APPENDIX G

Energy Data

UC Berkeley – LRDP Update Energy Appendix

Scope 1: 2018 Campus Fleet

Fuel use associated with the campus fleet was provided by the university, organized by fuel type. Emissions factors for fuel are based on emissions factors by fuel type provided by the university.

	2018 Annual Fuel Use (Gallons)	Emissions Factors[a]	Units	MT	MTCO2e (AR5)	$MTCO_2e/YR$	Miles/Day [(d)]
Campus Fleet - Diesel	61,024	10.21	kg CO_2/Gal	623	623	631	5,698
		0.001	kg CH_4/Gal	0.06	1.71		
		0.0004	kg N_2O/Gal	0.02	6.47		
Campus Fleet – Ethanol (E100)[b, c]	522	5.75	kg CO_2/Gal	3	3	3	31
Campus Fleet - Gasoline	128,003	8.78	CO_2/Gal	1124	1124	1138	10,579
		0.001	kg CH_4/Gal	0.13	4		
		0.0003	kg N_2O/Gal	0.04	10		
TOTAL						**1,772**	**16,309**
					Scaling Factor [(e)]	**347**	

Notes:

a. Emissions factors for CH_4 and N_2O are derived from grams per mile (g/m) and converted to kg/Gal.

b. CO2 emissions factor for E100 based on Table G.11 of the Local Government Operations Protocol. Version 1.1. (CARB 2010). Ethanol is considered a biogenic rather than anthropogenic source of GHG emissions.

(c) Daily mileage estimated based on EMFAC2017 LDA gasoline fuel economy and assumes that ethanol vehicles are 15% to 27% fewer miles per gallon than gasoline. https://www.fueleconomy.gov/feg/ethanol.shtml

(d) Daily mileage estimated based on the average fuel economy in EMFAC2017 for LDA and LDT2.

(d) Annual data converted to daily by dividing by 347 days/year to account for reduced traffic on weekends and holidays. This assumption is consistent with the California Air Resources Board's (CARB) methodology within the Climate Change Scoping Plan Measure Documentation Supplement (2008).

				Miles/Day	Gallons/Yr
Forecast	Fuel Use and associated VMT assumed to grow proportional to the increase in Faculty and Staff.	0.22	LDA - Ethanol	38	636
			LDA - Gasoline	12,895	156,030
			LDT2	6,946	74,386
				19,880	**231,052**

Year 2018 Existing: Fuel Usage

Based on EMFAC2017, Version 1.0.3 Webdata - Fuel Consumption. Alameda County

	Gasoline	Diesel	Natural Gas	Electricity
	VMT			
Vendors	96,522	33,437	0	41
Visitors	15,633,632	131,919	0	246,003
Commuite - tudents	12,845,564	108,393	0	202,132
Commute - Staff	51,795,902	437,060	0	815,036
Total	80,371,620	710,808	0	1,263,212

	Gasoline (gal)	Diesel (gal)	Natural Gas (gal)	Electricity (kWh)
Vendors	6,147	3,490	0	14
Visitors	587,313	3,167	0	82,698
Commuite - tudents	482,573	2,602	0	67,949
Commute - Staff	1,945,830	10,492	0	273,986
Total	3,021,862	19,750	0	424,647

	Annual VMT							Annual VMT								
	130,000		Annual VMT %				130,000	16,011,554	13,156,088	53,047,998	Fuel Rate (gal/mi or kWh/mi)	Total Annual Fuel Usage (gal/yr)			
Vehicle Type	Fuel Type	Speed	Vendors	Visitors	Commute - Students	Commute - Staff	Vendors	Visitors	Commute - Students	Commute - Staff		Vendors	Visitors	Commute - Students	Commute - Staff
All Other Buses	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.116	0	0	0	0
LDA	Gasoline	Aggregate	0%	67.30%	67.30%	67.30%	0	10,776,332	8,854,505	35,703,146	0.035	0	375,773	308,758	1,244,976
LDA	Diesel	Aggregate	0%	0.70%	0.70%	0.70%	0	112,783	92,670	373,662	0.023	0	2,570	2,112	8,516
LDA	Electricity	Aggregate	0%	1.45%	1.45%	1.45%	0	231,727	190,402	767,738	0.336	0	77,899	64,006	258,086
LDT1	Gasoline	Aggregate	0%	6.78%	6.78%	6.78%	0	1,086,031	892,351	3,598,137	0.040	0	43,758	35,954	144,975
LDT1	Diesel	Aggregate	0%	0.00%	0.00%	0.00%	0	487	400	1,612	0.043	0	21	17	69
LDT1	Electricity	Aggregate	0%	0.01%	0.01%	0.01%	0	2,329	1,913	7,715	0.336	0	783	643	2,593
LDT2	Gasoline	Aggregate	0%	22.90%	22.90%	22.90%	0	3,666,231	3,012,403	12,146,617	0.045	0	164,941	135,526	546,468
LDT2	Diesel	Aggregate	0%	0.12%	0.12%	0.12%	0	18,649	15,323	61,786	0.031	0	576	473	1,907
LDT2	Electricity	Aggregate	0%	0.07%	0.07%	0.07%	0	11,947	9,817	39,583	0.336	0	4,016	3,300	13,306
LHD1	Gasoline	Aggregate	8.64%	0%	0%	0%	11,226	0	0	0	0.123	1,379	0	0	0
LHD1	Diesel	Aggregate	4.74%	0%	0%	0%	6,167	0	0	0	0.057	353	0	0	0
LHD2	Gasoline	Aggregate	1.27%	0%	0%	0%	1,656	0	0	0	0.141	233	0	0	0
LHD2	Diesel	Aggregate	1.71%	0%	0%	0%	2,217	0	0	0	0.064	143	0	0	0
MCY	Gasoline	Aggregate	0%	0.66%	0.66%	0.66%	0	105,038	86,305	348,001	0.027	0	2,841	2,334	9,411
MDV	Gasoline	Aggregate	64.34%	0%	0%	0%	83,640	0	0	0	0.054	4,534	0	0	0
MDV	Diesel	Aggregate	1.24%	0%	0%	0%	1,617	0	0	0	0.040	65	0	0	0
MDV	Electricity	Aggregate	0.03%	0%	0%	0%	41	0	0	0	0.336	14	0	0	0
MH	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.214	0	0	0	0
MH	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.104	0	0	0	0
Motor Coach	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.166	0	0	0	0
OBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.217	0	0	0	0
PTO	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.213	0	0	0	0
SBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
SBUS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.121	0	0	0	0
T6 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.113	0	0	0	0
T6 CAIRP heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.096	0	0	0	0
T6 CAIRP small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.101	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.128	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.128	0	0	0	0
T6 instate heavy	Diesel	Aggregate	4.54%	0%	0%	0%	5,902	0	0	0	0.106	628	0	0	0
T6 instate small	Diesel	Aggregate	5.86%	0%	0%	0%	7,615	0	0	0	0.111	849	0	0	0
T6 OOS heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.096	0	0	0	0
T6 OOS small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.101	0	0	0	0
T6 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.142	0	0	0	0
T6 utility	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.120	0	0	0	0
T6TS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.216	0	0	0	0
T7 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.184	0	0	0	0
T7 CAIRP	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.157	0	0	0	0
T7 CAIRP construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.184	0	0	0	0
T7 NNOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.153	0	0	0	0
T7 NOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.160	0	0	0	0
T7 other port	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.188	0	0	0	0
T7 POAK	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.196	0	0	0	0
T7 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.199	0	0	0	0
T7 Single	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.170	0	0	0	0
T7 single construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.194	0	0	0	0
T7 SWCV	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.446	0	0	0	0
T7 SWCV	Natural Gas	Aggregate	0%	0%	0%	0%	0	0	0	0	0.418	0	0	0	0
T7 tractor	Diesel	Aggregate	7.63%	0%	0%	0%	9,919	0	0	0	0.146	1,452	0	0	0
T7 tractor constru	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.196	0	0	0	0
T7 utility	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.181	0	0	0	0
T7IS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.267	0	0	0	0
UBUS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.223	0	0	0	0
UBUS	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.164	0	0	0	0
UBUS	Electricity	Aggregate	0.00%	0%	0%	0%	0.00	0	0	0	0.336	0	0	0	0
UBUS	Natural Gas	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.258	0	0	0	0
			100.00%	100%	100%	100%	130,000.00	16,011,554	13,156,088	53,047,998	NA	9,651	673,177	553,124	2,230,308

Year 2036 Existing: Fuel Usage

Based on EMFAC2017, Version 1.0.3 Webdata - Fuel Consumption. Alameda County

	Gasoline	Diesel	Electricity	Natural Gas
			VMT	
Vendors	86,823	40,487	2,690	0
Visitors	15,024,063	164,282	823,209	0
Commuite - tudents	12,344,704	134,984	676,399	0
Commute - Staff	49,776,334	544,285	2,727,379	0
Total	77,231,924	884,039	4,229,677	0

	Gasoline (gal)	Diesel (gal)	Electricity (kWh)	Natural Gas (gal)
Vendors	3,583	2,987	786	0
Visitors	376,067	2,774	240,442	0
Commuite - tudents	309,000	2,279	197,562	0
Commute - Staff	1,245,949	9,190	796,611	0
Total	1,934,599	17,230	1,235,401	0

			Annual VMT %				Annual VMT					Total Annual Fuel Usage (gal/yr)			
							130,000	16,011,554	13,156,088	53,047,998	Fuel Rate (gal/mi)				
Vehicle Type	Fuel Type	Speed	Vendors	Visitors	Commute - Students	Commute - Staff	Vendors	Visitors	Commute - Students	Commute - Staff		Vendors	Visitors	Commute - Students	Commute - Staff
All Other Buses	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.088	0	0	0	0
LDA	Gasoline	Aggregate	0%	66.02%	66.02%	66.02%	0	10,571,172	8,685,932	35,023,427	0.024	0	251,944	207,013	834,717
LDA	Diesel	Aggregate	0%	0.82%	0.82%	0.82%	0	130,916	107,569	433,740	0.016	0	2,070	1,701	6,858
LDA	Electricity	Aggregate	0%	4.28%	4.28%	4.28%	0	685,299	563,085	2,270,471	0.292	0	200,162	164,465	663,157
LDT1	Gasoline	Aggregate	0%	6.66%	6.66%	6.66%	0	1,066,653	876,428	3,533,935	0.028	0	29,744	24,440	98,545
LDT1	Diesel	Aggregate	0%	0.00%	0.00%	0.00%	0	145	120	482	0.030	0	4	4	15
LDT1	Electricity	Aggregate	0%	0.24%	0.24%	0.24%	0	38,966	32,017	129,100	0.292	0	11,381	9,352	37,707
LDT2	Gasoline	Aggregate	0%	20.52%	20.52%	20.52%	0	3,285,797	2,699,815	10,886,197	0.028	0	91,670	75,322	303,713
LDT2	Diesel	Aggregate	0%	0.21%	0.21%	0.21%	0	33,220	27,296	110,063	0.021	0	699	575	2,317
LDT2	Electricity	Aggregate	0%	0.62%	0.62%	0.62%	0	98,943	81,298	327,808	0.292	0	28,899	23,745	95,746
LHD1	Gasoline	Aggregate	6.33%	0%	0%	0%	8,226	0	0	0	0.100	825	0	0	0
LHD1	Diesel	Aggregate	5.99%	0%	0%	0%	7,784	0	0	0	0.045	350	0	0	0
LHD2	Gasoline	Aggregate	0.96%	0%	0%	0%	1,246	0	0	0	0.115	144	0	0	0
LHD2	Diesel	Aggregate	2.34%	0%	0%	0%	3,041	0	0	0	0.051	154	0	0	0
MCY	Gasoline	Aggregate	0%	0.63%	0.63%	0.63%	0	100,442	82,529	332,775	0.027	0	2,709	2,226	8,974
MDV	Gasoline	Aggregate	59.50%	0%	0%	0%	77,350	0	0	0	0.034	2,615	0	0	0
MDV	Diesel	Aggregate	2.12%	0%	0%	0%	2,754	0	0	0	0.027	75	0	0	0
MDV	Electricity	Aggregate	2.07%	0%	0%	0%	2,690	0	0	0	0.292	786	0	0	0
MH	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.169	0	0	0	0
MH	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.085	0	0	0	0
Motor Coach	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.129	0	0	0	0
OBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.173	0	0	0	0
PTO	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.171	0	0	0	0
SBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.091	0	0	0	0
SBUS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.101	0	0	0	0
T6 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.322	0	0	0	0
T6 CAIRP heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.068	0	0	0	0
T6 CAIRP small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.076	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.097	0	0	0	0
T6 instate heavy	Diesel	Aggregate	5.26%	0%	0%	0%	6,836	0	0	0	0.079	543	0	0	0
T6 instate small	Diesel	Aggregate	6.74%	0%	0%	0%	8,768	0	0	0	0.083	726	0	0	0
T6 OOS heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.068	0	0	0	0
T6 OOS small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.076	0	0	0	0
T6 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T6 utility	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.087	0	0	0	0
T6TS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.170	0	0	0	0
T7 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.279	0	0	0	0
T7 CAIRP	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.105	0	0	0	0
T7 CAIRP construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.130	0	0	0	0
T7 NNOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.109	0	0	0	0
T7 NOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T7 other port	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.119	0	0	0	0
T7 POAK	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.122	0	0	0	0
T7 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.150	0	0	0	0
T7 Single	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.133	0	0	0	0
T7 single construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.149	0	0	0	0
T7 SWCV	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.440	0	0	0	0
T7 SWCV	Natural Gas	Aggregate	0%	0%	0%	0%	0	0	0	0	0.344	0	0	0	0
T7 tractor	Diesel	Aggregate	8.70%	0%	0%	0%	11,305	0	0	0	0.101	1,138	0	0	0
T7 tractor constru	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.147	0	0	0	0
T7 utility	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.132	0	0	0	0
T7IS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.186	0	0	0	0
UBUS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.174	0	0	0	0
UBUS	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.145	0	0	0	0
UBUS	Electricity	Aggregate	0.00%	0%	0%	0%	0.00	0	0	0	0.292	0	0	0	0
UBUS	Natural Gas	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.248	0	0	0	0
			100%	100%	100%	100%	130,000.00	16,011,554	13,156,088	53,047,998	NA	7,356	619,283	508,841	2,051,750

Year 2036 Project: Fuel Usage

Based on EMFAC2017, Version 1.0.3 Webdata - Fuel Consumption. Alameda County

	Gasoline	Diesel	Electricity	Natural Gas
			VMT	
Vendors	105,924	49,395	3,282	0
Visitors	17,475,262	191,085	957,517	0
Commuite - tudents	13,960,758	152,655	764,947	0
Commute - Staff	63,237,288	691,475	3,464,941	0
Total	94,779,233	1,084,610	5,190,686	0

	Gasoline (gal)	Diesel (gal)	Electricity (kWh)	Natural Gas (gal)
Vendors	4,371	3,644	959	0
Visitors	437,423	3,226	279,671	0
Commuite - tudents	349,451	2,577	223,425	0
Commute - Staff	1,582,890	11,675	1,012,037	0
Total	2,374,135	21,123	1,516,092	0

			Annual VMT %				Annual VMT					Total Annual Fuel Usage (gal/yr)			
							158,600	18,623,864	14,878,361	67,393,704	Fuel Rate (gal/mi)				
Vehicle Type	Fuel Type	Speed	Vendors	Visitors	Commute - Students	Commute - Staff	Vendors	Visitors	Commute - Students	Commute - Staff		Vendors	Visitors	Commute - Students	Commute - Staff
All Other Buses	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.088	0	0	0	0
LDA	Gasoline	Aggregate	0%	66.02%	66.02%	66.02%	0	12,295,875	9,823,013	44,494,770	0.024	0	293,049	234,113	1,060,449
LDA	Diesel	Aggregate	0%	0.82%	0.82%	0.82%	0	152,276	121,651	551,036	0.016	0	2,408	1,924	8,713
LDA	Electricity	Aggregate	0%	4.28%	4.28%	4.28%	0	797,107	636,798	2,884,471	0.292	0	232,818	185,996	842,494
LDT1	Gasoline	Aggregate	0%	6.66%	6.66%	6.66%	0	1,240,679	991,162	4,489,613	0.028	0	34,597	27,639	125,195
LDT1	Diesel	Aggregate	0%	0.00%	0.00%	0.00%	0	169	135	612	0.030	0	5	4	18
LDT1	Electricity	Aggregate	0%	0.24%	0.24%	0.24%	0	45,324	36,209	164,012	0.292	0	13,238	10,576	47,904
LDT2	Gasoline	Aggregate	0%	20.52%	20.52%	20.52%	0	3,821,880	3,053,250	13,830,139	0.028	0	106,626	85,182	385,846
LDT2	Diesel	Aggregate	0%	0.21%	0.21%	0.21%	0	38,640	30,869	139,827	0.021	0	813	650	2,944
LDT2	Electricity	Aggregate	0%	0.62%	0.62%	0.62%	0	115,086	91,940	416,457	0.292	0	33,614	26,854	121,639
LHD1	Gasoline	Aggregate	6.33%	0%	0%	0%	10,036	0	0	0	0.100	1,006	0	0	0
LHD1	Diesel	Aggregate	5.99%	0%	0%	0%	9,497	0	0	0	0.045	427	0	0	0
LHD2	Gasoline	Aggregate	0.96%	0%	0%	0%	1,521	0	0	0	0.115	175	0	0	0
LHD2	Diesel	Aggregate	2.34%	0%	0%	0%	3,710	0	0	0	0.051	188	0	0	0
MCY	Gasoline	Aggregate	0%	0.63%	0.63%	0.63%	0	116,829	93,333	422,767	0.027	0	3,150	2,517	11,400
MDV	Gasoline	Aggregate	59.50%	0%	0%	0%	94,367	0	0	0	0.034	3,190	0	0	0
MDV	Diesel	Aggregate	2.12%	0%	0%	0%	3,359	0	0	0	0.027	92	0	0	0
MDV	Electricity	Aggregate	2.07%	0%	0%	0%	3,282	0	0	0	0.292	959	0	0	0
MH	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.169	0	0	0	0
MH	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.085	0	0	0	0
Motor Coach	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.129	0	0	0	0
OBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.173	0	0	0	0
PTO	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.171	0	0	0	0
SBUS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.091	0	0	0	0
SBUS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.101	0	0	0	0
T6 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.322	0	0	0	0
T6 CAIRP heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.068	0	0	0	0
T6 CAIRP small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.076	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T6 instate constru	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.097	0	0	0	0
T6 instate heavy	Diesel	Aggregate	5.26%	0%	0%	0%	8,340	0	0	0	0.079	662	0	0	0
T6 instate small	Diesel	Aggregate	6.74%	0%	0%	0%	10,697	0	0	0	0.083	886	0	0	0
T6 OOS heavy	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.068	0	0	0	0
T6 OOS small	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.076	0	0	0	0
T6 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T6 utility	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.087	0	0	0	0
T6TS	Gasoline	Aggregate	0%	0%	0%	0%	0	0	0	0	0.170	0	0	0	0
T7 Ag	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.279	0	0	0	0
T7 CAIRP	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.105	0	0	0	0
T7 CAIRP construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.130	0	0	0	0
T7 NNOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.109	0	0	0	0
T7 NOOS	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.107	0	0	0	0
T7 other port	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.119	0	0	0	0
T7 POAK	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.122	0	0	0	0
T7 Public	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.150	0	0	0	0
T7 Single	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.133	0	0	0	0
T7 single construc	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.149	0	0	0	0
T7 SWCV	Diesel	Aggregate	0%	0%	0%	0%	0	0	0	0	0.440	0	0	0	0
T7 SWCV	Natural Gas	Aggregate	0%	0%	0%	0%	0	0	0	0	0.344	0	0	0	0
T7 tractor	Diesel	Aggregate	8.70%	0%	0%	0%	13,792	0	0	0	0.101	1,389	0	0	0
T7 tractor constru	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.147	0	0	0	0
T7 utility	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.132	0	0	0	0
T7IS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.186	0	0	0	0
UBUS	Gasoline	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.174	0	0	0	0
UBUS	Diesel	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.145	0	0	0	0
UBUS	Electricity	Aggregate	0.00%	0%	0%	0%	0.00	0	0	0	0.292	0	0	0	0
UBUS	Natural Gas	Aggregate	0.00%	0%	0%	0%	0	0	0	0	0.248	0	0	0	0
			100%	100%	100%	100%	158,600.00	18,623,864	14,878,361	67,393,704	NA	8,974	720,320	575,454	2,606,602

Scope 1: 2018 Central Plant

Prior to 2017, the university received heat for the main campus in the form of high-pressure steam from the on-campus cogeneration plant (the Central Energy Management System), which was owned and operated by a third party; and purchased electricity from PG&E to power its main campus, which constitutes 97 percent of UC Berkeley's electricity consumption. Between the opening of the plant in the 1980s and mid-2017, the third-party owner and operator had a power purchase agreement with PG&E to sell electricity generated by the cogeneration plant to PG&E. In 2017, the third-party operator's power purchase agreement with PG&E ended as did UC Berkeley's energy services contract with the third-party operator. Following the end of both contracts, UC Berkeley assumed ownership of the cogeneration plant and began to use the majority of its main campus electricity from the cogeneration plant. As a result, emissions associated with the cogeneration plant are considered to be under the sole jurisdiction of the university for all inventory years.
Natural gas use at the Central Energy Management System was provided by the university. Emissions factors for natural gas from the central plant are based emissions factors provided by the university.

2018	2018 Annual Natural Gas Use (MMBTU)	Emissions Factors[a]	Units	MT	MTCO2e (AR5)	$MTCO_2e/YR$
		53.02	kg CO_2/MMBtu	123761	123761	
Central Plant	2,334,237	0.001	kg CH_4/MMBtu	2.33	65.36	123,888
		0.0001	kg N_2O/MMBtu	0.23	61.86	

Rate	lbs/MMBTU					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Natural Gas	0.00539216	0.09803922	0.08235294	0.00058824	0.00745098	0.00745098

Note: The Central Plant is a permitted facility and subject to site-specific permit conditions. As such, the emissions factors identified are overly conservative for criteria air pollutants as they may not reflect additional emissions reductions from technology/air pollution control devices required to meet emissions limits for the turbines.

Source: AP42

	2018 lbs/day					
Estimated	ROG	NO_x (Actual)	CO (Actual)	SO_2	PM_{10}	$PM_{2.5}$
Central Plant - Daily	34	303	384	4	48	48
	2018 Tons/Yr					
	ROG	NO_x (Actual)	CO (Actual)	SO_2	PM_{10}	$PM_{2.5}$
Central Plant - Annual	6	56	70	1	9	9

Note: NOx and CO emissions are based on reported BAAQMD emissions.

Criteria Air Pollutant Emissions

	lbs/month			average /lbs day	
Actual Emissions	**NOx**	**CO**		**NOx**	**CO**
Jan-18	11,428	15,592		369	503
Feb-18	10,275	13,500		367	482
Mar-18	11,343	14,752		366	476
Apr-18	8,978	10,831		290	349
May-18	12,499	10,125		403	327
Jun-18	8,949	12,044		298	401
Jul-18	10,111	11,581		326	374
Aug-18	9,402	13,840		303	446
Sep-18	8,639	10,583		288	341
Oct-18	6,083	9,162		196	296
Nov-18	3,717	5,325		120	172
Dec-18	9,633	13,616		311	439
Total	111,057	140,953	Average Daily	303	384
Tons/Yr	56	70	Rate	4.739E-02	6.003E-02

Note: NOx and CO emissions are based on reported BAAQMD emissions

Emissions Forecast Scenarios

Motivated by aging and inefficient equipment, leaking distribution, air quality issues, high carbon emissions from natural gas, and insufficient capacity, UC Berkeley commissioned a study in 2019 to analyze options to improve or replace the cogeneration plant. Current campus peak demand is approximately 32 MW, but campus demand will increase by 158% - 189% (51 MW to 60 MW).

Source: ARUP. 2020, July 21. University of California, Berkeley Campus Energy Plan Additional Options Analysis.

Biogas: While the University has a goal to provide at least 40% of the natural gas combusted on-site at each campus and health location as biogas by 2025, biogas is not currently available at the UC Berkeley campus. The UCOP Energy Procurement Unit has developed a strategy for securing adequate sources from an emerging biogas market and is currently pursuing in-state and out-of-state supply options.

Option 0 Business. As Usual (BAU) - Cogeneration and steam distribution. Seismic upgrades, maintenance, repairs, and equipment replacement. WORST CASE SCENARIO**.** *However, this scenario is the least likely as the Central Plant is aging and the other alternatives are more cost effective than the BAU scenario.*

Option 2 - New Cogeneration. This system would replace the existing cogeneration system with a new central cogeneration plant with hot water distribution. The new cogeneration plant would produce electricity and hot water from natural gas. Additional space would be required within a mechanical room or on the roof of every building tied into the system for cooling equipment such as chillers or packaged units. *This option less likely to be implemented as it is not consistent with UC carbon neutrality policies.*

Option 11C- Central Heat Recovery. Electric Heat - Electric heat pump and heat recovery chiller plant with thermal storage. Cogeneration with hot water distribution. This system would replace the existing cogeneration system with a new central heat recovery system. The system would include a central electric heat pump plant supplying hot and chilled water with thermal storage. This new system would be all electric and carbon neutral, and resilient to natural gas outage and consistent with UCOP mandates.

Option 12 - Hybrid Nodal Heat Recovery. This system would upgrade the existing cogeneration plant with a new hybrid nodal heat recovery system. This system would add one or two electric heat pump plants supplying hot and chilled water on the northern side of the Campus Park. This upgraded cogeneration system would be an efficient, low-carbon system. The new systems on the north side of the Campus Park would be all-electric, while the systems on the south side of the Campus Park would remain on the existing cogeneration plant; together, the complete system would provide some resilience to *both power* and natural gas outages.

Central Plant Design Option Energy Use - LRDP Buildout

ARUP REPORT	Option 0	Option 2 (a)	Option 11C (a)	Option 12 (b)
Electricity Demand (GWH/Yr) (c)	55	0	269	263
Natural Gas (Mtherms/Yr)	20,993	12,421	0	3,141
Natural Gas (MMBTU/Yr)	2,098,798	1,241,803	0	314,025
Construction Duration (Months)	NA	23	35	26

(a) Construction of a new central plant would be at a new Evans Hall site

(b) Construction of the hybrid plant would be at a new Evans Hall site and Tolman site

Source: ARUP. 2020, July 21. University of California, Berkeley Campus Energy Plan Additional Options Analysis.

Forecast	Option 0	Option 2 (a)	Option 11C (a)	Option 12 (b)
Calculated MTCO2e (c)	111,393	65,908	0	16,667
Percent Reduction From BAU	-21%	-53%	-100%	-88%

(c) CO2 from electricity were assumed to be 0 as UC Berkeley is required to procure 100% carbon-free electricity by 2025 per University of California guidelines. Forecasted CO2 emissions are based on the emissions rate for the Central Plant provided by the University.

	MTCO2	MTCH4	MTN2O	MTCO2e
Option 0	111,278	2	0	111,393
Option 2(a)	65,840	1	0	65,908
Option 11C (a)	0	0	0	0
Option 12 (b)	16,650	0	0	16,667

Forecast	lbs/day					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
BAU (ARUP) Worst Case	31	273	345	3	43	43
Option2	18	161	204	2	25	25
Option 11C	0	0	0	0	0	0
Option 12	5	41	52	1	6	6
Option 12 Reductions	-26	-232	-294	-3	-36	-36
	Tons/Yr					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
BAU (ARUP) Worst Case	6	50	63	1	8	8
Option2	3	29	37	0	5	5
Option 11C	0	0	0	0	0	0
Option 12	1	7	9	0	1	1
Option 12 Reductions	-5	-42	-54	-1	-7	-7

Note: NOx and CO emissions are based on reported BAAQMD emissions rates and more accurately represent emissions from the Central Plant.

Scope 1: 2018 On- and Off-Campus Non-Transportation Fuel Use

Natural gas, diesel, propane, and other fuel used at the university's on- and off-campus facilities was provided by the university. Emissions factors by fuel type are based on emissions factors provided by the university.

	2018 Annual Fuel Use	Units	Emissions Factors[a]	Units	MT	MTCO2e (AR5)	$MTCO_2e/YR$
De Minimus Stationary Combustion	NA	NA	NA	NA	NA	NA	279
Emergency Generators - Distillate Fuel Oil No. 2	12,167	Gallons	10.21	kg CO_2/Gal	124	124	125
			0.0014	kg CH_4/Gal	0.02	0.48	
			0.000084	kg N_2O/Gal	0.00	0.27	
Boilers - Natural Gas	213,192	MMBtu	53.02	kg CO_2/MMBtu	11303	11303	11,315
			0.001	kg CH_4/MMBtu	0.21	6	
			0.0001	kg N_2O/MMBtu	0.02	6	
TOTAL							**11,719**

Rate	lbs/MMBTU or lbs/Gal					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Distillate Fuel Oil No. 2	0.00056	0.01000	0.00500	0.00021	0.00108	0.00083
Natural Gas Boilers	0.00539216	0.09803922	0.08235294	0.00058824	0.00745098	0.00745098

Note: Boilers on- and off-campus are permitted facilities and subject to site-specific permit conditions. As such, the emissions factors identified are overly conservative for criteria air pollutants as they may not reflect additional emissions reductions from technology/air pollution control devices required to meet emissions limits for the boilers.

Source: AP42

	2018 lbs/day					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Distillate Fuel Oil No. 2 - Daily	0.0	0.3	0.2	0.0	0.04	0.03
Boilers - Daily	3	57	48	0	4	4
TOTAL	**3**	**58**	**48**	**0**	**4**	**4**

	2018 Tons/Yr					
	ROG	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Distillate Fuel Oil No. 2 - Daily	0.0	0.1	0.0	0.0	0.01	0.01
Boilers - Annual	1	10	9	0	1	1
TOTAL	**1**	**11**	**9**	**0**	**1**	**1**

Forecast	Assumed to grow proportional to the increase in total square footage (excludes parking garages)	0.51

	2036 lbs/day						
	ROG	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	
Distillate Fuel Oil No. 2 - Daily	0.0	0.5	0.3	0.0	0.1	0.0	
Boilers - Daily	5	86	72	1	7	7	
TOTAL	**5**	**87**	**73**	**1**	**7**	**7**	
	2036 Tons/Yr						**MT/Yr**
	ROG	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**	**CO2e**
De minimus							420
Distillate Fuel Oil No. 2 - Daily	0.0	0.1	0.0	0.0	0.01	0.01	188
Boilers - Annual	1	16	13	0	1	1	17,043
TOTAL	**1**	**16**	**13**	**0**	**1**	**1**	**17,651**

	1	28	265	
	MTCO2	**MTCH4**	**MTN2O**	**MTCO2e**
De minimus	420			420
Distillate Fuel Oil No. 2 - Daily	187	0.03	0.002	188
Boilers - Annual	17,025	0.32	0.03	17,043
TOTAL	17633	0.35	0.03	17,651

Building Energy Worksheet: Housing Projects #1 and #2

Housing Project #1

Land Use	Building Square Feet (BSF)	kBTU/YR	BTU/YR	MWh/Yr
Residential	451,000	13,079,000	13,079,000,000	3,831
Market	15,000	435,000	435,000,000	127
Campus Life	22,600	655,400	655,400,000	192
Office	8,000	232,000	232,000,000	68
Parking Garage	29,400	852,600	852,600,000	250
Total	**526,000**	**15,254,000**	**15,254,000,000**	**4,468**

Energy Use Intensity Target:* 29 KBTU/SF/Yr

**Per the University*

Housing Project #2

Land Use	Building Square Feet (BSF)	kBTU/YR	BTU/YR	MWh/Yr
Apartments High Rise	353,005	10,943,155	10,943,155,000	3,205
Apartments Mid Rise	88,691	2,749,421	2,749,421,000	805
Parking Lot		0	0	0
Strip Mall	4,000	124,000	124,000,000	36
Total	**445,696**	**13,816,576**	**13,816,576,000**	**4,047**

Energy Use Intensity Target:* 31 KBTU/BSF/Yr

**Per the University*

Combined Housing Projects #1 and #2

Project	Building Square Feet (BSF)	kBTU/YR	BTU/YR	MWh/Yr
Housing Project #1	526,000	15,254,000	15,254,000,000	4,468
Housing Project #2	445,696	13,816,576	13,816,576,000	4,047
Total	**971,696**	**29,070,576**	**29,070,576,000**	**8,515**

Conversion Factors

3,414 BTU/kWh
1,000 BTU/kBTU
1,000 kWh/MWh

UC Berkeley – Housing Project #1 Energy Appendix

Construction-Related Fuel/Energy Usage: Housing Project #1

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2021	196,539	7,052	1,448	34	2,953	979
2022	2,400,434	81,091	21,319	466	51,588	16,963
2023	1,603,452	54,369	12,470	276	31,089	10,141
2024	1,275,611	40,689	11,764	244	34,955	11,311
Total	**5,476,036**	**183,201**	**47,002**	**1,020**	**120,584**	**39,394**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2021	999	209	21,625	2,847
2022	7,871	1,626	172,800	22,153
2023	7,746	1,578	172,888	21,179
2024	3,841	769	87,157	10,521
Total	**20,457**	**4,182**	**454,470**	**56,701**

CONSTRUCTION TRUCK HAUL TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2021	68	17	122,690	19,049
Total	**68**	**17**	**122,690**	**19,049**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2021	2,003	3,383
2022	0	13,043
2023	0	13,055
2024	792	8,495
Total	**2,795**	**37,976**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2021	197,606	9,282	145,762	25,313	2,953	979
2022	2,408,305	82,717	194,120	35,662	51,588	16,963
2023	1,611,198	55,948	185,358	34,510	31,089	10,141
2024	1,279,452	42,249	98,921	19,261	34,955	11,311
Total	**5,496,560**	**190,196**	**624,161**	**114,745**	**120,584**	**39,394**

Operation-Related Vehicle Fuel/Energy Usage: Housing Project #1

PROPOSED COMMUTE

Vehicle Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
All Types	342,431	10,894	5,450	348	17	7	10,376	3,358
Total	**342,431**	**10,894**	**5,450**	**348**	**17**	**7**	**10,376**	**3,358**

Construction Worker Trips Fuel Usage Worksheet: Housing Project #1

Note: Worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2021				
Demolition	20	10.8	44	9,504
Demolition Haul	0	10.8	44	0
Site Preparation	5	10.8	5	270
Grading	10	10.8	9	972
Grading Soil Haul	0	10.8	9	0
Building Construction and Pile Driving	588	10.8	9	57,154
Building Construction 2021	588	10.8	21	133,358
2022				
Building Construction 2022	588	10.8	260	1,651,104
2023				
Building Construction 2022	588	10.8	260	1,651,104
2024				
Building Construction 2024	588	10.8	131	831,902
Paving	18	10.8	35	6,804
Architectural Coating	118	10.8	35	44,604

[1] *Based on information provided and verified by the University.*

[2] *Based on CalEEMod defaults.*

Year	LDA VMT	LDT1 VMT	LDT2 VMT	Gasoline[1]						Diesel[1]						Electricity[1]			
				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
2021	100,629	50,315	50,315	30.90	3,135	26.63	1,879	24.36	2,038	47.00	23	24.01	1	35.02	10	3.02	888	3.02	90
2022	1,651,104	412,776	412,776	31.73	49,941	27.29	15,005	25.18	16,145	48.15	379	24.31	5	35.97	82	3.04	15,927	3.04	1,036
2023	825,552	412,776	412,776	32.61	24,210	28.00	14,586	26.04	15,574	49.40	187	24.68	4	36.97	85	3.07	8,768	3.07	1,373
2024	883,310	220,828	220,828	33.54	25,081	28.76	7,577	26.95	8,031	50.75	196	25.13	2	38.03	46	3.09	10,376	3.09	935

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
196,539	7,052	1,448	34	2,953	979
2,400,434	81,091	21,319	466	51,588	16,963
1,603,452	54,369	12,470	276	31,089	10,141
1,275,611	40,689	11,764	244	34,955	11,311
5,476,036	**183,201**	**47,002**	**1,020**	**120,584**	**39,394**

[1] *EMFAC2017 v1.0.2.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity	
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1
2021	96.25%	99.43%	98.70%	1.09%	0.03%	0.67%	2.66%	0.54%
2022	95.96%	99.21%	98.48%	1.10%	0.03%	0.72%	2.93%	0.76%
2023	95.63%	98.95%	98.25%	1.12%	0.03%	0.76%	3.26%	1.02%
2024	95.24%	98.67%	98.01%	1.13%	0.02%	0.80%	3.63%	1.31%

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

Table A 3: Evidence from U.S. Department of Energy and U.S. Environmental Protection Agency's fuel economy website[32]

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

0.34	14.6
0.35	12.9
0.36	13.3
0.34	13.3

Year	Estimated Electric Consumption
2013	0.34
2014	0.34
2015	0.34
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

Vendor Trips Fuel Usage Worksheet: Housing Project #1

Note: Hauling vehicles are "HDT_Mix", which is 50% HHDT (T7), and 50% MHDT (T6)

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2021				
Demolition	4	7.3	44	1,285
Demolition Haul	0	7.3	44	0
Site Preparation	4	7.3	5	146
Grading	4	7.3	9	263
Grading Soil Haul	0	7.3	9	0
Building Construction and Pile Driving	96	7.3	9	6,307
Building Construction 2021	96	7.3	21	14,717
2022				
Building Construction 2022	96	7.3	260	182,208
2023				
Building Construction 2022	96	7.3	260	182,208
2024				
Building Construction 2024	96	7.3	131	91,805
Paving	0	7.3	35	0
Architectural Coating	0	7.3	35	0

[1] *Based on information provided and verified by the University.*

[2] *Based on CalEEMod defaults.*

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
2021	11,359	11,359	3.92	2	4.78	208	6.44	1,748	9.43	1,099
2022	91,104	91,104	4.00	12	4.85	1,615	6.59	13,575	9.71	8,578
2023	91,104	91,104	4.09	11	4.91	1,568	6.94	12,897	10.07	8,282
2024	45,902	45,902	4.19	5	5.00	764	7.04	6,404	10.22	4,117

[1] *EMFAC2017 v1.0.2.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2021	0.05%	8.74%	99.12%	91.26%
2022	0.05%	8.59%	98.26%	91.41%
2023	0.05%	8.45%	98.22%	91.55%
2024	0.05%	8.32%	98.20%	91.68%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
999	209	21,625	2,847
7,871	1,626	172,800	22,153
7,746	1,578	172,888	21,179
3,841	769	87,157	10,521
20,457	**4,182**	**454,470**	**56,701**

Truck Haul Trips Fuel Usage Worksheet: Housing Project #1

Note: Hauling vehicles are HHDT (T7)

Activity	Total Trips[1]	Mi/Trip[1]	Annual VMT
2021			
Demolition Haul	189	20	3,780
Grading Soil Haul	6,000	20	120,000

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2021	123,780	3.92	17	6.44	19,049

[1] *EMFAC2017 v1.0.3.*

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
68	17	122,690	19,049
68	**17**	**122,690**	**19,049**

Year	VMT from gasoline	VMT from diesel
2021	0.05%	99.12%

Off-Road Construction Equipment Fuel Usage Worksheet: Housing Project #1

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2021	2,003	3,383	0
2022	0	13,043	0
2023	0	13,055	0
2024	792	8,495	0
Total	**2,795**	**37,976**	**0**

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2021													
Demolition													
Concrete/Industrial Saws	1	81	*100*	*Gasoline*	44	8	352	4.72	1,663	0.00	0	0.00	0
Rubber Tired Dozers	1	247	*300*	*Diesel*	44	1	44	0.00	0	4.47	196	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	44	6	528	0.00	0	1.59	839	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	44		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	44		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	44		0	0.00	0	0.00	0	0.00	0
Site Preparation													
Graders	1	187	*300*	*Diesel*	5	8	40	0.00	0	4.58	183	0.00	0
Tractors/Loaders/Backhoes	1	97	*100*	*Diesel*	5	8	40	0.00	0	1.59	64	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	5		0	0.00	0	0.00	0	0.00	0
Grading													
Concrete/Industrial Saws	1	81	*100*	*Gasoline*	9	8	72	4.72	340	0.00	0	0.00	0
Rubber Tired Dozers	1	247	*300*	*Diesel*	9	1	9	0.00	0	4.47	40	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	9	6	108	0.00	0	1.59	172	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Building Construction and Pile Driving													
Cranes	1	231	*300*	*Diesel*	9	4	36	0.00	0	3.29	118	0.00	0
Bore/Drill Rigs	1	221	*300*	*Diesel*	9	8	72	0.00	0	5.36	386	0.00	0
Forklifts	2	89	*100*	*Diesel*	9	6	108	0.00	0	0.96	104	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	9	8	144	0.00	0	1.59	229	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	9		0	0.00	0	0.00	0	0.00	0
Building Construction													
Cranes	1	231	*300*	*Diesel*	21	4	84	0.00	0	3.29	276	0.00	0
Forklifts	2	89	*100*	*Diesel*	21	6	252	0.00	0	0.96	242	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	21	8	336	0.00	0	1.59	534	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
							TOTAL		**2,003**		**3,383**		**0**
2022													
Building Construction													
Cranes	1	231	*300*	*Diesel*	260	4	1,040	0.00	0	3.28	3,415	0.00	0
Forklifts	2	89	*100*	*Diesel*	260	6	3,120	0.00	0	0.96	3,011	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	260	8	4,160	0.00	0	1.59	6,617	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
							TOTAL		**0**		**13,043**		**0**
2023													
Building Construction													
Cranes	1	231	*300*	*Diesel*	260	4	1,040	0.00	0	3.28	3,409	0.00	0
Forklifts	2	89	*100*	*Diesel*	260	6	3,120	0.00	0	0.97	3,021	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	260	8	4,160	0.00	0	1.59	6,625	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	260		0	0.00	0	0.00	0	0.00	0
							TOTAL		**0**		**13,055**		**0**
2024													
Building Construction													
Cranes	1	231	*300*	*Diesel*	131	4	524	0.00	0	3.27	1,714	0.00	0
Forklifts	2	89	*100*	*Diesel*	131	6	1,572	0.00	0	0.97	1,527	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Diesel*	131	8	2,096	0.00	0	1.59	3,340	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	131		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	131		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	131		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	131		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	131		0	0.00	0	0.00	0	0.00	0
Paving													
Pavers	1	130	*175*	*Diesel*	35	7	245	0.00	0	3.40	832	0.00	0
Rollers	1	80	*100*	*Diesel*	35	7	245	0.00	0	1.69	415	0.00	0
Tractors/Loaders/Backhoes	1	97	*100*	*Diesel*	35	7	245	0.00	0	1.59	390	0.00	0
Cement and Mortar Mixers	4	9	*25*	*Diesel*	35	6	840	0.00	0	0.33	278	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Architectural Coating													
Air Compressors	1	78	*100*	*Gasoline*	35	6	210	3.77	792	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	35		0	0.00	0	0.00	0	0.00	0
							TOTAL		**792**		**8,495**		**0**

[1] Based on information provided.

