Aggregate	9999 Diesel	0.000190224	0.002156711	0.002377322	0.013963898	0.007939594	6.52309765	0.000120485	0.000466467	6.93619E-05	4.34079E-05	21270.9895	19336.90084	1.397489949	223900.3123	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	100 Diesel	0.011015608	0.01218883	0.014624723	0.0873423	0.153392644	40.3553530	0.00284064	0.002616539	0.00037424	0.000331691	1318489.893	68975.52883	48.67094699	8608691.49	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	100 Diesel	0.000239801	0.000287982	0.000342722	0.000905261	0.00116608	1.412363874	0.000230914	0.000122441	1.30842E-05	1.1557E-05	45999.6576	33053.27541	28.13433204	208147.286	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	175 Diesel	0.000635955	0.00076907	0.000191257	0.0209078	0.00347226	4.538038026	0.000199373	0.000183424	4.20238E-05	3.71152E-05	14735.0512	68028.13501	20.55924	900362.298	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	300 Diesel	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	50 Diesel	5.51913E-06	6.67815E-06	7.94755E-06	0.00012813	0.000110795	0.002170055	1.90046E-06	1.74842E-06	2.60968E-07	7.77547E-07	70.8652516	28669.51528	2.686591528	368551.5128	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	600 Diesel	0.000322887	0.000390663	0.000464957	0.0004072473	0.002090014	1.255022887	0.34732E-05	3.76953E-05	1.99655E-05	1.76339E-05	70095.92843	22003.57977	30.24455543	492822.866	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	75 Diesel	0.000131788	0.000198183	0.000233854	0.0004573625	0.00373426	0.734461563	5.81321E-05	5.64816E-05	6.80298E-06	6.00998E-06	23889.6628	2701.07879	66.58152441	1461962.857	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	9999 Diesel	0.000304665	0.000306826	0.000306826	0.000306826	0.002738974	11.9704986	0.000132837	0.00021221	1.08361E-05	9.57414E-06	30657.38487	3067.04979	1.397489949	223900.3123	
San Bernardino	2027	Portable Equipment - Non-Rental Other	Aggregate	9999 Diesel	0.001490017	0.001802921	0.002145625	0.17321696	0.1039559	8.921097612	0.000452528	0.000418837	8.2646E-05	2.29988E-05	290174.4958	2077.304702	21.23767342	1737562.69	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	100 Diesel	0.000107173	0.000130332	0.000155106	0.000613714	0.00165527	0.739487904	0.000114479	0.000124434	6.85116E-06	6.05102E-06	24053.31464	17046.1167	51.40627908	1471967.906	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	175 Diesel	0.00015952	0.000193019	0.000229709	0.002157163	0.012461877	4.56349E-05	4.19841E-05	1.12536E-05	9.93886E-06	39507.56456	1812.62456	54.83366617	241772.199		
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	300 Diesel	0.000136191	0.000164791	0.000196135	0.00205132	0.000490356	1.07959295	2.56741E-05	2.86203E-05	1.00043E-05	8.83530E-06	35121.8029	9367.592726	25.92001697	2149280.204	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	50 Diesel	1.2429E-06	1.51159E-06	1.79891E-06	2.7098E-06	1.0744E-05	0.000490356	2.40401E-07	2.21169E-07	4.07009E-08	3.59638E-06	142.957701	178.1257938	0.537182332	7865.348349	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	600 Diesel	0.000240086	0.000290504	0.000345724	0.003850629	0.00085136	2.09017986	4.6178E-05	4.42837E-05	1.93669E-05	1.71033E-05	67986.80088	10572.15302	31.88716662	4160551.721	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	75 Diesel	0.59841E-05	0.000115968	0.000138011	0.002334711	0.01050476	0.37209519	0.53532E-05	4.00035E-05	3.44612E-06	3.04475E-06	12103.05489	18993.8366	70.66114659	740664.1465	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	750 Diesel	9.19386E-05	0.00011246	0.00013292	0.001444753	0.000578491	0.784004494	3.97134E-05	3.10163E-05	7.24247E-06	6.41528E-06	25501.13434	2795.634377	7.164243089	1560597.215	
San Bernardino	2027	Portable Equipment - Non-Rental Pump	Aggregate	9999 Diesel	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	100 Diesel	1.72926E-05	2.09241E-05	2.49014E-05	0.00063095	0.000203135	0.095538443	1.49921E-05	1.37972E-05	8.85038E-07	1.37072E-05	1107.55512	229993.532	3.991911852	190911.4784	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	175 Diesel	0.000243824	0.000295026	0.000351166	0.01156395	0.001071643	2.102557981	4.23773E-05	3.89871E-05	1.94815E-05	1.72046E-05	68389.41176	30979.8623	55.6568017	418510.083	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	300 Diesel	0.00022446	0.00027279	0.000324642	0.00399575	0.000528913	1.774137093	3.44331E-05	3.15802E-05	1.64379E-05	1.45173E-05	57706.94997	17120.26035	22.8524603	351461.209	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	50 Diesel	0.000235718	7.54049E-06	8.93049E-06	0.00011251	0.002100039	1.925497174	5.23265E-05	4.81403E-07	2.2301E-07	1.97270E-07	783.907493	807.2484938	1.61154638	12140.56489	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	600 Diesel	0.002013038	0.002435776	0.002898774	0.028634811	0.007899227	15.01893129	0.00042706	0.000370489	0.000319152	0.000122896	488159.0246	56657.03851	101.7866649	2899566.234	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	75 Diesel	2.82003E-05	3.41223E-05	4.06804E-05	0.000840001	0.000435102	0.088870314	4.05777E-06	3.73314E-06	2.5777E-06	2.285394978	2919.864239	5.245654393	19.6755966	127595.966	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	750 Diesel	0.000234017	0.000283136	0.000336984	0.002741939	0.01819673	14.00999407	9.87157E-05	9.08185E-05	1.2979E-05	1.14639E-05	45568.81234	4855.969256	8.238975953	278871.319	
San Bernardino	2027	Portable Equipment - Rental Compressor	Aggregate	9999 Diesel	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023	0.000316023
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	100 Diesel	0.00160243	0.001913554	0.002213999	0.04810547	0.01995779	0.00120571	0.00103109	6.09211E-05	5.38233E-05	2.19350E-07	148027.8748	94.08510362	13093035.61	370180.254	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	175 Diesel	0.001315102	0.003813317	0.004532663	0.009432405	0.002196234	15.08573192	0.00044523	0.000498811	0.000133737	0.000123442	490600.9132	18710.3729	30002495.4	800249.4	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	300 Diesel	0.005996712	0.007256022	0.008635866	0.051051617	0.18033247	25.11313974	0.000893946	0.000827398	0.00023258	0.000205479	816790.1375	20642.5725	15.9599527	4998467.14	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	50 Diesel	1.51429E-06	6.43029E-06	7.65258E-06	7.67635E-06	4.69873E-06	0.00705119	1.82728E-05	1.80811E-05	0.00000000	0.00000000	242.3621445	271.8768027	1.179106077	13141.86489	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	600 Diesel	0.008898977	0.010766673	0.012813231	0.085105686	0.01947476	11.54921125	0.00120304	0.0011068	0.000384857	0.000339885	135146.1562	20507.5871	115.033202	8270473.25	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	75 Diesel	0.001838378	0.00224438	0.002647265	0.029390488	0.01048747	4.0808695	0.000264992	0.000244992	3.77635E-05	3.3386E-05	132711.4848	17246.6705	81.81743241	121747.421	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	750 Diesel	0.001593783	0.001928478	0.002295048	0.013699139	0.003774169	6.143818214	0.000277343	0.000251515	5.93988E-05	5.24789E-05	208066.5799	19458.41715	12.81689779	12765984.76	
San Bernardino	2027	Portable Equipment - Rental Generator	Aggregate	9999 Diesel	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181	0.000235181
San Bernardino	2027	Portable Equipment - Rental Other	Aggregate	100 Diesel	0.000235348	0.000274475	0.000338109	0.000562346	0.00207564	0.027680437	0.000197663	0.000175412	0.000155142	0.000140886	2835.4764	20120.74205	15.32717287	173790.746	
San Bernardino	2027	Portable Equipment - Rental Other	Aggregate	175 Diesel	0.000791192	0.000957343	0.001139317	0.025056441	0.00314827	4.210964069	0.000153824	0.000161358	3.90082E-05	3.44571E-05	136669				