[2] OFFROAD2017 v.1.0.1

OFFROAD 2021

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	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	90644.1	600.56	290299.1	0.31224382	4168.3	9.34	7610.25	0.547721823	0	0	0	0
Air Compressors50	Air Compressors	50	27086.65	24.89	12023.1	2.252884032	46939	56.44	45938.9	1.021770221	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	147113.25	80.69	38996.6	3.772463497	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18027.35	5.42	2624.35	6.869262865	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 Compressors600	Air Compressors	600	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	13187.45	39.06	14662.05	0.899427433	10606.9	57.83	23104.5	0.459083728	19472.75	43.89	16487.05	1.181093646
Aerial Lifts50	Aerial Lifts	50	26995.4	46.66	16859.35	1.601212384	47064.48677	192.4619382	57564.8726	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	55585.08347	161.8533147	48257.31573	1.151847811	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	48169.05	46.66	16859.35	2.857111929	26536.87916	71.2990191	21323.46022	1.244492164	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	5018.964155	8.083583057	2414.05015	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	299.9221769	0.272480328	81.82873245	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	212.9882126	0.090826776	27.27624415	7.808560865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	1916.25	11.47	1427.15	1.342710997	1379.7	2.55	2073.2	0.665492958	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	273.75	0.98	105.85	2.586206897	1006.150432	2.475059712	870.6484294	1.155633432	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	1143.323417	1.511089087	608.8950384	1.877701976	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3146.3	4.58	474.5	6.630769231	5131.734282	6.044356349	2375.340695	2.160420311	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1098.65	1.15	109.5	10.03333333	7262.93495	5.966196568	1866.599639	3.890997725	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	10345.7697	6.018303088	1931.751203	5.355642946	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	18872.84022	5.106438984	1764.916139	10.6933354	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	8232.436488	0.990023885	488.5926034	16.84928595	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	5438.782649	0.156319561	112.6842612	48.26568137	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	63590.3	1726.28	158931.95	0.400110236	3525.9	35.51	10679.9	0.330143541	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 Mixers600	Cement and Mortar Mixers	600	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	56958.25	242.99	69050.7	0.82487578	113.15	0.26	146	0.775	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225	1788.5	2.23	1292.1	1.384180791	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	6139.3	2.13	1299.4	4.724719101	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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0	19.23834978	0.098162228	46.47215658	0.413975834	0	0	0	0
Cranes50	Cranes	50	927.1	1.15	470.85	1.968992248	311.7102257	1.047063763	452.0137582	0.689603403	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	126.5973097	0.327207426	121.3521736	1.043222432	0	0	0	0
Cranes100	Cranes	100	3124.4	2.28	934.4	3.34375	7114.245312	12.43388219	5439.865152	1.3077981	0	0	0	0
Cranes175	Cranes	175	208.05	0.08	32.85	6.333333333	21493.17915	21.75929383	9838.983032	2.184491942	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	37481.47898	24.40967398	11396.20663	3.288943435	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	64867.83016	24.18062878	11826.3142	5.485042006	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	1014.092378	0.261765941	105.9476511	9.571636256	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	3582.167128	0.523531882	256.2248633	13.98056021	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	1009.426863	2.904054607	979.4938794	1.030559644	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	123.9856978	0.435608191	79.50703457	1.55943054	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	44486.07639	49.4270094	22880.48523	1.944280287	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	48642.56685	32.81581705	14696.70321	3.309760438	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	51233.80085	25.52663999	11225.70477	4.563971877	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	176964.0269	44.14163002	20747.40165	8.529454908	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	3240.748116	0.522729829	233.8326476	13.8592628	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	10307.32189	0.871216382	476.6815569	21.62307674	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	854.1	2.88	835.85	1.021834061	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	2423.6	1.29	313.9	7.720930233	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	6095.5	115.02	17165.95	0.355092494	346.75	1.53	1014.7	0.341726619	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	259.15	0.84	102.2	2.535714286	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	2479.611636	2.447295849	3318.190781	0.747278201	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	40359.83208	71.00062382	51346.47395	0.786029283	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	2926.761269	2.560678236	1993.785852	1.467941638	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	49491.28415	48.62378787	30761.76021	1.608857355	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	110614.5236	65.55918257	38326.22118	2.886131744	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	141626.7324	56.88779491	32757.41862	4.323501007	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	248999.6059	58.80830358	37373.51415	6.662461681	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	3506.577934	0.494676477	277.237746	12.64827025	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	6970.653902	0.436479245	292.8095782	23.80609933	0	0	0	0
Forklifts25	Forklifts	25	573.05	0.89	810.3	0.707207207	6.140557991	0.033708623	10.61779285	0.578327161	514.65	0.42	525.6	0.979166667
Forklifts50	Forklifts	50	455158.65	156.06	280524.4	1.622527844	33009.32348	93.4881347	65849.61207	0.501283492	686232.85	285.35	514069.65	1.334902479
Forklifts75	Forklifts	75	0	0	0	0	2805.432032	7.276561262	3655.998682	0.767350395	0	0	0	0
Forklifts100	Forklifts	100	2090723.65	552.46	986394.25	2.119561879	468635.8092	748.6897075	487524.6052	0.961255707	4294108.2	1001.47	1804227.85	2.38002545
Forklifts175	Forklifts	175	146010.95	20.22	36054.7	4.049706418	141071.8899	140.2597605	90049.02874	1.56661201	322305.95	36.63	66028.5	4.881315644
Forklifts300	Forklifts	300	0	0	0	0	27747.50967	17.57035355	12358.8137	2.245159637	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	7155.251868	2.776706681	1858.055843	3.85093478	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	93.38665655	0.033708623	7.192698384	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	525.2681767	0.073736403	57.4407461	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1322774.6	15773.17	1812316.25	0.729880671	108992.65	530.99	179244.2	0.608067932	0	0	0	0
Generator Sets50	Generator Sets	50	210510.1	818.77	94049.55	2.238289285	129283	273.94	92472.75	1.398065917	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	94618.95	158.12	18151.45	5.212748844	0	0	0	0	8460.7	11.75	1346.85	6.281842818
Generator Sets175	Generator Sets	175	15472.35	14.94	1711.85	9.038379531	0	0	0	0	12227.5	9.73	1124.2	10.87662338
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	7.76035454	0.058482565	13.20521385	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	259.194052	0.847997186	295.4006338	0.877432281	0	0	0	0
Graders75	Graders	75	0	0	0	0	388.2165044	0.64330821	252.0215063	1.540410222	0	0	0	0
Graders100	Graders	100	0	0	0	0	5516.726673	8.099835189	2941.263306	1.875631693	0	0	0	0
Graders175	Graders	175	0	0	0	0	67668.75252	46.05501957	21494.32466	3.14821487	0	0	0	0
Graders300	Graders	300	0	0	0	0	142492.812	41.46413826	31116.27072	4.579366638	0	0	0	0
Graders600	Graders	600	0	0	0	0	6132.403111	1.081927444	820.7370537	7.47182436	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	4834.266199	0.175447694	126.3738965	38.25367684	0	0	0	0
Pavers25	Pavers	25	5197.6	11.22	4445.7	1.169129721	664.3	0.96	788.4	0.842592593	0	0	0	0
Pavers50	Pavers	50	2956.5	3.19	1262.9	2.341040462	1106.427403	3.407621256	1195.056421	0.925836959	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	1949.535534	3.634796006	1251.000553	1.558381033	0	0	0	0
Pavers100	Pavers	100	2657.2	1.74	689.85	3.851851852	8702.000892	12.80697655	5017.819933	1.734219444	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	14632.76563	11.30194383	4309.076712	3.39580068	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	11442.57525	5.423797166	2408.867752	4.750188232	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	2048.010883	0.59633372	259.2345269	7.900224202	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	428.2371627	0.056793688	26.57747005	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	110076.7	1227.29	232191.1	0.474078033	784.75	1.65	1376.05	0.570291777	0	0	0	0
Paving Equipment50	Paving Equipment	50	3460.2	8.78	1533	2.257142857	1377.860094	4.195974233	1953.871511	0.705194833	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	222.1399242	0.453618836	180.3977497	1.231389663	0	0	0	0
Paving Equipment100	Paving Equipment	100	1416.2	2.28	397.85	3.559633028	5810.813093	7.796573743	3534.528373	1.644013707	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	6122.961448	4.989807196	2289.50863	2.674356134	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	4423.242575	2.211391825	1028.612861	4.300201507	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	4212.153265	1.247451799	567.6639622	7.420152671	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	891.0015805	0.141755886	75.7632139	11.76034562	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	404.5685762	0.056702354	26.1186238	15.489659	0	0	0	0
Rollers25	Rollers	25	25685.05	132.8	33076.3	0.776539395	14556.10507	54.77920967	38076.09547	0.382289856	0	0	0	0
Rollers50	Rollers	50	3865.35	2.28	1412.55	2.736434109	22718.88769	86.13931034	29475.87404	0.770762138	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	189.7182153	0.613403024	139.6260672	1.358759285	0	0	0	0
Rollers100	Rollers	100	12037.7	4.24	2642.6	4.555248619	35321.48674	63.64786613	20857.47647	1.693468852	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	36720.51686	37.15469744	13171.67815	2.787838911	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	6080.678971	4.761175851	1448.991443	4.196490602	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	3566.930697	1.7233704	523.053626	6.819435942	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	6.140557991	0.033708623	10.61779285	0.578327161	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	613.2	0.45	204.4	3	1151.174838	3.876491634	1046.556643	1.099964198	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	31.55419402	0.101125869	22.87201973	1.379598059	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13614.5	6.41	2649.9	5.137741047	89843.43256	160.4867537	44871.43956	2.002240923	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	770.15	0.25	98.55	7.814814815	20481.50415	29.36021055	7900.437071	2.592452034	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	1459.790328	1.348344916	333.718371	4.374318151	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	541.6796393	0.269668983	68.23549313	7.938385354	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	93.38665655	0.033708623	7.192698384	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	976.6373803	1.083819322	1041.267702	0.937931118	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	788.6814604	0.86149741	554.8010358	1.421557296	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3800.362431	2.473331273	2195.014153	1.731361243	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	4205.473519	1.861946014	1400.8232	3.002144395	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	4618.503182	1.528463146	1034.271116	4.465466656	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	51209.52601	9.365310549	6750.042665	7.586548492	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	1456.998202	0.111160956	109.56089	13.29852471	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	48.57028139	0.171838753	55.32340558	0.877933686	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	582.52922	0.830553974	349.4007719	1.667223621	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2565.869634	1.861586494	1133.014293	2.264640129	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	34425.49115	18.58722514	8218.807626	4.188623547	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	40673.04937	18.27218743	7321.313898	5.555430342	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	502898.2583	100.5543104	47689.42229	10.54527889	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	8027.497783	1.346070234	514.4979717	15.60258392	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	11637.12981	0.744634597	292.0403268	39.84768109	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	84154.4	231.91	74036.6	1.136659436	64177.95	122.48	102236.5	0.627740093	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18458.05	30.86	9573.95	1.927945101	17189.7778	59.64199331	18558.20065	0.926263172	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	89703.81599	189.1275108	66768.12646	1.343512552	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24528	18.47	5726.85	4.282982792	1527.636398	3.341370969	1070.717424	1.426740953	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	616.583693	0.798380674	213.0551741	2.894009478	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	572.8392103	0.502684128	146.5881024	3.907815171	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	165.6657121	0.059139309	18.36106953	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	224.251387	0.059139309	11.7510845	19.08346307	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	53735.3	331.23	141711.25	0.379188667	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	159.2548221	1.04620578	252.2215898	0.631408367	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	106.8776933	0.402386839	101.2460104	1.055623751	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	927.1803074	2.494798399	666.5337114	1.391047882	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	857.4143813	1.582721565	406.1651946	2.110999152	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	1690.694311	1.958282614	475.096071	3.558636694	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	5349.215854	3.004488394	844.7363812	6.332408516	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	2663.030366	0.912076834	268.6365876	9.913133539	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0

Alameda (SF)	2021 Agricultural - Combine Harvesters	Aggregate	300	Diesel	8.78989E-05	0.000106358	0.000126574	0.000370914	0.001162965	0.02167605	4.27007E-05	3.92846E-05	1.99113E-07	1.78104E-07	5022.097504	923.4039061	2.476185107	213827.6722
Alameda (SF)	2021 Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.93722E-05	2.34403E-05	2.78959E-05	0.000135101	0.000257292	0.008582328	1.06581E-05	9.80548E-06	7.92989E-08	7.05176E-08	1988.42912	249.0138226	0.550426645	82225.06336
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	50	Diesel	0.000172173	0.000208329	0.000247929	0.000597156	0.000557854	0.008086138	4.83467E-05	4.44789E-05	7.00966E-08	6.64407E-08	1873.467532	1810.20577	4.714016235	80166.48805
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	75	Diesel	0.00011591	0.000140251	0.00016691	0.000591766	0.000953906	0.012612263	6.91678E-05	6.36344E-05	1.13911E-07	1.0363E-07	2922.119719	1977.676457	5.515628703	124553.6571
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000221634	0.000268177	0.000319152	0.001337884	0.001811514	0.029232192	0.000147471	0.000135674	2.6543E-07	2.4019E-07	6772.770737	3438.162309	7.072119671	289945.5966
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000428773	0.000518816	0.000617434	0.002940844	0.00397974	0.065227429	0.000234857	0.000216069	5.94242E-07	5.35948E-07	15112.46322	5892.297781	9.422215864	721412.2128
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000232073	0.000280808	0.000334185	0.000896609	0.002591584	0.043086833	0.000109559	0.000100795	3.94069E-07	3.54028E-07	9982.735725	2411.500471	4.343197424	474490.1789
Alameda (SF)	2021 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.60063E-05	4.35676E-05	5.1849E-05	0.000167498	0.000359798	0.005723074	1.54782E-05	1.424E-05	5.21874E-08	4.70243E-08	1325.972127	180.3284118	0.204079733	63755.07885
Alameda (SF)	2021 Agricultural - Cotton Pickers	Aggregate	100	Diesel	3.24469E-06	3.92607E-06	4.67235E-06	3.83875E-05	3.55798E-05	0.000944712	2.65278E-06	2.44055E-06	8.69558E-09	7.76233E-09	218.8792487	94.03313729	0.208045209	8462.982356
Alameda (SF)	2021 Agricultural - Cotton Pickers	Aggregate	175	Diesel	7.18815E-06	8.69766E-06	1.03509E-05	9.17714E-05	8.39035E-05	0.002333456	4.69391E-06	4.3184E-06	2.1503E-08	1.91731E-08	540.635632	188.4382646	0.411574258	22832.58846
Alameda (SF)	2021 Agricultural - Cotton Pickers	Aggregate	300	Diesel	5.11636E-06	6.1908E-06	7.36756E-06	2.70774E-05	6.95067E-05	0.001978083	2.61957E-06	2.41E-06	1.82575E-08	1.62531E-08	458.2996076	79.67332845	0.172483234	19705.14434
Alameda (SF)	2021 Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.35046E-05	1.63405E-05	1.94466E-05	7.23691E-05	0.000178922	0.005400218	7.02784E-06	6.46562E-06	4.98574E-08	4.43715E-08	1251.169948	164.8009493	0.360556141	53616.14452
Alameda (SF)	2021 Agricultural - Forage & Silage Harvesters	Aggregate	100	Diesel	7.68211E-07	9.29536E-07	1.10622E-06	4.57083E-06	6.53986E-06	0.000103325	5.24233E-07	4.82295E-07	9.38651E-10	8.48981E-10	23.93922468	11.57014858	0.031614446	925.6118865
Alameda (SF)	2021 Agricultural - Forage & Silage Harvesters	Aggregate	300	Diesel	7.25197E-07	8.77489E-07	1.04428E-06	2.8831E-06	9.58956E-06	0.000161716	3.46539E-07	3.18816E-07	1.48341E-09	1.32875E-09	37.46767521	7.320605162	0.020573475	1610.533136
Alameda (SF)	2021 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	6.52434E-06	7.89446E-06	9.39506E-06	3.52338E-05	8.57866E-05	0.002009568	3.3048E-06	3.04042E-06	1.85083E-08	1.65118E-08	465.5943964	47.92605858	0.119434261	20278.65537
Alameda (SF)	2021 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	9.07101E-06	1.09759E-05	1.30623E-05	6.14911E-05	0.000120649	0.003873913	4.93953E-06	4.54436E-06	3.57844E-08	3.18304E-08	897.5421279	63.41115668	0.139114956	38347.75344
Alameda (SF)	2021 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	5.59329E-06	6.76788E-06	8.05434E-06	3.69857E-05	0.000123415	0.002299153	3.04404E-06	2.80052E-06	2.12316E-08	1.88912E-08	532.6879635	26.62486099	0.057930194	22897.38045
Alameda (SF)	2021 Agricultural - Forklifts	Aggregate	50	Diesel	1.37799E-05	1.66737E-05	1.98431E-05	5.44257E-05	5.15034E-05	0.000784926	3.99161E-06	3.67228E-06	6.89231E-09	6.44943E-09	181.8585227	235.4944407	0.390595585	7800.304457
Alameda (SF)	2021 Agricultural - Forklifts	Aggregate	75	Diesel	1.11399E-06	1.34793E-06	1.60414E-06	6.11074E-06	9.08138E-06	0.000126594	6.56069E-07	6.03583E-07	1.14485E-09	1.04017E-09	29.33037031	19.35450564	0.023004314	1258.042866
Alameda (SF)	2021 Agricultural - Forklifts	Aggregate	100	Diesel	4.3733E-07	5.2917E-07	6.29756E-07	2.42863E-06	3.3782E-06	5.03129E-05	2.77166E-07	2.54993E-07	4.55168E-10	4.13402E-10	11.65694217	6.451501988	0.007668105	499.9914041
Alameda (SF)	2021 Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	8.19694E-07	9.9183E-07	1.18036E-06	3.50825E-06	5.91536E-06	6.74232E-05	4.96168E-07	4.56475E-07	6.02952E-10	5.53991E-10	15.62120884	10.25761965	0.017345996	638.1212908
Alameda (SF)	2021 Agricultural - Hay Squeeze/Stack retriever	Aggregate	100	Diesel	6.13893E-07	7.42811E-07	8.84006E-07	2.63484E-06	4.37262E-06	5.06376E-05	3.85768E-07	3.54906E-07	4.52894E-10	4.1607E-10	11.73217377	6.183941558	0.010443448	479.2554707
Alameda (SF)	2021 Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	1.86066E-05	2.2514E-05	2.67936E-05	9.53597E-05	0.000167655	0.001966387	9.81497E-06	9.02978E-06	1.7744E-08	1.6157E-08	455.5898444	158.8246971	0.267586885	18950.47062
Alameda (SF)	2021 Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	4.84988E-05	5.86835E-05	6.98382E-05	0.000167247	0.000510743	0.006191575	2.2155E-05	2.03826E-05	5.61732E-08	5.08738E-08	1434.518441	273.9039018	0.460237239	65118.01241
Alameda (SF)	2021 Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	1.13216E-05	1.36992E-05	1.63031E-05	6.07118E-05	0.000119089	0.001576068	5.07839E-06	4.67212E-06	1.43296E-08	1.29499E-08	365.1572747	51.01718764	0.086355645	16212.9667
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	50	Diesel	3.49643E-05	4.23068E-05	5.03486E-05	0.000378169	0.000485915	0.0091864	1.75363E-05	1.61338E-05	8.44536E-08	7.54811E-08	2128.38585	2059.661521	5.228888686	824773.94802
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	75	Diesel	2.07419E-05	2.50977E-05	2.98684E-05	0.000327038	0.000325308	0.008397516	1.4095E-05	1.29674E-05	7.75377E-08	6.89991E-08	1945.6102	1162.189194	2.94159816	75813.49843
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	100	Diesel	4.2692E-05	5.16573E-05	6.14765E-05	0.00100572	0.000633631	0.026029123	4.24793E-05	3.90809E-05	2.40986E-07	2.13871E-07	6030.655591	2851.698449	5.237607266	234808.9451
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	175	Diesel	4.57807E-05	5.53947E-05	6.59243E-05	0.000784682	0.000574429	0.020334337	3.20488E-05	2.94849E-05	1.87889E-07	1.67079E-07	4711.237618	1607.381551	3.248020765	197772.1972
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	300	Diesel	3.22661E-06	3.9042E-06	4.64632E-06	2.06525E-05	4.26239E-05	0.00152008	1.7595E-06	1.61874E-06	1.40514E-08	1.24899E-08	352.1853677	76.6326899	0.155118365	15212.33692
Alameda (SF)	2021 Agricultural - Nut Harvester	Aggregate	600	Diesel	2.91096E-05	3.52227E-05	4.19179E-05	0.000219054	0.000419567	0.017203859	1.74346E-05	1.60398E-05	1.59252E-07	1.41357E-07	3985.941129	527.1818382	1.23960434	171334.0974
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	50	Diesel	1.93222E-05	2.33798E-05	2.78239E-05	0.000114905	0.000109861	0.001764707	6.47468E-06	5.95671E-06	1.58454E-08	1.44999E-08	408.8628236	417.8586091	0.328967705	15808.71133
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	75	Diesel	2.07519E-05	2.51098E-05	2.98827E-05	0.000183324	0.00019101	0.004073857	1.22765E-05	1.12944E-05	3.72949E-08	3.34733E-08	943.8669518	545.6763925	0.388560108	36878.78964
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	100	Diesel	6.63458E-05	8.02784E-05	9.55379E-05	0.000549396	0.000532881	0.012068373	4.63659E-05	4.26566E-05	1.10336E-07	9.91611E-08	2796.10668	1263.494403	1.038570118	108177.2312
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	175	Diesel	4.68349E-05	5.66703E-05	6.74423E-05	0.000349476	0.000446547	0.008032954	2.63725E-05	2.42627E-05	7.33617E-08	6.60037E-08	1861.145303	613.1005423	0.905685548	81397.44367
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	300	Diesel	4.05151E-05	4.90233E-05	5.83437E-05	0.000157373	0.000454523	0.008394144	1.86258E-05	1.71357E-05	7.69131E-08	6.92871E-08	1954.829041	387.1606013	0.578225498	82773.58147
Alameda (SF)	2021 Agricultural - Other Harvesters	Aggregate	600	Diesel	8.80802E-06	1.06577E-05	1.26836E-05	4.69906E-05	9.74184E-05	0.001721083	4.06586E-06	3.74059E-06	1.57548E-08	1.41415E-08	398.7557254	44.67519872	0.073954829	17170.43756
Alameda (SF)	2021 Agricultural - Others	Aggregate	50	Diesel	1.18844E-05	1.43802E-05	1.71136E-05	4.81319E-05	4.711E-05	0.000727392	3.53862E-06	3.25553E-06	6.41368E-09	5.9767E-09	168.5286022	160.6345638	0.30604658	7228.555372
Alameda (SF)	2021 Agricultural - Others	Aggregate	75	Diesel	2.20958E-06	2.67359E-06	3.1818E-06	1.35856E-05	1.93288E-05	0.00029992	1.35852E-06	1.24984E-06	2.72522E-09	2.46432E-09	69.48806192	45.85373692	0.092874047	2980.4929
Alameda (SF)	2021 Agricultural - Others	Aggregate	100	Diesel	9.02768E-06	1.09235E-05	1.29999E-05	5.59615E-05	7.50544E-05	0.001233508	5.99696E-06	5.5172E-06	1.12101E-08	1.01353E-08	285.7898558	140.7869676	0.282456183	12258.14344
Alameda (SF)	2021 Agricultural - Others	Aggregate	175	Diesel	2.5229E-05	3.05271E-05	3.63298E-05	0.00018296	0.000254339	0.004236274	1.42496E-05	1.31096E-05	3.86723E-08	3.48078E-08	981.4971344	367.0764647	0.743285401	46801.63288
Alameda (SF)	2021 Agricultural - Others	Aggregate	300	Diesel	2.82017E-05	3.41241E-05	4.06105E-05	0.000114412	0.000325475	0.005548364	1.37896E-05	1.26864E-05	5.07954E-08	4.55887E-08	1285.493631	281.5739193	0.564912359	61297.37773
Alameda (SF)	2021 Agricultural - Others	Aggregate	600	Diesel	0.00013037	0.000157748	0.000187733	0.000786997	0.001525747	0.028072066	6.35382E-05	5.84551E-05	2.5737E-07	2.30657E-07	6503.982617	830.0846405	1.681287577	310135.3953
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	3.00839E-05	3.64016E-05	4.33209E-05	0.000117812	0.000114995	0.001771521	8.8105E-06	8.10566E-06	1.55859E-08	1.45559E-08	410.4416184	444.1590268	0.792511197	16730.41124
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	6.03351E-06	7.30055E-06	8.68826E-06	3.54921E-05	5.20596E-05	0.000774575	3.6726E-06	3.3788E-06	7.02835E-09	6.36438E-09	179.4602298	120.6130243	0.216110612	7330.119105
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	2.22996E-05	2.69825E-05	3.21114E-05	0.000132414	0.000182995	0.00288686	1.45825E-05	1.34159E-05	2.62005E-08	2.37202E-08	668.8531134	310.2548514	0.552620125	27477.07872
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	2.54564E-05	3.08025E-05	3.66573E-05	0.000179667	0.000256915	0.004112477	1.42861E-05	1.31432E-05	3.75132E-08	3.37906E-08	952.8147039	355.7087641	0.636467845	42316.69863
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	1.09912E-05	1.32994E-05	1.58273E-05	4.50597E-05	0.00012625	0.002072017	5.4174E-06	4.98401E-06	1.89556E-08	1.7025E-08	480.063121	99.37448506	0.178862978	21762.59984
Alameda (SF)	2021 Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	5.3026E-07	6.41614E-07	7.63574E-07	3.39134E-06	6.1885E-06	0.000109125	2.59645E-07	2.38874E-07	9.99775E-10	8.96638E-10	25.28305153	3.479350784	0.006353781	1148.185759
Alameda (SF)	2021 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	6.44883E-06	7.80309E-06	9.28632E-06	4.4495E-05	5.13825E-05	0.000897586	2.53445E-06	2.3317E-06	8.16082E-09	7.37511E-09	207.9605769	171.2127493	0.391280779	7568.459358
Alameda (SF)	2021 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.28994E-05	1.56082E-05	1.85751E-05	0.000145093	0.000155499	0.003553682	8.39007E-06	7.71886E-06	3.26889E-08	2.91992E-08	823.3482054	458.198636	0.996919702	29474.90861
Alameda (SF)	2021 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	2.53564E-05	3.06813E-05	3.65133E-05	0.000296562	0.00026961	0.007261535	2.00622E-05	1.84572E-05	6.68261E-08	5.96652E-08	1682.416282	712.8766524	1.553694698	61033.70645
Alameda (SF)	2021 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.31386E-05	1.58977E-05	1.89196E-05	0.000179868	0.000152607	0.004573271	8.57663E-06	7.8905E-06	4.21716E-08	3.75768E-08	1059.575537	345.1884628	0.723712958	41059.383
Alameda (SF)	2021 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	5.47195E-06	6.62106E-06	7.87961E-06	3.06743E-05	7.09086E-05	0.002194028	2.81843E-06	2.59296E-06	2.02568E-08	1.80275E-08	508.3315656	97.72093362	0.202472092	20111.43521
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	50	Diesel	3.88961E-05	4.70643E-05	5.60104E-05	0.000164106	0.000141062	0.014039785	1.49627E-05	1.37657E-05	1.28638E-07	1.14591E-07	455.5053758	342.9267121	1.088378856	14793.55463
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	75	Diesel	5.85129E-07	7.08006E-07	8.42586E-07	1.47613E-05	1.27192E-05	0.002349218	8.65662E-07	7.96409E-07	2.17021E-08	1.9174E-08	76.21779735	47.86503146	0.145117181	2752.239309
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	100	Diesel	0.0001072	0.000129711	0.000154367	0.000880389	0.000164388	0.126178928	8.12076E-05	7.4711E-05	1.16337E-06	1.02986E-06	4093.73636	1683.147593	5.151659917	147829.798
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000200739	0.000242894	0.000289065	0.002513664	0.00265718	0.418764557	0.000161714	0.000148776	3.86566E-06	3.4179E-06	13586.35487	3749.215437	11.46425728	490592.958
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	300	Diesel	6.9151E-05	8.36727E-05	9.95775E-05	0.000432267	0.001301158	0.214984107	3.73687E-05	3.43792E-05	1.98556E-06	1.75467E-06	6974.922603	1124.828239	3.410253748	251865.7955
Alameda (SF)	2021 AirGrSupp - A/C Tug Narrow Body	Aggregate	750	Diesel	1.71485E-05	2.07496E-05	2.46938E-05	8.5314E-05	0.000234596	0.014299589	1.07245E-05	9.86653E-06	1.31692E-07	1.16711E-07	463.9344186	23.93251573	0.07255859	16752.76101
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	50	Diesel	8.37575E-07	1.01347E-06	1.20611E-06	1.85729E-05	1.5198E-05	0.003049626	6.07179E-08	5.58604E-08	2.81702E-08	2.48906E-08	98.94175168	66.14907017	0.165385663	3208.229903
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	75	Diesel	7.37801E-06	8.92739E-06	1.06243E-05	4.52261E-05	7.72651E-05	0.005373216	5.44035E-06	5.00512E-06	4.94567E-08	4.38555E-08	174.3280863	99.22360525	0.248078495	6284.161666
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	100	Diesel	1.13106E-05	1.36858E-05	1.62872E-05	0.000102472	0.000157138	0.014592524	1.00731E-05	9.26726E-06	1.34576E-07	1.19102E-07	473.4383818	198.4472105	0.496156989	17066.4601
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	175	Diesel	3.12381E-05	3.77981E-05	4.49828E-05	0.000326104	0.000388194	0.055004767	2.29394E-05	2.11042E-05	5.07609E-07	4.48942E-07	1784.569094	429.9689561	1.07500681	64329.97074
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	300	Diesel	0.000195855	0.000237587	0.000282449	0.000927275	0.001535427	0.495918505	4.58554E-05	4.21839E-05	4.58194E-06	4.04776E-06	16089.52974	2399.489559	6.036576704	579995.5003
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	600	Diesel	9.29691E-05	0.000112493	0.000133876	0.000637762	0.001699491	0.233225062	5.46502E-05	5.02782E-05	2.15349E-06	1.90355E-06	7566.730297	730.8113026	1.901935126	272770.6747
Alameda (SF)	2021 AirGrSupp - A/C Tug Wide Body	Aggregate	750	Diesel	1.09653E-05	1.3268E-05	1.57901E-05	3.95337E-05	0.000248951	0.019517786	6.36948E-06	5.85992E-06	1.80123E-07	1.59302E-07	633.2330785	36.24606585	0.165385663	22835.02148
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	50	Diesel	0.000110941	0.000134239	0.000159756	0.000443212	0.000331307	0.030810566	4.22942E-05	3.89107E-05	2.81531E-07	2.51472E-07	999.6148825	1049.162207	1.457341049	47360.57099
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	75	Diesel	9.21367E-05	0.000111485	0.000132677	0.001495765	0.001217536	0.220578815	6.53792E-05	6.01489E-05	2.0366E-06	1.80033E-06	7156.436728	5643.167608	7.697750157	375106.2818
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	100	Diesel	7.6845E-05	9.29825E-05	0.000110657	0.001494411	0.001147204	0.221681715	3.74694E-05	3.44718E-05	2.04725E-06	1.80934E-06	7192.219103	4215.853306	5.829364196	377380.2583
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	175	Diesel	2.90496E-06	3.515E-06	4.18314E-06	1.35638E-05	3.18859E-05	0.002013609	2.16972E-06	1.99614E-06	1.85297E-08	1.64348E-08	65.3293355	27.39401752	0.037367719	3424.252189
Alameda (SF)	2021 AirGrSupp - Baggage Tug	Aggregate	300	Diesel	7.86969E-06	9.52232E-06	1.13324E-05	2.66136E-05	0.00016638	0.011598389	4.31441E-06	3.96926E-06	1.06997E-07	9.46645E-08	376.2969725	109.5760701	0.149470877	19723.69261
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	50	Diesel	3.88273E-05	4.69811E-05	5.59114E-05	0.000196104	0.000156748	0.019117477	1.41053E-05	1.29769E-05	1.75586E-07	1.56034E-07	620.245476	716.1647101	1.396477823	32160.27151
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	75	Diesel	8.94003E-05	0.000108174	0.000128736	0.000812432	0.001034613	0.115858047	7.32248E-05	6.73668E-05	1.06848E-06	9.45618E-07	3758.886725	3446.542667	6.720549524	216550.3042
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	100	Diesel	8.2437E-05	9.97488E-05	0.000118709	0.000744839	0.000863798	0.104258623	7.80173E-05	7.1776E-05	9.6145E-07	8.50945E-07	3382.55621	2279.523197	4.494912993	194983.8762
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	175	Diesel	1.27972E-05	1.54846E-05	1.8428E-05	7.46247E-05	0.00013062	0.009556111	7.50348E-06	6.9032E-06	8.79671E-08	7.79957E-08	310.0375008	143.8450486	0.305479524	17872.55601
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	300	Diesel	1.42028E-06	1.71854E-06	2.0452E-06	1.18826E-05	1.73645E-05	0.006306528	7.80215E-07	7.17798E-07	5.82644E-08	5.1473E-08	204.6083502	44.76029438	0.087279864	11794.33757
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	600	Diesel	4.1192E-07	4.98423E-07	5.93165E-07	9.57485E-06	2.6566E-06	0.005444915	8.94006E-08	8.22486E-08	5.03286E-08	4.44407E-08	176.6542682	22.38014719	0.043639932	10182.96697
Alameda (SF)	2021 AirGrSupp - Belt Loader	Aggregate	750	Diesel	5.55954E-06	6.72704E-06	8.00573E-06	8.57792E-05	7.42179E-05	0.003199274	3.77681E-06	3.47246E-06	2.93566E-08	2.59166E-08	103.6027732	9.564165466	0.043639932	5977.603416
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	25	Diesel	2.23119E-07	2.69974E-07	3.21292E-07	4.48094E-06	5.7123E-06	0.00067744	2.07033E-07	1.90467E-07	6.25657E-09	5.52917E-09	21.9787912	41.44940534	0.089846919	1036.235133
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	50	Diesel	3.11712E-06	3.77172E-06	4.48865E-06	2.84472E-05	2.43371E-05	0.004274257	9.17668E-07	8.44255E-07	3.94241E-08	3.48859E-08	138.6735689	144.0391449	0.359387675	6538.76676
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	75	Diesel	9.16606E-07	1.10909E-06	1.31991E-06	1.24459E-05	1.78504E-05	0.001803717	9.80086E-07	9.01679E-07	1.66488E-08	1.47217E-08	58.51960896	41.44940534	0.089846919	3067.255995
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	100	Diesel	2.27062E-06	2.74745E-06	3.26969E-06	5.34693E-05	4.15914E-05	0.008311723	1.90289E-06	1.75066E-06	7.67779E-08	6.78392E-08	269.6646845	165.7976213	0.359387675	14134.24722
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	175	Diesel	7.33285E-06	8.87274E-06	1.05593E-05	8.50201E-05	8.16878E-05	0.013272198	5.25114E-06	4.83105E-06	1.22488E-07	1.08326E-07	430.6018592	185.4885502	0.449234594	22571.61334
Alameda (SF)	2021 AirGrSupp - Bobtail	Aggregate	300	Diesel	3.1251E-05	3.78137E-05	4.50014E-05	0.000197983	0.000445143	0.072576159	1.75964E-05	1.61887E-05	6.70065E-07	5.92357E-07	2354.65356	599.9826036	1.347703782	123420.281
Alameda (SF)	2021 AirGrSupp - Cargo Loader	Aggregate	25	Diesel	5.75321E-06	6.96139E-06	8.28463E-06	2.89546E-05	2.50984E-05	0.002835923	2.51962E-06	2.31805E-06	2.60469E-08	2.31464E-08	92.00841	191.1239066	0.40003271	4778.097664
Alameda (SF)	2021 AirGrSupp - Cargo Loader	Aggregate	50	Diesel	5.16805E-06	6.25334E-06	7.44199E-06	4.86176E-05	4.77455E-05	0.00632864	2.42561E-06	2.23156E-06	5.83564E-08	5.16535E-08	205.3257578	285.1077726	0.640052336	10662.25918
Alameda (SF)	2021 AirGrSupp - Cargo Loader	Aggregate	100	Diesel	9.85156E-05	0.000119204	0.000141862	0.00190815	0.001536651	0.294484925	6.71002E-05	6.17321E-05	2.7197E-06	2.40355E-06	9554.239073	6405.982388	13.84113176	551388.4025
Alameda (SF)	2021 AirGrSupp - Cargo Loader	Aggregate	175	Diesel	7.2236E-05	8.74055E-05	0.00010402	0.002364283	0.000974081	0.41867642	3.09604E-05	2.84835E-05	3.8687E-06	3.41718E-06	13583.49537	5904.150626	12.401014	784210.1449
Alameda (SF)	2021 AirGrSupp - Cargo Loader	Aggregate	300	Diesel	7.08837E-05	8.57753E-05	1.0208E-05	7.80023E-05	2.89138E-05	0.044184979	2.85068E-05