Operation-Related Vehicle Fuel/Energy Usage

Service Population Estimates		
Average Daily Visitors:	6,529	Persons
Average Daily Employees:	643	Persons
Service Population:	7,172	Persons

Annual Transportation Fuel Consumption

	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Proposed Project	56,035,525	1,962,334	531,036	46,265	16,762	1,537	3,578,096	1,304,896
Total	56,035,525	1,962,334	531,036	46,265	16,762	1,537	3,578,096	1,304,896
Per Service Population Estimates	7,813	274	74	6	2	0	499	182

Annual Building Energy Consumption¹

Project Component	Electricity kWh	Natural Gas Therms
PA 1 Baseball Stadium	8,730,000	0
PA 1 Parking Structure A	682,915	0
PA 2 Retail / Commercial, East	437,775	265,297
PA 2 Surface Parking Lot, East	555,589	0
PA 3 Stadium Retail / Commercial	204,295	123,805
PA 3 Hotel	1,117,022	2,090,935
PA 4 Stadium Retail / Commercial	1,109,030	672,086
PA 4 Surface Parking Lot, South	76,317	0
PA 5 Multipurpose Fields	0	0
PA 5 Multiuse Fields	0	0
PA 5 Park	0	0
PA 5 Parking Structure B	321,155	0
PA 5 Surface Parking, South	389,217	0
PA 6 Indoor Athletic Facility	1,778,826	6,600,346
PA 6 Surface Parking Lot	119,055	0
PA 7 Community Center / Admin Building	1,221,632	1,920,801
PA 7 Activity Center	436,297	686,000
PA 7 Surface Parking Lot	159,121	0
Ontario Avenue	0	0
Street A	0	0
Street B	0	0
Chino Avenue	0	0
Riverside Drive	0	0
Vineyard Avenue	0	0
Total	17,338,246	12,359,271

Per Capita Estimates

Annual Per Capita Fuel Consumption		
Total Transportation Fuel:	2,010,136	Gallons/Year
Transportation Fuel per Service Population:	280	Gallons/Year
Total Transportation Electricity:	1,304,896	kWh/Year
Total Building Electricity:	17,338,246	kWh/Year
Electricity per Service Population:	2,599	kWh/Year
Total Natural Gas:	12,359,271	Therms/Year
Natural Gas per Service Population:	1,723	Therms/Year

Notes:

¹ Building energy consumption estimates are drawn from the CalEEMod modeling output contained in Appendix D1.

Operational Transportation Energy Consumption

Vehicle Miles Traveled by Vehicle Class

Vehicle type	Fleet percent	Annual VMT
LDA	64.07%	38,546,842
LDT1	4.94%	2,972,274
LDT2	27.31%	16,427,672
MDV	2.68%	1,611,723
LHD1	0.00%	0
LHD2	0.36%	216,852
MHD	0.10%	59,393
HHD	0.23%	137,382
OBUS	0.23%	140,441
UBUS	0.01%	4,620
MCY	0.00%	2,375
SBUS	0.01%	8,350
MH	0.05%	32,187
	100.00%	60,160,113