Alameda (SF)	2021 ConstMin - Off-Highway Trucks	Aggregate	300	Diesel	0.000949917	0.0011494	0.001367881	0.006276799	0.009747249	2.409096764	0.000380384	0.000349953	2.22448E-05	1.96627E-05	78160.49138	18826.24709	14.93492435	3976372.867
Alameda (SF)	2021 ConstMin - Off-Highway Trucks	Aggregate	600	Diesel	0.003647422	0.004413381	0.005252288	0.026407765	0.038632703	10.33231048	0.001419389	0.001305837	9.54179E-05	8.43309E-05	335220.4345	45091.26734	33.5111255	16978200
Alameda (SF)	2021 ConstMin - Off-Highway Trucks	Aggregate	750	Diesel	0.001566799	0.001895826	0.00225619	0.012376903	0.016977321	3.458319075	0.000678214	0.000623957	3.19269E-05	2.82263E-05	112201.3537	8580.012814	7.140316213	5692659.559
Alameda (SF)	2021 ConstMin - Off-Highway Trucks	Aggregate	9999	Diesel	0.002326919	0.002815572	0.003350763	0.015253012	0.045159553	6.180421697	0.001035652	0.000952799	5.70713E-05	5.04438E-05	200516.9755	7994.844057	5.717942466	10136527.27
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	50	Diesel	0.000393172	0.000475738	0.000566167	0.002501138	0.002310212	0.278205211	0.000179805	0.00016542	2.56035E-06	2.27067E-06	9026.061672	9888.3193	21.03521094	376475.8264
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	75	Diesel	4.6112E-05	5.57955E-05	6.64013E-05	0.000256123	0.000472175	0.029054702	3.59711E-05	3.30935E-05	2.67242E-07	2.37141E-07	942.6478215	608.5429364	2.010094181	44365.58056
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	100	Diesel	0.000611092	0.000739422	0.000879973	0.005865591	0.006886747	0.84460493	0.000498159	0.000458306	7.79046E-06	6.89355E-06	27402.27678	15564.1752	35.07755902	1276296.385
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	175	Diesel	0.000247594	0.000299588	0.000356535	0.002881895	0.003121386	0.475315646	0.000163528	0.000150446	4.3871E-06	3.87946E-06	15421.09266	4731.861621	11.57927493	720353.3635
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	300	Diesel	0.000274055	0.000331607	0.000394639	0.001816705	0.004062377	0.628293992	0.000152763	0.000140542	5.80067E-06	5.12805E-06	20384.30661	4315.064526	10.75825055	944537.9028
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	600	Diesel	0.000763778	0.000924172	0.001099841	0.00684829	0.01058546	2.40196382	0.000380311	0.000349886	2.21844E-05	1.96045E-05	77929.07085	9528.735917	21.57312347	3635116.786
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	750	Diesel	0.000147213	0.000178127	0.000211986	0.000989781	0.002127861	0.468950654	7.12576E-05	6.5557E-05	4.33126E-06	3.82751E-06	15214.58751	1154.917901	2.321517224	709972.3335
Alameda (SF)	2021 ConstMin - Other Construction Equipment	Aggregate	9999	Diesel	3.88402E-05	4.69967E-05	5.593E-05	0.000290715	0.00097209	0.153081547	2.08114E-05	1.91465E-05	1.41415E-06	1.24943E-06	4966.562196	253.2106278	0.537912527	231344.6979
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	50	Diesel	5.77879E-05	6.99233E-05	8.32145E-05	0.000306992	0.00026647	0.034102788	2.14217E-05	1.9708E-05	3.13564E-07	2.78342E-07	1106.427403	1195.056421	3.407621256	46381.6359
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	75	Diesel	9.82107E-05	0.000118835	0.000141423	0.000471842	0.000879179	0.060089435	8.518E-05	7.83656E-05	5.5261E-07	4.90442E-07	1949.535534	1251.000553	3.634796006	91147.69635
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	100	Diesel	0.000115274	0.000139481	0.000165994	0.001749095	0.001608312	0.268216868	9.06576E-05	8.3405E-05	2.47634E-06	2.18915E-06	8702.000892	5017.819933	12.80697655	406880.3077
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	175	Diesel	0.00018403	0.000222677	0.000265004	0.002580902	0.002332673	0.451017486	0.000114155	0.000105023	4.16436E-06	3.68114E-06	14632.76563	4309.076712	11.30194383	680183.2446
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	300	Diesel	9.2566E-05	0.000112005	0.000133295	0.000681976	0.001642185	0.352688046	4.82012E-05	4.43451E-05	3.258E-06	2.87859E-06	11442.57525	2408.867752	5.423797166	533464.1948
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	600	Diesel	1.51789E-05	1.83664E-05	2.18576E-05	0.000119152	0.000226175	0.063124685	7.81401E-06	7.18889E-06	5.83164E-07	5.15215E-07	2048.010883	259.2345269	0.59633372	95228.77434
Alameda (SF)	2021 ConstMin - Pavers	Aggregate	750	Diesel	2.49345E-06	3.01708E-06	3.59057E-06	2.43564E-05	2.96931E-05	0.013199313	1.31408E-06	1.20895E-06	1.21959E-07	1.07731E-07	428.2371627	26.57747005	0.056793688	19933.10253
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	50	Diesel	3.53658E-05	4.27926E-05	5.09268E-05	0.000307208	0.000283244	0.042469005	1.46178E-05	1.34484E-05	3.91586E-07	3.46626E-07	1377.860094	1953.871511	4.195974233	67795.91699
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	75	Diesel	6.83993E-06	8.27631E-06	9.8495E-06	5.24453E-05	7.24473E-05	0.006846894	5.16412E-06	4.75099E-06	6.30977E-08	5.58834E-08	222.1399242	180.3977497	0.453618836	12114.44081
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	100	Diesel	9.39957E-05	0.000113735	0.000135354	0.001189206	0.001114301	0.179103416	7.05869E-05	6.494E-05	1.65308E-06	1.46182E-06	5810.813093	3534.528373	7.796573743	316215.0456
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	175	Diesel	7.14853E-05	8.64972E-05	0.000102939	0.001100377	0.000870044	0.188724589	4.35279E-05	4.00457E-05	1.74271E-06	1.54034E-06	6122.961448	2289.50863	4.989807196	334046.4089
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	300	Diesel	4.34466E-05	5.25704E-05	6.25631E-05	0.000297085	0.000644777	0.136335112	2.34082E-05	2.15356E-05	1.25918E-06	1.11275E-06	4423.242575	1028.612861	2.211391825	240427.9528
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	600	Diesel	4.40624E-05	5.33155E-05	6.34498E-05	0.000284088	0.000681374	0.129828826	2.13659E-05	1.96566E-05	1.19901E-06	1.05965E-06	4212.153265	567.6639622	1.247451799	228919.8365
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	750	Diesel	5.01923E-06	6.07326E-06	7.22768E-06	5.042E-05	6.03179E-05	0.027462839	1.50357E-06	1.38328E-06	2.53757E-07	2.24148E-07	891.0015805	75.7632139	0.141755886	48467.75831
Alameda (SF)	2021 ConstMin - Paving Equipment	Aggregate	9999	Diesel	1.85937E-06	2.24984E-06	2.67749E-06	2.31036E-05	5.49871E-05	0.012469789	8.95785E-07	8.24122E-07	1.15234E-07	1.01777E-07	404.5685762	26.1186238	0.056702354	22018.38396
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	25	Diesel	6.05932E-07	7.33178E-07	8.72542E-07	2.02069E-06	1.42218E-06	0.000109576	1.92032E-07	1.76669E-07	9.94904E-10	8.94343E-10	3.555065348	6.595468457	0.029209668	164.8867114
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	50	Diesel	0.000833434	0.001008456	0.001200146	0.005471982	0.005179827	0.700251468	0.000349712	0.000321735	6.44917E-06	5.71536E-06	22718.88769	29475.87404	86.13931034	1052498.897
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	75	Diesel	1.69521E-05	2.05121E-05	2.44111E-05	6.7645E-05	0.000165823	0.005847578	1.17162E-05	1.07789E-05	5.35552E-08	4.77271E-08	189.7182153	139.6260672	0.613403024	9752.521343
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	100	Diesel	0.000586164	0.000709259	0.000844076	0.007174091	0.007244638	1.088694274	0.000441307	0.000406002	1.00479E-05	8.88578E-06	35321.48674	20857.47647	63.64786613	1819131.849
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	175	Diesel	0.000341779	0.000413553	0.000492162	0.006272013	0.004538301	1.131815791	0.000208573	0.000191887	1.04539E-05	9.23773E-06	36720.51686	13171.67815	37.15469744	1894345.634
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	300	Diesel	6.75719E-05	8.1762E-05	9.73036E-05	0.000548581	0.001009482	0.18742134	3.57926E-05	3.29287E-05	1.73078E-06	1.52971E-06	6080.678971	1448.991443	4.761175851	313191.9224
Alameda (SF)	2021 ConstMin - Rollers	Aggregate	600	Diesel	2.64436E-05	3.19967E-05	3.80787E-05	0.000287545	0.000385675	0.109941494	1.27028E-05	1.16866E-05	1.01567E-06	8.97328E-07	3566.930697	523.053626	1.7233704	182800.259
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	25	Diesel	5.51958E-08	6.67869E-08	7.94819E-08	1.18348E-06	1.57243E-06	0.000189267	5.19307E-08	4.77763E-08	1.74821E-09	1.54477E-09	6.140557991	10.61779285	0.033708623	265.4448213
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	50	Diesel	4.85266E-05	5.87172E-05	6.98783E-05	0.000281466	0.000266198	0.035482013	1.83869E-05	1.6916E-05	3.26593E-07	2.89599E-07	1151.174838	1046.556643	3.876491634	49794.54951
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	75	Diesel	2.67265E-06	3.23391E-06	3.84862E-06	1.08619E-05	2.67227E-05	0.000972577	1.81394E-06	1.66882E-06	8.91178E-09	7.93804E-09	31.55419402	22.87201973	0.101125869	1517.335878
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000609132	0.00073705	0.00087715	0.016872023	0.010944829	2.769193475	0.000332375	0.000305785	2.55843E-05	2.26018E-05	89843.43256	44871.43956	160.4867537	4317511.942
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	175	Diesel	0.000279556	0.000338263	0.000402561	0.003620553	0.003054807	0.631289856	0.000206182	0.000189687	5.8282E-06	5.1525E-06	20481.50415	7900.437071	29.36021055	984735.7376
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	300	Diesel	7.96122E-06	9.63307E-06	1.14642E-05	8.36691E-05	0.00013305	0.044994294	3.05125E-06	2.80715E-06	4.15756E-07	3.67237E-07	1459.790328	333.718371	1.348344916	70168.64499
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	600	Diesel	2.50074E-06	3.0259E-06	3.60107E-06	3.032E-05	4.49869E-05	0.016695886	9.65075E-07	8.87869E-07	1.54287E-07	1.3627E-07	541.6796393	68.23549313	0.269668983	26233.74995
Alameda (SF)	2021 ConstMin - Rough Terrain Forklifts	Aggregate	750	Diesel	4.76251E-07	5.76263E-07	6.85801E-07	5.29352E-06	7.28195E-06	0.002878404	5.13312E-08	4.72247E-08	2.6598E-08	2.34931E-08	93.38665655	7.192698384	0.033708623	4495.43649
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	50	Diesel	4.90486E-05	5.93488E-05	7.063E-05	0.000305743	0.000227468	0.030102343	1.79513E-05	1.65152E-05	2.7684E-07	2.45691E-07	976.6373803	1041.267702	1.083819322	42947.77474
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	75	Diesel	5.46283E-05	6.61003E-05	7.86648E-05	0.000249094	0.0004789	0.024309084	3.85622E-05	3.54772E-05	2.23111E-07	1.98407E-07	788.6814604	554.8010358	0.86149741	38202.44222
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	100	Diesel	0.000151695	0.000183551	0.000218441	0.000946212	0.001428387	0.117136429	0.000125842	0.000115774	1.07843E-06	9.56052E-07	3800.362431	2195.014153	2.473331273	184191.3267
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	175	Diesel	0.000138987	0.000168174	0.000200141	0.000948034	0.001642407	0.12962294	9.39642E-05	8.64471E-05	1.19426E-06	1.05797E-06	4205.473519	1400.8232	1.861946014	205724.1203
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	300	Diesel	0.000146525	0.000177295	0.000210996	0.00094468	0.001887576	0.14235352	9.12398E-05	8.39406E-05	1.31173E-06	1.16187E-06	4618.503182	1034.271116	1.528463146	225716.7656
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	600	Diesel	0.001191799	0.001442077	0.00171619	0.01142207	0.015212956	1.578402352	0.000679536	0.000625173	1.45574E-05	1.28827E-05	51209.52601	6750.042665	9.365310549	2489646.03
Alameda (SF)	2021 ConstMin - Rubber Tired Dozers	Aggregate	750	Diesel	1.7246E-05	2.08676E-05	2.48342E-05	9.18208E-05	0.000307464	0.044908234	8.61366E-06	7.92457E-06	4.14682E-07	3.66535E-07	1456.998202	109.56089	0.111160956	71264.15069
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	50	Diesel	0.00018171	0.000219869	0.000261662	0.001069684	0.000825118	0.097328778	6.78762E-05	6.24461E-05	8.94402E-07	7.94384E-07	3157.72502	3641.048946	4.286945687	151224.1899
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	100	Diesel	0.001867985	0.002260262	0.002689898	0.017672935	0.019134241	2.369474413	0.00143579	0.001320927	2.18509E-05	1.93393E-05	76874.98781	48250.96218	53.26819675	4152127.314
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	175	Diesel	0.003052471	0.00369349	0.004395558	0.035780779	0.033281318	5.621347251	0.001820245	0.001674625	5.18806E-05	4.58807E-05	182378.4208	65094.06741	69.86562836	9763407.898
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	300	Diesel	0.003346471	0.00404923	0.004818919	0.019425721	0.045374859	7.87309265	0.001520259	0.001398638	7.26903E-05	6.42591E-05	255433.8204	66287.07178	63.34831228	13690437.75
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	600	Diesel	0.004540062	0.005493475	0.006537689	0.030259395	0.054232096	10.82783281	0.002043039	0.001879596	9.99725E-05	8.83753E-05	351297.1109	57269.08238	58.80067395	18875571.95
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	750	Diesel	0.000353309	0.000427504	0.000508765	0.002987844	0.004180791	0.947253991	0.00014803	0.000136188	8.74723E-06	7.73136E-06	30732.61253	2540.624148	2.693823979	1648480.188
Alameda (SF)	2021 ConstMin - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000312933	0.000378649	0.000450624	0.001610786	0.006535479	0.726949997	0.00016171	0.000148773	6.71163E-06	5.93327E-06	23585.09206	1316.650913	1.12966812	1260620.895
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	50	Diesel	6.42776E-06	7.77759E-06	9.25598E-06	2.28098E-05	1.63171E-05	0.001497054	2.10376E-06	1.93546E-06	1.36482E-08	1.22188E-08	48.57028139	55.32340558	0.171838753	1789.717021
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	75	Diesel	3.41573E-05	4.13304E-05	4.91866E-05	0.000159342	0.00029546	0.01795497	2.62123E-05	2.41153E-05	1.64978E-07	1.46546E-07	582.52922	349.4007719	0.830553974	23206.9669
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	100	Diesel	6.77987E-05	8.20365E-05	9.76302E-05	0.00059148	0.000860717	0.079086353	6.39922E-05	5.88728E-05	7.29159E-07	6.45492E-07	2565.869634	1133.014293	1.861586494	102500.6423
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	175	Diesel	0.000711467	0.000860875	0.001024512	0.006867389	0.008608242	1.061077507	0.000461015	0.000424134	9.78884E-06	8.66037E-06	34425.49115	8218.807626	18.58722514	1373288.933
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	300	Diesel	0.000774981	0.000937727	0.001115972	0.004552127	0.010484299	1.253642472	0.00045648	0.000419962	1.15673E-05	1.02321E-05	40673.04937	7321.313898	18.27218743	1635835.595
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	600	Diesel	0.006727325	0.008140063	0.009687348	0.058593221	0.093059199	15.50054952	0.003546147	0.003262455	0.000143108	0.000126513	502898.2583	47689.42229	100.5543104	20129665.73
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	750	Diesel	0.000266307	0.000322231	0.000383482	0.003032588	0.004416217	0.247427039	0.000180026	0.000165624	2.2796E-06	2.01947E-06	8027.497783	514.4979717	1.346070234	320139.5081
Alameda (SF)	2021 ConstMin - Scrapers	Aggregate	9999	Diesel	0.000344323	0.000416631	0.000495825	0.004259853	0.005441833	0.358684692	0.000217658	0.000200246	3.30589E-06	2.92754E-06	11637.12981	292.0403268	0.744634597	466410.9064
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	50	Diesel	0.000303409	0.000367125	0.00043691	0.003351106	0.003208731	0.529830831	0.000113407	0.000104335	4.88945E-06	4.32441E-06	17189.7778	18558.20065	59.64199331	808472.3756
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	75	Diesel	0.000768245	0.000929576	0.001106273	0.017148306	0.012322859	2.764890152	0.00049459	0.000455023	2.55397E-05	2.25667E-05	89703.81599	66768.12646	189.1275108	4706528.463
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	100	Diesel	1.52347E-05	1.8434E-05	2.1938E-05	0.000305462	0.000278624	0.047085476	1.81473E-05	1.66955E-05	4.34872E-07	3.84305E-07	1527.636398	1070.717424	3.341370969	81280.67212
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	175	Diesel	4.66955E-06	5.65016E-06	6.72415E-06	0.000102983	6.0418E-05	0.019004612	2.52364E-06	2.32175E-06	1.75567E-07	1.55113E-07	616.583693	213.0551741	0.798380674	32437.39987
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	300	Diesel	2.76812E-06	3.34942E-06	3.98609E-06	3.26121E-05	4.12531E-05	0.0176563	1.17599E-06	1.08192E-06	1.63158E-07	1.44108E-07	572.8392103	146.5881024	0.502684128	30054.29997
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	600	Diesel	1.25096E-06	1.51367E-06	1.80139E-06	9.55827E-06	2.00377E-05	0.005106221	8.64062E-07	7.94937E-07	4.7172E-08	4.16763E-08	165.6657121	18.36106953	0.059139309	8681.113673
Alameda (SF)	2021 ConstMin - Skid Steer Loaders	Aggregate	9999	Diesel	3.27627E-06	3.96428E-06	4.71783E-06	2.22642E-05	5.92811E-05	0.006911974	1.95973E-06	1.80295E-06	6.38063E-08	5.64146E-08	224.251387	11.7510845	0.059139309	11751.0845
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	50	Diesel	3.43056E-06	4.15098E-06	4.94001E-06	3.22075E-05	3.43079E-05	0.004908622	1.67054E-06	1.5369E-06	4.52797E-08	4.00635E-08	159.2548221	252.2215898	1.04620578	9060.405427
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	75	Diesel	2.72336E-06	3.29527E-06	3.92165E-06	2.33174E-05	3.97562E-05	0.003294231	2.38614E-06	2.19525E-06	3.03751E-08	2.68871E-08	106.8776933	101.2460104	0.402386839	6824.520192
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	100	Diesel	1.2844E-05	1.55413E-05	1.84954E-05	0.000184573	0.00017181	0.028577956	9.28198E-06	8.53943E-06	2.63832E-07	2.33249E-07	927.1803074	666.5337114	2.494798399	59298.29915
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	175	Diesel	1.11823E-05	1.35293E-05	1.6101E-05	0.000151732	0.000156634	0.02642276	7.65083E-06	7.03873E-06	2.44001E-07	2.15699E-07	857.4143813	406.1651946	1.582721565	54971.83077
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	300	Diesel	1.82243E-05	2.20514E-05	2.6243E-05	0.0001413	0.000330127	0.052111318	1.05472E-05	9.70347E-06	4.81248E-07	4.2526E-07	1690.694311	475.096071	1.958282614	108418.3559
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	600	Diesel	3.16463E-05	3.8292E-05	4.55706E-05	0.000334477	0.00046721	0.164875865	1.68615E-05	1.55126E-05	1.52341E-06	1.34569E-06	5349.215854	844.7363812	3.004488394	343092.277
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	750	Diesel	1.73312E-05	2.09708E-05	2.4957E-05	0.000157487	0.00026745	0.082081084	1.03794E-05	9.54908E-06	7.5836E-07	6.69935E-07	2663.030366	268.6365876	0.912076834	171038.1643
Alameda (SF)	2021 ConstMin - Surfacing Equipment	Aggregate	9999	Diesel	7.49566E-06	9.06974E-06	1.07937E-05	5.8131E-05	0.000192205	0.027033287	4.17975E-06	3.84537E-06	2.49711E-07	2.20642E-07	877.065238	64.23655043	0.241432103	56260.49694
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000553772	0.000670064	0.000797431	0.003242816	0.002665423	0.322971982	0.000226281	0.000208178	2.96942E-06	2.63605E-06	10478.47026	11225.20815	16.06581994	400205.5706
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	75	Diesel	7.22257E-05	8.73931E-05	0.000104005	0.000629953	0.00077011	0.086543417	5.46106E-05	5.02417E-05	7.9797E-07	7.06356E-07	2807.805838	1637.501766	2.843507954	119038.4811
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000270199	0.000326941	0.000389087	0.002906701	0.002959004	0.412620492	0.000219662	0.000202089	3.80678E-06	3.36775E-06	13387.01745	7186.156981	10.23662863	568349.6011
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	175	Diesel	7.48243E-05	9.05375E-05	0.000107747	0.000763999	0.000872217	0.124511418	4.40466E-05	4.05229E-05	1.14893E-06	1.01625E-06	4039.635828	1072.234924	1.507059216	171377.8119
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	300	Diesel	2.17283E-05	2.62913E-05	3.12888E-05	0.000157705	0.000299904	0.074774772	9.56104E-06	8.79615E-06	6.90678E-07	6.10302E-07	2425.98514	490.7882488	0.682441909	102920.1706
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	600	Diesel	8.18399E-06	9.90263E-06	1.1785E-05	0.000133393	0.000112882	0.010098246	5.69936E-06	5.24341E-06	9.31178E-08	8.24205E-08	327.6264762	42.11892873	0.056870159	13899.24648
Alameda (SF)	2021 ConstMin - Sweepers/Scrubbers	Aggregate	9999	Diesel	5.25104E-06	6.35376E-06	7.5615E-06	2.6127E-05	0.000104761	0.012974716	3.02121E-06	2.77952E-06	1.198E-07	1.05898E-07	420.9503816	21.05946437	0.02843508	17858.42578
Alameda (SF)	2021 ConstMin - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2021 ConstMin - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.001135667	0.001374157	0.001635361	0.008909995	0.007682505	1.047368772	0.000462552	0.000425548	9.64937E-06	8.54848E-06	33980.72635	42648.53274	83.47080746	1617288.134
Alameda (SF)	2021 ConstMin - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.000376114	0.000455098	0.000541605	0.001513885	0.003571658	0.148420483	0.000286021	0.00026314	1.36094E-06	1.21139E-06	4815.339126	3525.663701	15.73439263	253152.114
Alameda (SF)	2021 ConstMin - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.007368271	0.008915608	0.010610311	0.111583186	0.091290187	16.69307203	0.005306928	0.004882374	0.000154115	0.000136247	541588.

Alameda (SF)	2021 OFF - ConstMin - Crushing/Proc. Equipment	Aggregate	100	Gasoline	6.24075E-05	5.74024E-05	6.86756E-05	0.002186745	0.000188619	0.060429333	4.21328E-06	3.18337E-06	5.83832E-07	8.49044E-07	2423.6	313.9	1.29	30134.4
Alameda (SF)	2021 OFF - ConstMin - Dumpers/Tenders	Aggregate	25	Gasoline	0.001306805	0.001201999	0.001438059	0.048387695	0.000903731	0.079396003	0.000524008	0.000395917	2.26454E-06	2.1354E-06	6095.5	17165.95	115.02	149438.3
Alameda (SF)	2021 OFF - ConstMin - Dumpers/Tenders	Aggregate	25	Diesel	8.86875E-06	1.05545E-05	1.2771E-05	4.35842E-05	8.07133E-05	0.01058499	3.05108E-06	2.80699E-06	1.34303E-07	8.72314E-08	346.75	1014.7	1.53	16235.2
Alameda (SF)	2021 OFF - ConstMin - Dumpers/Tenders	Aggregate	100	Gasoline	5.64043E-06	5.18806E-06	6.20695E-06	0.000183254	1.89672E-05	0.006554606	4.57003E-07	3.45291E-07	6.33266E-08	9.07864E-08	259.15	102.2	0.84	6745.2
Alameda (SF)	2021 OFF - ConstMin - Excavators	Aggregate	25	Diesel	6.21627E-05	7.39787E-05	8.95143E-05	0.000305524	0.000565659	0.074200616	2.1136E-05	1.94451E-05	9.41465E-07	6.2072E-07	2467.4	3295.95	2.36	75806.85
Alameda (SF)	2021 OFF - ConstMin - Other Construction Equipment	Aggregate	25	Diesel	0.000200444	0.000238545	0.000288639	0.001415387	0.001810628	0.246337869	7.01677E-05	6.45543E-05	3.70503E-06	2.06509E-06	8208.85	17049.15	24.69	231508.55
Alameda (SF)	2021 OFF - ConstMin - Other Construction Equipment	Aggregate	175	Gasoline	6.57112E-05	6.04412E-05	7.23112E-05	0.005667696	0.000211246	0.161861668	1.16038E-05	8.76728E-06	1.60793E-06	2.26327E-06	6460.5	1178.95	3.16	148547.7
Alameda (SF)	2021 OFF - ConstMin - Pavers	Aggregate	25	Diesel	1.68345E-05	2.00344E-05	2.42417E-05	8.26786E-05	0.000153321	0.020079596	5.86706E-06	5.39769E-06	2.54772E-07	1.67117E-07	664.3	788.4	0.96	18921.6
Alameda (SF)	2021 OFF - ConstMin - Paving Equipment	Aggregate	25	Gasoline	0.023323347	0.021452815	0.025665921	0.863018205	0.016711294	1.456344335	0.009289521	0.007018749	4.27535E-05	3.85625E-05	110076.7	232191.1	1227.29	1903555.3
Alameda (SF)	2021 OFF - ConstMin - Paving Equipment	Aggregate	25	Diesel	1.9925E-05	2.37123E-05	2.86919E-05	9.79294E-05	0.00018131	0.02378346	6.77389E-06	6.23198E-06	3.01767E-07	1.97418E-07	784.75	1376.05	1.65	26144.95
Alameda (SF)	2021 OFF - ConstMin - Paving Equipment	Aggregate	50	Gasoline	0.000101338	9.32111E-05	0.000111517	0.007402475	0.000161452	0.079422354	5.47531E-06	4.1369E-06	9.65631E-07	1.21219E-06	3460.2	1533	8.78	56721
Alameda (SF)	2021 OFF - ConstMin - Paving Equipment	Aggregate	100	Gasoline	1.8866E-05	1.73529E-05	2.07608E-05	0.000884379	5.03808E-05	0.036103274	2.51721E-06	1.90189E-06	3.48808E-07	4.96128E-07	1416.2	397.85	2.28	26258.1
Alameda (SF)	2021 OFF - ConstMin - Plate Compactors	Aggregate	25	Gasoline	0.009834261	0.009045553	0.010822004	0.322205739	0.006599163	0.575740822	0.003146058	0.002377022	1.75315E-05	1.48826E-05	42482.35	131516.8	678.45	807146.4
Alameda (SF)	2021 OFF - ConstMin - Plate Compactors	Aggregate	25	Diesel	5.88699E-05	7.00601E-05	8.47727E-05	0.000444667	0.000530879	0.072825452	2.07443E-05	1.90848E-05	1.13323E-06	6.11538E-07	2430.9	12333.35	20.54	98666.8
Alameda (SF)	2021 OFF - ConstMin - Rollers	Aggregate	25	Gasoline	0.005026132	0.004623036	0.005530951	0.2104835 26	0.003623305	0.327273439	0.002382503	0.001800114	8.81641E-06	8.99808E-06	25685.05	33076.3	132.8	407077.2
Alameda (SF)	2021 OFF - ConstMin - Rollers	Aggregate	25	Diesel	0.000359461	0.000427788	0.000517624	0.002262	0.003255609	0.43721908	0.000124535	0.000114572	6.21458E-06	3.66096E-06	14552.55	38069.5	54.75	454863
Alameda (SF)	2021 OFF - ConstMin - Rollers	Aggregate	50	Gasoline	0.000230614	0.000212119	0.000253776	0.015788486	0.000307977	0.076331588	5.26223E-06	3.97591E-06	9.28053E-07	1.35412E-06	3865.35	1412.55	2.28	52264.35
Alameda (SF)	2021 OFF - ConstMin - Rollers	Aggregate	100	Gasoline	0.000462669	0.000425563	0.000509139	0.018324875	0.00111654	0.287617291	2.00534E-05	1.51514E-05	2.77878E-06	4.21709E-06	12037.7	2642.6	4.24	198195
Alameda (SF)	2021 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	50	Gasoline	3.22775E-05	2.96888E-05	3.55194E-05	0.002091374	4.68259E-05	0.013105021	9.03448E-07	6.82605E-07	1.59333E-07	2.14818E-07	613.2	204.4	0.45	9606.8
Alameda (SF)	2021 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000430349	0.000395835	0.000473573	0.016184474	0.001153222	0.332767173	2.32013E-05	1.75299E-05	3.21499E-06	4.76948E-06	13614.5	2649.9	6.41	225241.5
Alameda (SF)	2021 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	175	Gasoline	1.62432E-05	1.49405E-05	1.78746E-05	0.000724381	7.51219E-05	0.019037471	1.36478E-06	1.03117E-06	1.89117E-07	2.69802E-07	770.15	98.55	0.25	13994.1
Alameda (SF)	2021 OFF - ConstMin - Rubber Tired Loaders	Aggregate	25	Diesel	1.6604E-05	1.97602E-05	2.39098E-05	8.16074E-05	0.000151091	0.019819444	5.64556E-06	5.19391E-06	2.51471E-07	1.66199E-07	660.65	857.75	0.89	21443.75
Alameda (SF)	2021 OFF - ConstMin - Rubber Tired Loaders	Aggregate	50	Gasoline	7.65798E-05	7.04381E-05	8.42714E-05	0.005229667	0.000102591	0.029628727	2.04258E-06	1.54328E-06	3.60231E-07	5.06358E-07	1445.4	569.4	1.11	22776
Alameda (SF)	2021 OFF - ConstMin - Rubber Tired Loaders	Aggregate	100	Gasoline	0.00047058	0.00043284	0.000517845	0.018759121	0.001173331	0.350144175	2.44129E-05	1.84453E-05	3.38288E-06	5.05463E-06	14428.45	3843.45	7.5	276728.4
Alameda (SF)	2021 OFF - ConstMin - Signal Boards	Aggregate	25	Gasoline	0.000251087	0.00023095	0.000276306	0.010484213	0.000194613	0.016912506	0.000122861	9.28283E-05	4.86155E-07	4.56489E-07	1303.05	2197.3	8.27	17173.25
Alameda (SF)	2021 OFF - ConstMin - Signal Boards	Aggregate	25	Diesel	0.000920095	0.001094989	0.001324937	0.006945831	0.008297257	1.13821018	0.000324219	0.000298281	1.77116E-05	9.54679E-06	37949.05	134794.5	179.57	808767
Alameda (SF)	2021 OFF - ConstMin - Signal Boards	Aggregate	50	Diesel	2.06806E-05	2.46116E-05	2.978E-05	0.000182544	0.000166821	0.023686221	7.46318E-06	6.86613E-06	3.06204E-07	1.98337E-07	788.4	474.5	0.89	17556.5
Alameda (SF)	2021 OFF - ConstMin - Skid Steer Loaders	Aggregate	25	Gasoline	0.016526489	0.015201065	0.018186393	0.701145886	0.011486966	1.054040563	0.007952428	0.006008501	2.67507E-05	2.94813E-05	84154.4	74036.6	231.91	1401256.9
Alameda (SF)	2021 OFF - ConstMin - Skid Steer Loaders	Aggregate	25	Diesel	0.001646748	0.001959766	0.002371317	0.008003732	0.014904577	1.930090441	0.000593932	0.000546418	2.44892E-05	1.61452E-05	64177.95	102236.5	122.48	2044730
Alameda (SF)	2021 OFF - ConstMin - Skid Steer Loaders	Aggregate	50	Gasoline	0.000524846	0.000482753	0.000577561	0.041681561	0.000798805	0.420507058	2.89894E-05	2.19031E-05	5.1126E-06	6.46629E-06	18458.05	9573.95	30.86	306366.4
Alameda (SF)	2021 OFF - ConstMin - Skid Steer Loaders	Aggregate	100	Gasoline	0.000301679	0.000277484	0.000331979	0.016038708	0.000740982	0.621845404	4.33566E-05	3.27583E-05	6.00789E-06	8.59274E-06	24528	5726.85	18.47	458148
Alameda (SF)	2021 OFF - ConstMin - Surfacing Equipment	Aggregate	25	Gasoline	0.01124545	0.010343565	0.012374932	0.428124665	0.008490246	0.700793134	0.004906537	0.003707161	2.02329E-05	1.88247E-05	53735.3	141711.25	331.23	1102617.55
Alameda (SF)	2021 OFF - ConstMin - Tampers/Rammers	Aggregate	25	Gasoline	0.00124063	0.001141132	0.001365238	0.057996918	0.001044086	0.108828017	0.000821076	0.000620368	4.35238E-06	2.71464E-06	7748.95	36145.95	198.42	152559.05
Alameda (SF)	2021 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.000308483	0.00036712	0.000444215	0.001516165	0.002807082	0.368220734	0.000105118	9.67086E-05	4.67202E-06	3.07881E-06	12238.45	16957.9	18	390031.7
Alameda (SF)	2021 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.000217719	0.000200258	0.000239586	0.014891216	0.000546325	0.245316221	1.7104E-05	1.2923E-05	2.3701E-06	3.57391E-06	10201.75	3463.85	3.97	218222.55
Alameda (SF)	2021 OFF - ConstMin - Trenchers	Aggregate	25	Gasoline	0.010188424	0.009371316	0.011217744	0.627483188	0.007438839	0.655273715	0.004943849	0.003735353	1.73979E-05	1.81355E-05	51767.95	51713.2	119.06	765459.75
Alameda (SF)	2021 OFF - ConstMin - Trenchers	Aggregate	25	Diesel	0.000145361	0.000172992	0.00020932	0.000787556	0.001320466	0.174713262	4.9767E-05	4.57856E-05	2.31527E-06	1.46273E-06	5814.45	6069.95	9.82	135579.25
Alameda (SF)	2021 OFF - ConstMin - Trenchers	Aggregate	50	Gasoline	0.000944438	0.000868694	0.001039297	0.060966112	0.001377277	0.388107414	2.67558E-05	2.02155E-05	4.71868E-06	6.46501E-06	18454.4	8285.5	20.58	248565
Alameda (SF)	2021 OFF - ConstMin - Trenchers	Aggregate	100	Gasoline	0.000357663	0.000328978	0.000393586	0.013403261	0.000964795	0.280177644	1.95347E-05	1.47595E-05	2.70691E-06	4.00994E-06	11446.4	2752.1	6.81	181638.6
Alameda (SF)	2021 OFF - Industrial - Aerial Lifts	Aggregate	25	Gasoline	0.002615316	0.002405567	0.002877995	0.109789237	0.001818546	0.165020197	0.001245029	0.000940689	4.19063E-06	4.61987E-06	13187.45	14662.05	39.06	276564.15
Alameda (SF)	2021 OFF - Industrial - Aerial Lifts	Aggregate	25	Diesel	0.000267947	0.000318879	0.000385844	0.001527015	0.002417957	0.318768775	9.56367E-05	8.79857E-05	4.34305E-06	2.66836E-06	10606.9	23104.5	57.83	403872.5
Alameda (SF)	2021 OFF - Industrial - Aerial Lifts	Aggregate	25	Nat Gas	0	0	0.000185076	0.049496594	0.00136198	0.291406734	0	0	0	0	19472.75	16487.05	43.89	310998.25
Alameda (SF)	2021 OFF - Industrial - Aerial Lifts	Aggregate	50	Gasoline	0.000805111	0.000740541	0.000885975	0.066959754	0.001190714	0.605316344	4.173E-05	3.15293E-05	7.35954E-06	9.45713E-06	26995.4	16859.35	46.66	556358.55
Alameda (SF)	2021 OFF - Industrial - Aerial Lifts	Aggregate	100	Gasoline	0.000634317	0.000583445	0.000698027	0.035541791	0.00156418	1.215168633	8.47245E-05	6.4014E-05	1.17402E-05	1.68748E-05	48169.05	16859.35	46.66	1129576.45
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	25	Gasoline	7.70384E-05	7.08599E-05	8.4776E-05	0.004822464	6.33313E-05	0.007215803	3.62941E-06	2.74222E-06	1.82882E-07	2.00753E-07	573.05	810.3	0.89	18636.9
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	25	Nat Gas	0	0	8.95704E-06	0.001420403	3.96577E-05	0.007409273	0	0	0	0	514.65	525.6	0.42	12088.8
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	50	Gasoline	0.020176415	0.018558267	0.022202914	2.403502519	0.045947425	8.15651739	0.000562303	0.000424851	9.91684E-05	0.000159238	454545.45	280320	155.61	11493120
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	50	Nat Gas	0	0	0.001236516	0.206149982	0.053933071	12.88318827	0	0	0	0	686232.85	514069.65	285.35	21076855.65
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	100	Gasoline	0.042600594	0.039184027	0.046879355	4.08481357	0.208364922	48.32073933	0.003369038	0.002545495	0.000466846	0.00072766	2077109.15	983744.35	546.05	68862104.5
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	100	Nat Gas	0	0	0.007336637	3.475206904	0.348141667	77.197993	0	0	0	0	4294108.2	1804227.85	1001.47	126295949.5
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	175	Gasoline	0.00222266	0.002044403	0.002445902	0.158171707	0.012928718	3.582337821	0.000256815	0.000194038	3.55868E-05	5.08813E-05	145240.8	35956.15	19.97	5249597.9
Alameda (SF)	2021 OFF - Industrial - Forklifts	Aggregate	175	Nat Gas	0	0	0.000336841	0.203683789	0.017360465	5.892266609	0	0	0	0	322305.95	66028.5	36.63	9640161
Alameda (SF)	2021 OFF - Industrial - Other General Industrial Equipment	Aggregate	25	Gasoline	0.00215671	0.001983742	0.002373328	0.13386469	0.00170654	0.209343153	0.000100855	7.62013E-05	5.8028E-06	5.67862E-06	16209.65	28298.45	72.92	298913.1
Alameda (SF)	2021 OFF - Industrial - Other General Industrial Equipment	Aggregate	25	Diesel	0.000326234	0.000388246	0.000469778	0.001848592	0.003038965	0.402819133	0.000114743	0.000105563	5.38547E-06	3.37172E-06	13402.8	25546.35	17.9	460323.4
Alameda (SF)	2021 OFF - Industrial - Other General Industrial Equipment	Aggregate	50	Gasoline	0.000631421	0.000580781	0.000694841	0.06131257	0.001376186	0.40753102	2.80948E-05	2.12272E-05	4.95483E-06	6.71308E-06	19162.5	10636.1	14.91	319083
Alameda (SF)	2021 OFF - Industrial - Other General Industrial Equipment	Aggregate	100	Gasoline	0.00039538	0.00017971	0.000215003	0.014373021	0.001139215	0.348703544	2.43124E-05	1.83694E-05	3.36896E-06	4.92932E-06	14070.75	3493.05	4.91	275950.95
Alameda (SF)	2021 OFF - Industrial - Other General Industrial Equipment	Aggregate	175	Gasoline	2.74007E-05	2.52031E-05	3.01528E-05	0.002694853	0.000229846	0.072286269	5.18215E-06	3.91541E-06	7.18088E-07	1.01655E-06	2901.75	335.8	0.47	58429.2
Alameda (SF)	2021 OFF - Industrial - Other Material Handling Equipment	Aggregate	50	Gasoline	8.75704E-06	8.05472E-06	9.63658E-06	0.000657006	1.70751E-05	0.004182892	2.88365E-07	2.17876E-07	5.08563E-08	6.26554E-08	178.85	62.05	0.17	2544.05
Alameda (SF)	2021 OFF - Industrial - Other Material Handling Equipment	Aggregate	100	Gasoline	0.000238821	0.000219668	0.000262808	0.011022144	0.001030261	0.241042251	1.6806E-05	1.26979E-05	2.3288E-06	3.43326E-06	9800.25	3609.85	9.35	194931.9
Alameda (SF)	2021 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.001647713	0.001515567	0.001813208	0.107916381	0.001313169	0.16512227	7.70332E-05	5.82029E-05	4.34868E-06	4.52653E-06	12921	13859.05	51.29	179346.4
Alameda (SF)	2021 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25	Diesel	6.49695E-05	7.7319E-05	9.3556E-05	0.000398847	0.000614017	0.0819003	2.33293E-05	2.14629E-05	1.12819E-06	6.84996E-07	2722.9	3796	5.82	70226
Alameda (SF)	2021 OFF - Industrial - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.001755597	0.001614798	0.001931927	0.15371927	0.003744684	1.317264471	9.0811E-05	6.86128E-05	1.60155E-05	2.07517E-05	59235.85	22407.35	43.38	784257.25
Alameda (SF)	2021 OFF - Industrial - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.001024794	0.000942606	0.001127724	0.065651906	0.006383624	2.112848559	0.000147313	0.000111303	2.04131E-05	2.94186E-05	83975.55	18717.2	36.24	1272769.6
Alameda (SF)	2021 OFF - Industrial - Sweepers/Scrubbers	Aggregate	175	Gasoline	7.93101E-06	7.29494E-06	8.72759E-06	0.000878938	7.57728E-05	0.024596695	1.76332E-06	1.33229E-06	2.44342E-07	3.45244E-07	985.5	105.85	0.2	14819
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	25	Gasoline	0.026804736	0.024654996	0.029496977	0.626682806	0.015679284	1.299456681	0.00494909	0.003739313	4.05888E-05	3.17548E-05	90644.1	290299.1	600.56	1789237.3
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	25	Diesel	0.000112955	0.000134426	0.000162656	0.000584753	0.000984553	0.125178768	4.41051E-05	4.05767E-05	1.66076E-06	1.04861E-06	4168.3	7610.25	9.34	152029.8
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	50	Gasoline	0.00138409	0.001273086	0.001523106	0.097257297	0.001884395	0.557684649	3.84463E-05	2.90483E-05	6.78043E-06	3.48909E-06	27086.65	11023.1	24.89	420808.5
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	50	Diesel	0.001435766	0.00170868	0.002067503	0.012212465	0.010284103	1.40025559	0.000492299	0.000452915	1.81018E-05	1.18084E-05	46939	45938.9	56.44	1699739.3
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	100	Gasoline	0.00453916	0.00417512	0.004995069	0.18736256	0.011470822	3.576116701	0.000249335	0.000188387	3.45503E-05	5.15372E-05	147113.25	38996.6	80.69	2729762
Alameda (SF)	2021 OFF - Light Commercial - Air Compressors	Aggregate	175	Gasoline	0.000393786	0.000362204	0.000433338	0.017317022	0.001618172	0.447884768	3.21086E-05	2.42598E-05	4.44927E-06	6.31541E-06	18027.35	2624.35	5.42	351662.9
Alameda (SF)	2021 OFF - Light Commercial - Gas Compressors	Aggregate	50	Nat Gas	0	0	8.28312E-05	0.014681442	0.00300813	1.0004133	0	0	0	0	53154.95	15549	1.83	497568
Alameda (SF)	2021 OFF - Light Commercial - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.000451711	0.23477915	0.017798086	5.6218061	0	0	0	0	311063.95	32130.95	3.78	2827523.6
Alameda (SF)	2021 OFF - Light Commercial - Gas Compressors	Aggregate	175	Nat Gas	0	0	0.000125972	0.047765617	0.004762684	1.4630935	0	0	0	0	79883.9	5183	0.61	756718
Alameda (SF)	2021 OFF - Light Commercial - Gas Compressors	Aggregate	300	Nat Gas	0	0	9.69284E-05	0.054963177	0.004611656	1.5079058	0	0	0	0	82734.55	4146.4	0.48	870744
Alameda (SF)	2021 OFF - Light Commercial - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000136507	0.07740646	0.006494748	2.1236347	0	0	0	0	116518.95	3628.1	0.43	1226297.8
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	25	Gasoline	0.199768812	0.183747353	0.219833392	10.81369918	0.137462977	17.14363859	0.011291716	0.008531518	0.000469599	0.000463399	1322774.6	1812316.25	15773.17	19439312.35
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	25	Diesel	0.002696698	0.003209293	0.003883245	0.016799242	0.025626022	3.273423316	0.001125757	0.001035697	4.56883E-05	2.74191E-05	108992.65	179244.2	530.99	2577440.2
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	50	Gasoline	0.007105829	0.006535941	0.007819531	0.44228697	0.014517282	4.840948248	0.000333731	0.000252152	5.88571E-05	7.37467E-05	210510.1	94049.55	818.77	3009585.6
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	50	Diesel	0.002721556	0.003238876	0.00391904	0.026284809	0.026408337	3.875573562	0.001062048	0.000977084	5.01015E-05	3.25235E-05	129283	92472.75	273.94	3051600.75
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	100	Gasoline	0.001632267	0.001501359	0.00179621	0.061928636	0.008933015	2.397771494	0.000167178	0.000126313	2.31658E-05	3.31473E-05	94618.95	18151.45	158.12	1506570.35
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	100	Nat Gas	0	0	7.29668E-06	0.004867906	0.000542679	0.15546265	0	0	0	0	8460.7	1346.85	11.75	111788.55
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	175	Gasoline	0.00016197	0.00014898	0.000178238	0.013298744	0.001569452	0.387582185	2.77855E-05	2.09935E-05	3.85022E-06	5.42033E-06	15472.35	1711.85	14.94	249930.1
Alameda (SF)	2021 OFF - Light Commercial - Generator Sets	Aggregate	175	Nat Gas	0	0	8.2203E-06	0.005838175	0.000753296	0.226706279	0	0	0	0	12227.5	1124.2	9.73	164133.2
Alameda (SF)	2021 OFF - Light Commercial - Pressure Washers	Aggregate	25	Gasoline	0.021256074	0.019551337	0.023391013	0.789018067	0.010683249	1.44400694	0.001990457	0.001503901	4.32528E-05	3.67455E-05	104890.05	189190.45	1646.64	1309948.5
Alameda (SF)	2021 OFF - Light Commercial - Pressure Washers	Aggregate	25	Diesel	1.46819E-05	1.74727E-05	2.1142E-05	0.000105682	0.000144066	0.018491787	6.40912E-06	5.89639E-06	2.74251E-07	1.56098E-07	620.5	2536.75	17.54	35824.75
Alameda (SF)	2021 OFF - Light Commercial - Pressure Washers	Aggregate	50	Gasoline	6.44926E-05	5.93203E-05	7.09702E-05	0.004178451	0.000107426	0.049014338	3.379E-06	2.55303E-06	5.95925E-07	7.42914E-07	2120.65	843.15	7.31	24451.35
Alameda (SF)	2021 OFF - Light Commercial - Pressure Washers	Aggregate	50	Diesel	9.38054E-06	1.11636E-05	1.3508E-05	0.000108049	0.000122092	0.018622168	4.21232E-06	3.87534E-06	2.40738E-07	1.56098E-07	620.5	945.35	6.57	35923.3
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	25	Gasoline	0.066102741	0.060801301	0.072742034	2.263180042	0.044350811	3.988641674	0.024803748	0.01874061	0.00012162	0.000103646	295858.05	803266.45	3639.66	4457044.2
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	25	Diesel	0.001491657	0.001775195	0.002147986	0.009006639	0.013162968	1.680472708	0.000603825	0.000555519	2.4028E-05	1.40865E-05	55994.65	120406.2	299.11	1323252.75
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	50	Gasoline	0.001105957	0.001017259	0.001217038	0.078536253	0.00171448	0.730852748	5.03843E-05	3.80682E-05	8.88584E-06	1.13828E-05	32492.3	14439.4	65.45	447621.4
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	50	Diesel	0.001744169	0.002075705	0.002511603	0.016131817	0.015653176	2.268319152	0.000658066	0.00060542	2.93237E-05	1.90523E-05	75733.85	48267.6	119.91	1785901.2
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	100	Gasoline	0.001858264	0.001709231	0.002044906	0.081542851	0.005150264	2.747790391	0.000191583	0.000144751	2.65475E-05	3.8207E-05	109062	18308.4	82.94	1702681.2
Alameda (SF)	2021 OFF - Light Commercial - Pumps	Aggregate	175	Gasoline	6.21343E-05	5.71511E-05	6.8375E-05	0.004403521	0.000259419	0.124745772	8.94294E-06	6.75689E-06	1.23922E-06	1.74544E-06	4982.25	554.8	2.51	79891.2
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	25	Gasoline	0.064902552	0.059697367	0.071421299	2.744266285	0.033173703	4.158136483	0.029398236	0.000107387	0.000107387	0.001115838	330660.8	4004196	1927.5	6286504.5
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	25	Diesel	0.001321923	0.001573197	0.001903569	0.007419149	0.011594541	1.477253185	0.000525749	0.00048369	2.03756E-05	1.23758E-05	49194.7	125738.85	195.77	1912965
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	50	Gasoline	0.002626923	0.002416244	0.002890769	0.163478402	0.004180336	1.466426546	0.000101094	7.63822E-05	1.78291E-05	2.29792E-05	65594.15	27017.3	130.03	1215778.5
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	50	Diesel	0.006138911	0.007305812	0.008840032	0.052540704	0.046255248	6.435353439	0.002159409	0.001986656	8.31931E-05	5.41973E-05	215437.6	181131.25	282.06	8332037.5
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	100	Gasoline	0.002045912	0.00188183	0.002251401	0.074895935	0.006134298	2.30202908	0.000160503	0.000121269	2.22408E-05	3.21755E-05	91844.95	27568.45	132.71	1929791.5
Alameda (SF)	2021 OFF - Light Commercial - Welders	Aggregate	175	Gasoline	0.000170394	0.000156728	0.000187508	0.010146097	0.00086029	0.286619803	2.05476E-05	1.55248E-05	2.84727E-06	4.01634E-06	11464.65	1898	9.18	246740
Alameda (SF)	2021 OFF - Oil Drilling - Compressors (Workover)	Aggregate	25	Diesel	4.52136E-08	5.38079E-08	6.51075E-08	2.22363E-07	4.0835E-07

OFFROAD 2022

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	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	91859.55	608.47	294149.85	0.312288278	4223.05	9.49	7705.15	0.548081478	0	0	0	0
Air Compressors50	Air Compressors	50	27517.35	25.21	12176.4	2.259892086	47530.3	57.18	46548.45	1.021093076	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	149018.55	81.76	39500.3	3.772592866	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18279.2	5.49	2664.5	6.860273973	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 Compressors600	Air Compressors	600	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	13355.35	39.6	14862.8	0.898575639	10745.6	58.6	23411.1	0.458995946	19735.55	44.49	16695.1	1.18211631
Aerial Lifts50	Aerial Lifts	50	27353.1	47.26	17082	1.601282051	48631.74707	196.5468584	59481.79862	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	59968.2552	172.3379249	52020.30971	1.152785432	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	48807.8	47.26	17082	2.857264957	24888.39128	65.76296488	19877.52512	1.252087024	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	5186.097036	8.25515356	2494.438681	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	309.9096676	0.278263603	84.55365165	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	220.0807784	0.092754534	28.18455055	7.808560865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	1960.05	11.59	1438.1	1.362944162	1390.65	2.59	2098.75	0.662608696	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	270.1	1	105.85	2.551724138	1059.701277	2.603107177	926.5506276	1.143705746	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	1651.913239	2.000282357	905.9856548	1.823332666	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3146.3	4.54	485.45	6.481203008	4986.871675	5.946044815	2269.815843	2.197038007	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1095	1.15	109.5	10	7734.240931	6.274858353	1986.31971	3.89375431	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	11098.78892	6.384462866	2065.605975	5.373139432	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	18693.32465	5.288417739	1785.772097	10.46792291	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	10118.01696	1.068643999	602.8322874	16.78413245	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	5790.887491	0.164406769	119.9153898	48.29144532	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	64316.65	1749.15	161067.2	0.399315627	3569.7	36.03	10822.25	0.329848229	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 Mixers600	Cement and Mortar Mixers	600	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	57717.45	246.2	69959.55	0.825011739	116.8	0.26	153.3	0.761904762	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225	1814.05	2.26	1303.05	1.392156863	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	6139.3	2.13	1299.4	4.724719101	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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0	20.47290534	0.103240661	49.45434891	0.413975834	0	0	0	0
Cranes50	Cranes	50	927.1	1.15	470.85	1.968992248	331.6945962	1.101233713	481.0988251	0.689452102	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	133.7975638	0.344135535	128.3139864	1.042735617	0	0	0	0
Cranes100	Cranes	100	3128.05	2.27	945.35	3.308880309	7495.617166	12.93949613	5742.876439	1.305202584	0	0	0	0
Cranes175	Cranes	175	215.35	0.09	32.85	6.555555556	22952.41827	23.02266731	10517.26533	2.182356112	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	39577.12012	25.56927028	12053.14129	3.283552327	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	69004.88235	25.46602962	12625.75818	5.465405039	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	1384.766323	0.344135535	146.9871308	9.421003835	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	3812.0405	0.550616857	272.9424042	13.96646487	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	1074.286407	3.054296167	1042.314672	1.030673784	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	115.6224825	0.36651554	74.38625161	1.554352854	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	47329.60299	52.1062926	24363.90484	1.942611552	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	51766.21872	34.48300372	15634.23162	3.311081734	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	54305.51178	26.72509146	11926.29329	4.553427494	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	189896.7548	46.76127431	22206.70354	8.551325705	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	1950.319095	0.335972578	141.9339923	13.74102893	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	10951.74054	0.91628885	507.3058623	21.58804254	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	865.05	2.93	843.15	1.025974026	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	2416.3	1.32	324.85	7.438202247	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	6153.9	116.57	17388.6	0.353904282	350.4	1.56	1022	0.342857143	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	255.5	0.84	105.85	2.413793103	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	2517.05268	2.471812109	3367.382649	0.747480445	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	42955.30309	74.6738483	54643.52164	0.786100562	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	10.12274246	0.030604036	9.683955906	1.045310672	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	55751.26609	53.80189562	34846.5092	1.599909643	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	117671.9837	68.95089354	40785.25634	2.885159842	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	150231.6041	59.64726653	34759.5284	4.322026536	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	267181.923	62.21800557	40001.97464	6.679218349	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	2127.733941	0.336644398	165.1866125	12.88078924	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	7418.049358	0.459060543	311.5996353	23.80634801	0	0	0	0
Forklifts25	Forklifts	25	576.7	0.91	817.6	0.705357143	12.64614738	0.070905084	21.86932943	0.578259494	521.95	0.42	532.9	0.979452055
Forklifts50	Forklifts	50	461250.5	158.1	284247.4	1.622707895	34131.048	95.54691043	68056.84504	0.501507938	695325	289.12	520880.55	1.334902983
Forklifts75	Forklifts	75	0	0	0	0	3035.775826	8.337217337	3984.253109	0.761943517	0	0	0	0
Forklifts100	Forklifts	100	2118354.15	559.72	999417.45	2.119588917	487500.3464	769.8139147	505224.4964	0.964918269	4351106.6	1014.72	1828124.4	2.38009328
Forklifts175	Forklifts	175	147930.85	20.48	36532.85	4.04925567	145771.8524	142.8916693	93005.13525	1.567352727	326580.1	37.15	66904.5	4.881287507
Forklifts300	Forklifts	300	0	0	0	0	28716.55589	17.98441532	12780.8299	2.24684595	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	7411.354101	2.843868808	1921.995632	3.856072292	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	99.3794271	0.035452542	7.6542653	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	542.7597508	0.075301426	59.35353867	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1338889.35	15982.21	1836304.05	0.729121819	110438.05	538.07	181634.95	0.608022024	0	0	0	0
Generator Sets50	Generator Sets	50	213181.9	829.62	95286.9	2.237263464	130932.8	277.59	93717.4	1.397102352	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	95801.55	160.22	18396	5.207738095	0	0	0	0	8562.9	11.91	1365.1	6.272727273
Generator Sets175	Generator Sets	175	15676.75	15.16	1726.45	9.080338266	0	0	0	0	12380.8	9.88	1135.15	10.90675241
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	8.258348856	0.061508166	14.05261346	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	275.8786216	0.891868406	314.3218316	0.877694751	0	0	0	0
Graders75	Graders	75	0	0	0	0	119.0049517	0.246032664	78.30818851	1.519699969	0	0	0	0
Graders100	Graders	100	0	0	0	0	6320.634674	9.041700395	3384.361163	1.867600522	0	0	0	0
Graders175	Graders	175	0	0	0	0	71870.04936	48.34541844	22809.35901	3.150901756	0	0	0	0
Graders300	Graders	300	0	0	0	0	151572.722	43.60928966	33113.54323	4.577363434	0	0	0	0
Graders600	Graders	600	0	0	0	0	6514.582991	1.13790107	872.0349283	7.470552818	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	5144.488764	0.184524498	134.4835108	38.25367684	0	0	0	0
Pavers25	Pavers	25	5263.3	11.36	4511.4	1.166666667	675.25	0.97	792.05	0.852534562	0	0	0	0
Pavers50	Pavers	50	2963.8	3.21	1255.6	2.360465116	1178.280754	3.583914888	1271.676862	0.926556729	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	1799.874335	3.464451058	1171.338781	1.536595872	0	0	0	0
Pavers100	Pavers	100	2646.25	1.74	689.85	3.835978836	9567.691982	13.85780423	5509.041727	1.73672527	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	15555.98119	11.85678509	4576.590143	3.399033058	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	12148.16515	5.704397863	2566.280345	4.733763859	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	2209.310587	0.627185105	272.935958	8.094611657	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	455.7178237	0.059731915	28.28298865	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	111525.75	1243.56	235253.45	0.474066374	806.65	1.67	1390.65	0.580052493	0	0	0	0
Paving Equipment50	Paving Equipment	50	3460.2	8.78	1540.3	2.246445498	1467.020307	4.413053386	2079.186435	0.705574201	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	227.0985146	0.447268924	179.2008623	1.26728472	0	0	0	0
Paving Equipment100	Paving Equipment	100	1416.2	2.26	397.85	3.559633028	6099.884562	8.080658564	3726.533194	1.63687917	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	6612.391261	5.397045019	2484.048904	2.661940855	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	4437.86375	2.236344621	1046.592985	4.240295716	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	4752.948866	1.401442629	652.0854033	7.288844132	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	948.6910724	0.149089641	80.65912219	11.76173316	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	430.5303863	0.059635857	27.79469751	15.489659	0	0	0	0
Rollers25	Rollers	25	26024.5	134.56	33507	0.776688453	14760.6	55.5	38598.75	0.382411348	0	0	0	0
Rollers50	Rollers	50	3858.05	2.27	1405.25	2.745454545	24160.85291	90.56501547	31361.35175	0.770402153	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	268.0683727	0.860183322	197.927627	1.354375722	0	0	0	0
Rollers100	Rollers	100	12030.4	4.23	2642.6	4.552486188	37539.30153	66.78709078	22161.82304	1.693872452	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	39074.24745	39.07689948	14015.9431	2.787842899	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	6471.447757	5.007495767	1541.940439	4.19695054	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	3792.993824	1.812529143	556.6539041	6.813917582	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	12.64614738	0.070905084	21.86932943	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	620.5	0.45	200.75	3.090909091	1218.07023	4.041589781	1103.672158	1.103652222	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	33.57907692	0.106357626	24.33975368	1.379598059	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13599.9	6.42	2646.25	5.139310345	96231.39283	170.0303911	48037.52104	2.003254763	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	762.85	0.25	102.2	7.464285714	21165.77375	29.63832506	8120.972989	2.606310079	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	1553.448295	1.418101677	355.2956057	4.372269935	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	577.5481069	0.283620335	72.57377469	7.958082784	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	99.3794271	0.035452542	7.6542653	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1073.284505	1.198346764	1138.437382	0.942769907	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1079.002184	1.022978945	766.6597986	1.407406762	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3423.313262	2.279781649	1967.032287	1.740344215	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	4820.487256	2.10441383	1653.717439	2.919940088	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	5212.003523	1.836766312	1148.487229	4.538146696	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	54230.97514	9.820597872	7135.725641	7.599924362	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	1550.496099	0.116911879	116.5915868	13.29852471	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	8.591626865	0.030121475	12.38719743	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	68.38276045	0.180728849	64.72310657	1.056543236	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	603.4590459	0.813279819	356.4071971	1.693173008	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2719.752366	1.988017335	1202.349555	2.262031333	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	36691.80497	19.60908007	8758.264716	4.189392095	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	43245.67549	19.15725795	7780.192252	5.55843276	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	535901.0329	105.7263764	50772.78246	10.55488801	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	8233.966464	1.445830789	527.9698815	15.59552306	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	12383.90297	0.783158344	310.8498377	39.83885938	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	85271.3	234.96	75014.8	1.136726353	65068.55	124.17	103649.05	0.627777582	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18458.05	30.86	9581.25	1.92647619	18286.71585	62.72757788	19750.24679	0.925898093	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	95783.92137	199.4096328	71216.66073	1.344965074	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24524.35	18.47	5730.5	4.279617834	1395.537342	3.016646036	977.4993216	1.427660676	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	656.195358	0.839684979	226.727264	2.89420578	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	609.8057608	0.528690542	156.0304205	3.908249166	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	176.2967448	0.062198887	19.53932862	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	238.6419558	0.062198887	12.54069637	19.02940227	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	54443.4	335.62	143594.65	0.379146438	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	169.4910399	1.100331342	268.3425921	0.631621833	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	102.1997618	0.394990738	98.23543368	1.040355379	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	1048.569695	2.70850792	751.8169165	1.394714154	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	860.7445134	1.608176577	399.6132356	2.153943955	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	1745.370566	2.003167316	493.0464779	3.539971674	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	6120.548291	3.329207651	952.6387627	6.424836497	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	2369.939476	0.818195101	237.8857402	9.962511727	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0

Alameda (SF)	2022 Agricultural - Combine Harvesters	Aggregate	300	Diesel	8.30031E-05	0.000100434	0.000119524	0.000358066	0.001081546	0.021591455	3.98521E-05	3.66639E-05	1.98473E-07	1.77409E-07	5002.49779	919.8044633	2.471320439	212994.4158
Alameda (SF)	2022 Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.83575E-05	2.22126E-05	2.64348E-05	0.000133578	0.000227128	0.008548297	9.50899E-06	8.74827E-06	7.90126E-08	7.0238E-08	1980.544411	248.0328395	0.549339936	81901.17107
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	50	Diesel	0.000164722	0.000199314	0.0002372	0.000587487	0.000546296	0.008078243	4.62398E-05	4.25406E-05	7.02467E-08	6.63758E-08	1871.638175	1808.524847	4.712010367	80090.62103
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000110668	0.000133909	0.000159362	0.000586712	0.00092036	0.012603912	6.58725E-05	6.06027E-05	1.13991E-07	1.03561E-07	2920.184896	1976.360987	5.513430428	124471.2824
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.00020926	0.000253205	0.000301335	0.001327349	0.001693686	0.029184831	0.000138955	0.000127839	2.6536E-07	2.398E-07	6761.797723	3432.494937	7.066684848	289477.3822
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000409252	0.000495194	0.000589322	0.002922768	0.003717508	0.065072306	0.000221411	0.000203698	5.93384E-07	5.34674E-07	15076.52296	5878.876001	9.479032954	719698.947
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000221998	0.000268618	0.000319678	0.000870462	0.002428166	0.043052707	0.000102915	9.46814E-05	3.94054E-07	3.53747E-07	9974.829025	2409.627331	4.342047291	474118.3036
Alameda (SF)	2022 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.45961E-05	4.18612E-05	4.98183E-05	0.000156119	0.000338129	0.005720116	1.45721E-05	1.34064E-05	5.22022E-08	4.7E-08	1325.28669	180.2270882	0.204021046	63720.82065
Alameda (SF)	2022 Agricultural - Cotton Pickers	Aggregate	100	Diesel	2.94721E-06	3.56612E-06	4.24398E-06	3.80813E-05	3.16793E-05	0.000939914	2.37514E-06	2.18513E-06	8.65984E-09	7.72291E-09	217.7675738	93.55554796	0.207516379	8419.999317
Alameda (SF)	2022 Agricultural - Cotton Pickers	Aggregate	175	Diesel	6.67951E-06	8.08221E-06	9.6185E-06	9.14771E-05	7.52229E-05	0.002326093	4.25513E-06	3.91472E-06	2.14497E-08	1.91126E-08	538.9295551	187.8561983	0.410931158	22762.59485
Alameda (SF)	2022 Agricultural - Cotton Pickers	Aggregate	300	Diesel	4.86029E-06	5.88095E-06	6.99881E-06	2.68525E-05	6.25309E-05	0.001974743	2.39489E-06	2.20329E-06	1.82341E-08	1.62257E-08	457.5257707	79.53638373	0.172330066	19671.32136
Alameda (SF)	2022 Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.28671E-05	1.55692E-05	1.85286E-05	7.16245E-05	0.000161165	0.005382141	6.42706E-06	5.91289E-06	4.97083E-08	4.4223E-08	1246.981673	164.2510014	0.359944922	53436.70971
Alameda (SF)	2022 Agricultural - Forage & Silage Harvesters	Aggregate	100	Diesel	7.15905E-07	8.66245E-07	1.0309E-06	4.53655E-06	6.15213E-06	0.000103313	4.9486E-07	4.55271E-07	9.40109E-10	8.48882E-10	23.93643946	11.56880247	0.031611713	925.5041972
Alameda (SF)	2022 Agricultural - Forage & Silage Harvesters	Aggregate	300	Diesel	6.84357E-07	8.28072E-07	9.85475E-07	2.76592E-06	8.97534E-06	0.000160994	3.25336E-07	2.99309E-07	1.47792E-09	1.32282E-09	37.30050127	7.287941958	0.02052756	1603.347231
Alameda (SF)	2022 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	6.1848E-06	7.48361E-06	8.90611E-06	3.38462E-05	7.87908E-05	0.002001555	3.05563E-06	2.81118E-06	1.8444E-08	1.6446E-08	463.7378848	47.75180926	0.119209314	20203.4711
Alameda (SF)	2022 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	8.61252E-06	1.04212E-05	1.2402E-05	6.08256E-05	0.000107169	0.003869214	4.4332E-06	4.07855E-06	3.57544E-08	3.17918E-08	896.4534983	63.33363351	0.139027728	38300.8568
Alameda (SF)	2022 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	5.26804E-06	6.37433E-06	7.58598E-06	3.65215E-05	0.000116756	0.002297945	2.75557E-06	2.53513E-06	2.12301E-08	1.88813E-08	532.4081348	26.61087447	0.057914814	22885.35204
Alameda (SF)	2022 Agricultural - Forklifts	Aggregate	50	Diesel	1.31554E-05	1.5918E-05	1.89437E-05	5.36667E-05	5.01736E-05	0.000784926	3.77911E-06	3.47679E-06	6.91104E-09	6.44943E-09	181.8585193	235.4944366	0.390595587	7800.304302
Alameda (SF)	2022 Agricultural - Forklifts	Aggregate	75	Diesel	1.07503E-06	1.30079E-06	1.54805E-06	6.07275E-06	8.82629E-06	0.000126594	6.22352E-07	5.72563E-07	1.14602E-09	1.04017E-09	29.33037024	19.35450567	0.023004313	1258.042868
Alameda (SF)	2022 Agricultural - Forklifts	Aggregate	100	Diesel	4.18969E-07	5.06953E-07	6.03316E-07	2.41353E-06	3.17461E-06	5.03129E-05	2.62882E-07	2.41852E-07	4.55719E-10	4.13402E-10	11.6569422	6.451501946	0.007668105	499.9914008
Alameda (SF)	2022 Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	7.80033E-07	9.4384E-07	1.12325E-06	3.45895E-06	5.657E-06	6.71319E-05	4.71481E-07	4.33762E-07	6.0143E-10	5.51597E-10	15.5537116	10.21322676	0.017308359	635.3640463
Alameda (SF)	2022 Agricultural - Hay Squeeze/Stack retriever	Aggregate	100	Diesel	5.83039E-07	7.05477E-07	8.39576E-07	2.5983E-06	4.14054E-06	5.04284E-05	3.67984E-07	3.38545E-07	4.51871E-10	4.1435E-10	11.6836862	6.158384097	0.010421867	477.2747675
Alameda (SF)	2022 Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	1.77992E-05	2.1537E-05	2.56308E-05	9.42031E-05	0.000158713	0.001958998	9.36713E-06	8.61776E-06	1.76994E-08	1.60963E-08	453.8779315	158.2271864	0.267081905	18879.92776
Alameda (SF)	2022 Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	4.63034E-05	5.60271E-05	6.66769E-05	0.000159573	0.000483385	0.006170948	2.08669E-05	1.91975E-05	5.60471E-08	5.07043E-08	1429.739445	272.9873691	0.459462151	64901.57057
Alameda (SF)	2022 Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	1.08385E-05	1.31146E-05	1.56074E-05	5.61042E-05	0.000112544	0.001569029	4.7973E-06	4.41352E-06	1.42786E-08	1.28921E-08	363.526343	50.78852845	0.086162023	16140.32217
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	50	Diesel	1.28331E-05	3.9728E-05	4.72797E-05	0.000372687	0.000469036	0.009184632	1.53472E-05	1.41194E-05	8.45011E-08	7.5665E-08	2127.976238	1059.266596	5.228386276	82462.0363
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	75	Diesel	1.98731E-05	2.40465E-05	2.86173E-05	0.000326414	0.000319322	0.008394539	1.23227E-05	1.13368E-05	7.75361E-08	6.89747E-08	1944.92058	1161.764985	2.941067506	75785.76001
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	100	Diesel	3.92977E-05	4.75503E-05	5.65887E-05	0.001004954	0.000519102	0.026017427	3.54415E-05	3.26062E-05	2.40979E-07	2.13775E-07	6027.94593	2850.433088	5.236366289	234704.782
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	175	Diesel	4.27695E-05	5.17511E-05	6.15881E-05	0.000784277	0.000499149	0.020327706	2.80323E-05	2.57897E-05	1.87917E-07	1.67025E-07	4709.701311	1606.855598	3.247482023	197706.571
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	300	Diesel	3.04628E-06	3.68599E-06	4.38664E-06	2.06038E-05	3.70663E-05	0.001519466	1.54827E-06	1.42441E-06	1.40511E-08	1.24849E-08	352.0433295	76.60090782	0.155084798	15206.22767
Alameda (SF)	2022 Agricultural - Nut Harvester	Aggregate	600	Diesel	2.73657E-05	3.31125E-05	3.94066E-05	0.000218984	0.000359255	0.017200513	1.50401E-05	1.38368E-05	1.59273E-07	1.4133E-07	3985.165743	527.0792798	1.239483779	171300.7659
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	50	Diesel	1.81504E-05	2.1962E-05	2.61366E-05	0.000113569	0.000105978	0.001765108	5.91414E-06	5.44101E-06	1.58842E-08	1.45032E-08	408.9557578	417.9607849	0.329003459	15812.30448
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	75	Diesel	1.98569E-05	2.40269E-05	2.8594E-05	0.000182667	0.000185342	0.004070886	1.10653E-05	1.01801E-05	3.72941E-08	3.34489E-08	943.1787108	545.2664057	0.388412328	36851.29027
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	100	Diesel	6.22474E-05	7.53193E-05	8.96362E-05	0.000547617	0.000481104	0.01207161	4.24176E-05	3.90242E-05	1.10489E-07	9.91877E-08	2796.856643	1263.836139	1.038573938	108206.7521
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	175	Diesel	4.44931E-05	5.38366E-05	6.407E-05	0.000348217	0.00041476	0.008027708	2.47501E-05	2.27701E-05	7.33832E-08	6.59606E-08	1859.929844	612.729629	0.905402384	81347.67484
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	300	Diesel	3.86868E-05	4.6811E-05	5.5709E-05	0.000317928	0.000371928	0.007371528	1.73653E-05	1.59761E-05	7.67612E-08	6.87899E-08	1939.681849	386.1443128	0.577469359	82555.15982
Alameda (SF)	2022 Agricultural - Other Harvesters	Aggregate	600	Diesel	8.43138E-06	1.0202E-05	1.21412E-05	4.43922E-05	9.1047E-05	0.001714491	3.81754E-06	3.51214E-06	1.57047E-08	1.40873E-08	397.2283936	44.50252509	0.073809924	17104.18252
Alameda (SF)	2022 Agricultural - Others	Aggregate	50	Diesel	1.12927E-05	1.36641E-05	1.62614E-05	4.74106E-05	4.59028E-05	0.000727392	3.34148E-06	3.07417E-06	6.43143E-09	5.9767E-09	168.5286045	160.6345665	0.306046581	7228.555492
Alameda (SF)	2022 Agricultural - Others	Aggregate	75	Diesel	2.10781E-06	2.55045E-06	3.03524E-06	1.35057E-05	1.86916E-05	0.00029992	1.27936E-06	1.17701E-06	2.72827E-09	2.46432E-09	69.48806205	45.853737	0.092874047	2980.492905
Alameda (SF)	2022 Agricultural - Others	Aggregate	100	Diesel	8.5551E-06	1.03517E-05	1.23194E-05	5.56322E-05	7.02411E-05	0.001233508	5.65959E-06	5.20683E-06	1.12242E-08	1.01353E-08	285.7898568	140.7869684	0.282456182	12258.1435
Alameda (SF)	2022 Agricultural - Others	Aggregate	175	Diesel	2.40683E-05	2.91226E-05	3.46584E-05	0.000182256	0.000238446	0.004236274	1.34663E-05	1.2389E-05	3.87071E-08	3.48078E-08	981.4971354	367.0764655	0.743285402	46801.63298
Alameda (SF)	2022 Agricultural - Others	Aggregate	300	Diesel	2.69943E-05	3.26631E-05	3.88718E-05	0.000111484	0.000305218	0.005548364	1.29761E-05	1.1938E-05	5.08316E-08	4.55887E-08	1285.493617	281.5739183	0.564912357	61297.37751
Alameda (SF)	2022 Agricultural - Others	Aggregate	600	Diesel	0.00012514	0.00015142	0.000180202	0.000753987	0.001430645	0.028072066	5.98727E-05	5.50829E-05	2.57527E-07	2.30657E-07	6503.982643	830.0846425	1.68128758	310135.3961
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	2.86914E-05	3.47166E-05	4.13156E-05	0.000116054	0.000112015	0.001770527	8.34515E-06	7.67754E-06	1.56185E-08	1.45477E-08	410.2112774	443.9047666	0.792279904	16721.00649
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	5.76833E-06	6.97968E-06	8.30639E-06	3.52251E-05	5.0354E-05	0.000773619	3.47076E-06	3.19309E-06	7.02742E-09	6.35653E-09	179.2388602	120.4671105	0.215977843	7321.088325
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	2.11818E-05	2.56299E-05	3.05017E-05	0.00013139	0.000171426	0.002882692	1.3793E-05	1.26896E-05	2.61952E-08	2.36866E-08	667.8873377	309.8371533	0.552237696	27438.62225
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	2.42984E-05	2.94011E-05	3.49897E-05	0.00017862	0.000241124	0.004108448	1.35045E-05	1.24241E-05	3.75108E-08	3.37578E-08	951.8887193	355.3551547	0.63614363	42273.64745
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	1.0489E-05	1.26917E-05	1.51042E-05	4.37488E-05	0.000118341	0.002067737	5.08467E-06	4.6779E-06	1.89308E-08	1.69898E-08	479.0714579	99.18593626	0.178690672	21720.78496
Alameda (SF)	2022 Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	5.06451E-07	6.12805E-07	7.29289E-07	3.22348E-06	5.78699E-06	0.000108674	2.4354E-07	2.24057E-07	9.96291E-10	8.92932E-10	25.17855822	3.464970869	0.006340651	1143.440387
Alameda (SF)	2022 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	5.93935E-06	7.18662E-06	8.55267E-06	4.37523E-05	4.9265E-05	0.000893901	2.28091E-06	2.09844E-06	8.14181E-09	7.34484E-09	207.1068864	170.5092819	0.390476798	7537.369801
Alameda (SF)	2022 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.21768E-05	1.4734E-05	1.75346E-05	0.000144272	0.000150825	0.003543361	7.49168E-06	6.89235E-06	3.26146E-08	2.91144E-08	820.9570511	456.8829787	0.99549671	29389.7519
Alameda (SF)	2022 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	2.33373E-05	2.82382E-05	3.36057E-05	0.000294908	0.000239144	0.007241181	1.79728E-05	1.65349E-05	6.66972E-08	5.9498E-08	1677.700348	710.8634852	1.551467128	60860.93866
Alameda (SF)	2022 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.22436E-05	1.48147E-05	1.76308E-05	0.000179177	0.00013522	0.004558036	7.66448E-06	7.05132E-06	4.20567E-08	3.74516E-08	1056.045676	344.0398295	0.722486463	40922.26863
Alameda (SF)	2022 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	5.17481E-06	6.26152E-06	7.45173E-06	3.04135E-05	6.28097E-05	0.002187643	2.52783E-06	2.3256E-06	2.02063E-08	1.7975E-08	506.8523186	97.43371221	0.202166315	20052.44929
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	50	Diesel	4.00737E-05	4.84892E-05	5.77062E-05	0.000168887	0.000143595	0.014231388	1.53568E-05	1.41283E-05	1.30374E-07	1.16155E-07	461.7217123	347.6066741	1.097970835	14995.44405
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	75	Diesel	6.17515E-07	7.47193E-07	8.89222E-07	1.50725E-05	1.29416E-05	0.002381278	8.87386E-07	8.16395E-07	2.19976E-08	1.94357E-08	77.25795078	48.51825129	0.146396111	2789.799449
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	100	Diesel	9.78713E-05	0.000118424	0.000140935	0.000923743	0.001080627	0.134750925	7.23388E-05	6.65517E-05	1.2429E-06	1.09982E-06	4371.845371	1787.035192	5.416656118	157781.2323
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000163747	0.000198134	0.000235796	0.002476005	0.002312337	0.417629469	0.000127212	0.000117035	3.85628E-06	3.40864E-06	13549.52819	3719.463949	11.34569863	489260.5445
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	300	Diesel	5.90922E-05	7.15016E-05	8.50928E-05	0.000416704	0.001072247	0.217918021	3.02092E-05	2.77925E-05	2.01299E-06	1.77862E-06	7070.110209	1140.178905	3.440308616	255303.0383
Alameda (SF)	2022 AirGrSupp - A/C Tug Narrow Body	Aggregate	750	Diesel	1.75233E-05	2.12032E-05	2.52335E-05	8.69197E-05	0.000238841	0.014494737	1.09909E-05	1.01116E-05	1.33485E-07	1.18304E-07	470.2657874	24.25912565	0.073198056	16981.38795
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	50	Diesel	4.52037E-07	5.46964E-07	6.50933E-07	9.51176E-06	7.54479E-06	0.001497819	3.1265E-08	2.87638E-08	1.38345E-08	1.2225E-08	48.59510327	33.52590724	0.083421611	1575.71764
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	75	Diesel	2.46293E-06	2.98015E-06	3.54662E-06	3.42688E-05	3.35961E-05	0.00523401	1.70277E-06	1.56655E-06	4.83171E-08	4.27193E-08	169.811706	100.5777217	0.250264832	5934.085581
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	100	Diesel	1.2381E-05	1.49811E-05	1.78287E-05	0.000134769	0.000172971	0.019750893	1.04846E-05	9.64581E-06	1.82235E-07	1.61204E-07	640.7959741	268.2072579	0.667372886	23099.35009
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	175	Diesel	1.41683E-05	1.71437E-05	2.04024E-05	0.000296209	0.000187084	0.052602161	8.60549E-06	7.91705E-06	4.85908E-07	4.29332E-07	1706.619176	402.3108868	1.00105933	61520.03978
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	300	Diesel	9.37618E-05	0.000113399	0.000134955	0.000925083	0.001259658	0.495519857	3.83979E-05	3.53265E-05	4.57852E-06	4.04437E-06	1607.59606	2398.709774	6.006359718	579529.2918
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	600	Diesel	9.06169E-05	0.000109646	0.000130488	0.000658416	0.00157244	0.24357442	5.19859E-05	4.7827E-05	2.24925E-06	1.98802E-06	7902.503798	774.3106795	2.002118659	284874.6856
Alameda (SF)	2022 AirGrSupp - A/C Tug Wide Body	Aggregate	750	Diesel	1.12253E-05	1.35826E-05	1.61644E-05	4.03222E-05	0.000253697	0.019784148	6.54352E-06	6.02004E-06	1.82577E-07	1.61476E-07	641.8748864	36.74072026	0.166843222	23146.65376
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	50	Diesel	6.25692E-05	7.57087E-05	9.00996E-05	0.000335182	0.000264303	0.031231042	2.51867E-05	2.31717E-05	2.86869E-07	2.54904E-07	1013.256747	1063.48025	1.470184725	47773.30765
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	75	Diesel	8.57618E-05	0.000103772	0.000123497	0.001522405	0.001164871	0.223589081	5.60947E-05	5.16071E-05	2.06462E-06	1.8249E-06	7254.10148	5720.180594	7.76559111	380225.4023
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	100	Diesel	7.96857E-05	9.64197E-05	0.000114747	0.001534125	0.00114601	0.224707032	3.62058E-05	3.33093E-05	2.07514E-06	1.83403E-06	7290.372181	4273.387562	5.880738899	382566.1007
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	175	Diesel	1.8276E-07	2.21139E-07	2.63174E-07	1.08065E-05	1.00782E-06	0.002041089	3.51392E-08	3.2328E-08	1.88654E-08	1.66591E-08	66.22089279	27.76786696	0.037697044	3470.98337
Alameda (SF)	2022 AirGrSupp - Baggage Tug	Aggregate	300	Diesel	7.97709E-06	9.65228E-06	1.1487E-05	2.69768E-05	0.00016865	0.011756674	4.37329E-06	4.02343E-06	1.08457E-07	9.59564E-08	381.4323425	111.0714679	0.150788177	19992.86421
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	25	Diesel	1.05947E-07	1.28195E-07	1.52563E-07	3.34706E-06	3.20375E-06	0.000674265	1.06116E-08	9.76266E-09	6.23074E-09	5.50326E-09	21.87578429	45.3711435	0.088049069	1134.278587
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	50	Diesel	3.11262E-05	3.76627E-05	4.48217E-05	0.000181361	0.000146411	0.019378375	1.13867E-05	1.04758E-05	1.78229E-07	1.58164E-07	628.7100405	703.2527242	1.364760571	32599.1666
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	75	Diesel	9.20621E-05	0.000111395	0.000132569	0.000827046	0.001050564	0.11676491	7.5139E-05	6.91279E-05	1.07679E-06	9.5302E-07	3788.308919	3470.892477	6.735753787	218371.3136
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	100	Diesel	7.9117E-05	9.57316E-05	0.000113929	0.000772473	0.000859287	0.108107485	7.22893E-05	6.65061E-05	9.97134E-07	8.82359E-07	3507.428291	2356.003268	4.622576128	202181.959
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	175	Diesel	3.07594E-06	3.72188E-06	4.42935E-06	4.43513E-05	3.20354E-05	0.007260493	2.16088E-06	1.98801E-06	6.70346E-08	5.92592E-08	235.5586901	100.4369758	0.220122673	13579.35058
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	300	Diesel	1.51629E-06	1.83471E-06	2.18346E-06	1.21642E-05	1.77017E-05	0.006392594	8.0509E-07	7.40683E-07	5.90572E-08	5.21755E-08	207.4006649	45.3711435	0.088049069	11955.29631
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	600	Diesel	4.17542E-07	5.05225E-07	6.0126E-07	9.70552E-06	2.69286E-06	0.005519222	9.06207E-08	8.3371E-08	5.10154E-08	4.50472E-08	179.0650902	22.68557175	0.044024535	10321.93515
Alameda (SF)	2022 AirGrSupp - Belt Loader	Aggregate	750	Diesel	5.63541E-06	6.81885E-06	8.11499E-06	8.69498E-05	3.82756E-05	0.003236853	3.82756E-06	3.52124E-06	2.97573E-08	2.64188E-08	105.0161458	9.694688781	0.024024535	6059.180888
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	25	Diesel	2.40358E-07	2.90833E-07	3.46116E-07	4.67812E-06	5.83698E-06	0.000686685	2.14894E-07	1.97702E-07	6.34153E-09	5.60463E-09	22.2787384	42.01507035	0.090638748	1050.376759
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	50	Diesel	3.29807E-06	3.99066E-06	4.74922E-06	2.9761E-05	2.48652E-05	0.004332589	9.50299E-07	8.74275E-07	3.9958E-08	3.5362E-08	140.5660637	146.0048644	0.36255499	6628.002095
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	75	Diesel	9.57579E-07	1.15867E-06	1.37891E-06	1.27355E-05	1.81971E-05	0.001828332	1.014E-06	9.32881E-07	1.68751E-08	1.49226E-08	59.31823309	42.01507035	0.090638748	3109.115206
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	100	Diesel	2.40568E-06	2.91087E-06	3.46418E-06	5.47452E-05	4.23915E-05	0.008425154	1.96601E-06	1.80873E-06	7.78226E-08	6.8765E-08	273.3448309	168.0602814	0.36255499	14327.13899
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	175	Diesel	7.62562E-06	9.227E-06	1.09809E-05	8.70355E-05	8.33521E-05	0.013453326	5.42344E-06	4.98956E-06	1.24154E-07	1.09804E-07	436.4783345	188.0199348	0.453193738	22879.65086
Alameda (SF)	2022 AirGrSupp - Bobtail	Aggregate	300	Diesel	2.01759E-05	2.44129E-05	2.90533E-05	0.000173477	0.00023908	0.073566615	1.00915E-05	9.28422E-06	6.79555E-07	6.00441E-07	2386.7878	608.1706383	1.359581214	125104.6124
Alameda (SF)	2022 AirGrSupp - Cargo Loader	Aggregate	25	Diesel	1.64413E-06	1.9894E-06	2.36754E-06	1.99677E-05	1.89694E-05	0.002874626	9.8587E-07	9.07001E-07	2.6528E-08	2.34623E-08	93.26405982	193.7321975	0.403558233	4843.304937
Alameda (SF)	2022 AirGrSupp - Cargo Loader	Aggregate	50	Diesel	4.73378E-06	5.72787E-06	6.81664E-06	4.68455E-05	4.44546E-05	0.006415008	1.76561E-06	1.62436E-06	5.91679E-08	5.23584E-08	208.1278631	288.9986726	0.645693173	10807.76832
Alameda (SF)	2022 AirGrSupp - Cargo Loader	Aggregate	100	Diesel	8.9165E-05	0.00010789	0.000128398	0.001892723	0.001441478	0.292049754	5.60169E-05	5.15355E-05	2.69747E-06	2.38367E-06	9475.232648	6338.419841	13.64026829	546782.4314
Alameda (SF)	2022 AirGrSupp - Cargo Loader	Aggregate	175	Diesel	7.2796E-05	8.80832E-05	0.000104826	0.002452641	0.000930109	0.430844189	2.91251E-05	2.67955E-05	3.98118E-06	3.51649E-06	13978.26524	6139.711036	12.83315182	807001.2441
Alameda (SF)	2022 AirGrSupp - C