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent
LDA	91.50%	0.15%	0.00%	8.35%
LDT1	99.20%	0.01%	0.00%	0.79%
LDT2	97.92%	0.33%	0.00%	1.75%
MDV	96.42%	1.34%	0.00%	2.24%
LHD1	55.78%	41.52%	0.00%	2.70%
LHD2	29.29%	68.28%	0.00%	2.43%
MHD	13.56%	82.59%	1.09%	2.76%
HHD	0.01%	95.01%	3.60%	1.40%
OBUS	55.25%	39.65%	4.37%	1.65%
UBUS	17.08%	0.96%	73.52%	8.45%
MCY	100.00%	0.00%	0.00%	0.00%
SBUS	39.08%	39.94%	19.70%	1.28%
MH	68.76%	31.24%	0.00%	0.00%

<< Equal to T6 (<https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf>)
 << Equal to T7 (<https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf>)
 << Motor coach, all other buses, and OBUS (<https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf>)

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	35,269,426	31.34	1,125,456	58,624	43.56	1,346	0	0.00	0	3,218,792	2.72	1,182,999
LDT1	2,948,616	25.76	114,460	169	24.90	7	0	0.00	0	23,489	2.80	8,401
LDT2	16,085,717	25.89	621,340	53,943	34.71	1,554	0	0.00	0	288,013	2.87	100,508
MDV	1,554,030	20.85	74,548	21,526	24.65	873	0	0.00	0	36,167	2.78	12,987
LHD1	0	14.34	0	0	20.72	0	0	0.00	0	0	1.77	0
LHD2	63,524	12.57	5,053	148,068	17.39	8,517	0	0.00	0	5,260	1.77	0
MHD	8,056	5.35	1,505	49,054	9.11	5,385	646	8.64	0	1,638	0.00	0
HHD	0	4.34	2	130,531	6.43	20,294	4,945	6.47	764	3,924	0.56	0
OBUS	77,588	5.23	14,841	55,686	8.10	6,876	6,131	9.07	0	2,316	0.00	0
UBUS	789	5.98	132	44	10.28	0	3,397	4.40	773	390	0.51	0
MCY	2,375	41.93	57	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	3,264	9.14	357	3,335	7.57	441	1,645	4.33	0	107	0.86	0
MH	22,132	4.83	4,583	10,055	10.33	974	0	0.00	0	0	0.00	0
	56,035,525		1,962,334	531,036		46,265	16,762		1,537	3,578,096		1,304,896

Vehicle type	GAS			DSL			NG			ELEC		
	VM/Day	Gallons/day	Miles/gallon	VM/Day	Gallons/day	Miles/gallon	VM/Day	Gallons/day	Miles/gallon	VM/Day	kWh/day	Miles/kWh
All other buses	0	0	0.00	12,067	1,241	9.72	2,246	248	9.07	0	0	0.00
LDA	33,099,416	1,056,210	31.34	55,017	1,263	43.56	0	0	0.00	3,020,751	1,110,213	2,72
LDT1	2,323,664	90,201	25.76	133	5	24.90	0	0	0.00	18,511	6,621	2.80
LDT2	14,642,296	565,585	25.89	49,102	1,415	34.71	0	0	0.00	262,168	91,489	2.87
LHD1	1,088,638	75,935	14.34	810,307	39,105	20.72	0	0	0.00	52,690	29,758	1.77
LHD2	154,516	12,291	12.57	360,159	20,716	17.39	0	0	0.00	12,794	7,230	1.77
MCY	224,340	5,350	41.93	0	0	0.00	0	0	0.00	0	0	0.00
MDV	9,973,652	478,445	20.85	138,155	5,605	24.65	0	0	0.00	232,118	83,352	2.78
MH	47,870	9,913	4.83	21,749	2,106	10.33	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	8,330	1,449	5.75	0	0	0.00	0	0	0.00
OBUS	27,951	5,346	5.23	0	0	0.00	0	0	0.00	849	905	0.94
PTO	0	0	0.00	47,821	9,278	5.15	0	0	0.00	1,695	3,512	0.48
SBUS	20,997	2,297	9.14	21,458	2,836	7.57	10,583	2,442	4.33	686	793	0.86
T6	137,273	25,647	5.35	835,872	91,758	9.11	11,003	1,273	8.64	27,911	29,362	0.95
T7	333	77	4.34	4,634,253	720,484	6.43	175,550	27,133	6.47	67,360	120,928	0.56
UBUS	10,202	1,705	5.98	573	56	10.28	43,920	9,993	4.40	5,048	9,964	0.51
Total	61,751,149	2,329,002	26.51	6,994,998	897,316	7.80	243,302	41,088	5.92	3,702,580	1,494,126	2.48