Alameda (SF)	2022 ConstMin - Off-Highway Trucks	Aggregate	300	Diesel	0.000873286	0.001056676	0.001257532	0.006372029	0.00801778	2.561752052	0.000316855	0.000291506	2.36585E-05	2.09087E-05	83113.22408	20042.69676	15.73750339	4226113.929
Alameda (SF)	2022 ConstMin - Off-Highway Trucks	Aggregate	600	Diesel	0.00334373	0.004045913	0.004814971	0.025601017	0.030905659	10.95694581	0.001118603	0.001029115	0.000101202	8.94291E-05	355486.0398	47854.45741	35.15506935	17994868.22
Alameda (SF)	2022 ConstMin - Off-Highway Trucks	Aggregate	750	Diesel	0.001537877	0.001860831	0.002214543	0.012398708	0.015867183	3.729409303	0.000618479	0.000569001	3.44341E-05	3.04389E-05	120996.5776	9254.090389	7.569559613	6135920.24
Alameda (SF)	2022 ConstMin - Off-Highway Trucks	Aggregate	9999	Diesel	0.002150943	0.002602641	0.003097358	0.01542085	0.043873437	6.58756741	0.000912004	0.000839044	6.08408E-05	5.37668E-05	213726.3697	8507.920117	6.0137608	10787126.54
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	50	Diesel	0.000381154	0.000461196	0.000548861	0.002591346	0.002377638	0.296842887	0.000174413	0.00016046	2.73303E-06	2.42279E-06	9630.740567	10523.07259	22.12346971	401306.0964
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	75	Diesel	6.60883E-05	7.99668E-05	9.51671E-05	0.000341792	0.000662994	0.038713881	5.2015E-05	4.78538E-05	3.55946E-07	3.15977E-07	1256.029235	808.3786717	2.679828095	59214.47089
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	100	Diesel	0.000572698	0.000692964	0.000824684	0.006107946	0.006538915	0.891094016	0.000454727	0.000418349	8.22143E-06	7.27299E-06	28910.56399	16401.89644	36.32655862	1346848.287
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	175	Diesel	0.000236104	0.000285686	0.00033999	0.003040523	0.002894629	0.5056543	0.000151353	0.000139245	4.66794E-06	4.12708E-06	16405.39688	5035.240608	12.1783299	766586.0691
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	300	Diesel	0.000244713	0.000296102	0.000352386	0.001752957	0.003398668	0.664191689	0.000131086	0.000120599	6.13344E-06	5.42104E-06	21548.96786	4567.580995	11.22550213	1000326.981
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	600	Diesel	0.000716769	0.00086729	0.001032147	0.006709052	0.00916244	2.558179088	0.000337781	0.000310758	2.36301E-05	2.08795E-05	82997.30317	10144.42783	22.71898707	3865576.474
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	750	Diesel	0.000148937	0.000180214	0.000214469	0.001051234	0.002078956	0.50617088	6.83543E-05	6.28859E-05	4.67533E-06	4.1313E-06	16422.15676	1249.269202	2.501172888	767205.3824
Alameda (SF)	2022 ConstMin - Other Construction Equipment	Aggregate	9999	Diesel	3.28518E-05	3.97507E-05	4.73066E-05	0.00030678	0.000893481	0.163730185	1.62507E-05	1.49506E-05	1.51278E-06	1.33634E-06	5312.045536	269.4595572	0.565741487	247416.5954
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	50	Diesel	5.55896E-05	6.72634E-05	8.00491E-05	0.000315151	0.000272422	0.036317483	2.03148E-05	1.86897E-05	3.34105E-07	2.96418E-07	1178.280754	1271.676862	3.583914888	49316.90913
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	75	Diesel	9.13126E-05	0.000110488	0.00013149	0.000438759	0.000825483	0.055476512	7.95727E-05	7.32069E-05	5.10168E-07	4.52792E-07	1799.874335	1171.338781	3.464451058	84549.28639
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	100	Diesel	0.000111475	0.000134885	0.000160524	0.001905408	0.001589179	0.294899576	8.36484E-05	7.69565E-05	2.72315E-06	2.40693E-06	9567.691982	5509.041727	13.85780423	447139.9789
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	175	Diesel	0.000163971	0.000198405	0.000236119	0.002721185	0.002003651	0.479473239	9.62646E-05	8.85635E-05	4.42805E-06	3.9134E-06	15555.98119	4576.590143	11.85678509	722619.63
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	300	Diesel	8.76459E-05	0.000106052	0.00012621	0.000718572	0.001412156	0.374436046	4.31864E-05	3.97314E-05	3.45922E-06	3.0561E-06	12148.16515	2566.280345	5.704397863	565381.3739
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	600	Diesel	1.17633E-05	1.42337E-05	1.69392E-05	0.000125484	0.000164158	0.068096335	4.75502E-06	4.37462E-06	6.29231E-07	5.55793E-07	2209.310587	272.935958	0.627185105	102835.6162
Alameda (SF)	2022 ConstMin - Pavers	Aggregate	750	Diesel	1.15051E-06	1.39211E-06	1.65673E-06	2.48902E-05	6.89036E-06	0.014046334	2.33961E-07	2.15244E-07	1.29831E-07	1.14644E-07	455.7178237	28.28298865	0.059731915	21212.24148
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	50	Diesel	3.66706E-05	4.43714E-05	5.28057E-05	0.000329544	0.000297838	0.04521714	1.46168E-05	1.34475E-05	4.16955E-07	3.69056E-07	1467.020307	2079.186435	4.413053386	72243.25243
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	75	Diesel	5.70225E-06	6.89972E-06	8.21124E-06	5.13744E-05	7.28757E-05	0.006999729	5.35158E-06	4.92345E-06	6.45449E-08	5.71309E-08	227.0985146	179.2008623	0.447268924	12265.50756
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	100	Diesel	7.64695E-05	9.25281E-05	0.000110116	0.00122444	0.000967134	0.188013303	5.12875E-05	4.71845E-05	1.73598E-06	1.53454E-06	6099.884562	3726.533194	8.080658564	331700.71
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	175	Diesel	7.71236E-05	9.33195E-05	0.000111058	0.001197987	0.000885065	0.203810008	4.68474E-05	4.30996E-05	1.88201E-06	1.66347E-06	6612.391261	2484.048904	5.397045019	360690.835
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	300	Diesel	4.22528E-05	5.11258E-05	6.0844E-05	0.000300158	0.000581811	0.136785773	2.22388E-05	2.04597E-05	1.26338E-06	1.11643E-06	4437.86375	1046.592985	2.236344621	241560.1798
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	600	Diesel	3.85961E-05	4.67012E-05	5.55783E-05	0.00030462	0.000518073	0.146497464	1.66757E-05	1.53417E-05	1.35328E-06	1.19569E-06	4752.948866	652.0854033	1.401442629	259178.5874
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	750	Diesel	5.63416E-06	6.81734E-06	8.11319E-06	5.41338E-05	6.45251E-05	0.02924097	1.62388E-06	1.49397E-06	2.70178E-07	2.38661E-07	948.6910724	80.65912219	0.149089641	51600.71968
Alameda (SF)	2022 ConstMin - Paving Equipment	Aggregate	9999	Diesel	2.09517E-06	2.53516E-06	3.01705E-06	2.47874E-05	5.88303E-05	0.013269995	9.68962E-07	8.91445E-07	1.22625E-07	1.08308E-07	430.5303863	27.79469751	0.059635857	23431.33875
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	50	Diesel	0.0007705	0.000932304	0.001109519	0.005570053	0.005224728	0.744696349	0.000316091	0.000290804	6.86197E-06	6.07811E-06	24160.85291	31361.35175	90.56501547	1119872.741
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	75	Diesel	2.51992E-05	3.0491E-05	3.62869E-05	9.88706E-05	0.000226787	0.00826252	1.63974E-05	1.50856E-05	7.56351E-08	6.74376E-08	268.0683727	197.927627	0.860183322	13737.72143
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	100	Diesel	0.000540668	0.000654209	0.000778562	0.007534145	0.00685244	1.157052729	0.000392069	0.000360704	1.06813E-05	9.44371E-06	37539.30153	22161.82304	66.78709078	1934595.533
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	175	Diesel	0.000309807	0.000374867	0.000446123	0.006646453	0.003910511	1.204363502	0.000179528	0.000165165	1.11256E-05	9.82985E-06	39074.24745	14015.9431	39.07689948	2015254.335
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	300	Diesel	6.89755E-05	8.34604E-05	9.93247E-05	0.000583737	0.000973184	0.199465786	3.65887E-05	3.36616E-05	1.84209E-06	1.62801E-06	6471.447757	1541.940439	5.007495767	333458.9328
Alameda (SF)	2022 ConstMin - Rollers	Aggregate	600	Diesel	2.764E-05	3.34444E-05	3.98017E-05	0.000307128	0.000382062	0.11690931	1.29283E-05	1.18941E-05	1.08006E-06	9.54198E-07	3792.993824	556.6539041	1.812529143	194418.1817
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	25	Diesel	2.13443E-07	2.58267E-07	3.07359E-07	2.65391E-06	3.30979E-06	0.000389785	1.852E-07	1.70384E-07	3.59735E-09	3.18137E-09	12.64614738	21.86932943	0.070905084	546.7332357
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	50	Diesel	4.18974E-05	5.06959E-05	6.03323E-05	0.000275346	0.000257735	0.037543892	1.51572E-05	1.39447E-05	3.45855E-07	3.06428E-07	1218.07023	1103.672158	4.041589781	52719.45907
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	75	Diesel	2.86191E-06	3.46291E-06	4.12114E-06	1.16059E-05	2.85411E-05	0.001034989	1.94662E-06	1.79089E-06	9.48313E-09	8.44744E-09	33.57907692	24.33975368	0.106357626	1614.705739
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000602257	0.000728731	0.00086725	0.018048389	0.010827389	2.966085973	0.000290833	0.000267566	2.74049E-05	2.42088E-05	96231.39283	48037.52104	170.0303911	4625459.385
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	175	Diesel	0.000257338	0.000311379	0.000370567	0.003711652	0.002764194	0.652380713	0.000184522	0.00016976	6.02386E-06	5.32464E-06	21165.77375	8120.972989	29.63832506	1018074.16
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	300	Diesel	8.73148E-06	1.05651E-05	1.25733E-05	8.9528E-05	0.000142029	0.047881061	3.27191E-06	3.01016E-06	4.42422E-07	3.90799E-07	1553.448295	355.2956057	1.418101677	74704.52573
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	600	Diesel	1.92805E-06	2.33295E-06	2.7764E-06	3.19164E-05	2.00193E-05	0.01780144	3.03038E-07	2.78795E-07	1.64525E-07	1.45293E-07	577.5481069	72.57377469	0.283620335	27955.6853
Alameda (SF)	2022 ConstMin - Rough Terrain Forklifts	Aggregate	750	Diesel	5.23544E-07	6.33488E-07	7.53903E-07	5.65633E-06	7.77031E-06	0.003063116	5.50309E-08	5.06284E-08	2.83043E-08	2.50007E-08	99.3794271	7.6542653	0.035452542	4783.915812
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	50	Diesel	5.88345E-05	7.11897E-05	8.47216E-05	0.000353099	0.000257136	0.033081243	2.09303E-05	1.92558E-05	3.04087E-07	2.70005E-07	1073.284505	1138.437382	1.198346764	47220.96158
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	75	Diesel	4.61622E-05	5.58562E-05	6.64735E-05	0.000282368	0.000450858	0.033257476	3.38928E-05	3.11814E-05	3.06097E-07	2.71443E-07	1079.002184	766.6597986	1.022978945	52465.43502
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	100	Diesel	0.000113489	0.000137321	0.000163423	0.000835949	0.001149365	0.105514855	8.78572E-05	8.08286E-05	9.72133E-07	8.61198E-07	3423.313262	1967.032287	2.279781649	166260.092
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	175	Diesel	0.000149677	0.000181109	0.000215535	0.001070741	0.001647922	0.148579161	0.000105216	9.67985E-05	1.3692E-06	1.21268E-06	4820.487256	1653.717439	2.10441383	235692.728
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	300	Diesel	0.000133894	0.000162012	0.000192808	0.000917979	0.001789512	0.160646646	8.19071E-05	7.53546E-05	1.48124E-06	1.31118E-06	5212.003523	1148.487229	1.636766312	254079.5028
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	600	Diesel	0.001222967	0.0014797 9	0.001761073	0.011749996	0.015292483	1.671530775	0.000686032	0.000631149	1.54174E-05	1.36428E-05	54230.97514	7135.725641	9.820597872	2633735.532
Alameda (SF)	2022 ConstMin - Rubber Tired Dozers	Aggregate	750	Diesel	1.87342E-05	2.26684E-05	2.69773E-05	9.85374E-05	0.000327356	0.047790067	9.18089E-06	8.44642E-06	4.41281E-07	3.90056E-07	1550.496099	116.5915868	0.116911879	75837.28479
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	50	Diesel	0.000171945	0.000208053	0.000247601	0.001095237	0.000838168	0.103622083	6.25474E-05	5.75436E-05	9.52879E-07	8.4575E-07	3361.904357	3874.631257	4.508731257	161059.146
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	100	Diesel	0.001756955	0.002125916	0.002530015	0.018553786	0.018203723	2.521918421	0.001287456	0.001184459	2.32637E-05	2.05836E-05	81820.86577	51346.8857	56.02403231	4413580.443
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	175	Diesel	0.002768094	0.003349393	0.003986055	0.037489678	0.028597328	5.980134661	0.00154252	0.001419118	5.52063E-05	4.88091E-05	194018.8831	69271.81424	73.48013374	10393574.74
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	300	Diesel	0.003063461	0.003706788	0.004411384	0.020332517	0.038172867	8.669087988	0.001287201	0.001184225	8.00581E-05	7.07559E-05	281259.0125	72231.11963	67.75282646	15074213.22
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	600	Diesel	0.004297588	0.005200082	0.006188527	0.029748903	0.048437805	11.17129271	0.001818578	0.001673092	0.000103155	9.11786E-05	362440.2891	59019.03004	60.62415677	19464979.93
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	750	Diesel	0.000301996	0.000365415	0.000434874	0.003034934	0.002671468	1.086570182	9.43509E-05	8.68028E-05	1.00368E-05	8.86844E-06	35252.5729	2939.01663	2.924582437	1899101.453
Alameda (SF)	2022 ConstMin - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000246962	0.000298824	0.000355625	0.00167343	0.00553441	0.775478693	0.00011619	0.000106894	7.16228E-06	6.32935E-06	25159.55217	1400.968497	1.188111615	1342168.132
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	25	Diesel	4.92606E-08	5.96053E-08	7.09352E-08	1.38786E-06	1.27337E-06	0.000264815	4.43925E-09	4.08411E-09	2.44687E-09	2.16138E-09	8.591626865	12.38719743	0.030121475	309.6799357
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	50	Diesel	1.01353E-05	1.22637E-05	1.45948E-05	3.45569E-05	2.45224E-05	0.002107723	3.41648E-06	3.14317E-06	1.91829E-08	1.7203E-08	68.38276045	64.72310657	0.180728849	2506.721444
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	75	Diesel	2.95063E-05	3.57027E-05	4.24891E-05	0.000154399	0.000274167	0.018600078	2.36966E-05	2.18009E-05	1.71082E-07	1.51811E-07	603.4590459	356.4071971	0.813279819	24165.20281
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	100	Diesel	7.18398E-05	8.69262E-05	0.000103449	0.000630445	0.000907126	0.083829394	6.74269E-05	6.20327E-05	7.72889E-07	6.84204E-07	2719.752366	1202.349555	1.988017335	108431.6068
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	175	Diesel	0.000697268	0.000843694	0.001004066	0.007256223	0.008282635	1.13093082	0.000441948	0.000406592	1.04351E-05	9.23051E-06	36691.80497	8758.264716	19.60908007	1461928.32
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	300	Diesel	0.000708348	0.000857101	0.001020021	0.004458775	0.009201258	1.332937077	0.000401169	0.000369075	1.23024E-05	1.08907E-05	43245.67549	7780.192252	19.15725795	1737699.085
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	600	Diesel	0.006314712	0.007640802	0.009093186	0.056626125	0.082780429	16.51777543	0.003158277	0.002905615	0.000152526	0.000134816	535901.0329	50772.78246	105.7263764	21445940.59
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	750	Diesel	0.000272424	0.000329633	0.000392291	0.003059094	0.004525918	0.253790907	0.000183256	0.000168596	2.33825E-06	2.07141E-06	8233.966464	527.9698815	1.445830789	328554.7672
Alameda (SF)	2022 ConstMin - Scrapers	Aggregate	9999	Diesel	0.000299028	0.000361824	0.0004306	0.003633469	0.004961072	0.38170206	0.000184675	0.000169901	3.52005E-06	3.1154E-06	12383.90297	310.8498377	0.783158344	496478.873
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	50	Diesel	0.000288239	0.000348769	0.000415064	0.003493887	0.003280382	0.563641134	9.84217E-05	9.05479E-05	5.20249E-06	4.60036E-06	18286.71585	19750.24679	62.72757788	860606.3736
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	75	Diesel	0.00075429	0.000912691	0.001086177	0.018256277	0.012150566	2.952293812	0.000444259	0.000408718	2.72728E-05	2.40962E-05	95783.92137	71216.66073	199.4096328	5025162.944
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	100	Diesel	1.44945E-05	1.75384E-05	2.08721E-05	0.000280688	0.000258251	0.043013861	1.68836E-05	1.55329E-05	3.9725E-07	3.51073E-07	1395.537342	977.4993216	3.016646036	73833.83739
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	175	Diesel	4.95288E-06	5.99299E-06	7.13215E-06	0.000109906	6.04211E-05	0.02022554	2.73933E-06	2.52018E-06	1.86847E-07	1.65078E-07	656.195358	226.727264	0.839684979	34515.63782
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	300	Diesel	3.0526E-06	3.69365E-06	4.39574E-06	3.49474E-05	4.42092E-05	0.018795699	1.26719E-06	1.16582E-06	1.73684E-07	1.53408E-07	609.8057608	156.0304205	0.528690542	32001.05057
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	600	Diesel	1.3573E-06	1.64234E-06	1.95451E-06	1.02027E-05	2.13622E-05	0.005433895	9.2509E-07	8.51083E-07	5.01983E-08	4.43507E-08	176.2967448	19.53932862	0.062198887	9238.194569
Alameda (SF)	2022 ConstMin - Skid Steer Loaders	Aggregate	9999	Diesel	3.64949E-06	4.41589E-06	5.25527E-06	2.43639E-05	6.50461E-05	0.007355526	2.16639E-06	1.99307E-06	6.7896E-08	6.00348E-08	238.6419558	12.54069637	0.062198887	12540.69637
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	50	Diesel	3.08188E-06	3.72907E-06	4.4379E-06	3.28807E-05	3.4092E-05	0.005224127	1.34609E-06	1.23841E-06	4.82072E-08	4.26386E-08	169.4910399	268.3425921	1.100331342	9707.891128
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	75	Diesel	2.78441E-06	3.36913E-06	4.00955E-06	2.26083E-05	3.90435E-05	0.003150046	2.39668E-06	2.20494E-06	2.90402E-08	2.57102E-08	102.1997618	98.23543368	0.394990738	6524.33469
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	100	Diesel	1.03992E-05	1.25831E-05	1.49749E-05	0.000201098	0.000151535	0.032319473	7.15689E-06	6.58434E-06	2.98498E-07	2.63787E-07	1048.569695	751.8169165	2.70850792	67005.51286
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	175	Diesel	1.34499E-05	1.62743E-05	1.93678E-05	0.000315543	0.000168982	0.026530243	9.17442E-06	8.44082E-06	2.44882E-07	2.16536E-07	860.7445134	399.6132356	1.608176577	55164.16472
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	300	Diesel	1.75147E-05	2.11928E-05	2.52212E-05	0.000136102	0.000296543	0.053796573	9.78057E-06	8.99812E-06	4.96851E-07	4.3908E-07	1745.370566	493.0464779	2.003167316	111798.1793
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	600	Diesel	3.33246E-05	4.03227E-05	4.79874E-05	0.000379595	0.000447427	0.18865021	1.68215E-05	1.54758E-05	1.74317E-06	1.53974E-06	6120.548291	952.6387627	3.329207651	392564.7847
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	750	Diesel	1.46874E-05	1.77717E-05	2.11498E-05	0.00014128	0.000208596	0.073047308	8.38942E-06	7.71827E-06	6.74918E-07	5.96202E-07	2369.939476	237.8857402	0.818195101	151983.2688
Alameda (SF)	2022 ConstMin - Surfacing Equipment	Aggregate	9999	Diesel	7.07297E-06	8.55829E-06	1.01851E-05	6.57929E-05	0.000194054	0.031172541	3.77041E-06	3.46877E-06	2.87993E-07	2.54426E-07	1011.358755	74.99798366	0.282136242	64842.21888
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000487341	0.000589683	0.000701771	0.00318842	0.002626508	0.343697609	0.000195682	0.000180028	3.16303E-06	2.80521E-06	11150.89039	11945.54765	16.89698677	425712.237
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	75	Diesel	8.11882E-05	9.82377E-05	0.000116911	0.000737517	0.000837889	0.101894773	6.15198E-05	5.65982E-05	9.39632E-07	8.31651E-07	3305.863685	1921.869933	3.229866497	140550.0169
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000227104	0.000274796	0.00032703	0.002960481	0.002639967	0.429301279	0.000170926	0.000157252	3.96229E-06	3.5039E-06	13928.20722	7468.017055	10.52697229	590858.129
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	175	Diesel	6.64958E-05	8.04599E-05	9.5754E-05	0.000806641	0.000751725	0.132501514	3.62072E-05	3.33106E-05	1.22305E-06	1.08146E-06	4298.865695	1141.041947	1.585027077	182375.3991
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	300	Diesel	2.19084E-05	2.65091E-05	3.1548E-05	0.000166994	0.000298719	0.079573189	9.5139E-06	8.75279E-06	7.35036E-07	6.49466E-07	2581.664472	522.2829128	0.71774811	109524.7219
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	600	Diesel	8.76882E-06	1.06103E-05	1.26271E-05	0.000142654	0.000120151	0.010746267	6.06736E-06	5.58197E-06	9.90915E-08	8.77096E-08	348.6507892	44.82176675	0.059812343	14791.18328
Alameda (SF)	2022 ConstMin - Sweepers/Scrubbers	Aggregate	9999	Diesel	1.08587E-06	1.31391E-06	1.56366E-06	2.43694E-05	5.89907E-05	0.013807325	4.60196E-07	4.2338E-07	1.27623E-07	1.12694E-07	447.9634383	22.41088375	0.029906171	19004.42942
Alameda (SF)	2022 ConstMin - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2022 ConstMin - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.001099739	0.001330685	0.001583625	0.009206737	0.007796002	1.113151988	0.000421172	0.000387479	1.02586E-05	9.0854E-06	36114.99032	45386.05589	87.78917815	1718261.128
Alameda (SF)	2022 ConstMin - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.000408419	0.000494187	0.000588123	0.001648396	0.003876738	0.163926974	0.000313852	0.000288744	1.50333E-06	1.33795E-06	5318.430128	3891.680978	16.97665292	279202.9514
Alameda (SF)	2022 ConstMin - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.006839981	0.008276377	0.009849572	0.11751925	0.085348901	17.77849495	0.004484872	0.004126083

Alameda (SF)	2022 OFF - ConstMin - Crushing/Proc. Equipment	Aggregate	100 Gasoline	5.90772E-05	5.43392E-05	6.50109E-05	0.002156212	0.000172711	0.060429332	4.21328E-06	3.18337E-06	5.83832E-07	8.46487E-07	2416.3	324.85	1.32	31185.6
Alameda (SF)	2022 OFF - ConstMin - Dumpers/Tenders	Aggregate	25 Gasoline	0.001312827	0.001207538	0.001444686	0.048905544	0.000916983	0.080447689	0.000530949	0.000401161	2.29454E-06	2.15586E-06	6153.9	17388.6	116.57	151296.15
Alameda (SF)	2022 OFF - ConstMin - Dumpers/Tenders	Aggregate	25 Diesel	8.99087E-06	1.06999E-05	1.29469E-05	4.41894E-05	8.18138E-05	0.010731972	3.07462E-06	2.82865E-06	1.36168E-07	8.81496E-08	350.4	1022	1.56	16352
Alameda (SF)	2022 OFF - ConstMin - Dumpers/Tenders	Aggregate	100 Gasoline	5.32809E-06	4.90078E-06	5.86324E-06	0.000179484	1.72492E-05	0.006554606	4.57003E-07	3.45291E-07	6.33266E-08	8.95077E-08	255.5	105.85	0.84	6986.1
Alameda (SF)	2022 OFF - ConstMin - Excavators	Aggregate	25 Diesel	6.30259E-05	7.5006E-05	9.07573E-05	0.000309767	0.000573513	0.075230942	2.14295E-05	1.97151E-05	9.54538E-07	6.29903E-07	2503.9	3343.4	2.38	76898.2
Alameda (SF)	2022 OFF - ConstMin - Other Construction Equipment	Aggregate	25 Diesel	0.000203227	0.000241857	0.000292647	0.00143504	0.00183577	0.249758475	7.11436E-05	6.54521E-05	3.75648E-06	2.09447E-06	8325.65	17286.4	25.03	234738.8
Alameda (SF)	2022 OFF - ConstMin - Other Construction Equipment	Aggregate	175 Gasoline	6.56863E-05	6.04183E-05	7.22838E-05	0.005667434	0.000211201	0.161861678	1.16038E-05	8.76728E-06	1.60793E-06	2.26454E-06	6464.15	1175.3	3.17	148087.8
Alameda (SF)	2022 OFF - ConstMin - Pavers	Aggregate	25 Diesel	1.70612E-05	2.03042E-05	2.45681E-05	8.38267E-05	0.000155311	0.020358422	5.8942E-06	5.42266E-06	2.5831E-07	1.69872E-07	675.25	792.05	0.97	19009.2
Alameda (SF)	2022 OFF - ConstMin - Paving Equipment	Aggregate	25 Gasoline	0.023637717	0.021741972	0.026011865	0.874357538	0.016935988	1.475635141	0.00941257	0.007111719	4.33198E-05	3.90701E-05	111525.75	235253.45	1243.56	1928528.6
Alameda (SF)	2022 OFF - ConstMin - Paving Equipment	Aggregate	25 Diesel	2.02016E-05	2.40416E-05	2.90903E-05	9.92893E-05	0.000183828	0.024113712	6.86878E-06	6.31928E-06	3.05957E-07	2.02928E-07	806.65	1390.65	1.67	26422.35
Alameda (SF)	2022 OFF - ConstMin - Paving Equipment	Aggregate	50 Gasoline	9.8431E-05	9.05368E-05	0.000108317	0.007370679	0.000155822	0.079422354	5.47531E-06	4.1369E-06	9.65631E-07	1.21219E-06	3460.2	1540.3	8.78	56991.1
Alameda (SF)	2022 OFF - ConstMin - Paving Equipment	Aggregate	100 Gasoline	1.78371E-05	1.64065E-05	1.96286E-05	0.000871434	4.6232E-05	0.036103273	2.51721E-06	1.90189E-06	3.48808E-07	4.96128E-07	1416.2	397.85	2.26	26258.1
Alameda (SF)	2022 OFF - ConstMin - Plate Compactors	Aggregate	25 Gasoline	0.009967445	0.009168056	0.010968565	0.326413624	0.00668827	0.583367137	0.003187731	0.002408508	1.77637E-05	1.50795E-05	43044.45	133265.15	687.42	817877.4
Alameda (SF)	2022 OFF - ConstMin - Plate Compactors	Aggregate	25 Diesel	5.96874E-05	7.10329E-05	8.59498E-05	0.000450842	0.00053825	0.073836701	2.10324E-05	1.93498E-05	1.14896E-06	6.17966E-07	2456.45	12508.55	20.84	100068.4
Alameda (SF)	2022 OFF - ConstMin - Rollers	Aggregate	25 Gasoline	0.005094597	0.004686011	0.005606294	0.213268843	0.003672659	0.331608508	0.002414062	0.001823958	8.93319E-06	9.117E-06	26024.5	33507	134.56	412377
Alameda (SF)	2022 OFF - ConstMin - Rollers	Aggregate	25 Diesel	0.000364452	0.000433728	0.000524811	0.002293409	0.003300816	0.443290241	0.000126271	0.000116169	6.30088E-06	3.7133E-06	14760.6	38598.75	55.5	461195.75
Alameda (SF)	2022 OFF - ConstMin - Rollers	Aggregate	50 Gasoline	0.000223076	0.000205185	0.000245481	0.015870565	0.000286576	0.076331591	5.26223E-06	3.97591E-06	9.28053E-07	1.35157E-06	3858.05	1405.25	2.27	51994.25
Alameda (SF)	2022 OFF - ConstMin - Rollers	Aggregate	100 Gasoline	0.000439641	0.000404381	0.000483798	0.018246463	0.001039681	0.287617306	2.00534E-05	1.51514E-05	2.77878E-06	4.21453E-06	12030.4	2642.6	4.23	198195
Alameda (SF)	2022 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	50 Gasoline	3.11979E-05	2.86958E-05	3.43313E-05	0.002096595	4.38165E-05	0.013105021	9.03448E-07	6.82606E-07	1.59333E-07	2.17376E-07	620.5	200.75	0.45	9435.25
Alameda (SF)	2022 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	100 Gasoline	0.000408254	0.000375512	0.000449259	0.016051349	0.001065022	0.332767171	2.32013E-05	1.75299E-05	3.21499E-06	4.76437E-06	13599.9	2646.25	6.42	224931.25
Alameda (SF)	2022 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	175 Gasoline	1.57706E-05	1.45058E-05	1.73546E-05	0.000724373	6.8813E-05	0.019037469	1.36478E-06	1.03117E-06	1.89117E-07	2.67244E-07	762.85	102.2	0.25	14512.4
Alameda (SF)	2022 OFF - ConstMin - Rubber Tired Loaders	Aggregate	25 Diesel	1.68346E-05	2.00346E-05	2.42418E-05	8.27406E-05	0.000153189	0.020094654	5.72395E-06	5.26604E-06	2.54963E-07	1.68035E-07	667.95	868.7	0.89	21717.5
Alameda (SF)	2022 OFF - ConstMin - Rubber Tired Loaders	Aggregate	50 Gasoline	7.43047E-05	6.83455E-05	8.17678E-05	0.005327974	9.81494E-05	0.02962873	2.04258E-06	1.54328E-06	3.60231E-07	5.08915E-07	1452.7	573.05	1.13	22922
Alameda (SF)	2022 OFF - ConstMin - Rubber Tired Loaders	Aggregate	100 Gasoline	0.000446706	0.00041088	0.000491573	0.018896833	0.001100934	0.350144178	2.44129E-05	1.84453E-05	3.38288E-06	5.05591E-06	14432.1	3858.05	7.54	277779.6
Alameda (SF)	2022 OFF - ConstMin - Signal Boards	Aggregate	25 Gasoline	0.000254524	0.000234111	0.000280088	0.010622836	0.000197275	0.01713653	0.000124488	9.40579E-05	4.92595E-07	4.61604E-07	1317.65	2222.85	8.39	17377.65
Alameda (SF)	2022 OFF - ConstMin - Signal Boards	Aggregate	25 Diesel	0.000932871	0.001110194	0.001343335	0.007046336	0.008412471	1.15401507	0.000328721	0.000302423	1.79575E-05	9.68085E-06	38481.95	136659.65	182.06	819957.9
Alameda (SF)	2022 OFF - ConstMin - Signal Boards	Aggregate	50 Diesel	1.92175E-05	2.28705E-05	2.76733E-05	0.000182795	0.00016399	0.024015125	6.53138E-06	6.00887E-06	3.10456E-07	2.03846E-07	810.3	481.8	0.9	17826.6
Alameda (SF)	2022 OFF - ConstMin - Skid Steer Loaders	Aggregate	25 Gasoline	0.016750963	0.015407536	0.018433413	0.710433379	0.011642981	1.068002534	0.008057767	0.006088091	2.7105E-05	2.98725E-05	85271.3	75014.8	234.96	1419769.7
Alameda (SF)	2022 OFF - ConstMin - Skid Steer Loaders	Aggregate	25 Diesel	0.001658079	0.001973251	0.002387634	0.008089516	0.015062133	1.95689134	0.000592376	0.000544986	2.48292E-05	1.63692E-05	65068.55	103649.05	124.17	2072981
Alameda (SF)	2022 OFF - ConstMin - Skid Steer Loaders	Aggregate	50 Gasoline	0.000524927	0.000482828	0.00057765	0.041692932	0.000798868	0.420507053	2.89894E-05	2.19031E-05	5.1126E-06	6.46629E-06	18458.05	9581.25	30.86	306600
Alameda (SF)	2022 OFF - ConstMin - Skid Steer Loaders	Aggregate	100 Gasoline	0.000301732	0.000277533	0.000332038	0.016043765	0.000741119	0.62184539	4.33566E-05	3.27583E-05	6.00789E-06	8.59146E-06	24524.35	5730.5	18.47	458440
Alameda (SF)	2022 OFF - ConstMin - Surfacing Equipment	Aggregate	25 Gasoline	0.011394934	0.010481061	0.01253943	0.433779706	0.00860296	0.710075766	0.004971529	0.003756267	2.05009E-05	1.90728E-05	54443.4	143594.65	335.62	1117359.9
Alameda (SF)	2022 OFF - ConstMin - Tampers/Rammers	Aggregate	25 Gasoline	0.0012574	0.001156557	0.001383692	0.058765154	0.001058197	0.110269565	0.000831952	0.000628586	4.41003E-06	2.753E-06	7858.45	36627.75	201.07	154595.75
Alameda (SF)	2022 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.000312766	0.000372217	0.000450383	0.001537218	0.002846061	0.373333781	0.000106307	9.78026E-05	4.7369E-06	3.12288E-06	12413.65	17191.5	18.24	395404.5
Alameda (SF)	2022 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000213035	0.000195949	0.000234432	0.014947953	0.000535366	0.245316211	1.7104E-05	1.29231E-05	2.3701E-06	3.57264E-06	10198.1	3467.5	3.99	218452.5
Alameda (SF)	2022 OFF - ConstMin - Trenchers	Aggregate	25 Gasoline	0.010332484	0.009496792	0.011361861	0.432547768	0.007538437	0.663953489	0.005009384	0.003784832	1.76287E-05	1.83759E-05	5454.15	52406.7	120.64	775727.2
Alameda (SF)	2022 OFF - ConstMin - Trenchers	Aggregate	25 Diesel	0.000147379	0.000175394	0.000212226	0.000798492	0.001338802	0.177139284	5.0458E-05	4.64214E-05	2.34742E-06	1.48293E-06	5894.75	6161.2	9.97	137634.2
Alameda (SF)	2022 OFF - ConstMin - Trenchers	Aggregate	50 Gasoline	0.000912802	0.000839595	0.001004483	0.061106841	0.001289194	0.38810742	2.67558E-05	2.02155E-05	4.71868E-06	6.46245E-06	18447.1	8285.5	20.6	248565
Alameda (SF)	2022 OFF - ConstMin - Trenchers	Aggregate	100 Gasoline	0.000339262	0.000312053	0.000373337	0.013289291	0.000890566	0.28017766	1.95347E-05	1.47595E-05	2.70691E-06	4.00355E-06	11428.15	2759.4	6.85	182120.4
Alameda (SF)	2022 OFF - Industrial - Aerial Lifts	Aggregate	25 Gasoline	0.00265057	0.002437995	0.002916791	0.111243513	0.001843059	0.167206066	0.001261521	0.000953149	4.24614E-06	4.67869E-06	13355.35	14862.8	39.6	280334.6
Alameda (SF)	2022 OFF - Industrial - Aerial Lifts	Aggregate	25 Diesel	0.000269933	0.000321242	0.000388703	0.001543797	0.002443968	0.323016532	9.57476E-05	8.80878E-05	4.40092E-06	2.70326E-06	10745.6	23411.1	58.6	409259.9
Alameda (SF)	2022 OFF - Industrial - Aerial Lifts	Aggregate	25 Nat Gas	0	0	0.000187647	0.050156757	0.001380162	0.295266708	0	0	0	0	19735.55	16695.1	44.49	314929.3
Alameda (SF)	2022 OFF - Industrial - Aerial Lifts	Aggregate	50 Gasoline	0.000815762	0.000750338	0.000897696	0.067856642	0.001204363	0.613334423	4.22827E-05	3.19469E-05	7.45703E-06	9.58244E-06	27353.1	17082	47.26	563706
Alameda (SF)	2022 OFF - Industrial - Aerial Lifts	Aggregate	100 Gasoline	0.00064264	0.0005911	0.000707186	0.036018577	0.001582204	1.23126484	8.58467E-05	6.4862E-05	1.18957E-05	1.70985E-05	48807.8	17082	47.26	1144494
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	25 Gasoline	7.80588E-05	7.17985E-05	8.5899E-05	0.004886344	6.41702E-05	0.007311384	3.67748E-06	2.77854E-06	1.85304E-07	2.02032E-07	576.7	817.6	0.91	18804.8
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	25 Nat Gas	0	0	9.08914E-06	0.00143973	4.0199E-05	0.007507417	0	0	0	0	521.95	532.9	0.42	12256.7
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	50 Gasoline	0.020451357	0.018811158	0.022505471	2.436543089	0.046574982	8.26455857	0.000569751	0.000430479	0.000100482	0.00016137	460630	284046.65	157.65	11645912.65
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	50 Nat Gas	0	0	0.001253973	0.208958877	0.054665587	13.05383965	0	0	0	0	695325	520880.55	289.12	21356102.55
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	100 Gasoline	0.043180702	0.03971761	0.047517729	4.14106541	0.211176329	48.96080186	0.003413664	0.002579213	0.00047303	0.000737345	2104754.25	996771.2	553.3	69773984
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	100 Nat Gas	0	0	0.00743998	3.522561532	0.352934689	78.2205647	0	0	0	0	4351106.6	1828124.4	1014.72	127968708
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	175 Gasoline	0.002252984	0.002072295	0.002479272	0.160290454	0.013101493	3.629790017	0.000260217	0.000196609	3.60582E-05	5.15564E-05	147168	36430.65	20.23	5318874.9
Alameda (SF)	2022 OFF - Industrial - Forklifts	Aggregate	175 Nat Gas	0	0	0.000341548	0.206446707	0.017594286	5.970316208	0	0	0	0	326580.1	66904.5	37.15	9768057
Alameda (SF)	2022 OFF - Industrial - Other General Industrial Equipment	Aggregate	25 Gasoline	0.00218578	0.002010481	0.002405318	0.135637883	0.001729551	0.212116133	0.000102213	7.7228E-05	5.87967E-06	5.7579E-06	16435.95	28674.4	73.89	302869.7
Alameda (SF)	2022 OFF - Industrial - Other General Industrial Equipment	Aggregate	25 Diesel	0.000330582	0.000393419	0.000476038	0.001873225	0.00307946	0.408186842	0.000116272	0.00010697	5.45723E-06	3.4158E-06	13578	25874.85	18.13	466214.5
Alameda (SF)	2022 OFF - Industrial - Other General Industrial Equipment	Aggregate	50 Gasoline	0.000639936	0.000588613	0.00070421	0.062148204	0.001394787	0.412929218	2.8467E-05	2.15084E-05	5.02047E-06	6.80003E-06	19410.7	10767.5	15.08	323025
Alameda (SF)	2022 OFF - Industrial - Other General Industrial Equipment	Aggregate	100 Gasoline	0.000398012	0.00082132	0.0002179	0.01456945	0.001154451	0.353322499	2.46345E-05	1.86127E-05	3.41359E-06	4.99325E-06	14253.25	3536.85	4.96	279411.15
Alameda (SF)	2022 OFF - Industrial - Other General Industrial Equipment	Aggregate	175 Gasoline	2.77706E-05	2.55434E-05	3.05599E-05	0.002730735	0.000232903	0.073243779	5.2508E-06	3.96727E-06	7.276E-07	1.02806E-06	2934.6	343.1	0.47	59699.4
Alameda (SF)	2022 OFF - Industrial - Other Material Handling Equipment	Aggregate	50 Gasoline	8.57014E-06	7.88282E-06	9.43092E-06	0.00066971	1.68878E-05	0.004238299	2.92185E-07	2.20762E-07	5.153E-08	6.39341E-08	182.5	65.7	0.16	2693.7
Alameda (SF)	2022 OFF - Industrial - Other Material Handling Equipment	Aggregate	100 Gasoline	0.000226643	0.000208466	0.000249407	0.011134129	0.001006357	0.244235129	1.70287E-05	1.28661E-05	2.35965E-06	3.47801E-06	9928	3646.35	9.45	196902.9
Alameda (SF)	2022 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25 Gasoline	0.001670419	0.001536451	0.001838194	0.109345855	0.001331372	0.167309493	7.8096E-05	5.90059E-05	4.40629E-06	4.58663E-06	13092.55	14041.55	51.96	181718.9
Alameda (SF)	2022 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25 Diesel	6.58352E-05	7.83493E-05	9.48027E-05	0.000404162	0.000622199	0.082991655	2.36401E-05	2.17489E-05	1.14322E-06	6.94178E-07	2759.4	3839.8	5.91	71036.3
Alameda (SF)	2022 OFF - Industrial - Sweepers/Scrubbers	Aggregate	50 Gasoline	0.001779185	0.001636495	0.001957885	0.155807544	0.003795113	1.3347132	9.20139E-05	6.95216E-05	1.62277E-05	2.10266E-05	60020.6	22699.35	43.94	794477.25
Alameda (SF)	2022 OFF - Industrial - Sweepers/Scrubbers	Aggregate	100 Gasoline	0.001038555	0.000955263	0.001142866	0.066546655	0.006468789	2.140835601	0.000149264	0.000112777	2.06835E-05	2.98112E-05	85096.1	18954.45	36.71	1288902.6
Alameda (SF)	2022 OFF - Industrial - Sweepers/Scrubbers	Aggregate	175 Gasoline	8.03769E-06	7.39307E-06	8.84499E-06	0.000890624	7.67793E-05	0.024922505	1.78668E-06	1.34993E-06	2.47579E-07	3.50359E-07	1000.1	109.5	0.22	15330
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	25 Gasoline	0.027160723	0.024982433	0.029888719	0.63498396	0.015887673	1.316669438	0.005014646	0.003788844	4.11264E-05	3.21806E-05	91859.55	294149.85	608.47	1812944.05
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	25 Diesel	0.000112718	0.000134143	0.000162314	0.000588624	0.000990936	0.126846832	4.28558E-05	3.94274E-05	1.68289E-06	1.06239E-06	4223.05	7705.15	9.49	153869.4
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	50 Gasoline	0.001354539	0.001245905	0.001490588	0.096634005	0.00179652	0.565071783	3.89555E-05	2.94331E-05	6.87024E-06	9.63998E-06	27517.35	12176.4	25.21	426174
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	50 Diesel	0.001335902	0.001589834	0.001923699	0.012228406	0.01010591	1.418914542	0.000428418	0.000394144	1.8343E-05	1.19571E-05	47530.3	46548.45	57.18	1722292.65
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	100 Gasoline	0.004341566	0.003993372	0.004777628	0.189892146	0.010779266	3.623486077	0.000252638	0.000190882	3.50079E-05	5.22047E-05	149018.55	39500.3	81.76	2765021
Alameda (SF)	2022 OFF - Light Commercial - Air Compressors	Aggregate	175 Gasoline	0.000390733	0.000359396	0.000429978	0.017575872	0.001505209	0.453817501	3.25339E-05	2.45812E-05	4.5082E-06	6.40364E-06	18279.2	2664.5	5.49	357043
Alameda (SF)	2022 OFF - Light Commercial - Gas Compressors	Aggregate	50 Nat Gas	0	0	8.39492E-05	0.014877698	0.003048655	1.0136648	0	0	0	0	53859.4	15753.4	1.85	504108.8
Alameda (SF)	2022 OFF - Light Commercial - Gas Compressors	Aggregate	100 Nat Gas	0	0	0.000457803	0.23791763	0.018038186	5.6962733	0	0	0	0	315184.8	32558	3.83	2865104
Alameda (SF)	2022 OFF - Light Commercial - Gas Compressors	Aggregate	175 Nat Gas	0	0	0.000127673	0.048403237	0.004826934	1.482474	0	0	0	0	80946.05	5248.7	0.62	766310.2
Alameda (SF)	2022 OFF - Light Commercial - Gas Compressors	Aggregate	300 Nat Gas	0	0	9.82337E-05	0.055696876	0.004673078	1.5278802	0	0	0	0	83833.2	4201.15	0.49	882241.5
Alameda (SF)	2022 OFF - Light Commercial - Gas Compressors	Aggregate	600 Nat Gas	0	0	0.000138346	0.07843977	0.006581252	2.151764	0	0	0	0	118062.9	3679.2	0.44	1243569.6
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	25 Gasoline	0.199536004	0.183533217	0.219577201	10.94096628	0.138488736	17.37072453	0.011448357	0.00864987	0.00047582	0.000469045	1338889.35	1836304.05	15982.21	19696852.7
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	25 Diesel	0.002707164	0.003221748	0.003898315	0.016932021	0.025763833	3.317043391	0.001097825	0.001009999	4.62972E-05	2.77827E-05	110438.05	181634.95	538.07	2611856.05
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	50 Gasoline	0.006955949	0.006398082	0.007654597	0.446861322	0.014215764	4.905072019	0.000338151	0.000255492	5.96367E-05	7.46826E-05	213181.9	95286.9	829.62	3049180.8
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	50 Diesel	0.002520197	0.002999242	0.003629083	0.026324424	0.025944603	3.92721734	0.000929396	0.000855044	5.07691E-05	3.29386E-05	130932.8	93717.4	277.59	3092674.2
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	100 Gasoline	0.00155318	0.001428615	0.00170918	0.061633545	0.008684665	2.429532525	0.000169393	0.000127986	2.34727E-05	3.35615E-05	95801.55	18396	160.22	1526868
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	100 Nat Gas	0	0	6.98455E-06	0.004933324	0.000526293	0.15752193	0	0	0	0	8562.9	1365.1	11.91	113303.3
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	175 Gasoline	0.000154384	0.000142002	0.00016989	0.013490914	0.001519053	0.392716136	2.81536E-05	2.12716E-05	3.90122E-06	5.49194E-06	15676.75	1726.45	15.16	252061.7
Alameda (SF)	2022 OFF - Light Commercial - Generator Sets	Aggregate	175 Nat Gas	0	0	7.8166E-06	0.001916387	0.00072695	0.229709233	0	0	0	0	12380.8	1135.15	9.88	165731.9
Alameda (SF)	2022 OFF - Light Commercial - Pressure Washers	Aggregate	25 Gasoline	0.021344739	0.019632891	0.023488583	0.797570023	0.010752903	1.463134373	0.002019203	0.00152562	4.38257E-05	3.71751E-05	106116.45	191672.45	1668.4	1327052.4
Alameda (SF)	2022 OFF - Light Commercial - Pressure Washers	Aggregate	25 Diesel	1.47184E-05	1.75161E-05	2.11945E-05	0.000106657	0.000144609	0.018738198	6.2436E-06	5.74411E-06	2.77906E-07	1.57935E-07	627.8	2573.25	17.78	36408.75
Alameda (SF)	2022 OFF - Light Commercial - Pressure Washers	Aggregate	50 Gasoline	6.30255E-05	5.79709E-05	6.93557E-05	0.004217185	0.000104033	0.049663582	3.42376E-06	2.58684E-06	6.03819E-07	7.48028E-07	2135.25	854.1	7.39	24768.9
Alameda (SF)	2022 OFF - Light Commercial - Pressure Washers	Aggregate	50 Diesel	8.61755E-06	1.02556E-05	1.24093E-05	0.000108299	0.000119912	0.018870317	3.6684E-06	3.37493E-06	2.43946E-07	1.57017E-07	624.15	949	6.66	36062
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	25 Gasoline	0.066928744	0.061561059	0.073651	2.292009646	0.044961538	0.414475551	0.025122656	0.018981562	0.000123231	0.000104985	299679.6	813920.8	3687.91	4516152.3
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	25 Diesel	0.001489792	0.001772976	0.0021453	0.009082802	0.013219965	1.702865723	0.000585146	0.000538334	2.43482E-05	1.42711E-05	56728.3	121993.95	303.08	1340699.75
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	50 Gasoline	0.001080728	0.000994054	0.001189276	0.079598788	0.001664458	0.74053368	5.10517E-05	3.85724E-05	9.00354E-06	1.15311E-05	32915.7	14636.5	66.3	453731.5
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	50 Diesel	0.001617991	0.001925543	0.002329907	0.016152738	0.015379811	2.298545497	0.000576607	0.000530478	2.97145E-05	1.92983E-05	76712.05	48913.65	121.52	1809805.05
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	100 Gasoline	0.001762525	0.00162117	0.001939551	0.081621997	0.004770049	2.784188047	0.00019412	0.000146669	2.68991E-05	3.86827E-05	110419.8	18552.95	84.05	1725424.35
Alameda (SF)	2022 OFF - Light Commercial - Pumps	Aggregate	175 Gasoline	6.07748E-05	5.59007E-05	6.6879E-05	0.004462769	0.00023915	0.126398172	9.0614E-06	6.84639E-06	1.25563E-06	1.77097E-06	5055.25	562.1	2.52	80942.4
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	25 Gasoline	0.065741334	0.060468879	0.072344432	2.780097461	0.046543553	4.213215575	0.013170486	0.024017212	0.000103809	0.00011736	335004.3	405730.35	1953.04	6369888.75
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	25 Diesel	0.001319712	0.001570567	0.001900386	0.007475679	0.011657007	1.496938178	0.000510151	0.000469339	2.06471E-05	1.25393E-05	49844.4	127417.85	198.39	1938431.05
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	50 Gasoline	0.002566296	0.002360479	0.002824053	0.166134584	0.004001817	1.485850847	0.000102433	7.7394E-05	1.80652E-05	2.32873E-05	66473.8	27367.7	131.74	1231546.5
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	50 Diesel	0.005687684	0.006768814	0.008190265	0.052554673	0.045449918	6.521107435	0.001885925	0.001735051	8.43016E-05	5.48842E-05	218167.8	183562.15	285.82	8443858.9
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	100 Gasoline	0.001950362	0.001793943	0.002146255	0.075071838	0.005660526	2.332521971	0.000162629	0.000122875	2.25354E-05	3.25782E-05	92994.7	27926.15	134.46	1954830.5
Alameda (SF)	2022 OFF - Light Commercial - Welders	Aggregate	175 Gasoline	0.000166352	0.000153011	0.00018306	0.010294098	0.000789798	0.290416397	2.08198E-05	1.57305E-05	2.88498E-06	4.07004E-06	11617.95	1930.85	9.27	251010.5
Alameda (SF)	2022 OFF - Oil Drilling - Compressors (Workover)	Aggregate	25 Diesel	4.47344E-08	5.32376E-08	6.44175E-08	2.20282E-07	4.0583E-07	5.1609E-05	1.72556E-08	1.58752E-08	6.5482E-10	0	0	0	0	0
Alameda (SF)	2022 OFF - Oil Drilling - Generator (Drilling)	Aggregate

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	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	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	93078.65	616.67	298099.15	0.312240575	4270.5	9.58	7807.35	0.546984572	0	0	0	0
Air Compressors50	Air Compressors	50	27940.75	25.57	12344.3	2.263453578	48139.85	57.95	47168.95	1.020583456	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	151015.1	82.86	40051.45	3.770527659	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18520.1	5.58	2697.35	6.866035183	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 Compressors600	Air Compressors	600	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	13534.2	40.11	15063.55	0.898473467	10898.9	59.38	23721.35	0.459455301	19998.35	45.1	16925.05	1.18158292
Aerial Lifts50	Aerial Lifts	50	27725.4	47.9	17311.95	1.601518027	50199.00736	200.5715596	61398.72464	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	37726.6363	111.2183023	33860.36685	1.114182739	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	49468.45	47.9	17311.95	2.857474172	49864.69402	131.758193	40354.52688	1.235665435	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	5353.229917	8.42419481	2574.827211	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	319.8971582	0.283961623	87.27857084	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	227.1733442	0.094653874	29.09285695	7.808560865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	1978.3	11.74	1456.35	1.35839599	1412.55	2.63	2120.65	0.666092943	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	273.75	1	109.5	2.5	1130.078217	2.733472894	984.2888646	1.14811643	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	1659.153623	1.870270927	906.6894655	1.829902835	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3135.35	4.58	496.4	6.316176471	5376.264369	6.474014749	2466.490583	2.179722236	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1091.35	1.14	113.15	9.64516129	8254.144501	6.589108345	2109.945615	3.912017657	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	12039.78978	6.790522137	2223.418943	5.414989296	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	19093.61056	5.438172389	1837.416791	10.39155115	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	11270.38703	1.150935955	670.2340558	16.81559887	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	6148.241765	0.172640393	127.370736	48.27044231	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	65075.85	1772.63	163231.65	0.398671765	3620.8	36.51	10968.25	0.330116473	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 Mixers600	Cement and Mortar Mixers	600	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	58483.95	249.5	70897.0	0.824907331	120.45	0.26	153.3	0.785714286	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225	1839.6	2.3	1332.25	1.380821918	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	6139.3	2.13	1299.4	4.724719101	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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0	21.74574111	0.108411037	52.52901091	0.413975834	0	0	0	0
Cranes50	Cranes	50	927.1	1.14	470.85	1.968992248	352.3166202	1.15638439	510.9678112	0.689508443	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	134.955135	0.361370122	134.1201773	1.006225445	0	0	0	0
Cranes100	Cranes	100	3120.75	2.27	938.05	3.326848249	7955.485066	13.55137957	6084.554755	1.30748845	0	0	0	0
Cranes175	Cranes	175	215.35	0.1	36.5	5.9	24391.05936	24.21179816	11188.63757	2.179984758	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	41833.82331	26.77752603	12762.96292	3.277751692	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	73697.92208	26.84980005	13470.64311	5.471002495	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	1278.02492	0.32523311	134.6212489	9.493485833	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	4049.04162	0.578192195	289.8699473	13.96847675	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	1141.101107	3.207257794	1107.154229	1.030661382	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	176.601349	0.545233825	113.7728362	1.55222771	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	50232.62771	54.55545507	25843.963	1.943689043	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	55009.55439	36.20994049	16605.94223	3.312642765	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	57599.40436	28.03143312	12662.91667	4.54866804	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	201762.1807	49.1351894	23591.96497	8.552156677	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	2059.877589	0.352798357	149.831784	13.74793475	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	11680.40724	0.962177338	538.8830006	21.67521936	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	876	2.95	854.1	1.025641026	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	2419.95	1.33	328.5	7.366666667	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	6245.15	118.12	17611.25	0.354611399	357.7	1.57	1043.9	0.342657343	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	259.15	0.83	109.5	2.366666667	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	2547.251856	2.516410133	3413.007894	0.74633635	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	45624.14339	78.41357514	58037.98128	0.786108379	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	594.558956	0.642734222	418.8305631	1.419569173	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	58573.39181	55.88574064	36604.54352	1.600167252	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	125011.196	72.40401016	43320.38893	2.885735773	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	159144.0383	62.31308287	36837.14878	4.320205107	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	283655.6872	65.55889069	42509.05557	6.672829669	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	2952.025535	0.449913956	237.2098268	12.44478601	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	7879.332316	0.482050667	330.9351874	23.80929142	0	0	0	0
Forklifts25	Forklifts	25	587.65	0.92	824.9	0.712389381	13.43238013	0.074456068	23.22898328	0.578259494	532.9	0.43	540.2	0.986486486
Forklifts50	Forklifts	50	467448.2	160.25	288039.75	1.622860039	35261.07722	97.61507794	70274.63334	0.501761098	704669	293	527877.6	1.334909835
Forklifts75	Forklifts	75	0	0	0	0	2983.806752	8.587459913	3912.977633	0.762541224	0	0	0	0
Forklifts100	Forklifts	100	2146608.8	567.13	1012816.6	2.119444725	506688.6066	791.3902203	523324.9547	0.968210291	4409597.85	1028.36	1852670.65	2.380130462
Forklifts175	Forklifts	175	149916.45	20.71	37018.3	4.04979294	150670.2033	145.838831	96053.05825	1.568614326	330971.05	37.64	67795.1	4.881931733
Forklifts300	Forklifts	300	0	0	0	0	29665.76828	18.39466436	13203.14312	2.246871674	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	7691.042663	2.910499098	1986.195209	3.872249126	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	105.5580171	0.037228034	8.130144149	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	560.2513249	0.076843377	61.26633124	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1355672.05	16196.79	1860956.15	0.728481458	111894.4	545.19	184047.6	0.607964461	0	0	0	0
Generator Sets50	Generator Sets	50	215963.2	840.79	96568.05	2.236383566	132622.75	281.29	94943.8	1.396855298	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	97020.65	162.37	18647.85	5.202779409	0	0	0	0	8687	12.07	1390.65	6.24671916
Generator Sets175	Generator Sets	175	15884.8	15.36	1759.3	9.029045643	0	0	0	0	12556	10.02	1146.1	10.95541401
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	8.771784619	0.064588545	14.92628863	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	293.6397239	0.936533899	333.9383923	0.879323045	0	0	0	0
Graders75	Graders	75	0	0	0	0	109.1130992	0.193765634	71.04913387	1.53574144	0	0	0	0
Graders100	Graders	100	0	0	0	0	7065.732244	9.752870257	3754.670589	1.881851437	0	0	0	0
Graders175	Graders	175	0	0	0	0	75981.30937	50.57283054	24080.20829	3.155342698	0	0	0	0
Graders300	Graders	300	0	0	0	0	157578.3466	45.21198132	34655.89425	4.546942157	0	0	0	0
Graders600	Graders	600	0	0	0	0	10180.17921	1.776184981	1445.461791	7.042855974	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	5464.330485	0.193765634	142.9192136	38.23370103	0	0	0	0
Pavers25	Pavers	25	5336.3	11.51	4562.5	1.1696	682.55	0.97	803	0.85	0	0	0	0
Pavers50	Pavers	50	2978.4	3.2	1266.55	2.351585014	1251.448964	3.76340025	1350.630487	0.926566501	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	1640.80386	3.104805206	1074.677302	1.526787489	0	0	0	0
Pavers100	Pavers	100	2649.9	1.78	697.15	3.80104712	10430.88588	15.08496267	6021.142675	1.732376467	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	16521.65494	12.45058249	4861.305821	3.398604315	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	12823.24731	5.958717062	2710.574168	4.730823255	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	2432.323993	0.689956712	305.2698137	7.967784183	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	484.0505853	0.062723337	30.04139073	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	113025.9	1260.27	238403.4	0.474095168	810.3	1.7	1416.2	0.572164948	0	0	0	0
Paving Equipment50	Paving Equipment	50	3456.55	8.8	1540.3	2.244075829	1559.587171	4.634062675	2208.416854	0.706201444	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	267.7405968	0.500979749	207.2018893	1.292172565	0	0	0	0
Paving Equipment100	Paving Equipment	100	1408.9	2.25	386.9	3.641509434	6484.521626	8.485344493	3956.915703	1.638781847	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	6991.246284	5.636022173	2622.277936	2.666096598	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	4713.534276	2.348342572	1111.661472	4.24008063	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	5085.382958	1.471628012	696.2084785	7.304396764	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	963.0013007	0.156556171	82.20057492	11.71526235	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	457.2972015	0.062622469	29.5227417	15.489659	0	0	0	0
Rollers25	Rollers	25	26378.55	136.34	33955.95	0.776846179	14972.66841	56.29225936	39139.10508	0.382550096	0	0	0	0
Rollers50	Rollers	50	3879.95	2.27	1401.6	2.768229167	25683.36638	95.13284419	33316.91865	0.770880604	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	268.6610145	0.838743285	195.3229773	1.375470609	0	0	0	0
Rollers100	Rollers	100	12041.35	4.27	2646.25	4.550344828	39873.79258	70.13184241	23538.65529	1.693970709	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	41502.47709	41.03390228	14887.22658	2.787791054	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	7017.134557	5.322793927	1663.935569	4.21719127	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	3879.631077	1.838783357	565.0574452	6.865905598	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	13.43238013	0.074456068	23.22898328	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	624.15	0.46	186.15	3.352941176	1293.270306	4.243995872	1171.34299	1.104091898	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	35.66674594	0.111684102	25.85299806	1.379598059	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13596.25	6.4	2653.55	5.123796424	102660.7004	179.4018957	51204.59421	2.004911902	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	762.85	0.22	98.55	7.740740741	22048.43178	30.26639161	8433.325397	2.614441011	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	1650.828462	1.489121359	377.1698619	4.376883278	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	613.4468804	0.297824272	77.17184446	7.949102224	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	105.5580171	0.037228034	8.130144149	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1133.192975	1.258360941	1209.003209	0.937295259	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1217.532411	1.13559402	855.6044535	1.423008501	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3563.827287	2.332571501	2047.868655	1.740261651	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	4946.659005	2.148421119	1708.017147	2.896141303	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	5570.46072	1.749428625	1246.098553	4.470321154	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	57281.95616	10.31242137	7569.471531	7.567497405	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2124.276404	0.153458651	156.0415981	13.61352633	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	9.125783096	0.031629983	13.15733082	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	72.63423438	0.189779896	68.74705351	1.056543236	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	630.3393779	0.822379548	373.8143877	1.686236268	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	3040.201006	2.308988732	1336.382781	2.274947754	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	38258.47306	20.02177901	9118.030255	4.195914248	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	46528.1089	20.49622874	8392.659297	5.543905364	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	569170.3707	111.021239	53926.52643	10.5545528	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	8756.194142	1.518239166	561.4525444	15.59560862	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	13153.83154	0.822379548	330.0297146	39.85650671	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	86428.35	238.12	76018.55	1.136937629	65951.85	125.87	105079.85	0.627635555	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18469	30.84	9581.25	1.927619048	19429.17658	65.86902582	20976.83291	0.926220687	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	103233.6467	212.4659802	76655.01113	1.346730568	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24524.35	18.45	5726.85	4.282345443	36.546035	0.097970787	22.6408607	1.614162796	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	697.9299593	0.881737083	240.9364926	2.896738272	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	647.9610565	0.555167793	165.7688351	3.908823128	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	187.2574169	0.065313858	20.75412231	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	253.478737	0.065313858	13.28263828	19.08346307	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	55173.4	340.11	145518.2	0.379151199	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	180.0598769	1.155436828	284.9916798	0.631807487	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	114.4379715	0.44439878	109.6148178	1.044000928	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	1089.566421	2.755272435	779.6619227	1.397485742	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	936.4258019	1.747968534	437.8088399	2.138891947	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	1819.483804	2.073860973	514.9020847	3.533650102	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	6410.908377	3.525563654	1006.354404	6.370428106	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	2742.91541	0.88879756	273.797412	10.01804725	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0

Alameda (SF)	2023 Agricultural - Combine Harvesters	Aggregate	300	Diesel	7.84492E-05	9.49236E-05	0.000112967	0.00034671	0.001003301	0.021507227	3.71303E-05	3.41598E-05	1.97825E-07	1.76717E-07	4982.98324	916.2206762	2.466466274	212164.7839
Alameda (SF)	2023 Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.74148E-05	2.10719E-05	2.50773E-05	0.000132021	0.00020072	0.008514411	8.48089E-06	7.80242E-06	7.87255E-08	6.99596E-08	1972.693489	247.056071	0.548255558	81578.67067
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	50	Diesel	0.000157472	0.000190541	0.000226759	0.000578088	0.000534971	0.008070389	4.4168E-05	4.06346E-05	7.03911E-08	6.63112E-08	1869.818575	1806.853069	4.710010058	80015.16658
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000105645	0.000127831	0.000152129	0.000581922	0.000888261	0.012595598	6.26368E-05	5.76259E-05	1.14064E-07	1.03493E-07	2918.258629	1975.051344	5.511237053	124389.2726
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000197522	0.000239002	0.000284432	0.00131748	0.001581469	0.029137695	0.000130726	0.000120268	2.65274E-07	2.39413E-07	6750.876907	3426.854528	7.061262732	289011.3954
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000390511	0.000472518	0.000562336	0.002905589	0.003469964	0.064917981	0.000208455	0.000191778	5.92509E-07	5.33406E-07	15040.76767	5865.523238	9.536923287	717994.4907
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000212408	0.000257013	0.000305867	0.000846462	0.002273089	0.043018726	9.65888E-05	8.88617E-05	3.94025E-07	3.53468E-07	9966.956141	2407.762157	4.340899689	473748.0129
Alameda (SF)	2023 Agricultural - Construction Equipment	Aggregate	600	Diesel	3.32263E-05	4.02038E-05	4.78458E-05	0.000145829	0.000317371	0.00571717	1.36993E-05	1.26034E-05	5.22158E-08	4.69758E-08	1324.604104	180.1261845	0.203962481	63686.70473
Alameda (SF)	2023 Agricultural - Cotton Pickers	Aggregate	100	Diesel	2.68055E-06	3.24347E-06	3.86E-06	3.77929E-05	2.81133E-05	0.000935141	2.11885E-06	1.94934E-06	8.62342E-09	7.68369E-09	216.6616897	93.08044712	0.20698893	8377.240241
Alameda (SF)	2023 Agricultural - Cotton Pickers	Aggregate	175	Diesel	6.21588E-06	7.52121E-06	8.95086E-06	9.1189E-05	6.73085E-05	0.002318765	3.84549E-06	3.53785E-06	2.13954E-08	1.90524E-08	537.23178	187.2769802	0.41028963	22692.94434
Alameda (SF)	2023 Agricultural - Cotton Pickers	Aggregate	300	Diesel	4.62373E-06	5.59472E-06	6.65818E-06	2.66817E-05	5.61521E-05	0.001971426	2.18621E-06	2.01131E-06	1.82104E-08	1.61984E-08	456.7572821	79.4003758	0.172177413	19637.73009
Alameda (SF)	2023 Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.22731E-05	1.48505E-05	1.76733E-05	7.10583E-05	0.000144952	0.005364169	5.86785E-06	5.39842E-06	4.95589E-08	4.40753E-08	1242.817742	163.7042551	0.359335472	53258.31829
Alameda (SF)	2023 Agricultural - Forage & Silage Harvesters	Aggregate	100	Diesel	6.66096E-07	8.05976E-07	9.59178E-07	4.5055E-06	5.76521E-06	0.000103302	4.65352E-07	4.28124E-07	9.41499E-10	8.4879E-10	23.93386039	11.56755597	0.031609049	925.4044773
Alameda (SF)	2023 Agricultural - Forage & Silage Harvesters	Aggregate	300	Diesel	6.46344E-07	7.82076E-07	9.30735E-07	2.6626E-06	8.37244E-06	0.000160276	3.04754E-07	2.80374E-07	1.47238E-09	1.31692E-09	37.13408434	7.255426676	0.020481749	1596.193869
Alameda (SF)	2023 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	5.86871E-06	7.10114E-06	8.45094E-06	3.26331E-05	7.22888E-05	0.001993581	2.82244E-06	2.59664E-06	1.83792E-08	1.63805E-08	461.8903919	47.57839809	0.118984907	20128.64997
Alameda (SF)	2023 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	8.18699E-06	9.90626E-06	1.17893E-05	6.01666E-05	9.5292E-05	0.003864535	3.97767E-06	3.65945E-06	3.57236E-08	3.17534E-08	895.3694382	63.25643592	0.138940683	38254.15711
Alameda (SF)	2023 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	4.97307E-06	6.01742E-06	7.16123E-06	3.60845E-05	0.000110896	0.002296741	2.49725E-06	2.29747E-06	2.12277E-08	1.88714E-08	532.1290756	26.59692671	0.057899456	22873.35697
Alameda (SF)	2023 Agricultural - Forklifts	Aggregate	50	Diesel	1.2562E-05	1.52E-05	1.80893E-05	5.29459E-05	4.89202E-05	0.000784926	3.57586E-06	3.28979E-06	6.92885E-09	6.44943E-09	181.8585221	235.4944396	0.390595588	7800.304412
Alameda (SF)	2023 Agricultural - Forklifts	Aggregate	75	Diesel	1.03809E-06	1.25609E-06	1.49485E-06	6.03629E-06	8.58368E-06	0.000126594	5.90344E-07	5.43116E-07	1.14713E-09	1.04017E-09	29.33037025	19.3545057	0.023004313	1258.04287
Alameda (SF)	2023 Agricultural - Forklifts	Aggregate	100	Diesel	4.01352E-07	4.85636E-07	5.77947E-07	2.39904E-06	2.984E-06	5.03129E-05	2.49309E-07	2.29364E-07	4.56248E-10	4.13402E-10	11.6569422	6.45150193	0.007668105	499.9913996
Alameda (SF)	2023 Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	7.41753E-07	8.97521E-07	1.06812E-06	3.41188E-06	5.40814E-06	6.6842E-05	4.47037E-07	4.11274E-07	5.9988E-10	5.49214E-10	15.48653343	10.16904476	0.017270811	632.6198422
Alameda (SF)	2023 Agricultural - Hay Squeeze/Stack retriever	Aggregate	100	Diesel	5.5299E-07	6.69118E-07	7.96306E-07	2.56342E-06	3.9132E-06	5.02199E-05	3.50319E-07	3.22293E-07	4.50833E-10	4.12638E-10	11.63539723	6.132931413	0.010400331	475.3021845
Alameda (SF)	2023 Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	1.70131E-05	2.05859E-05	2.44989E-05	9.31233E-05	0.000149991	0.001951641	8.92564E-06	8.21159E-06	1.76545E-08	1.60359E-08	452.1732599	157.6322137	0.266578003	18809.68462
Alameda (SF)	2023 Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	4.41975E-05	5.3479E-05	6.36445E-05	0.000152377	0.000456732	0.006150411	1.96266E-05	1.80565E-05	5.59191E-08	5.05355E-08	1424.981317	272.0748385	0.458688751	64686.0741
Alameda (SF)	2023 Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	1.03741E-05	1.25527E-05	1.49388E-05	5.18601E-05	0.00010619	0.001562021	4.52594E-06	4.16386E-06	1.42273E-08	1.28345E-08	361.902835	50.56091397	0.085968843	16068.00945
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	50	Diesel	3.10832E-05	3.76107E-05	4.47599E-05	0.000373618	0.000442894	0.009182867	1.34289E-05	1.23545E-05	8.45371E-08	7.5452E-08	2127.567229	2058.872311	5.227884294	824646.15069
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	75	Diesel	1.91755E-05	2.32023E-05	2.76127E-05	0.000325888	0.000314396	0.008391571	1.07826E-05	9.91995E-06	7.75294E-08	6.89503E-08	1944.232732	1161.3419	2.940537499	75758.09525
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	100	Diesel	3.63811E-05	4.40211E-05	5.23888E-05	0.001004317	0.000422403	0.026005774	2.93764E-05	2.70263E-05	2.40958E-07	2.13679E-07	6025.246114	2849.172279	5.235127371	234600.9937
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	175	Diesel	4.0101E-05	4.85223E-05	5.77455E-05	0.000783862	0.000434204	0.020321099	2.44834E-05	2.25248E-05	1.87936E-07	1.66971E-07	4708.170529	1606.331593	3.246944244	197641.1885
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	300	Diesel	2.88038E-06	3.48526E-06	4.14775E-06	2.05596E-05	3.22638E-05	0.001518855	1.36095E-06	1.25207E-06	1.40503E-08	1.24798E-08	351.9016738	76.56921186	0.15505128	15200.13465
Alameda (SF)	2023 Agricultural - Nut Harvester	Aggregate	600	Diesel	2.57639E-05	3.11743E-05	3.70999E-05	0.000218914	0.00030743	0.017197167	1.29332E-05	1.18985E-05	1.5929E-07	1.41302E-07	3984.390648	526.9767618	1.239363239	171267.4476
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	50	Diesel	1.71101E-05	2.07033E-05	2.46386E-05	0.000112386	0.000102392	0.001765509	5.39238E-06	4.96099E-06	1.59192E-08	1.45065E-08	409.0487206	418.0629934	0.329039222	15815.89891
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	75	Diesel	1.90756E-05	2.30815E-05	2.74689E-05	0.00018208	0.000180382	0.004067932	9.95096E-06	9.15488E-06	3.729E-08	3.34246E-08	942.4942214	544.8586318	0.388264944	36823.93963
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	100	Diesel	5.8402E-05	7.06665E-05	8.40989E-05	0.000546049	0.000433919	0.012074883	3.8709E-05	3.56122E-05	1.10635E-07	9.92146E-08	2797.614939	1264.181699	1.03857864	108236.6003
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	175	Diesel	4.22619E-05	5.11369E-05	6.08572E-05	0.000347089	0.000384652	0.008022495	2.31812E-05	2.13267E-05	7.34016E-08	6.59177E-08	1858.722004	612.3610403	0.905120127	81298.21765
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	300	Diesel	3.69562E-05	4.4717E-05	5.32169E-05	0.000349841	0.00039072	0.008349841	1.61725E-05	1.48787E-05	7.66075E-08	6.68074E-08	1934.564542	385.1339362	0.576715466	82338.00835
Alameda (SF)	2023 Agricultural - Other Harvesters	Aggregate	600	Diesel	8.07161E-06	9.76665E-06	1.16231E-05	4.20276E-05	8.49874E-05	0.001707927	3.58022E-06	3.2938E-06	1.56544E-08	1.40334E-08	395.707413	44.33057027	0.07366532	17038.20332
Alameda (SF)	2023 Agricultural - Others	Aggregate	50	Diesel	1.07302E-05	1.29835E-05	1.54514E-05	4.67261E-05	4.47543E-05	0.000727392	3.15218E-06	2.9E-06	6.4483E-09	5.9767E-09	168.528605	160.6345666	0.306046581	7228.555497
Alameda (SF)	2023 Agricultural - Others	Aggregate	75	Diesel	2.01256E-06	2.4352E-06	2.89809E-06	1.34317E-05	1.80953E-05	0.00029992	1.20348E-06	1.1072E-06	2.73113E-09	2.46432E-09	69.48806164	45.85373671	0.092874047	2980.492886
Alameda (SF)	2023 Agricultural - Others	Aggregate	100	Diesel	8.10714E-06	9.80964E-06	1.16743E-05	5.53266E-05	6.56826E-05	0.001233508	5.33519E-06	4.90837E-06	1.12377E-08	1.01353E-08	285.7898561	140.7869681	0.282456182	12258.14347
Alameda (SF)	2023 Agricultural - Others	Aggregate	175	Diesel	2.29639E-05	2.77864E-05	3.30681E-05	0.000181615	0.000223408	0.004236274	1.27133E-05	1.16962E-05	3.87402E-08	3.48078E-08	981.4971355	367.0764655	0.743285404	46801.63298
Alameda (SF)	2023 Agricultural - Others	Aggregate	300	Diesel	2.5849E-05	3.12773E-05	3.72226E-05	0.000108785	0.000286063	0.005548364	1.22028E-05	1.12266E-05	5.0866E-08	4.55887E-08	1285.493631	281.5739207	0.564912356	61297.37803
Alameda (SF)	2023 Agricultural - Others	Aggregate	600	Diesel	0.000120174	0.00014541	0.00017305	0.000723806	0.001340806	0.028072066	5.63836E-05	5.18729E-05	2.57676E-07	2.30657E-07	6503.98268	830.0846455	1.681287582	310135.3972
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	2.73549E-05	3.30994E-05	3.9391E-05	0.000114366	0.000109191	0.001769536	7.89808E-06	7.26623E-06	1.56493E-08	1.45396E-08	409.9817398	443.6514048	0.792049025	16711.63505
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	5.51814E-06	6.67694E-06	7.94611E-06	3.49718E-05	4.87429E-05	0.000772667	3.27751E-06	3.01531E-06	7.02606E-09	6.3487E-09	179.018297	120.3217179	0.215845311	7312.090347
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	2.01179E-05	2.43427E-05	2.89698E-05	0.000130418	0.000160499	0.002878543	1.30364E-05	1.19935E-05	2.61885E-08	2.36519E-08	666.9260651	309.4213567	0.551856138	27400.3413
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	2.31964E-05	2.80676E-05	3.34028E-05	0.000177631	0.000226216	0.004104502	1.27573E-05	1.17367E-05	3.75068E-08	3.37251E-08	950.9670631	355.0032309	0.635820191	42230.79976
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	1.00118E-05	1.21143E-05	1.44171E-05	4.25133E-05	0.000110884	0.002063475	4.76875E-06	4.38725E-06	1.89055E-08	1.69548E-08	478.0840131	98.99818178	0.178518732	21679.14648
Alameda (SF)	2023 Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	4.83848E-07	5.85457E-07	6.96742E-07	3.06635E-06	5.40967E-06	0.000108225	2.28289E-07	2.10026E-07	9.92789E-10	8.89242E-10	25.07449587	3.450650212	0.006327548	1138.71457
Alameda (SF)	2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	5.48734E-06	6.63968E-06	7.90177E-06	4.30798E-05	4.7328E-05	0.000890232	2.0494E-06	1.88545E-06	8.12122E-09	7.31469E-09	206.256742	169.8087348	0.38967448	7506.40936
Alameda (SF)	2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.15443E-05	1.39686E-05	1.66238E-05	0.000143503	0.000146701	0.00353309	6.67893E-06	6.14461E-06	3.25379E-08	2.903E-08	818.5772747	455.5736092	0.994077115	29305.00092
Alameda (SF)	2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	2.1514E-05	2.60319E-05	3.09801E-05	0.000293356	0.000211833	0.007220917	1.60696E-05	1.4784E-05	6.65633E-08	5.93315E-08	1673.005459	708.8592573	1.549244514	60688.93827
Alameda (SF)	2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.14309E-05	1.38314E-05	1.64605E-05	0.000178496	0.000119814	0.00454287	6.83719E-06	6.29022E-06	4.19399E-08	3.7327E-08	1052.532009	342.8965291	0.721262817	40785.79065
Alameda (SF)	2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	4.89844E-06	5.92711E-06	7.05375E-06	3.01804E-05	5.56324E-05	0.002181285	2.26496E-06	2.08376E-06	2.01554E-08	1.79228E-08	505.3792194	97.14769018	0.201861182	19993.70913
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	50	Diesel	4.12688E-05	4.99352E-05	5.942E-05	0.000173736	0.000146144	0.014422991	1.5756E-05	1.44955E-05	1.3211E-07	1.17719E-07	467.9380489	352.2866361	1.107503995	15197.33346
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	75	Diesel	2.38762E-06	2.88902E-06	3.43817E-06	2.28973E-05	3.02841E-05	0.003348853	2.3093E-06	2.12455E-06	3.08902E-08	2.73329E-08	108.6498501	65.50750804	0.221500799	3921.874063
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	100	Diesel	6.71546E-05	8.12571E-05	9.67027E-05	0.000890581	0.00083139	0.135860455	4.53728E-05	4.1743E-05	1.25408E-06	1.10887E-06	4407.842841	1794.758696	5.389852774	159168.052
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000149046	0.000180346	0.000214626	0.002501676	0.002117232	0.423021334	0.000112536	0.000103533	3.90657E-06	3.45264E-06	13724.4613	3769.540519	11.44420795	495577.2038
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	300	Diesel	5.70711E-05	6.9056E-05	8.21824E-05	0.000423031	0.000975328	0.220851935	2.80884E-05	2.58413E-05	2.04017E-06	1.80256E-06	7165.297815	1155.529571	3.470179184	258740.281
Alameda (SF)	2023 AirGrSupp - A/C Tug Narrow Body	Aggregate	750	Diesel	1.79019E-05	2.16613E-05	2.57787E-05	8.85374E-05	0.000243114	0.014689885	1.12605E-05	1.03596E-05	1.35278E-07	1.19897E-07	476.5971561	24.58573556	0.0738336	17210.01489
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	50	Diesel	9.72681E-07	1.17694E-06	1.40066E-06	2.01556E-05	1.58345E-05	0.003132863	6.63598E-08	6.1051E-08	2.89357E-08	2.557E-08	101.6422916	67.95455878	0.168291842	3295.796101
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	75	Diesel	2.08434E-06	2.52205E-06	3.00145E-06	2.49647E-05	2.61192E-05	0.0036896	1.72345E-06	1.58557E-06	3.40497E-08	3.0114E-08	119.7050124	67.95455878	0.168291842	4315.114482
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	100	Diesel	1.28223E-05	1.55149E-05	1.84641E-05	0.00013774	0.000176292	0.020016807	1.081E-05	9.94519E-06	1.84681E-07	1.63374E-07	649.4232561	271.8182351	0.673167369	23410.3455
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	175	Diesel	1.4867E-05	1.7989E-05	2.14084E-05	0.000302851	0.000190604	0.053310364	8.87786E-06	8.16763E-06	4.92435E-07	4.35112E-07	1729.596045	407.7273527	1.009751053	62348.30768
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	300	Diesel	9.13761E-05	0.000110565	0.000131582	0.000952782	0.001097783	0.509570432	3.43307E-05	3.15843E-05	4.70849E-06	4.15905E-06	16532.45146	2464.981803	6.142652239	595961.9459
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	600	Diesel	8.30291E-05	0.000100465	0.000119562	0.000650384	0.001350722	0.239474555	4.67581E-05	4.30174E-05	2.21157E-06	1.95456E-06	7769.488214	750.7582418	1.935356185	280079.8339
Alameda (SF)	2023 AirGrSupp - A/C Tug Wide Body	Aggregate	750	Diesel	1.14882E-05	1.39008E-05	1.65431E-05	4.11174E-05	0.00025848	0.020050509	6.71991E-06	6.18232E-06	1.85032E-07	1.6365E-07	650.5166943	37.23537467	0.168291842	23458.28604
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	50	Diesel	2.8995E-05	3.50839E-05	4.17528E-05	0.000263175	0.000219155	0.031651517	1.30756E-05	1.20295E-05	2.91764E-07	2.58335E-07	1026.898611	1077.798293	1.482949641	48416.49802
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	75	Diesel	8.96601E-05	0.000108489	0.00012911	0.001562406	0.001178884	0.226599346	5.68387E-05	5.22916E-05	2.09233E-06	1.84947E-06	7351.766231	5797.19358	7.833016054	385344.5228
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	100	Diesel	8.5512E-05	0.000103469	0.000123137	0.001577922	0.001170575	0.227732349	3.75714E-05	3.45657E-05	2.10293E-06	1.85872E-06	7388.525259	4330.921818	5.931798565	387716.7349
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	175	Diesel	2.07314E-07	2.5085E-07	2.98532E-07	1.11392E-05	1.03071E-06	0.002068569	3.67296E-08	3.37912E-08	1.91187E-08	1.68834E-08	67.11245007	28.14171641	0.03802435	3517.714551
Alameda (SF)	2023 AirGrSupp - Baggage Tug	Aggregate	300	Diesel	8.08449E-06	9.78223E-06	1.16417E-05	2.734E-05	0.000170921	0.011914959	4.43217E-06	4.0776E-06	1.09917E-07	9.72483E-08	386.5677124	112.5668656	0.152097399	20262.03581
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	25	Diesel	1.23078E-07	1.48924E-07	1.77232E-07	3.54263E-06	3.2779E-06	0.000683343	1.1312E-08	1.0407E-08	6.31415E-09	5.57735E-09	22.17030637	45.98199261	0.088813557	1149.549815
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	50	Diesel	2.56706E-05	3.10614E-05	3.69656E-05	0.000171586	0.000139519	0.019639274	9.52285E-06	8.76102E-06	1.80805E-07	1.60293E-07	637.174605	712.7208854	1.37661014	33038.06169
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	75	Diesel	8.64994E-05	0.000104664	0.000124559	0.000831906	0.000932752	0.119787591	6.66368E-05	6.13059E-05	1.1049E-06	9.7769E-07	3886.376458	3563.604427	6.8830507	224024.268
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	100	Diesel	5.41041E-05	6.5466E-05	7.79099E-05	0.000743157	0.000685325	0.108112348	4.74666E-05	4.36693E-05	9.97929E-07	8.82398E-07	3507.586061	2341.741051	4.573898207	202191.0747
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	175	Diesel	3.19497E-06	3.86591E-06	4.60076E-06	4.53806E-05	3.25627E-05	0.007358244	2.21362E-06	2.03653E-06	6.79348E-08	6.0057E-08	238.7301071	101.7891973	0.222033894	13762.17458
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	300	Diesel	1.61437E-06	1.95338E-06	2.32469E-06	1.24491E-05	1.80417E-05	0.00647866	8.30349E-07	7.63921E-07	5.985E-08	5.28779E-08	210.1929796	45.98199261	0.088813557	12116.25505
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	600	Diesel	4.64966E-07	5.62609E-07	6.69551E-07	9.9265E-06	2.74675E-06	0.00559353	9.34262E-08	8.59521E-08	5.1701E-08	4.56536E-08	181.4759122	22.9909963	0.044406779	10460.90332
Alameda (SF)	2023 AirGrSupp - Belt Loader	Aggregate	750	Diesel	5.71128E-06	6.91065E-06	8.22424E-06	8.81205E-05	7.62436E-05	0.003280432	3.87909E-06	3.56829E-06	3.01579E-08	2.67244E-08	106.4300185	9.825212096	0.044406779	6140.75756
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	25	Diesel	1.57979E-07	3.12155E-07	3.7149E-07	4.87896E-06	5.962925E-06	0.00069593	2.22894E-07	2.05062E-07	6.42648E-09	5.68009E-09	22.57868561	42.58073536	0.091425721	1064.518384
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	50	Diesel	3.48274E-06	4.21411E-06	5.01514E-06	3.10998E-05	2.53986E-05	0.00439092	9.83471E-07	9.04794E-07	4.04917E-08	3.58381E-08	142.4585586	147.9705839	0.365702883	6717.237431
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	75	Diesel	1.37161E-06	1.65965E-06	1.97512E-06	3.36503E-05	2.7471E-05	0.005383565	1.10794E-06	1.0193E-06	4.97326E-08	4.39399E-08	174.6638419	127.7422061	0.274277163	9154.858103
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	100	Diesel	1.04916E-06	1.26948E-06	1.51079E-06	1.39535E-05	1.99374E-05	0.002003187	1.11098E-06	1.0221E-06	1.8489E-08	1.63497E-08	64.991197	42.58073536	0.091425721	3406.458829
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	175	Diesel	8.48071E-06	1.02617E-05	1.22122E-05	0.000108178	9.29684E-05	0.016639233	5.66605E-06	5.21277E-06	1.53584E-07	1.35807E-07	539.8416053	233.1320547	0.548554325	28297.37662
Alameda (SF)	2023 AirGrSupp - Bobtail	Aggregate	300	Diesel	2.09071E-05	2.52976E-05	3.01063E-05	0.000177112	0.000243051	0.07455707	1.02699E-05	9.44827E-06	6.8869E-07	6.08525E-07	2418.922039	616.3586729	1.371385813	126788.9438
Alameda (SF)	2023 AirGrSupp - Cargo Loader	Aggregate	25	Diesel	4.01244E-07	4.85506E-07	5.77792E-07	9.89017E-06	8.55555E-06	0.001747997	3.20037E-08	2.94434E-08	1.61491E-08	1.42669E-08	56.71182578	117.804293	0.244237283	2945.107326
Alameda (SF)	2023 AirGrSupp - Cargo Loader	Aggregate	50	Diesel	5.11782E-06	6.19256E-06	7.36966E-06	5.45758E-05	5.09274E-05	0.007666707	1.82812E-06	1.68187E-06	7.0729E-08	6.25746E-08	248.7378522	371.4257679	0.814124276	12916.68233
Alameda (SF)	2023 AirGrSupp - Cargo Loader	Aggregate	100	Diesel	8.49175E-05	0.00010275	0.000122281	0.001869528	0.001326469	0.289147294	4.96656E-05	4.56924E-05	2.67076E-06	2.35998E-06	9381.065515	6266.684028	13.43305056	541457.3514
Alameda (SF)	2023 AirGrSupp - Cargo Loader	Aggregate	175	Diesel	7.62962E-05	9.23184E-05	0.000109866	0.002545268	0.000918463	0.443479248	2.93569E-05	2.70084E-05	4.0979E-06	3.61962E-06	14388.19581	6379.444712	13.2702257	830667.6113
Alameda (SF)	2023 AirGrSupp - Cargo

Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	300	Diesel	0.000890713	0.001077763	0.001282627	0.006684896	0.007620904	2.718023536	0.000309821	0.000285035	2.51028E-05	2.21841E-05	88183.28027	21274.88177	16.55706789	4481846.639
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	600	Diesel	0.003391645	0.00410389	0.004883969	0.026696182	0.029216632	11.65404004	0.00105215	0.000967978	0.000107646	9.51187E-05	378102.4943	50866.42606	36.88424613	19116736.51
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	750	Diesel	0.001631117	0.001973651	0.002348808	0.012952435	0.016268625	3.953702623	0.000633847	0.000583139	3.6505E-05	3.22696E-05	128273.5274	9805.545928	7.948649293	6504464.523
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	9999	Diesel	0.002088217	0.002526743	0.003007032	0.015920282	0.043550563	7.002814578	0.000838471	0.000771393	6.46818E-05	5.7156E-05	227198.6068	9036.255009	6.314934814	11471175.44
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	50	Diesel	0.000381225	0.000461283	0.000548965	0.00270258	0.002447312	0.315391333	0.000171256	0.000157555	2.90451E-06	2.57418E-06	10232.52445	11178.35786	23.23143101	426370.7387
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	75	Diesel	7.75138E-05	9.37917E-05	0.00011162	0.000538683	0.000909377	0.066867511	6.53259E-05	6.00998E-05	6.15898E-07	5.45764E-07	2169.442737	1388.321243	3.877116345	102606.7134
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	100	Diesel	0.000547967	0.00066304	0.000789073	0.006247793	0.006163582	0.920062286	0.000417642	0.00038423	8.48999E-06	7.50942E-06	29850.4076	16892.09082	37.08274182	1388349.356
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	175	Diesel	0.00023253	0.000281362	0.000334844	0.003215391	0.002772092	0.537029298	0.000144653	0.000133081	4.95813E-06	4.38316E-06	17423.32414	5348.434699	12.78823053	814123.2373
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	300	Diesel	0.000241523	0.000292243	0.000347793	0.001811137	0.003238402	0.705434152	0.000124759	0.000114778	6.51484E-06	5.75766E-06	22887.03417	4851.302466	11.78768437	1063379.075
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	600	Diesel	0.000745676	0.000902267	0.001073773	0.006864289	0.009102524	2.752878784	0.000338335	0.000311269	2.54294E-05	2.24686E-05	89314.12039	10866.9999	24.16944302	4157699.034
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	750	Diesel	0.000127098	0.000153789	0.000183021	0.001038221	0.001724747	0.503841795	5.37984E-05	4.94946E-05	4.65445E-06	4.11229E-06	16346.59214	1235.243534	2.31376298	761587.6743
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	9999	Diesel	3.60853E-05	4.36632E-05	5.19628E-05	0.000327994	0.000952782	0.173981438	1.74214E-05	1.60277E-05	1.60746E-06	1.42001E-06	5644.636136	286.1761929	0.594074279	262855.3803
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	50	Diesel	5.44671E-05	6.59052E-05	7.84326E-05	0.000327698	0.000280452	0.038572706	1.95386E-05	1.79755E-05	3.5499E-07	3.14825E-07	1251.448964	1350.630487	3.76340025	52391.58509
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	75	Diesel	8.38435E-05	0.000101451	0.000120735	0.000400714	0.000741684	0.050573572	7.38405E-05	6.79333E-05	4.65062E-07	4.12775E-07	1640.80386	1074.677302	3.104805206	76956.35368
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	100	Diesel	0.00011754	0.000142224	0.000169258	0.002076488	0.001657595	0.321505315	8.40318E-05	7.73092E-05	2.96895E-06	2.62408E-06	10430.88588	6021.142675	15.08496267	487420.3115
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	175	Diesel	0.000161863	0.000195854	0.000233082	0.002889659	0.001912917	0.509237656	9.11495E-05	8.38575E-05	4.7033E-06	4.15633E-06	16521.65494	4861.305821	12.45058249	767443.9424
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	300	Diesel	8.69308E-05	0.000105186	0.00012518	0.000757284	0.001301464	0.395243723	4.0442E-05	3.72067E-05	3.65162E-06	3.22593E-06	12823.24731	2710.574168	5.958717062	596588.3732
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	600	Diesel	1.32548E-05	1.60383E-05	1.9087E-05	0.000138894	0.000176293	0.074970151	5.15341E-06	4.74114E-06	6.92739E-07	6.11896E-07	2432.323993	305.2698137	0.689956712	113241.0767
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	750	Diesel	1.26868E-06	1.5351E-06	1.8269E-06	2.65385E-05	7.33843E-06	0.014919618	2.50276E-07	2.30254E-07	1.37901E-07	1.21772E-07	484.0505853	30.04139073	0.062723337	22531.04305
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	50	Diesel	3.68856E-05	4.46315E-05	5.31152E-05	0.000349752	0.000311271	0.048070276	1.42725E-05	1.31307E-05	4.43327E-07	3.92343E-07	1559.587171	2208.416854	4.634062675	76752.51497
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	75	Diesel	5.90084E-06	7.14001E-06	8.4972E-06	5.89551E-05	7.51832E-05	0.008252417	5.37846E-06	4.94818E-06	7.61207E-08	6.73551E-08	267.7405968	207.2018893	0.500979749	14441.84868
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	100	Diesel	7.72603E-05	9.3485E-05	0.000111255	0.001304775	0.000976731	0.199868755	4.8727E-05	4.48289E-05	1.84557E-06	1.6313E-06	6484.521626	3956.915703	8.485344493	352492.3057
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	175	Diesel	7.73082E-05	9.35429E-05	0.000111324	0.001269935	0.00086316	0.215487243	4.4999E-05	4.13991E-05	1.98997E-06	1.75878E-06	6991.246284	2622.277936	5.636022173	381527.4763
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	300	Diesel	4.18203E-05	5.06026E-05	6.02213E-05	0.000311469	0.000548648	0.14528261	2.1084E-05	1.93973E-05	1.34196E-06	1.18578E-06	4713.534276	1111.661472	2.348342572	256581.5131
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	600	Diesel	3.34456E-05	4.04691E-05	4.81616E-05	0.000302306	0.000401769	0.156743892	1.32978E-05	1.22339E-05	1.44817E-06	1.27932E-06	5085.382958	696.2084785	1.471628012	277265.6953
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	750	Diesel	5.76937E-06	6.98094E-06	8.30789E-06	5.52368E-05	6.22016E-05	0.029682046	1.70244E-06	1.56625E-06	2.74252E-07	2.42261E-07	963.0013007	82.20057492	0.156556171	52374.52564
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	9999	Diesel	2.34697E-06	2.83983E-06	3.37964E-06	2.65386E-05	6.28161E-05	0.014095014	1.04558E-06	9.61931E-07	1.30245E-07	1.15042E-07	457.2972015	29.5227417	0.062622469	24888.10541
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	25	Diesel	7.00694E-07	8.4784E-07	1.009E-06	2.33192E-06	1.61665E-06	0.000123857	2.21017E-07	2.03336E-07	1.1241E-09	1.01091E-09	4.018407584	7.45507547	0.032259357	186.3768867
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	50	Diesel	0.000734204	0.000888387	0.001057254	0.005721469	0.005276296	0.791623923	0.0002845	0.00026174	7.29693E-06	6.46113E-06	25683.36638	33316.91865	95.13284419	1190506.677
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	75	Diesel	2.40888E-05	2.91475E-05	3.46879E-05	9.60117E-05	0.000235307	0.008280787	1.66674E-05	1.5334E-05	7.58373E-08	6.75867E-08	268.6610145	195.3229773	0.838743285	13846.31167
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	100	Diesel	0.000528909	0.00063998	0.000761629	0.007966849	0.006773567	1.229007431	0.000368953	0.000339437	1.13469E-05	1.0031E-05	39873.79258	23538.65529	70.13184241	2054107.728
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	175	Diesel	0.000300213	0.000363258	0.000432307	0.007050415	0.00359441	1.279207455	0.000163952	0.000150836	1.18179E-05	1.04407E-05	41502.47709	14887.22658	41.03390228	2140665.621
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	300	Diesel	7.52442E-05	9.10455E-05	0.000108352	0.000631024	0.001039817	0.216235183	3.96205E-05	3.64509E-05	1.99741E-06	1.76529E-06	7017.134557	1663.935569	5.322793927	361581.6971
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	600	Diesel	2.66562E-05	3.2254E-05	3.8385E-05	0.000317998	0.000343546	0.119579682	1.16847E-05	1.07499E-05	1.10477E-06	9.75993E-07	3879.631077	565.0574452	1.838783357	198997.7673
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	25	Diesel	2.31955E-07	2.80665E-07	3.34015E-07	2.85813E-06	3.52819E-06	0.000414019	1.98904E-07	1.82992E-07	3.82085E-09	3.37916E-09	13.43238013	23.22898328	0.074456068	580.724582
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	50	Diesel	3.89129E-05	4.70846E-05	5.60346E-05	0.000280171	0.000260852	0.039861742	1.37696E-05	1.2668E-05	3.67374E-07	3.25346E-07	1293.270306	1171.34299	4.243995872	55933.08803
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	75	Diesel	3.05868E-06	3.701E-06	4.4045E-06	1.23774E-05	3.04256E-05	0.001099336	2.08493E-06	1.91814E-06	1.00721E-08	8.97263E-09	35.66674594	25.85299806	0.111684102	1715.094774
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000618366	0.000748223	0.000890447	0.019262264	0.010992135	3.164252895	0.000269301	0.000247757	2.92365E-05	2.58262E-05	102660.7004	51204.59421	179.4018957	4932221.522
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	175	Diesel	0.000243005	0.000294035	0.000349927	0.003839288	0.002529109	0.679586383	0.000168803	0.000155298	6.27582E-06	5.54669E-06	22048.43178	8433.325397	30.26639161	1060643.779
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	300	Diesel	8.98926E-06	1.0877E-05	1.29445E-05	9.50217E-05	0.000137583	0.050882555	3.22167E-06	2.96393E-06	4.70165E-07	4.15297E-07	1650.828462	377.1698619	1.489121359	79342.35174
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	600	Diesel	2.13423E-06	2.58242E-06	3.0733E-06	3.40633E-05	2.13083E-05	0.018907927	3.24738E-07	2.98759E-07	1.74749E-07	1.54324E-07	613.4468804	77.17184446	0.297824272	29727.50644
Alameda (SF)	2023 ConstMin - Rough Terrain Forklifts	Aggregate	750	Diesel	5.73376E-07	6.93785E-07	8.25662E-07	6.03186E-06	8.27517E-06	0.003253555	5.88714E-08	5.41616E-08	3.00635E-08	2.65551E-08	105.5580171	8.130144149	0.037228034	5081.340093
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	50	Diesel	2.62232E-05	3.17301E-05	3.77614E-05	0.000288768	0.000218135	0.034927768	8.51641E-06	7.8351E-06	3.22138E-07	2.85076E-07	1133.192975	1209.003209	1.258360941	49848.44603
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	75	Diesel	5.0002E-05	6.05024E-05	7.20029E-05	0.000317576	0.000485468	0.037527315	3.60805E-05	3.31941E-05	3.45459E-07	3.06293E-07	1217.532411	855.6044535	1.13559402	59378.83224
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	100	Diesel	0.000110683	0.000133926	0.000159383	0.000862051	0.001129588	0.109845839	8.45468E-05	7.7783E-05	1.01226E-06	8.96547E-07	3563.827287	2047.868655	2.332571501	173025.1124
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	175	Diesel	0.000151288	0.000183058	0.000217854	0.001107001	0.001656655	0.152468082	0.000105337	9.69101E-05	1.4051E-06	1.24442E-06	4946.659005	1708.017147	2.148421119	241810.4849
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	300	Diesel	0.000121437	0.000146939	0.000174869	0.000852306	0.001601148	0.171695171	7.15661E-05	6.58408E-05	1.58376E-06	1.40135E-06	5570.46072	1246.098553	1.749428625	271962.0908
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	600	Diesel	0.0012193	0.001475353	0.001755792	0.011883682	0.01480372	1.765569443	0.000667303	0.000613919	1.6287E-05	1.44103E-05	57281.95616	7569.471531	10.31242137	2778822.179
Alameda (SF)	2023 ConstMin - Rubber Tired Dozers	Aggregate	750	Diesel	2.25296E-05	2.72608E-05	3.24426E-05	0.000133817	0.000355528	0.065475374	1.50508E-05	9.24676E-06	6.04676E-07	5.34401E-07	2124.276404	156.0415981	0.153458651	103898.1702
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	50	Diesel	0.0001576	0.000190696	0.000226944	0.001102524	0.000835543	0.108852138	5.5165E-05	5.07518E-05	1.00166E-06	8.88437E-07	3531.587754	4080.999158	4.70254209	169471.418
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	75	Diesel	1.75152E-05	2.11934E-05	2.52219E-05	6.92041E-05	0.000129518	0.007072919	1.22601E-05	1.12793E-05	6.48672E-08	5.77282E-08	229.4730725	176.3563547	0.319900822	12093.99876
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	100	Diesel	0.001711878	0.002071372	0.002465104	0.019503458	0.017686866	2.66580919	0.001197273	0.001101491	2.45954E-05	2.1758E-05	86489.2433	54273.40017	58.22194969	4665038.977
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	175	Diesel	0.00270659	0.003274974	0.003897489	0.039786223	0.026703786	6.355635932	0.001434146	0.001319414	5.86798E-05	5.18738E-05	206201.6083	73702.83592	77.4799792	11051614.82
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	300	Diesel	0.002999082	0.003628889	0.004318678	0.020899626	0.035339416	9.183931284	0.001184242	0.001089503	8.482E-05	7.4958E-05	297962.5362	76594.69571	71.04997267	15964216.17
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	600	Diesel	0.004213311	0.005098106	0.006067167	0.030797951	0.044571151	11.92231892	0.001675559	0.001541515	0.000110101	9.73084E-05	386806.5074	62880.44784	63.788224	20750331.55
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	750	Diesel	0.000330974	0.000400479	0.000476603	0.003230446	0.002725131	1.13174822	9.79459E-05	9.01103E-05	1.04536E-05	9.23718E-06	36718.32461	3056.683303	3.039057813	1974713.646
Alameda (SF)	2023 ConstMin - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000264797	0.000320404	0.000381308	0.001795346	0.005785709	0.822998839	0.000119766	0.000110184	7.60109E-06	6.71721E-06	26701.29095	1488.143048	1.247613208	1424902.833
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	25	Diesel	6.0915E-08	7.37072E-08	8.77176E-08	1.55648E-06	1.3695E-06	0.000281279	5.02026E-09	4.61864E-09	2.59874E-09	2.29576E-09	9.125783096	13.15733082	0.031629983	328.9332704
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	50	Diesel	1.08626E-05	1.31437E-05	1.56421E-05	3.70119E-05	2.61183E-05	0.002238764	3.65604E-06	3.36356E-06	2.03726E-08	1.82725E-08	72.63423438	68.74705351	0.189779896	2662.568631
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	75	Diesel	2.68575E-05	3.24975E-05	3.86748E-05	0.000155692	0.000250909	0.019428595	2.13354E-05	1.96286E-05	1.78821E-07	1.58574E-07	630.3393779	373.8143877	0.822379548	25259.53507
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	100	Diesel	8.0878E-05	9.78624E-05	0.000116464	0.000709192	0.001000487	0.093706402	7.39929E-05	6.80735E-05	8.63936E-07	7.64819E-07	3040.201006	1336.382781	2.308988732	121025.7209
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	175	Diesel	0.000636586	0.00077027	0.000916685	0.007472923	0.00738195	1.179219348	0.000387819	0.000356794	1.08834E-05	9.62463E-06	38258.47306	9118.030255	20.02177901	7523265.246
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	300	Diesel	0.000741335	0.000897016	0.001067523	0.004707953	0.009273632	1.434109671	0.000414408	0.000381255	1.32368E-05	1.1705E-05	46528.1089	8392.659297	20.49622874	1866803.186
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	600	Diesel	0.006483451	0.007844976	0.00933617	0.05839217	0.082045388	17.54321748	0.003142609	0.0028912	0.000162001	0.000143185	569170.3707	53926.52643	111.021239	22760715.26
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	750	Diesel	0.000291365	0.000352552	0.000419566	0.003277755	0.004830667	0.269887236	0.000196208	0.000180512	2.4865E-06	2.20278E-06	8756.194142	561.4525444	1.518239166	349416.7248
Alameda (SF)	2023 ConstMin - Scrapers	Aggregate	9999	Diesel	0.000289613	0.000350431	0.000417042	0.003469878	0.004910875	0.405433134	0.000175923	0.000161849	3.73974E-06	3.30909E-06	13153.83154	330.0297146	0.822379548	527053.4339
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	50	Diesel	0.000296435	0.000358687	0.000426867	0.003708687	0.003421405	0.598854557	9.46883E-05	8.71133E-05	5.52781E-06	4.88777E-06	19429.17658	20976.83291	65.86902582	913825.1302
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	75	Diesel	0.000760463	0.00092016	0.001095067	0.019651476	0.012242563	3.181912495	0.000413162	0.000380109	2.93955E-05	2.59703E-05	103233.6467	76655.01113	212.4659802	5416901.999
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	100	Diesel	3.02823E-06	3.66416E-06	4.36065E-06	1.24022E-05	3.05577E-05	0.001126438	2.03922E-06	1.87608E-06	1.03236E-08	9.19383E-09	36.546035	22.6408607	0.097970787	1916.926206
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	175	Diesel	4.30871E-06	5.21354E-06	6.20454E-06	0.00011682	5.0697E-05	0.021511902	2.13029E-06	1.95987E-06	1.98759E-07	1.75577E-07	697.9299593	240.9364926	0.881737083	36728.80295
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	300	Diesel	3.18004E-06	3.84784E-06	4.57925E-06	3.7176E-05	4.43847E-05	0.019971738	1.35998E-06	1.25119E-06	1.84553E-07	1.63007E-07	647.9610565	165.7688351	0.555167793	34009.101
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	600	Diesel	1.46903E-06	1.77752E-06	2.1154E-06	1.08692E-05	2.27311E-05	0.00577173	9.88518E-07	9.09436E-07	5.33184E-08	4.71081E-08	187.2574169	20.75412231	0.065313858	9812.549028
Alameda (SF)	2023 ConstMin - Skid Steer Loaders	Aggregate	9999	Diesel	8.6278E-07	1.04396E-06	1.2424E-06	1.40003E-05	3.37093E-05	0.007812832	4.57223E-07	4.20645E-07	7.22076E-08	6.37673E-08	253.478737	13.28263828	0.065313858	13282.63828
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	50	Diesel	3.34232E-06	4.0442E-06	4.81293E-06	3.54751E-05	3.63312E-05	0.005549884	1.43944E-06	1.32428E-06	5.12112E-08	4.52974E-08	180.0598769	284.9916798	1.155436828	10311.69847
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	75	Diesel	3.35829E-06	4.06353E-06	4.83594E-06	2.5536E-05	4.51281E-05	0.003527257	2.85123E-06	2.62313E-06	3.25105E-08	2.8789E-08	114.4379715	109.6148178	0.44439878	7302.414556
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	100	Diesel	7.83417E-06	9.47656E-06	1.12739E-05	0.000205867	0.000132264	0.033583092	4.72644E-06	4.34832E-06	3.10257E-07	2.74101E-07	1089.566421	779.6619227	2.755272435	69561.62367
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	175	Diesel	1.50301E-05	1.81864E-05	2.16433E-05	0.000171534	0.000178301	0.028862925	1.03558E-05	9.52734E-06	2.66401E-07	2.35575E-07	936.4258019	437.8088399	1.747968534	60007.47723
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	300	Diesel	1.80081E-05	2.17898E-05	2.59316E-05	0.000142976	0.000291834	0.056080924	9.87735E-06	9.08717E-06	5.17956E-07	4.57725E-07	1819.483804	514.9020847	2.073860973	116500.6236
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	600	Diesel	3.51904E-05	4.25803E-05	5.06741E-05	0.000399259	0.000454577	0.197599815	1.73473E-05	1.59596E-05	1.82585E-06	1.61278E-06	6410.908377	1006.354404	3.525563654	411130.6181
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	750	Diesel	1.40433E-05	1.69924E-05	2.02224E-05	0.00016078	0.000185886	0.084543335	6.6776E-06	6.14339E-06	7.81224E-07	6.90031E-07	2742.91541	273.797412	0.88879756	176132.7146
Alameda (SF)	2023 ConstMin - Surfacing Equipment	Aggregate	9999	Diesel	6.32815E-06	7.65706E-06	9.11254E-06	6.52354E-05	0.000175218	0.030549061	3.27294E-06	3.0111E-06	2.82251E-07	2.49337E-07	991.1306336	72.57445779	0.266639268	63548.59157
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000389793	0.000471649	0.000561302	0.003088297	0.002564192	0.36506588	0.000154355	0.000142007	3.36352E-06	2.97962E-06	11844.16044	12688.22291	17.74320156	451863.0918
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	75	Diesel	9.4265E-05	0.000114061	0.000135742	0.000612124	0.000879885	0.076397285	7.63707E-05	7.0261E-05	7.03503E-07	6.23544E-07	2478.625764	1453.508101	2.637927311	105541.564
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000214006	0.000258947	0.000308168	0.003319005	0.002615439	0.48782414	0.000146564	0.000134839	4.50376E-06	3.98156E-06	15826.91699	8520.164324	11.80786511	671351.1338
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	175	Diesel	6.42219E-05	7.77084E-05	9.24795E-05	0.000857114	0.000693709	0.140739361	3.34734E-05	3.07955E-05	1.29928E-06	1.1487E-06	4566.133575	1211.982489	1.664406518	193713.9916
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	300	Diesel	2.40944E-05	2.91542E-05	3.46925E-05	0.000179287	0.000318242	0.084520391	1.01893E-05	9.37413E-06	7.8071E-07	6.89844E-07	2742.170996	554.7541405	0.753693517	116334.0624
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	600	Diesel	1.19995E-06	1.45195E-06	1.72793E-06	2.0799E-05	5.71111E-06	0.011414381	2.00174E-07	1.8416E-07	1.05496E-07	9.31626E-08	370.3270089	47.60841394	0.062807793	15710.7766
Alameda (SF)	2023 ConstMin - Sweepers/Scrubbers	Aggregate	9999	Diesel	1.15338E-06	1.39559E-06	1.66087E-06	2.58845E-05	6.26583E-05	0.01466575	4.88807E-07	4.49702E-07	1.35558E-07	1.197E-07	475.8140963	23.80420697	0.031403897	20185.96751
Alameda (SF)	2023 ConstMin - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.001053908	0.001275228	0.001517627	0.009511647	0.007924701	1.180830141	0.00037915	0.000348818	1.08857E-05	9.63778E-06	38310.73348	48207.19127	92.18573134	1822913.724
Alameda (SF)	2023 ConstMin - Tractors/Loaders/

Alameda (SF)	2023 OFF - ConstMin - Crushing/Proc. Equipment	Aggregate	25 Gasoline	0.000166643	0.000153278	0.00018338	0.007184731	0.000123046	0.011090704	8.36761E-05	6.3222E-05	2.97321E-07	3.06883E-07	876	854.1	2.95	10063.05
Alameda (SF)	2023 OFF - ConstMin - Crushing/Proc. Equipment	Aggregate	100 Gasoline	5.61375E-05	5.16353E-05	6.17759E-05	0.002141462	0.000160412	0.060429331	4.21328E-06	3.18337E-06	5.83832E-07	8.47766E-07	2419.95	328.5	1.33	31536
Alameda (SF)	2023 OFF - ConstMin - Dumpers/Tenders	Aggregate	25 Gasoline	0.001320748	0.001214824	0.001453402	0.049473993	0.000929313	0.081527931	0.000538078	0.000406548	2.32535E-06	2.18782E-06	6245.15	17611.25	118.12	153208.75
Alameda (SF)	2023 OFF - ConstMin - Dumpers/Tenders	Aggregate	25 Diesel	9.11407E-06	1.08465E-05	1.31243E-05	4.47949E-05	8.29348E-05	0.010879028	3.1051E-06	2.85669E-06	1.38034E-07	8.99861E-08	357.7	1043.9	1.57	16702.4
Alameda (SF)	2023 OFF - ConstMin - Dumpers/Tenders	Aggregate	100 Gasoline	5.04683E-06	4.64207E-06	5.55373E-06	0.000176753	1.58899E-05	0.006554606	4.57003E-07	3.45291E-07	6.33266E-08	9.07864E-08	259.15	109.5	0.83	7227
Alameda (SF)	2023 OFF - ConstMin - Excavators	Aggregate	25 Diesel	6.38895E-05	7.60338E-05	9.20009E-05	0.000314011	0.000581372	0.076261802	2.17231E-05	1.99853E-05	9.67618E-07	6.37248E-07	2533.1	3387.2	2.42	77905.6
Alameda (SF)	2023 OFF - ConstMin - Other Construction Equipment	Aggregate	25 Diesel	0.000206012	0.000245171	0.000296657	0.001454704	0.001860925	0.253180839	7.21185E-05	6.6349E-05	3.80795E-06	2.12477E-06	8446.1	17523.65	25.39	237939.85
Alameda (SF)	2023 OFF - ConstMin - Other Construction Equipment	Aggregate	175 Gasoline	6.56697E-05	6.0403E-05	7.22655E-05	0.00566726	0.000211171	0.161861664	1.16038E-05	8.76728E-06	1.60793E-06	2.2671E-06	6471.45	1175.3	3.18	148087.8
Alameda (SF)	2023 OFF - ConstMin - Pavers	Aggregate	25 Diesel	1.72907E-05	2.05773E-05	2.48986E-05	8.49753E-05	0.000157354	0.020637384	5.93293E-06	5.4583E-06	2.61849E-07	1.71708E-07	682.55	803	0.97	19272
Alameda (SF)	2023 OFF - ConstMin - Paving Equipment	Aggregate	25 Gasoline	0.023948064	0.022027429	0.026353384	0.88615818	0.017158461	1.495449842	0.009538961	0.007207215	4.39015E-05	3.95956E-05	113025.9	238403.4	1260.27	1954268.4
Alameda (SF)	2023 OFF - ConstMin - Paving Equipment	Aggregate	25 Diesel	2.04784E-05	2.4371E-05	2.9489E-05	0.00010065	0.000186347	0.024444134	6.9629E-06	6.40587E-06	3.1015E-07	2.03846E-07	810.3	1416.2	1.7	26907.8
Alameda (SF)	2023 OFF - ConstMin - Paving Equipment	Aggregate	50 Gasoline	9.66762E-05	8.89228E-05	0.000106386	0.00735322	0.000152191	0.079422355	5.47531E-06	4.1369E-06	9.65631E-07	1.21091E-06	3456.55	1540.3	8.8	56991.1
Alameda (SF)	2023 OFF - ConstMin - Paving Equipment	Aggregate	100 Gasoline	1.72146E-05	1.5834E-05	1.89436E-05	0.000863883	4.36342E-05	0.036103271	2.51721E-06	1.90189E-06	3.48808E-07	4.93571E-07	1408.9	386.9	2.25	25535.4
Alameda (SF)	2023 OFF - ConstMin - Plate Compactors	Aggregate	25 Gasoline	0.010098292	0.009288409	0.011112554	0.330835706	0.006776111	0.591200518	0.003230536	0.002440849	1.80022E-05	1.52841E-05	43628.45	135050	696.65	828842
Alameda (SF)	2023 OFF - ConstMin - Plate Compactors	Aggregate	25 Diesel	6.05053E-05	7.20063E-05	8.71276E-05	0.000457019	0.000545626	0.074848469	2.13205E-05	1.96149E-05	1.16471E-06	6.28066E-07	2496.6	12676.45	21.12	101411.6
Alameda (SF)	2023 OFF - ConstMin - Rollers	Aggregate	25 Gasoline	0.005162798	0.004748742	0.005681345	0.216130854	0.003721808	0.336061316	0.002446478	0.00184845	9.05315E-06	9.24103E-06	26378.55	33955.95	136.34	417899.45
Alameda (SF)	2023 OFF - ConstMin - Rollers	Aggregate	25 Diesel	0.000369446	0.000439672	0.000532003	0.002324835	0.003346046	0.449364484	0.000128001	0.000117761	6.38721E-06	3.76564E-06	14968.65	39131.65	56.26	467561.35
Alameda (SF)	2023 OFF - ConstMin - Rollers	Aggregate	50 Gasoline	0.000217131	0.000199718	0.00023894	0.016099498	0.000274288	0.07633159	5.26223E-06	3.97591E-06	9.28053E-07	1.35924E-06	3879.95	1401.6	2.27	51859.2
Alameda (SF)	2023 OFF - ConstMin - Rollers	Aggregate	100 Gasoline	0.000420126	0.000386432	0.000462323	0.018341784	0.000984813	0.287617291	2.00534E-05	1.51514E-05	2.77878E-06	4.21837E-06	12041.35	2646.25	4.27	198468.75
Alameda (SF)	2023 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	50 Gasoline	3.03157E-05	2.78844E-05	3.33606E-05	0.002118833	4.19073E-05	0.013105021	9.03448E-07	6.82606E-07	1.59333E-07	2.18654E-07	624.15	186.15	0.46	8749.05
Alameda (SF)	2023 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	100 Gasoline	0.000389175	0.000357964	0.000428264	0.016056734	0.000999217	0.332767158	2.32013E-05	1.75299E-05	3.21499E-06	4.76309E-06	13596.25	2653.55	6.4	225551.75
Alameda (SF)	2023 OFF - ConstMin - Rough Terrain Forklifts	Aggregate	175 Gasoline	1.54782E-05	1.42369E-05	1.70328E-05	0.000725333	6.41809E-05	0.019037472	1.36478E-06	1.03117E-06	1.89117E-07	2.67244E-07	762.85	98.55	0.22	13994.1
Alameda (SF)	2023 OFF - ConstMin - Rubber Tired Loaders	Aggregate	25 Diesel	1.70653E-05	2.03091E-05	2.4574E-05	8.38744E-05	0.000155288	0.020370002	5.80239E-06	5.3382E-06	2.58457E-07	1.7079E-07	678.9	879.65	0.91	21991.25
Alameda (SF)	2023 OFF - ConstMin - Rubber Tired Loaders	Aggregate	50 Gasoline	7.21266E-05	6.63421E-05	7.93709E-05	0.005436346	9.48177E-05	0.029628729	2.04258E-06	1.54328E-06	3.60231E-07	5.11472E-07	1460	576.7	1.14	23068
Alameda (SF)	2023 OFF - ConstMin - Rubber Tired Loaders	Aggregate	100 Gasoline	0.000423552	0.000389583	0.000466093	0.019072879	0.0010383	0.350144151	2.44129E-05	1.84453E-05	3.38288E-06	5.05974E-06	14443.05	3854.4	7.49	277516.8
Alameda (SF)	2023 OFF - ConstMin - Signal Boards	Aggregate	25 Gasoline	0.000257921	0.000237236	0.000283827	0.010076526	0.00019991	0.017366636	0.000122516	9.53209E-05	4.99209E-07	4.67997E-07	1335.9	2572.05	8.49	17600.3
Alameda (SF)	2023 OFF - ConstMin - Signal Boards	Aggregate	25 Diesel	0.000945654	0.001125406	0.001361742	0.007142889	0.008527744	1.1698282	0.000333225	0.000306567	1.82036E-05	9.81307E-06	39007.55	138535.75	184.56	831214.5
Alameda (SF)	2023 OFF - ConstMin - Signal Boards	Aggregate	50 Diesel	1.79437E-05	2.13545E-05	2.58389E-05	0.000183416	0.000161381	0.024344196	5.66677E-06	5.21343E-06	3.1471E-07	2.02928E-07	806.65	496.4	0.91	18366.8
Alameda (SF)	2023 OFF - ConstMin - Skid Steer Loaders	Aggregate	25 Gasoline	0.016974394	0.015613048	0.018679285	0.719972936	0.011798281	1.08234352	0.008165967	0.006169842	2.7469E-05	3.02779E-05	86428.35	76018.55	238.12	1438767.95
Alameda (SF)	2023 OFF - ConstMin - Skid Steer Loaders	Aggregate	25 Diesel	0.001672113	0.001989952	0.002407842	0.008182125	0.015225312	1.983706173	0.000592345	0.000544957	2.51695E-05	1.65914E-05	65951.85	105079.85	125.87	2101597
Alameda (SF)	2023 OFF - ConstMin - Skid Steer Loaders	Aggregate	50 Gasoline	0.000524998	0.000482893	0.000577728	0.041702959	0.000798924	0.420507047	2.89894E-05	2.19031E-05	5.1126E-06	6.47013E-06	18469	9581.25	30.84	306600
Alameda (SF)	2023 OFF - ConstMin - Skid Steer Loaders	Aggregate	100 Gasoline	0.00030178	0.000277577	0.00033209	0.016048225	0.000741239	0.621845403	4.33566E-05	3.27583E-05	6.00789E-06	8.59146E-06	24524.35	5726.85	18.45	458148
Alameda (SF)	2023 OFF - ConstMin - Surfacing Equipment	Aggregate	25 Gasoline	0.011547602	0.010621485	0.012707432	0.439614837	0.008718316	0.719610723	0.005038287	0.003806705	2.07762E-05	1.93285E-05	55173.4	145518.2	340.11	1132361.4
Alameda (SF)	2023 OFF - ConstMin - Tampers/Rammers	Aggregate	25 Gasoline	0.001274227	0.001172034	0.001402209	0.059554239	0.001072356	0.111750244	0.000843123	0.000637026	4.46925E-06	2.79008E-06	7964.3	37109.55	203.75	156595.95
Alameda (SF)	2023 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	25 Diesel	0.000317052	0.000377318	0.000456555	0.001558282	0.00288506	0.378449445	0.000107726	9.91081E-05	4.80181E-06	3.16512E-06	12581.55	17425.1	18.49	400777.3
Alameda (SF)	2023 OFF - ConstMin - Tractors/Loaders/Backhoes	Aggregate	100 Gasoline	0.000211746	0.000194764	0.000233013	0.015009566	0.00053089	0.245316196	1.71046E-05	1.29231E-05	2.37016E-06	3.73911E-06	10201.75	3467.5	4	218452.5
Alameda (SF)	2023 OFF - ConstMin - Trenchers	Aggregate	25 Gasoline	0.010462537	0.009623441	0.011513383	0.438355981	0.007638972	0.672869098	0.005076601	0.003835654	1.78651E-05	1.86214E-05	53154.95	53111.15	122.26	786144.3
Alameda (SF)	2023 OFF - ConstMin - Trenchers	Aggregate	25 Diesel	0.000149399	0.000177797	0.000215134	0.000809434	0.001357147	0.179566587	5.11495E-05	4.70575E-05	2.37958E-06	1.50405E-06	5978.7	6248.8	10.12	139561.4
Alameda (SF)	2023 OFF - ConstMin - Trenchers	Aggregate	50 Gasoline	0.000886893	0.000815764	0.000975971	0.061738694	0.001232967	0.388107443	2.67558E-05	2.02155E-05	4.71868E-06	6.4778E-06	18490.9	8285.5	20.59	248565
Alameda (SF)	2023 OFF - ConstMin - Trenchers	Aggregate	100 Gasoline	0.000323355	0.000297421	0.000355832	0.013289158	0.000835058	0.280177637	1.95347E-05	1.47595E-05	2.70691E-06	4.00739E-06	11439.1	2741.15	6.81	180915.9
Alameda (SF)	2023 OFF - Industrial - Aerial Lifts	Aggregate	25 Gasoline	0.002685966	0.002470552	0.002955742	0.112737275	0.001867672	0.16945129	0.001278461	0.000965948	4.30316E-06	4.74135E-06	13534.2	15063.55	40.11	284126.95
Alameda (SF)	2023 OFF - Industrial - Aerial Lifts	Aggregate	25 Diesel	0.000272345	0.000324113	0.000392176	0.001561735	0.002471147	0.327300013	9.6075E-05	8.8389E-05	4.45928E-06	2.74182E-06	10898.9	23721.35	59.38	414672.85
Alameda (SF)	2023 OFF - Industrial - Aerial Lifts	Aggregate	25 Nat Gas	0	0	0.000190121	0.050828514	0.00139864	0.299231504	0	0	0	0	19998.35	16925.05	45.1	319254.55
Alameda (SF)	2023 OFF - Industrial - Aerial Lifts	Aggregate	50 Gasoline	0.000827055	0.000760725	0.000910123	0.068815499	0.0012208	0.621570166	4.28505E-05	3.23759E-05	7.55716E-06	9.71286E-06	27725.4	17311.95	47.9	571294.35
Alameda (SF)	2023 OFF - Industrial - Aerial Lifts	Aggregate	100 Gasoline	0.000651575	0.000599319	0.000717019	0.036531021	0.001604227	1.247798171	8.69995E-05	6.57329E-05	1.20555E-05	1.733E-05	49468.45	17311.95	47.9	1159900.65
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	25 Gasoline	7.9107E-05	7.27626E-05	8.70524E-05	0.004951957	6.50318E-05	0.00740956	3.72686E-06	2.81585E-06	1.87793E-07	2.05868E-07	587.65	824.9	0.92	18972.7
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	25 Nat Gas	0	0	9.20485E-06	0.001458821	4.07313E-05	0.007608226	0	0	0	0	532.9	540.2	0.43	12424.6
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	50 Gasoline	0.020725806	0.019063596	0.022807485	2.469234372	0.047199968	8.3755355	0.000577402	0.000436259	0.000101831	0.000163539	466824.05	287853.6	159.79	11801997.6
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	50 Nat Gas	0	0	0.001271398	0.211807225	0.055409466	13.22912507	0	0	0	0	704669	527877.6	293	21642981.6
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	100 Gasoline	0.043760178	0.040250611	0.048155406	4.19662426	0.214010849	49.6182416	0.003459503	0.002613847	0.000479381	0.000747245	2133012.55	1010163.05	560.73	70711413.5
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	100 Nat Gas	0	0	0.007543231	3.570580495	0.357772473	79.2709068	0	0	0	0	4409597.85	1852670.65	1028.36	129686945.5
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	175 Gasoline	0.002283218	0.002100104	0.002512542	0.162442292	0.013277387	3.678530324	0.000263711	0.000199249	3.65423E-05	5.2252E-05	149153.6	36919.75	20.49	5390283.5
Alameda (SF)	2023 OFF - Industrial - Forklifts	Aggregate	175 Nat Gas	0	0	0.000346267	0.209254096	0.017832637	6.050484845	0	0	0	0	330971.05	67795.1	37.64	9898084.6
Alameda (SF)	2023 OFF - Industrial - Other General Industrial Equipment	Aggregate	25 Gasoline	0.002214872	0.002037239	0.002437331	0.1374592	0.00175258	0.214964394	0.000103575	7.82563E-05	5.95862E-06	5.8359E-06	16658.6	29061.3	74.9	306986.9
Alameda (SF)	2023 OFF - Industrial - Other General Industrial Equipment	Aggregate	25 Diesel	0.000334965	0.000398637	0.00048235	0.001898066	0.003120296	0.413599785	0.000117814	0.000108389	5.5296E-06	3.45987E-06	13753.2	26225.25	18.39	472529
Alameda (SF)	2023 OFF - Industrial - Other General Industrial Equipment	Aggregate	50 Gasoline	0.000648525	0.000596513	0.000713662	0.062982205	0.001413508	0.418473971	2.88492E-05	2.17972E-05	5.08788E-06	6.89337E-06	19677.15	10917.15	15.3	327514.5
Alameda (SF)	2023 OFF - Industrial - Other General Industrial Equipment	Aggregate	100 Gasoline	0.00020067	0.000184576	0.000220825	0.014764953	0.00116995	0.35806684	2.49653E-05	1.88627E-05	3.45943E-06	5.06358E-06	14454	3580.65	5.03	282871.35
Alameda (SF)	2023 OFF - Industrial - Other General Industrial Equipment	Aggregate	175 Gasoline	2.81434E-05	2.58863E-05	3.097E-05	0.002767399	0.00023603	0.074227285	5.3213E-06	4.02054E-06	7.3737E-07	1.0434E-06	2978.4	346.75	0.49	60334.5
Alameda (SF)	2023 OFF - Industrial - Other Material Handling Equipment	Aggregate	50 Gasoline	8.42434E-06	7.74871E-06	9.27047E-06	0.000684021	1.68296E-05	0.004295211	2.96108E-07	2.23726E-07	5.22219E-08	6.64914E-08	189.8	69.35	0.16	2843.35
Alameda (SF)	2023 OFF - Industrial - Other Material Handling Equipment	Aggregate	100 Gasoline	0.000216422	0.000199065	0.000238159	0.011281514	0.00098803	0.247514686	1.72573E-05	1.30389E-05	2.39134E-06	3.5266E-06	10066.7	3690.15	9.59	199268.1
Alameda (SF)	2023 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25 Gasoline	0.001692551	0.001556809	0.00186255	0.110814137	0.001349007	0.169556102	7.9131E-05	5.97879E-05	4.46545E-06	4.64801E-06	13267.75	14231.35	52.67	184149.8
Alameda (SF)	2023 OFF - Industrial - Sweepers/Scrubbers	Aggregate	25 Diesel	6.67082E-05	7.93883E-05	9.60599E-05	0.000409521	0.00063045	0.084092206	2.39536E-05	2.20373E-05	1.15838E-06	7.02442E-07	2792.25	3887.25	5.97	71897.7
Alameda (SF)	2023 OFF - Industrial - Sweepers/Scrubbers	Aggregate	50 Gasoline	0.001802026	0.001657503	0.001983019	0.157735841	0.003843473	1.352635367	9.32495E-05	7.04552E-05	1.64456E-05	2.13041E-05	60812.65	23013.25	44.55	805463.75
Alameda (SF)	2023 OFF - Industrial - Sweepers/Scrubbers	Aggregate	100 Gasoline	0.001051915	0.000967552	0.001157568	0.067361192	0.00655374	2.16958251	0.000151268	0.000114292	2.09612E-05	3.02063E-05	86223.95	19213.6	37.2	1306524.8
Alameda (SF)	2023 OFF - Industrial - Sweepers/Scrubbers	Aggregate	175 Gasoline	8.14049E-06	7.48763E-06	8.95812E-06	0.000902446	7.78014E-05	0.025257162	1.81067E-06	1.36806E-06	2.50903E-07	3.55473E-07	1014.7	109.5	0.22	15330
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	25 Gasoline	0.027525249	0.025317724	0.030289857	0.643510373	0.016100864	1.334349544	0.005081982	0.00383972	4.16787E-05	3.26076E-05	93078.65	298099.15	616.67	1837326.05
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	25 Diesel	0.000112651	0.000134064	0.000162217	0.000998138	0.000592901	0.128528932	4.18111E-05	3.84661E-05	1.70521E-06	1.07432E-06	4270.5	9807.35	9.58	155884.2
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	50 Gasoline	0.001330439	0.001223738	0.001464068	0.102235765	0.001745277	0.572659494	3.94786E-05	2.98283E-05	6.9625E-06	9.7883E-06	27940.75	12344.3	25.57	432050.5
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	50 Diesel	0.001253155	0.001491358	0.001804544	0.01228169	0.009945271	1.437730622	0.000370419	0.000340786	1.85863E-05	1.21105E-05	48139.85	47168.95	57.95	1745251.15
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	100 Gasoline	0.004168587	0.003834267	0.004587276	0.192966525	0.010262744	3.672141778	0.000256031	0.000193445	3.5478E-05	5.29042E-05	151015.1	40051.45	82.86	2803601.5
Alameda (SF)	2023 OFF - Light Commercial - Air Compressors	Aggregate	175 Gasoline	0.000390078	0.000358794	0.000429258	0.017844571	0.001421846	0.459911303	3.29707E-05	2.49112E-05	4.56874E-06	6.48803E-06	18520.1	2697.35	5.58	361444.9
Alameda (SF)	2023 OFF - Light Commercial - Gas Compressors	Aggregate	50 Nat Gas	0	0	8.50726E-05	0.015077146	0.003089469	1.0272761	0	0	0	0	54582.1	15965.1	1.87	510883.2
Alameda (SF)	2023 OFF - Light Commercial - Gas Compressors	Aggregate	100 Nat Gas	0	0	0.000463931	0.24110715	0.018279616	5.7727623	0	0	0	0	319415.15	32996	3.88	2903648
Alameda (SF)	2023 OFF - Light Commercial - Gas Compressors	Aggregate	175 Nat Gas	0	0	0.000129381	0.0490523	0.004891539	1.5023802	0	0	0	0	82030.1	5321.7	0.63	776968.2
Alameda (SF)	2023 OFF - Light Commercial - Gas Compressors	Aggregate	300 Nat Gas	0	0	9.95489E-05	0.056443736	0.004735767	1.5483958	0	0	0	0	84957.4	4259.55	0.5	894505.5
Alameda (SF)	2023 OFF - Light Commercial - Gas Compressors	Aggregate	600 Nat Gas	0	0	0.000140198	0.07949159	0.006669538	2.1806581	0	0	0	0	119650.65	3726.65	0.44	1259607.7
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	25 Gasoline	0.200000697	0.183960641	0.220088567	11.07403425	0.139897181	17.60397639	0.011607627	0.008770207	0.000482209	0.000474924	1355672.05	1860956.15	16196.79	19961174.75
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	25 Diesel	0.002721143	0.003238385	0.003918446	0.017074565	0.025926045	3.361029986	0.001075119	0.00098911	4.69111E-05	2.81491E-05	111894.4	184047.6	545.19	2646571.2
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	50 Gasoline	0.006831998	0.006284072	0.007518198	0.452140133	0.013989455	4.970936623	0.000342692	0.000258923	6.04375E-05	7.5657E-05	215963.2	96568.05	840.79	3090177.6
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	50 Diesel	0.002345953	0.002791878	0.003378173	0.026417006	0.025525923	3.979295419	0.000807755	0.000743134	5.14424E-05	3.33637E-05	132622.75	94943.8	281.29	3133145.4
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	100 Gasoline	0.001484522	0.001365463	0.001633626	0.061514645	0.008475653	2.462156014	0.000171667	0.000129704	2.37879E-05	3.39886E-05	97020.65	18647.85	162.37	1547771.55
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	100 Nat Gas	0	0	6.7258E-06	0.005001412	0.000513077	0.159637104	0	0	0	0	8687	1390.65	12.07	115423.95
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	175 Gasoline	0.00014815	0.000136512	0.000163321	0.01368657	0.001477747	0.397989503	2.85316E-05	2.15572E-05	3.95361E-06	5.56482E-06	15884.8	1759.3	15.36	256857.8
Alameda (SF)	2023 OFF - Light Commercial - Generator Sets	Aggregate	175 Nat Gas	0	0	7.5056E-06	0.005997561	0.000705514	0.232793738	0	0	0	0	12556	1146.1	10.02	167330.6
Alameda (SF)	2023 OFF - Light Commercial - Pressure Washers	Aggregate	25 Gasoline	0.021469036	0.019747219	0.023625364	0.806801388	0.010851037	1.482781127	0.002047279	0.001546833	4.44142E-05	3.76265E-05	107404.9	194274.9	1690.79	1345039.6
Alameda (SF)	2023 OFF - Light Commercial - Pressure Washers	Aggregate	25 Diesel	1.47756E-05	1.75842E-05	2.12769E-05	0.000107682	0.000145313	0.018986683	6.10903E-06	5.62031E-06	2.81591E-07	1.59771E-07	635.1	2620.7	18.03	37047.5
Alameda (SF)	2023 OFF - Light Commercial - Pressure Washers	Aggregate	50 Gasoline	6.19559E-05	5.6987E-05	6.81787E-05	0.00425943	0.000101466	0.05033046	3.46974E-06	2.62158E-06	6.11927E-07	7.60815E-07	2171.75	854.1	7.51	24768.9
Alameda (SF)	2023 OFF - Light Commercial - Pressure Washers	Aggregate	50 Diesel	7.96032E-06	9.47344E-06	1.14629E-05	0.000108733	0.000117946	0.019120555	3.17338E-06	2.91951E-06	2.47181E-07	1.58853E-07	631.45	981.85	6.74	37310.3
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	25 Gasoline	0.067785211	0.062348837	0.07459349	2.322151397	0.0455701	4.095743942	0.025452005	0.019230404	0.000124885	0.000106382	303669.05	824856.2	3737.48	4576760.55
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	25 Diesel	0.001490098	0.00177334	0.002145741	0.00916377	0.013290594	1.725447218	0.000569423	0.000523869	2.4671E-05	1.44602E-05	57480.2	123614.55	307.11	1358504.45
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	50 Gasoline	0.00106203	0.000976855	0.0011687	0.0806677	0.001626215	0.750477492	5.17372E-05	3.90904E-05	9.12444E-06	1.16808E-05	33342.75	14837.25	67.19	459954.75
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	50 Diesel	0.001508608	0.001795368	0.002172395	0.016207337	0.01513289	2.329026234	0.000501738	0.000461599	3.01085E-05	1.95417E-05	77679.3	49548.75	123.17	1833303.75
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	100 Gasoline	0.001686315	0.001551072	0.001855686	0.08187255	0.004466416	2.821573549	0.000196727	0.000148638	2.72603E-05	3.91877E-05	111861.55	18801.15	85.17	1748506.95
Alameda (SF)	2023 OFF - Light Commercial - Pumps	Aggregate	175 Gasoline	5.97962E-05	5.50035E-05	6.58021E-05	0.006522538	0.000222856	0.138308E-05	9.18308E-06	6.93835E-06	1.27249E-06	1.79399E-06	5120.95	562.1	2.56	80942.4
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	25 Gasoline	0.066610824	0.061268636	0.073301149	2.817138046	0.047181792	4.269789874	0.032214322	0.02433971	0.00011027	0.000118931	339490.15	411165.2	1979.26	6455229.4
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	25 Diesel	0.001319462	0.001570269	0.001900026	0.007536705	0.011730321	1.516788877	0.00049706	0.000457296	2.09209E-05	1.27082E-05	50516	129082.25	201	1963736.5
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	50 Gasoline	0.00251532	0.002313592	0.002767957	0.169114034	0.003876017	1.505802678	0.000103809	7.84332E-05	1.83078E-05	2.36134E-05	67404.55	27736.35	133.5	1248135.75
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	50 Diesel	0.005304044	0.006312251	0.007637823	0.052709855	0.044722855	6.607582928	0.001634413	0.00150366	8.54196E-05	5.55848E-05	220952.75	185989.4	289.58	8555512.4
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	100 Gasoline	0.001865812	0.001716174	0.002053212	0.075466518	0.005287467	2.363842978	0.000164813	0.000124525	2.2838E-05	3.29989E-05	94195.55	28302.1	136.28	1981147
Alameda (SF)	2023 OFF - Light Commercial - Welders	Aggregate	175 Gasoline	0.000163298	0.000150201	0.000179699	0.010445774	0.000734727	0.294316073	2.10993E-05	1.59417E-05	2.92372E-06	4.12758E-06	11782.2	1956.4	9.38	254332
Alameda (SF)	2023 OFF -