Source: EMFAC2021 (v1.0.2) Emissions Inventory
 Region Type: County
 Region: San Bernardino
 Calendar Year: 2027
 Season: Annual
 Vehicle Classification: EMFAC202x Categories
 Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VM/	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumpt
San Bernardino	2027	All Other Buses	Aggregate	Aggregate	Diesel	238.485388	12067.16681	12067.16681	0	2122.530195	1.241134302	0
San Bernardino	2027	All Other Buses	Aggregate	Aggregate	Natural Gas	38.43104481	2245.613392	2245.613392	0	342.0362988	0.247594398	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Gasoline	759391.631	32519515.98	32519515.98	0	3516979.56	1037.25177	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Diesel	1630.666286	55017.28509	55017.28509	0	6955.037667	1.263051279	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Electricity	48978.16985	2353957.489	0	2353957.489	242738.9128	908821.8735	0
San Bernardino	2027	LDA	Aggregate	Aggregate	Plug-in Hybrid	25532.31709	1246693.779	579900.4921	666793.2868	105576.1312	18.95825362	201391.4462
San Bernardino	2027	LDT1	Aggregate	Aggregate	Gasoline	66941.37576	2319109.075	2319109.075	0	288774.0545	90.05111178	0
San Bernardino	2027	LDT1	Aggregate	Aggregate	Electricity	9.44689382	133.1561998	133.1561998	0	26.3728639	0.005347933	0
San Bernardino	2027	LDT1	Aggregate	Aggregate	Diesel	247.1284254	12254.4473	0	12254.4473	1234.434719	4731.228072	0
San Bernardino	2027	LDT1	Aggregate	Aggregate	Plug-in Hybrid	214.0302616	10811.55089	4555.415809	6256.135082	885.0151317	0.149763332	1889.539257
San Bernardino	2027	LDT2	Aggregate	Aggregate	Gasoline	352645.7657	14551496.98	14551496.98	0	1647525.011	562.5888823	0
San Bernardino	2027	LDT2	Aggregate	Aggregate	Diesel	1121.92995	49102.43243	49102.43243	0	5386.62408	1.414549937	0
San Bernardino	2027	LDT2	Aggregate	Aggregate	Electricity	4167.788941	146412.177	0	146412.177	21020.2832	56527.18438	0
San Bernardino	2027	LDT2	Aggregate	Aggregate	Plug-in Hybrid	4283.128942	206555.1243	90798.89471	115756.2296	17710.73818	2.996168588	34961.83142
San Bernardino	2027	LHD1	Aggregate	Aggregate	Gasoline	28868.69977	1088638.47	1088638.47	0	430100.6122	75.93501509	0
San Bernardino	2027	LHD1	Aggregate	Aggregate	Diesel	21736.15783	810307.1078	810307.1078	0	273413.5215	39.10464956	0
San Bernardino	2027	LHD1	Aggregate	Aggregate	Electricity	807.3122811	52690.14524	0	52690.14524	11299.54332	29758.4428	0
San Bernardino	2027	LHD2	Aggregate	Aggregate	Gasoline	4326.599164	154515.557	154515.557	0	64459.88091	12.29142935	0
San Bernardino	2027	LHD2	Aggregate	Aggregate	Diesel	5982.807035	360158.5086	360158.5086	0	120539.6573	20.71582435	0
San Bernardino	2027	LHD2	Aggregate	Aggregate	Electricity	205.661948	12794.08586	0	12794.08586	2728.032108	7229.914623	0
San Bernardino	2027	MCY	Aggregate	Aggregate	Gasoline	38692.18404	224339.8227	224339.8227	0	77384.36809	5.349808185	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Gasoline	250353.2536	9913813.668	9913813.668	0	1141966.32	476.4476089	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Diesel	3517.67717	138155.2173	138155.2173	0	16078.30382	5.604560523	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Electricity	4099.402356	157581.7019	0	157581.7019	22671.87536	60839.54285	0
San Bernardino	2027	MDV	Aggregate	Aggregate	Plug-in Hybrid	2791.82679	134374.3437	59838.17041	74536.17329	11544.20378	1.997566579	22512.14587
San Bernardino	2027	MH	Aggregate	Aggregate	Gasoline	5453.713162	47870.18716	47870.18716	0	545.5894647	9.912909263	0
San Bernardino	2027	MH	Aggregate	Aggregate	Diesel	2512.939152	21749.155	21749.155	0	251.2939152	2.106453972	0
San Bernardino	2027	Motor Coach	Aggregate	Aggregate	Diesel	66.63965302	8330.300098	8330.300098	0	1531.379226	1.449436889	0
San Bernardino	2027	OBUS	Aggregate	Aggregate	Gasoline	581.2522064	27951.22506	27951.22506	0	11629.69415	5.346375114	0
San Bernardino	2027	OBUS	Aggregate	Aggregate	Electricity	8.912765846	848.519885	0	848.519885	178.3266191	904.6571555	0
San Bernardino	2027	PTO	Aggregate	Aggregate	Diesel	0	47821.46126	47821.46126	0	0	9.277547298	0
San Bernardino	2027	PTO	Aggregate	Aggregate	Electricity	0	1695.440325	0	1695.440325	0	3512.136453	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Gasoline	490.9800513	20997.45837	20997.45837	0	1631.920205	2.297154647	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Diesel	977.7578181	21458.41972	21458.41972	0	14157.93321	2.835584664	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Electricity	22.11112689	685.6164837	0	685.6164837	274.943111	792.7792605	0
San Bernardino	2027	SBUS	Aggregate	Aggregate	Natural Gas	435.6655597	10582.85658	10582.85658	0	6308.437305	2.44177146	0
San Bernardino	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	16.2166235	1744.607374	1744.607374	0	600.389808	0.188960359	0
San Bernardino	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.948214158	77.21357511	0	77.21357511	21.78789315	82.28356545	0
San Bernardino	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	31.14942981	2401.660321	2401.660321	0	784.753897	0.260654866	0
San Bernardino	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	11.14821385	97.55041438	0	97.55041438	25.61859542	103.9557416	0
San Bernardino	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	122.4145034	6193.919487	6193.919487	0	2813.085289	0.661984385	0
San Bernardino	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	5.96786559	336.5896666	0	336.5896666	135.6919951	358.6914268	0
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	196.9302614	39757.57011	39757.57011	0	4525.457407	3.89985647	0
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	5.52368161	1198.201749	0	1198.201749	126.9342034	1276.885636	0
San Bernardino	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Natural Gas	0.035286995	6.882426323	6.882426323	0	0.10895155	0.00066672	0
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	728.8694333	24397.62505	24397.62505	0	10400.96681	7.722913371	0
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	18.4184327	731.5030328	0	731.5030328	262.8310346	766.6960501	0
San Bernardino	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	2.817375035	100.4297138	100.4297138	0	40.20394175	0.011714902	0
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	849.1384583	28534.46633	28534.46633	0	12117.2058	3.223502042	0
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	20.15419955	799.4840301	0	799.4840301	287.6004276	837.1513066	0
San Bernardino	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	2.816109337	102.0193083	102.0193083	0	40.18588024	0.011757633	0
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	3443.275632	115552.0819	115552.0819	0	49135.54327	12.91919077	0
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	83.7244347	3306.327431	0	3306.327431	1194.747683	3463.805339	0
San Bernardino	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	12.29779772	438.5716389	438.5716389	0	175.4895735	0.050696798	0
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	644.7411024	34210.05895	34210.05895	0	9200.455531	3.740344868	0
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	8.368172607	409.5430434	0	409.5430434	119.4138231	428.9504129	0
San Bernardino	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	15.39175368	822.0298173	822.0298173	0	219.6403251	0.093558738	0
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	1543.646974	63593.48317	63593.48317	0	17844.55902	7.127093279	0
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	43.58782319	2061.538024	0	2061.538024	503.8752361	2166.098917	0
San Bernardino	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	15.54910718	225.1172154	225.1172154	0	59.5907679	0.02601425	0
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	3700.633894	156382.3217	156382.3217	0	42779.32782	17.58228615	0
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	94.94859168	4513.023245	0	4513.023245	1097.60572	4735.582896	0
San Bernardino	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	11.67150045	517.6217994	517.6217994	0	134.9225452	0.058802188	0
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	3203.550381	134099.6545	134099.6545	0	37033.0424	14.97866052	0
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	86.70849232	4045.4562	0	4045.4562	1002.350171	4244.818424	0
San Bernardino	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	10.09382415	443.2192748	443.2192748	0	116.6846072	0.050376476	0
San Bernardino	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	1957.202871	87427.3084	87				

San Bernardino	2027 T6 Public Class 5	Aggregate	Aggregate	Natural Gas	36.97696495	1437.848316	1437.848316	0	189.6918302	0.172415656	0
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Diesel	172.7835787	6216.871359	6216.871359	0	886.3797589	0.713932541	0
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Electricity	4.88416344	203.1810419	0	203.1810419	25.05575845	0	213.9897513
San Bernardino	2027 T6 Public Class 6	Aggregate	Aggregate	Natural Gas	20.21282455	809.5637175	809.5637175	0	103.6917899	0.096622839	0
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Diesel	371.0288109	17061.62534	17061.62534	0	1903.3778	1.914540122	0
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Electricity	10.76013594	667.2566366	0	667.2566366	55.19961773	0	702.9375913
San Bernardino	2027 T6 Public Class 7	Aggregate	Aggregate	Natural Gas	41.08354089	2124.149376	2124.149376	0	210.7585647	0.243205847	0
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Diesel	197.2374298	7942.57098	7942.57098	0	532.639102	0.850365991	0
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Electricity	9.24705402	400.6389862	0	400.6389862	118.3622915	0	421.737206
San Bernardino	2027 T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	0.951207696	37.84133956	37.84133956	0	12.17545851	0.004150861	0
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Diesel	37.27057464	1496.718374	1496.718374	0	477.0633553	0.159692261	0
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Electricity	1.765312578	76.48608818	0	76.48608818	22.596001	0	80.51395455
San Bernardino	2027 T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	0.278520904	10.6445797	10.6445797	0	3.565067572	0.001175493	0
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Diesel	41.61595535	2068.171225	2068.171225	0	532.6842285	0.219036495	0
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Electricity	1.997284789	120.0533184	0	120.0533184	25.646225	0	126.3755313
San Bernardino	2027 T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	0.352133598	15.43559219	15.43559219	0	4.50731005	0.001679833	0
San Bernardino	2027 T6T5	Aggregate	Aggregate	Gasoline	2215.407017	137273.0154	137273.0154	0	44326.33778	25.6467731	0
San Bernardino	2027 T6T5	Aggregate	Aggregate	Electricity	46.46153311	4964.882697	0	4964.882697	929.6023545	0	5256.447273
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	6467.816646	1328932.715	1328932.715	0	148630.4265	206.2660615	0
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	216.7665333	45032.76935	0	45032.76935	4981.294936	0	81008.88544
San Bernardino	2027 T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	8.075370929	1642.306088	1642.306088	0	185.572024	0.277154395	0
San Bernardino	2027 T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	5906.833696	1626513.373	1626513.373	0	135739.0383	241.1907265	0
San Bernardino	2027 T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	2527.407384	590796.0469	590796.0469	0	58079.82168	90.41540995	0
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Diesel	2765.054587	363180.5492	363180.5492	0	45236.29305	60.7705199	0
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Electricity	16.56694676	1952.914694	0	1952.914694	271.035249	0	3491.03389
San Bernardino	2027 T7 POLA Class 8	Aggregate	Aggregate	Natural Gas	30.79758295	4013.659172	4013.659172	0	503.848457	0.657421904	0
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Diesel	773.4939044	31954.73953	31954.73953	0	3968.023729	5.404863854	0
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Electricity	22.16299412	1369.699379	0	1369.699379	113.6961598	0	2448.650812
San Bernardino	2027 T7 Public Class 8	Aggregate	Aggregate	Natural Gas	283.7425657	13952.83313	13952.83313	0	1455.599362	2.193279855	0
San Bernardino	2027 T7 Single Concrete/Transit Mix CI	Aggregate	Aggregate	Diesel	440.8847544	29825.50686	29825.50686	0	4152.945987	4.814490022	0
San Bernardino	2027 T7 Single Concrete/Transit Mix CI	Aggregate	Aggregate	Electricity	21.10351775	1710.827399	0	1710.827399	198.7951372	0	3059.365942
San Bernardino	2027 T7 Single Concrete/Transit Mix CI	Aggregate	Aggregate	Natural Gas	34.36582591	2338.890719	2338.890719	0	323.72608	0.369737623	0
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	892.2173826	48380.85379	48380.85379	0	8404.687744	8.081746019	0
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	19.6790715	1606.662701	0	1606.662701	185.3768536	0	2874.362253
San Bernardino	2027 T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	53.56281738	3102.166429	3102.166429	0	504.5617397	0.527009955	0
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Diesel	2859.342547	146702.0719	146702.0719	0	26935.00679	24.06910385	0
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Electricity	77.88764513	5221.086266	0	5221.086266	733.7016171	0	9333.697116
San Bernardino	2027 T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	196.6731426	10488.94793	10488.94793	0	1852.661003	1.73402599	0
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Diesel	382.5375981	24834.21142	24834.21142	0	1759.672951	9.022930937	0
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Electricity	43.47402971	2690.386973	0	2690.386973	199.9805367	0	4800.129563
San Bernardino	2027 T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1994.543695	129149.896	129149.896	0	9174.900997	19.4814978	0
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Diesel	6129.878266	436677.3778	436677.3778	0	89067.1312	69.41151041	0
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Electricity	92.84842018	7599.629595	0	7599.629595	1349.087545	0	13597.19312
San Bernardino	2027 T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	152.2490604	10861.05207	10861.05207	0	2212.178847	1.892870869	0
San Bernardino	2027 T7 Utility Class 8	Aggregate	Aggregate	Diesel	149.4636109	6455.36029	6455.36029	0	1913.134219	1.036924568	0
San Bernardino	2027 T7 Utility Class 8	Aggregate	Aggregate	Electricity	2.610986699	161.9439053	0	161.9439053	33.62462975	0	289.5600639
San Bernardino	2027 T7IS	Aggregate	Aggregate	Gasoline	3.67977728	332.6887606	332.6887606	0	73.62498382	0.076644743	0
San Bernardino	2027 T7IS	Aggregate	Aggregate	Electricity	0.041303	13.75919293	0	13.75919293	0.826390416	0	24.66617063
San Bernardino	2027 UBUS	Aggregate	Aggregate	Gasoline	107.5696616	10201.99177	10201.99177	0	430.2786464	1.705069753	0
San Bernardino	2027 UBUS	Aggregate	Aggregate	Diesel	5.932585105	572.6797965	572.6797965	0	23.73034042	0.055696452	0
San Bernardino	2027 UBUS	Aggregate	Aggregate	Electricity	33.06963746	5047.698593	0	5047.698593	132.2785498	0	9964.182891
San Bernardino	2027 UBUS	Aggregate	Aggregate	Natural Gas	328.0514652	43920.49909	43920.49909	0	1312.205861	9.992688444	0