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	Equipment Type	Horsepower	Gas					Diesel					Natural Gas			
		HP	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	94356.15	625.07	302165.25	0.312266715	4336.2	9.71	7913.2	0.54797048	0	0	0	0
Air Compressors50	Air Compressors	50	28389.7	25.9	12519.5	2.267638484	48760.35	58.72	47789.45	1.020316199	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	153091.95	84	40598.95	3.770835206	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18768.3	5.66	2730.2	6.874331551	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 Compressors600	Air Compressors	600	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
Bore/Drill rigs25	Bore/Drill rigs	25	2007.5	11.91	1485.55	1.351351351	1434.45	2.67	2153.5	0.666101695	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	273.75	1.01	105.85	2.586206897	1193.440208	2.866123705	1043.740349	1.14342634	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	1467.626506	1.59899533	791.4772466	1.854287679	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3146.3	4.56	489.1	6.432835821	5991.874225	7.150224402	2785.117199	2.151390336	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1084.05	1.14	113.15	9.580645161	8739.026266	6.908866616	2236.808046	3.906918289	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	12732.63967	7.120054679	2349.543849	5.419196446	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	19614.16408	5.641738241	1906.391325	10.28863478	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	12692.60513	1.267128375	759.6447171	16.70860712	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	6518.641887	0.181018339	135.0502998	48.26825186	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	65889.8	1796.86	165469.1	0.398200026	3675.55	36.97	11114.25	0.330706076	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 Mixers600	Cement and Mortar Mixers	600	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	59279.65	252.93	71875.8	0.824751168	120.45	0.26	153.3	0.785714286	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225	1861.5	2.32	1354.15	1.374663073	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	6139.3	2.13	1299.4	4.724719101	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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0	23.05685708	0.113672041	55.69614257	0.413975834	0	0	0	0
Cranes50	Cranes	50	923.45	1.14	470.85	1.96124031	373.5588462	1.212501766	541.7755935	0.689508443	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	143.3517791	0.378906802	142.4723265	1.006172796	0	0	0	0
Cranes100	Cranes	100	3131.7	2.26	938.05	3.338521401	8993.215695	14.928928	6825.965161	1.317500966	0	0	0	0
Cranes175	Cranes	175	215.35	0.1	40.15	5.363636364	25305.76577	24.66683281	11488.63547	2.202678101	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	43934.37213	27.84964995	13434.06012	3.270371856	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	78537.3209	28.38011947	14382.1342	5.460755671	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	1351.71765	0.341016122	142.3395058	9.496433491	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	4290.194555	0.606250883	307.258529	13.96281682	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	1208.277455	3.362900584	1173.947173	1.029243464	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	296.5910615	0.840725146	187.7466727	1.579740707	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	53161.04353	56.93390689	27335.64834	1.944751515	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	58331.78654	37.96714759	17607.43936	3.312905718	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	60765.24008	29.08909005	13373.66938	4.543647548	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	214101.759	51.822298	25072.27536	8.539382883	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	2118.782354	0.369919064	154.0324313	13.75543018	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	12401.38812	1.008870175	571.3738734	21.7045068	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	883.3	2.99	865.05	1.021097046	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	2423.6	1.3	321.2	7.545454545	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	6318.15	119.77	17866.75	0.353626149	357.7	1.59	1054.85	0.339100346	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	262.8	0.79	102.2	2.571428571	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	2575.186356	2.527392503	3455.112083	0.74532643	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	48431.42359	82.25254943	61549.23456	0.786872882	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	908.6452928	1.078280042	629.8428565	1.442653963	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	61856.4058	58.193426	38626.33274	1.601405088	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	132591.6624	75.91765418	45932.73824	2.886648337	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	168936.3763	65.40442377	39077.30606	4.323132616	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	299917.6378	68.60556765	44997.36431	6.665226784	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	3747.308408	0.539140021	307.3422103	12.1926253	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	8354.505835	0.50544377	350.9670078	23.80424841	0	0	0	0
Forklifts25	Forklifts	25	591.3	0.94	839.5	0.704347826	14.24225862	0.078069295	24.62952837	0.578259494	543.85	0.44	547.5	0.993333333
Forklifts50	Forklifts	50	473784.6	162.42	291956.2	1.622793419	36335.64181	99.42586863	72445.24892	0.501560038	714290.4	297.02	535086.35	1.334906787
Forklifts75	Forklifts	75	0	0	0	0	2393.112219	7.113555541	3108.061828	0.769969309	0	0	0	0
Forklifts100	Forklifts	100	2175692	574.8	1026599	2.119320202	526789.5554	815.29134	542409.3399	0.971202958	4469808.25	1042.41	1877957.85	2.38014301
Forklifts175	Forklifts	175	151945.85	20.96	37507.4	4.051089918	155434.0362	148.3834206	99018.14712	1.569753028	335500.7	38.15	68718.55	4.882243586
Forklifts300	Forklifts	300	0	0	0	0	30695.69384	18.84033529	13636.6307	2.250973463	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	7893.514782	2.937592993	2040.232946	3.868928202	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	111.9224267	0.039034647	8.620334931	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	577.742899	0.078363249	63.17912382	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1373239.5	16417.81	1886349.2	0.727987957	113347.1	552.3	186456.6	0.607900713	0	0	0	0
Generator Sets50	Generator Sets	50	218872.25	852.25	97882.05	2.23608159	134323.65	284.92	96192.1	1.396410412	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	98283.55	164.58	18903.35	5.199266268	0	0	0	0	8789.2	12.24	1412.55	6.222222222
Generator Sets175	Generator Sets	175	16107.45	15.57	1784.85	9.024539877	0	0	0	0	12727.55	10.15	1164.35	10.93103448
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	9.30066183	0.067722917	15.82623935	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	311.1955648	0.981982303	354.0329743	0.87900164	0	0	0	0
Graders75	Graders	75	0	0	0	0	115.6918553	0.203168752	75.33289931	1.53574144	0	0	0	0
Graders100	Graders	100	0	0	0	0	7818.971313	10.36160637	4119.490972	1.898043075	0	0	0	0
Graders175	Graders	175	0	0	0	0	80250.63368	52.89159854	25393.12191	3.160329556	0	0	0	0
Graders300	Graders	300	0	0	0	0	165624.0568	47.23673493	36528.42435	4.534114454	0	0	0	0
Graders600	Graders	600	0	0	0	0	12109.89236	2.031687524	1749.076407	6.923592534	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	5793.791364	0.203168752	151.4966762	38.24368633	0	0	0	0
Pavers25	Pavers	25	5409.3	11.67	4628.2	1.168769716	686.2	0.99	824.9	0.831858407	0	0	0	0
Pavers50	Pavers	50	2982.05	3.21	1262.9	2.361271676	1326.895008	3.946031692	1431.987205	0.926610938	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	1536.508171	2.827989379	1007.835585	1.524562334	0	0	0	0
Pavers100	Pavers	100	2653.55	1.77	689.85	3.846560847	11250.39814	16.21161353	6508.012796	1.72869945	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	17532.1941	13.08767178	5162.285251	3.39620793	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	13683.69037	6.280767109	2886.989795	4.73977788	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	2518.462139	0.690555546	310.6116228	8.108074373	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	513.2354473	0.065767195	31.85267631	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	114558.9	1277.48	241659.2	0.474051474	824.9	1.73	1434.45	0.575063613	0	0	0	0
Paving Equipment50	Paving Equipment	50	3463.85	8.8	1540.3	2.248815166	1653.440841	4.858945891	2341.49221	0.706148342	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	203.5952817	0.459630017	167.2932849	1.216996138	0	0	0	0
Paving Equipment100	Paving Equipment	100	1419.85	2.26	405.15	3.504504505	6963.534714	8.962785326	4257.711923	1.635511007	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	7400.995438	5.909528786	2770.792634	2.671075181	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	5021.102448	2.462303661	1182.868251	4.244853512	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	5566.093717	1.575874343	752.8389628	7.3934719	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	821.0283094	0.131322862	68.206251	12.03743495	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	484.8690217	0.065661431	31.30275637	15.489659	0	0	0	0
Rollers25	Rollers	25	26736.25	138.22	34423.15	0.776693882	15166.36069	57.02382485	39672.45456	0.382289446	0	0	0	0
Rollers50	Rollers	50	3898.2	2.26	1405.25	2.774025974	27236.8083	99.74948004	35324.86565	0.771037845	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	284.8593931	0.879446077	207.0995856	1.375470609	0	0	0	0
Rollers100	Rollers	100	12041.35	4.24	2638.95	4.562932227	42284.27561	73.53522198	24958.54332	1.694180428	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	44011.94873	43.02520808	15784.18977	2.788356537	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	7439.110528	5.581100104	1764.29876	4.216468717	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	4110.893736	1.9280164	599.2450223	6.860121625	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	14.24225862	0.078069295	24.62952837	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	620.5	0.47	178.85	3.469387755	1313.005771	4.215741921	1191.841122	1.101661745	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	96.37648397	0.351311827	78.08472699	1.234255247	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13607.2	6.44	2646.25	5.142068966	109405.349	189.31804	54571.23552	2.004817153	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	762.85	0.2	87.6	8.708333333	22796.5719	30.52509428	8662.843672	2.63153449	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	1806.101207	1.600420544	410.2184781	4.402778771	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	594.9497925	0.273242532	71.60807323	8.308417831	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	111.9224267	0.039034647	8.620334931	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1163.307755	1.255064771	1248.394052	0.931843397	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1543.763586	1.351608215	1049.703866	1.470665809	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3563.7406	2.349223802	2062.369536	1.727983534	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	5425.872663	2.317042654	1862.776896	2.91278718	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	6364.137516	1.963050027	1374.399127	4.630487165	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	60084.38631	10.61977883	7921.02266	7.585432954	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2252.355401	0.16090574	165.4498142	13.61352633	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	9.676003937	0.033164932	13.95062576	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	77.01357028	0.198989593	72.89201961	1.056543236	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	641.3672476	0.862288235	385.1147746	1.665392475	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	3247.793158	2.421040046	1428.234064	2.273992225	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	40090.05296	20.69491765	9557.224945	4.194737823	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	49798.43723	21.78936041	9010.592925	5.526654865	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	604453.042	116.5084066	57255.887	10.55704616	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	8077.800442	1.492421946	518.8082715	15.56991453	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	13946.9155	0.862288235	350.0832032	39.83885938	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	87596.35	241.37	77058.8	1.136746874	66846.1	127.6	106492.4	0.627707705	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18469	30.86	9573.95	1.92908883	20615.36161	69.06553811	22241.26902	0.926896824	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	109041.9839	221.4754093	80957.57267	1.346902833	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24517.05	18.45	5730.5	4.278343949	498.9239046	1.403910294	345.0054556	1.446133377	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	740.0438055	0.924526291	255.4232667	2.897323392	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	687.3148055	0.582109146	175.6034958	3.914015505	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	198.5477284	0.068483429	22.00545061	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	268.7617305	0.068483429	14.08348839	19.08346307	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0	0	0	12745.8	18.76	17658.7	0.721785862	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	40624.9871	96.65934879	51112.803	0.794810394	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	5065.191433	15.7618729	3726.027475	1.359407966	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	10194.45	3.98	3467.5	2.94	651677.0923	640.5450016	409017.255	1.593275306	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	113738.0165	73.42069002	41687.64526	2.728338715	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	70489.48509	31.22063287	17851.07286	3.948753425	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	94611.38045	26.23610896	14694.51766	6.438549577	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	1525.456522	0.269433725	122.9770483	12.4044002	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	31850.7522	1.414527056	902.8679739	35.27730867	0	0	0	0
Welders25	Welders	25	344118.35	2006.29	416793.5	0.825632717	51162.05	203.66	130783.15	0.391197566	0	0	0	0
Welders50	Welders	50	68357.2	135.34	28115.95	2.431260548	223748.65	293.45	188431.25	1.187428571	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	95425.6	138.13	28699.95	3.32493959	0	0	0	0	0	0	0	0
Welders175	Welders	175	11942.8	9.51	1978.3	6.036900369	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0

Alameda (SF)	2024 Agricultural - Balers (Self Propelled)	Aggregated	175	Diesel	3.91702E-07	4.73959E-07	5.64051E-07	3.77217E-06	4.17292E-06	9.35807E-05	2.20511E-07	2.0287E-07	2.20511E-07	8.59252E-10	7.68916E-10	21.68160112	7.937867612	0.024598251	831.0718276
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	75	Diesel	1.25271E-06	1.51578E-06	1.80391E-06	8.91852E-06	1.15196E-05	0.000205742	7.99258E-07	7.35317E-07	7.99258E-07	1.87736E-09	1.6905E-09	47.6680421	34.11251096	0.093461084	1843.088351
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	100	Diesel	1.00041E-05	1.2105E-05	1.44059E-05	7.22122E-05	8.67812E-05	0.00166387	7.0327E-06	6.47008E-06	7.0327E-06	1.51864E-08	1.36714E-08	385.5000906	171.3620856	0.477444885	14520.73398
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	175	Diesel	1.54442E-05	1.86875E-05	2.22396E-05	0.000129466	0.000159654	0.003152963	8.86107E-06	8.15218E-06	8.86107E-06	2.88829E-08	2.59067E-08	730.5062563	229.6917089	0.64784716	32062.73992
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	300	Diesel	7.42181E-05	8.98039E-05	0.000106874	0.000336726	0.000928467	0.021423363	3.45382E-05	3.17751E-05	3.45382E-05	1.97172E-07	1.76027E-07	4963.552759	912.6523353	2.461622568	211338.7279
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	600	Diesel	1.65413E-05	2.0015E-05	2.38195E-05	0.000130418	0.000177659	0.008480671	7.56329E-06	6.95823E-06	7.56329E-06	7.84377E-08	6.96824E-08	1964.876261	246.0835066	0.547173511	81257.55872
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	50	Diesel	0.000150431	0.000182021	0.00021662	0.000568967	0.000523891	0.008062578	4.21347E-05	3.87639E-05	4.21347E-05	7.05296E-08	6.62471E-08	1868.008834	1805.190535	4.70801527	79940.12905
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	75	Diesel	0.000100841	0.000122018	0.000145212	0.000577391	0.00085761	0.012587321	5.94677E-05	5.47103E-05	5.94677E-05	1.14131E-07	1.03425E-07	2916.340976	1973.74756	5.509048587	124307.6296
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	100	Diesel	0.000186406	0.000225551	0.000268424	0.001308238	0.001474808	0.029090785	0.000122795	0.000112971	0.000122795	2.65171E-07	2.39028E-07	6740.008501	3421.241164	7.05585328	288547.6428
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	175	Diesel	0.000372633	0.000450885	0.000536591	0.002889423	0.00323747	0.064764436	0.000196038	0.000180355	0.000196038	5.91617E-07	5.32144E-07	15005.19298	5852.23787	9.595262003	716298.6394
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	300	Diesel	0.000203283	0.000245972	0.000292727	0.000824488	0.002126137	0.042984899	9.05747E-05	8.33287E-05	9.05747E-05	3.93984E-07	3.5319E-07	9959.11877	2405.905407	4.339754592	473379.3961
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	600	Diesel	3.18982E-05	3.85968E-05	4.59334E-05	0.000136604	0.000297508	0.005714236	1.28602E-05	1.18314E-05	1.28602E-05	5.22284E-08	4.69517E-08	1323.924381	180.0257024	0.203904037	63652.73158
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	100	Diesel	2.44242E-06	2.95533E-06	3.51708E-06	3.75199E-05	2.48633E-05	0.000930393	1.88337E-06	1.7327E-06	1.88337E-06	8.58637E-09	7.64468E-09	215.5615994	92.607834	0.206462859	8334.70506
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	175	Diesel	5.79453E-06	7.01139E-06	8.34413E-06	9.09022E-05	6.01173E-05	0.002311473	3.46447E-06	3.18731E-06	3.46447E-06	2.13402E-08	1.89925E-08	535.5422732	186.7006017	0.409649669	22623.63588
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	300	Diesel	4.40473E-06	5.32972E-06	6.34281E-06	2.6552E-05	5.03372E-05	0.001968132	1.99245E-06	1.83306E-06	1.99245E-06	1.81863E-08	1.61714E-08	455.9941073	79.26529912	0.172025273	19604.36913
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	600	Diesel	1.17185E-05	1.41794E-05	1.68746E-05	7.06007E-05	0.000130187	0.005346301	5.34773E-06	4.91991E-06	5.34773E-06	4.94092E-08	4.39285E-08	1238.678048	163.1606945	0.358727783	53080.96505
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	100	Diesel	6.18863E-07	7.48825E-07	8.91163E-07	4.4775E-06	5.38246E-06	0.000103292	4.3595E-07	4.01074E-07	4.3595E-07	9.42821E-10	8.48706E-10	23.931487	11.56640879	0.031606455	925.3127032
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	300	Diesel	6.10995E-07	7.39304E-07	8.79833E-07	2.57209E-06	7.78512E-06	0.000159561	2.84872E-07	2.62082E-07	2.84872E-07	1.46678E-09	1.31105E-09	36.96841763	7.223057846	0.020436042	1589.072726
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	600	Diesel	5.57473E-06	6.74543E-06	8.02762E-06	3.15764E-05	6.62587E-05	0.001985646	2.60462E-06	2.39625E-06	2.60462E-06	1.83142E-08	1.63153E-08	460.0518394	47.40581822	0.118761036	20054.18896
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	750	Diesel	7.79306E-06	9.4296E-06	1.1222E-05	5.95063E-05	8.48526E-05	0.003859876	3.56877E-06	3.28327E-06	3.56877E-06	3.5692E-08	3.17151E-08	894.2899216	63.17956167	0.13885382	38207.65301
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	9999	Diesel	4.70604E-06	5.69431E-06	6.7767E-06	3.56664E-05	0.000105754	0.00229554	2.26649E-06	2.08517E-06	2.26649E-06	2.12246E-08	1.88616E-08	531.8507967	26.5830179	0.057884119	22861.39539
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	50	Diesel	1.1999E-05	1.45188E-05	1.72786E-05	5.22621E-05	4.77391E-05	0.000784926	3.38166E-06	3.11112E-06	3.38166E-06	6.94574E-09	6.44943E-09	181.8585144	235.4944288	0.39059559	7800.304064
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	75	Diesel	1.00301E-06	1.21364E-06	1.44433E-06	6.0013E-06	8.35262E-06	0.000126594	5.59987E-07	5.15188E-07	5.59987E-07	1.14818E-09	1.04017E-09	29.33037015	19.35450541	0.023004313	1258.042852
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	100	Diesel	3.84451E-07	4.65186E-07	5.5361E-07	2.38513E-06	2.80541E-06	5.03129E-05	2.36427E-07	2.17513E-07	2.36427E-07	4.56755E-10	4.13402E-10	11.65694246	6.451502072	0.007668105	499.9914106
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	75	Diesel	7.04942E-07	8.5298E-07	1.01512E-06	3.36705E-06	5.16957E-06	6.65534E-05	4.22965E-07	3.89128E-07	4.22965E-07	5.98298E-10	5.46843E-10	15.41967345	10.12507285	0.017233353	629.8886308
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	100	Diesel	5.23811E-07	6.33812E-07	7.54288E-07	2.53021E-06	3.69137E-06	5.00124E-05	3.32836E-07	3.06209E-07	3.32836E-07	4.49776E-10	4.10932E-10	11.58730806	6.107583983	0.010378838	473.3377587
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	175	Diesel	1.62493E-05	1.96616E-05	2.3399E-05	9.21184E-05	0.000141505	0.001944314	8.49128E-06	7.81198E-06	8.49128E-06	1.76092E-08	1.59757E-08	450.47585	157.0397821	0.266075177	18739.74141
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	300	Diesel	4.21804E-05	5.10383E-05	6.07398E-05	0.000145659	0.000430838	0.006129964	1.84351E-05	1.69603E-05	1.84351E-05	5.57893E-08	5.03675E-08	1420.243926	271.1662898	0.457917038	64471.51831
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	600	Diesel	9.92842E-06	1.20134E-05	1.42969E-05	4.79729E-05	0.000100037	0.001555046	4.26447E-06	3.92331E-06	4.26447E-06	1.41758E-08	1.27772E-08	360.2866622	50.3343319	0.085776104	15996.0246
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	50	Diesel	2.96559E-05	3.58837E-05	4.27046E-05	0.0003719	0.000425228	0.009181104	1.17548E-05	1.08145E-05	1.17548E-05	8.45635E-08	7.54376E-08	2127.15878	2058.478505	5.227382681	82430.28476
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	75	Diesel	1.862E-05	2.25301E-05	2.68127E-05	0.000325444	0.000310369	0.00838861	9.4495E-06	8.69354E-06	9.4495E-06	7.75185E-08	6.89259E-08	1943.546688	1160.919939	2.940008167	75730.50409
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	100	Diesel	3.38957E-05	4.10138E-05	4.88098E-05	0.001003776	0.000341205	0.025994164	2.41936E-05	2.22582E-05	2.41936E-05	2.40924E-07	2.13584E-07	6022.556019	2847.916003	5.233890531	234497.5786
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	175	Diesel	3.77308E-05	4.56543E-05	5.43324E-05	0.000783438	0.000378326	0.020314514	2.13565E-05	1.9648E-05	2.13565E-05	1.87946E-07	1.66916E-07	4706.644996	1605.80947	3.246407429	197576.041
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	300	Diesel	2.72848E-06	3.30146E-06	3.92901E-06	2.05186E-05	2.81261E-05	0.001518245	1.19548E-06	1.09985E-06	1.19548E-06	1.40492E-08	1.24748E-08	351.7604352	76.53761147	0.155017811	15194.05976
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	600	Diesel	2.43045E-05	2.94084E-05	3.49984E-05	0.000218845	0.000263112	0.017193821	1.10901E-05	1.02029E-05	1.10901E-05	1.59303E-07	1.41275E-07	3983.6153	526.8742292	1.239242701	171234.1245
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	50	Diesel	1.6187E-05	1.95862E-05	2.33092E-05	0.000111338	9.90875E-05	0.001765911	4.908E-06	4.51536E-06	4.908E-06	1.59506E-08	1.45098E-08	409.1417335	418.1652584	0.329074988	15819.4953
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	75	Diesel	1.83951E-05	2.22581E-05	2.6489E-05	0.000181554	0.000176049	0.004064994	8.92858E-06	8.21429E-06	8.92858E-06	3.72831E-08	3.34005E-08	941.813461	544.4530561	0.388117955	36796.73673
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	100	Diesel	5.48055E-05	6.63147E-05	7.892E-05	0.00054467	0.00039098	0.012078191	3.52371E-05	3.24181E-05	3.52371E-05	1.10774E-07	9.92418E-08	2798.3814	1264.531	1.038584225	108266.7688
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	175	Diesel	4.01416E-05	4.85714E-05	5.78039E-05	0.000346076	0.00035623	0.008017316	2.16719E-05	1.99381E-05	2.16719E-05	7.3417E-08	6.58752E-08	1857.522038	611.9948466	0.904838779	81249.08144
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	300	Diesel	3.53153E-05	4.27315E-05	5.0854E-05	0.000145038	0.000361546	0.008327883	1.50457E-05	1.38421E-05	1.50457E-05	7.64524E-08	6.8427E-08	1929.477104	384.1294663	0.575963815	82122.1259
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	600	Diesel	7.72803E-06	9.35092E-06	1.11284E-05	3.98788E-05	7.92361E-05	0.001701389	3.35373E-06	3.08543E-06	3.35373E-06	1.56039E-08	1.39797E-08	394.1927895	44.15933463	0.073521018	16972.50008
Alameda (SF)	2024 Agricultural - Others	Aggregated	50	Diesel	1.01966E-05	1.23379E-05	1.46831E-05	4.6078E-05	4.36627E-05	0.000727392	2.97072E-06	2.73306E-06	2.97072E-06	6.46431E-09	5.9767E-09	168.5286067	160.6345669	0.306046581	7228.555511
Alameda (SF)	2024 Agricultural - Others	Aggregated	75	Diesel	1.92357E-06	2.32752E-06	2.76994E-06	1.33632E-05	1.75382E-05	0.00029992	1.13089E-06	1.04042E-06	1.13089E-06	2.7338E-09	2.46432E-09	69.48806157	45.85373699	0.092874047	2980.492905
Alameda (SF)	2024 Agricultural - Others	Aggregated	100	Diesel	7.68306E-06	9.2965E-06	1.10636E-05	5.50433E-05	6.13708E-05	0.001233508	5.02383E-06	4.62193E-06	5.02383E-06	1.12504E-08	1.01353E-08	285.789859	140.7869705	0.282456182	12258.14369
Alameda (SF)	2024 Agricultural - Others	Aggregated	175	Diesel	2.19143E-05	2.65163E-05	3.15566E-05	0.000181032	0.000209198	0.004236274	1.19904E-05	1.10311E-05	1.19904E-05	3.87717E-08	3.48078E-08	981.4971325	367.0764646	0.743285403	46801.63286
Alameda (SF)	2024 Agricultural - Others	Aggregated	300	Diesel	2.47633E-05	2.99636E-05	3.56592E-05	0.000106298	0.000267971	0.005548364	1.14685E-05	1.05511E-05	1.14685E-05	5.08985E-08	4.55887E-08	1285.493657	281.5739237	0.564912357	61297.37868
Alameda (SF)	2024 Agricultural - Others	Aggregated	600	Diesel	0.00011546	0.000139706	0.000166262	0.000696231	0.001256034	0.028072066	5.30658E-05	4.88206E-05	5.30658E-05	2.57817E-07	2.30657E-07	6503.982603	830.0846434	1.681287585	310135.3964
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	50	Diesel	2.6073E-05	3.15483E-05	3.75451E-05	0.000112747	0.000106516	0.001768549	7.46887E-06	6.87136E-06	7.46887E-06	1.56786E-08	1.45315E-08	409.7530073	443.3989475	0.791818555	16702.29716
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	75	Diesel	5.28214E-06	6.39139E-06	7.60628E-06	3.47315E-05	4.72213E-05	0.000771719	3.09261E-06	2.8452E-06	3.09261E-06	7.02431E-09	6.34091E-09	178.798536	120.1768464	0.215713018	7303.125173
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	100	Diesel	1.91058E-05	2.3118E-05	2.75124E-05	0.000129495	0.000150181	0.002874413	1.23117E-05	1.13268E-05	1.23117E-05	2.61804E-08	2.36179E-08	665.9691524	309.0074509	0.55147545	27362.23484
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	175	Diesel	2.21483E-05	2.67994E-05	3.18935E-05	0.000176697	0.000212148	0.004100543	1.20436E-05	1.10801E-05	1.20436E-05	3.75014E-08	3.36926E-08	950.0497753	354.6530014	0.635497523	42188.15654
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	300	Diesel	9.55866E-06	1.1566E-05	1.37645E-05	4.13492E-05	0.000103856	0.002059231	4.46899E-06	4.11147E-06	4.46899E-06	1.88796E-08	1.69199E-08	477.1008235	98.81122997	0.178347159	21637.68621
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	600	Diesel	4.62404E-07	5.59509E-07	6.65862E-07	2.9193E-06	5.05522E-06	0.000107778	2.13856E-07	1.96747E-07	2.13856E-07	9.89269E-10	8.85567E-10	24.97086303	3.436388713	0.006314473	1134.008275
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	50	Diesel	5.08861E-06	6.15722E-06	7.3276E-06	4.24722E-05	4.55586E-05	0.000886578	1.83874E-06	1.69164E-06	1.83874E-06	8.09917E-09	7.28466E-09	205.4101148	169.1110857	0.388873823	7475.576996
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	75	Diesel	1.09927E-05	1.33012E-05	1.58295E-05	0.000142779	0.000143073	0.003522867	5.9463E-06	5.4706E-06	5.9463E-06	3.24593E-08	2.8946E-08	816.2087642	454.2704675	0.992660914	29220.65183
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	100	Diesel	1.98735E-05	2.4047E-05	2.86179E-05	0.000291899	0.000187408	0.007200744	1.43423E-05	1.31949E-05	1.43423E-05	6.64248E-08	5.91657E-08	1668.331566	706.8639481	1.547026849	60517.7034
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	175	Diesel	1.06962E-05	1.29424E-05	1.54026E-05	0.000177825	0.000106194	0.004527775	6.09014E-06	5.60293E-06	6.09014E-06	4.18214E-08	3.7203E-08	1049.034549	341.7585555	0.720042007	40649.94836
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	300	Diesel	4.64302E-06	5.61805E-06	6.68595E-06	2.99722E-05	4.92915E-05	0.002174953	2.02813E-06	1.86588E-06	2.02813E-06	2.01041E-08	1.78707E-08	503.9122916	96.86286886	0.20155669	19935.215
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	50	Diesel	4.24748E-05	5.13945E-05	6.11637E-05	0.000178635	0.000148706	0.014614593	1.61587E-05	1.4866E-05	1.61587E-05	1.33845E-07	1.19282E-07	474.1543855	356.9665982	1.116979404	15399.22288
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	75	Diesel	2.23607E-06	2.70564E-06	3.21993E-06	2.25992E-05	2.70715E-05	0.003393341	1.90482E-06	1.75243E-06	1.90482E-06	3.1306E-08	2.7696E-08	110.0932122	66.37774443	0.223395881	3973.974313
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	100	Diesel	6.15241E-05	7.44441E-05	8.85947E-05	0.000967901	0.00079245	0.150296312	3.94704E-05	3.63128E-05	3.94704E-05	1.38772E-06	1.2267E-06	4876.198305	1968.075293	5.882758197	176080.4578
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	175	Diesel	0.000146164	0.000176859	0.000210477	0.002471101	0.002032983	0.416009959	0.000109831	0.000101044	0.000109831	3.84183E-06	3.39542E-06	13496.98496	3670.143016	11.09532875	487362.7803
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	300	Diesel	5.81404E-05	7.03499E-05	8.37222E-05	0.000430648	0.000968746	0.223785849	2.76963E-05	2.54806E-05	2.76963E-05	2.06727E-06	1.82651E-06	7260.485422	1170.880237	3.499868801	262177.5238
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	750	Diesel	1.82843E-05	2.2124E-05	2.63294E-05	9.01669E-05	0.000247416	0.014885034	1.15333E-05	1.06106E-05	1.15333E-05	1.37071E-07	1.2149E-07	482.9285248	24.91234548	0.074465294	17438.64183
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	50	Diesel	1.04247E-06	1.26139E-06	1.50116E-06	2.09683E-05	1.61572E-05	0.003174482	6.92602E-08	6.37194E-08	6.92602E-08	2.93184E-08	2.59097E-08	102.9925616	68.85730308	0.169731687	3339.5792
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	75	Diesel	2.15933E-06	2.61279E-06	3.10944E-06	2.55116E-05	2.66162E-05	0.003738615	1.77718E-06	1.63501E-06	1.77718E-06	3.45006E-08	3.05141E-08	121.2952371	68.85730308	0.169731687	4372.438746
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	100	Diesel	8.58808E-06	1.03916E-05	1.23668E-05	0.000134816	0.000137934	0.020282721	7.03523E-06	6.47241E-06	7.03523E-06	1.87266E-07	1.65545E-07	658.0505382	275.4292123	0.678926749	23721.34091
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	175	Diesel	1.55791E-05	1.88507E-05	2.24339E-05	0.000309564	0.000194151	0.054018567	9.15439E-06	8.42204E-06	9.15439E-06	4.98961E-07	4.40892E-07	1752.572914	413.1438185	1.018390123	63176.57558
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	300	Diesel	8.07805E-05	9.77444E-05	0.000116324	0.000946098	0.000834633	0.508244409	2.68716E-05	2.47218E-05	2.68716E-05	4.69655E-06	4.14822E-06	16489.43013	2463.299274	6.11034074	594411.1405
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	600	Diesel	6.17194E-05	7.46805E-05	8.8876E-05	0.00066097	0.000768427	0.250751288	3.09834E-05	2.85048E-05	3.09834E-05	2.31647E-06	2.0466E-06	8135.349372	795.160363	2.036780247	293268.4417
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	750	Diesel	1.17541E-05	1.42225E-05	1.6926E-05	4.19193E-05	0.000263299	0.020316871	6.89865E-06	6.34676E-06	6.89865E-06	1.87487E-07	1.65824E-07	659.1585021	37.73002909	0.169731687	23769.91832
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	50	Diesel	3.03721E-05	3.67503E-05	4.37358E-05	0.000275467	0.000224155	0.032071992	1.34526E-05	1.23764E-05	1.34526E-05	2.9561E-07	2.61767E-07	1040.540476	1092.116335	1.49563723	49059.68839
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	75	Diesel	8.31221E-05	0.000100578	0.000119696	0.001583958	0.001098738	0.229609612	4.80839E-05	4.42372E-05	4.80839E-05	2.12036E-06	1.87404E-06	7449.430982	5874.206566	7.900032549	390463.6433
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	100	Diesel	9.14645E-05	0.000110672	0.000131709	0.001622334	0.001195381	0.230757666	3.89604E-05	3.58435E-05	3.89604E-05	2.13073E-06	1.88341E-06	7486.678336	4388.456075	5.982548921	392867.3691
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	175	Diesel	2.32455E-07	2.81271E-07	3.34735E-07	1.1477E-05	1.05385E-06	0.002096049	3.83496E-08	3.52816E-08	3.83496E-08	1.9372E-08	1.71077E-08	68.00400736	28.51556586	0.038349673	3564.445732
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	300	Diesel	8.19189E-06	9.91218E-06	1.17963E-05	2.77032E-05	0.000173191	0.012073243	4.49105E-06	4.13177E-06	4.49105E-06	1.11377E-07	9.85402E-08	391.7030824	114.0622634	0.15339869	20531.20742
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	25	Diesel	1.40627E-07	1.70158E-07	2.02502E-07	3.74219E-06	3.35287E-06	0.000692421	1.20272E-08	1.1065E-08	1.20272E-08	6.39755E-09	5.65145E-09	22.46482844	46.59284172	0.089573415	1164.821043
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	50	Diesel	2.33915E-05	2.83037E-05	3.36838E-05	0.000170442	0.000137407	0.019900172	8.71754E-06	8.02014E-06	8.71754E-06	1.83285E-07	1.62423E-07	645.6391695	722.1890467	1.388387926	33476.95678
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	75	Diesel	8.74156E-05	0.000105773	0.000125878	0.000843695	0.000932066	0.120743616	6.68212E-05	6.14755E-05	6.68212E-05	1.11371E-06	9.85493E-07	3917.393659	3587.648812	6.897152922	225812.2074
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	100	Diesel	5.03999E-05	6.09839E-05	7.25759E-05	0.000755937	0.000658264	0.110183865	4.27718E-05	3.935E-05	4.27718E-05	1.01719E-06	8.99306E-07	3574.794169	2396.146399	4.657817558	206065.2053
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	175	Diesel	3.31607E-06	4.01244E-06	4.77514E-06	4.64213E-05	3.30926E-05	0.007455994	2.26698E-06	2.08562E-06	2.26698E-06	6.88349E-08	6.08548E-08	241.9015241	103.1414189	0.223933536	13944.99859
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	300	Diesel	1.71451E-06	2.07455E-06	2.46889E-06	1.27371E-05	1.83844E-05	0.006564726	8.55991E-07	7.87511E-07	8.55991E-07	6.06427E-08	5.35804E-08	212.9852943	46.59284172	0.089573415	12277.21379
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	600	Diesel	5.13501E-07	6.21336E-07	7.39441E-07	1.01499E-05	2.80112E-06	0.005667837	9.62739E-08	8.8572E-08	9.62739E-08	5.23866E-08	4.62601E-08	183.8867342	23.29642086	0.044786707	10599.87149
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	750	Diesel	5.78715E-06	7.00245E-06	8.3335E-06	8.92911E-05	7.72565E-05	0.003324011	3.93062E-06	3.61617E-06	3.93062E-06	3.05585E-08	2.71301E-08	107.8438912	9.95573541	0.044786707	6222.334631
Alameda (SF)	2024 AirGrSupp - Bobtail	Aggregated	25	Diesel	2.75982E-07	3.33939E-07	3.97415E-07	5.08346E-06	6.09011E-06	0.000705175	2.31029E-07	2.12547E-07	2.31029E-07	6.51141E-09	5.75555E-09	22.87863281	43.14640037	0.092207927	1078.660009
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Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	9999 Diesel	0.000170712	0.000206562	0.000245826	0.001080082	0.003686785	0.382240995	9.20027E-05	8.46425E-05	9.20027E-05	3.52889E-06	3.1198E-06	12401.38812	571.3738734	1.008870175	555346.9102
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	25 Diesel	1.59227E-06	1.92665E-06	2.29288E-06	5.4104E-06	3.67498E-06	0.000284687	5.12182E-07	4.71207E-07	5.12182E-07	2.5843E-09	2.32358E-09	9.236355661	16.8120835	0.067392503	420.3020875
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	50 Diesel	0.000871874	0.001054967	0.001255498	0.010666545	0.008899127	1.492774467	0.000302858	0.00027863	0.000302858	1.37753E-05	1.21838E-05	48431.42359	61549.23456	82.25254943	2203742.298
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	75 Diesel	3.09538E-05	3.74541E-05	4.45735E-05	0.00021769	0.000339102	0.028006662	2.96641E-05	2.7291E-05	2.96641E-05	2.58007E-07	2.28587E-07	908.6452928	629.8428565	1.078280042	46017.98462
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	100 Diesel	0.000622344	0.000753036	0.000896175	0.012538653	0.007876582	1.906565126	0.000341072	0.000313786	0.000341072	1.76085E-05	1.55611E-05	61856.4058	38626.33274	58.193426	3146590.165
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	175 Diesel	0.001099344	0.001330206	0.001583055	0.02387088	0.010354985	4.086798066	0.000512918	0.000471885	0.000512918	3.77515E-05	3.33559E-05	132591.6624	45932.73824	75.91765418	6711034.82
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	300 Diesel	0.001150657	0.001392295	0.001656946	0.010935406	0.011213653	5.207030694	0.000366445	0.000337129	0.000366445	4.81071E-05	4.24991E-05	168936.3763	39077.30606	65.40442377	8543280.027
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	600 Diesel	0.00175395	0.00212228	0.002525688	0.018356016	0.014469283	9.244192278	0.00049738	0.000457589	0.00049738	8.54145E-05	7.54499E-05	299917.6378	44997.36431	68.60556765	15208805.85
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	750 Diesel	3.5147E-05	4.25279E-05	5.06117E-05	0.00034101	0.000445422	0.115501175	1.76795E-05	1.62651E-05	1.76795E-05	1.06681E-06	9.42705E-07	3747.308408	307.3422103	0.539140021	188657.6021
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	9999 Diesel	3.21454E-05	3.88959E-05	4.62893E-05	0.000478728	0.001138053	0.257506224	1.02776E-05	9.4554E-06	1.02776E-05	2.37981E-06	2.10173E-06	8354.505835	350.9670078	0.50544377	418368.7504
Alameda (SF)	2024 ConstMin - Graders	Aggregated	25 Diesel	8.02383E-07	9.70884E-07	1.15543E-06	3.77985E-06	2.97349E-06	0.000286669	3.58334E-07	3.29667E-07	3.58334E-07	2.62633E-09	2.33975E-09	9.30066183	15.82623935	0.067722917	395.6559838
Alameda (SF)	2024 ConstMin - Graders	Aggregated	50 Diesel	2.65458E-05	3.21204E-05	3.82259E-05	0.000122319	8.69481E-05	0.009591805	8.94833E-06	8.23247E-06	8.94833E-06	8.78846E-08	7.8287E-08	311.1955648	354.0329743	0.981982303	13245.44131
Alameda (SF)	2024 ConstMin - Graders	Aggregated	75 Diesel	8.23242E-06	9.96123E-06	1.18547E-05	3.36068E-05	7.76721E-05	0.003565905	6.58369E-06	6.05699E-06	6.58369E-06	3.27216E-08	2.91044E-08	115.6918553	75.33289931	0.203168752	5269.438711
Alameda (SF)	2024 ConstMin - Graders	Aggregated	100 Diesel	0.000263631	0.000318993	0.000379628	0.001932916	0.002521603	0.240999745	0.000191247	0.000175947	0.000191247	2.22025E-06	1.96701E-06	7818.971313	4119.490972	10.36160637	372903.6389
Alameda (SF)	2024 ConstMin - Graders	Aggregated	175 Diesel	0.001391026	0.001683142	0.002003078	0.015883762	0.014819297	2.473520042	0.000818287	0.000752824	0.000818287	2.28272E-05	2.01885E-05	80250.63368	25393.12191	52.89159854	3779932.403
Alameda (SF)	2024 ConstMin - Graders	Aggregated	300 Diesel	0.002129215	0.00257635	0.003066069	0.012208652	0.028132376	5.104936937	0.00093973	0.000864551	0.00093973	4.71338E-05	4.16658E-05	165624.0568	36528.42435	47.23673493	7834716.428
Alameda (SF)	2024 ConstMin - Graders	Aggregated	600 Diesel	0.000173289	0.00020968	0.000249536	0.000781054	0.002209425	0.373256385	8.22604E-05	7.56796E-05	8.22604E-05	3.44574E-06	3.04647E-06	12109.89236	1749.076407	2.031687524	576485.8576
Alameda (SF)	2024 ConstMin - Graders	Aggregated	9999 Diesel	0.000113057	0.000136798	0.000162801	0.000670019	0.002000489	0.178578765	5.72782E-05	5.26959E-05	5.72782E-05	1.64766E-06	1.45754E-06	5793.791364	151.4966762	0.203168752	274113.7891
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	25 Diesel	1.7129E-06	2.07261E-06	2.46658E-06	5.69538E-06	3.92172E-06	0.000299682	5.3916E-07	4.96027E-07	5.3916E-07	2.71932E-09	2.44597E-09	9.722860926	15.53940516	0.06649551	388.4851289
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	50 Diesel	0.000517423	0.000626082	0.00074509	0.005003993	0.004060393	0.617067827	0.000183683	0.000168988	0.000183683	5.68958E-06	5.03642E-06	20020.08607	21256.77965	31.48562386	801233.8407
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	75 Diesel	0.000164286	0.000198786	0.000236572	0.002243182	0.00182915	0.315875275	9.769E-05	8.98748E-05	9.769E-05	2.91549E-06	2.57813E-06	10248.22541	6463.615575	10.73902482	455107.1075
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	100 Diesel	0.000205196	0.000248287	0.000295482	0.003223653	0.002539224	0.473354509	0.000154861	0.000142472	0.000154861	4.37024E-06	3.86346E-06	15357.46574	8658.828493	12.20192604	680069.6737
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	175 Diesel	0.000187836	0.000227282	0.000270485	0.003957968	0.00185061	0.670107342	8.81295E-05	8.10791E-05	8.81295E-05	6.18984E-06	5.46933E-06	21740.89471	6096.807916	8.644416266	965986.1615
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	300 Diesel	0.000164274	0.000198771	0.000236554	0.001280978	0.001648492	0.584377884	6.11968E-05	5.63011E-05	6.11968E-05	5.39794E-06	4.76961E-06	18959.49688	3922.145862	5.951348122	841885.707
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	600 Diesel	0.000388996	0.000470685	0.000560154	0.003799345	0.003125256	1.884204815	0.000106752	9.82117E-05	0.000106752	1.74087E-05	1.53786E-05	61130.95015	7580.665715	10.73902482	2722311.137
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	750 Diesel	3.11329E-05	3.76708E-05	4.48314E-05	0.000165121	0.000260449	0.079690589	1.34E-05	1.2328E-05	1.34E-05	7.35845E-07	6.50424E-07	2585.473395	181.6556463	0.265982039	115582.5669
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	9999 Diesel	4.48602E-05	5.42808E-05	6.45986E-05	0.000257344	0.000720365	0.104761561	1.9526E-05	1.79639E-05	1.9526E-05	9.67227E-07	8.5505E-07	3398.87346	92.10982407	0.166238774	150962.4075
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	25 Diesel	7.85625E-06	9.50606E-06	1.1313E-05	3.33266E-05	2.2003E-05	0.002266941	2.46847E-06	2.27099E-06	2.46847E-06	2.07233E-08	1.85025E-08	73.54840491	134.0274688	0.098826685	3350.686719
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	50 Diesel	4.82826E-05	5.84219E-05	6.95269E-05	0.000518821	0.000390936	0.057552489	1.74067E-05	1.60142E-05	1.74067E-05	5.30653E-07	4.69736E-07	1867.227121	2955.956193	1.778880334	85744.72943
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	75 Diesel	7.28296E-06	8.81238E-06	1.04875E-05	0.000148867	6.15824E-05	0.019984511	9.59841E-07	8.83053E-07	9.59841E-07	1.84548E-07	1.63111E-07	648.3754519	453.2761264	0.296480056	32684.12381
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	100 Diesel	2.23991E-05	2.71029E-05	3.22547E-05	0.000297427	0.00023198	0.039492806	1.52091E-05	1.39923E-05	1.52091E-05	3.64459E-07	3.22335E-07	1281.300609	735.6114175	0.560017883	64698.88652
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	175 Diesel	0.000509481	0.000616472	0.000733652	0.008974885	0.004142202	1.415285173	0.000196795	0.000181051	0.000196795	1.30697E-05	1.15514E-05	45917.36877	14756.37812	10.27797526	2329522.925
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	300 Diesel	0.00092233	0.001116019	0.001328155	0.00701072	0.007530783	2.879855279	0.00030236	0.000278171	0.00030236	2.6598E-05	2.3505E-05	93433.73292	22557.6852	17.36055437	4747135.882
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	600 Diesel	0.003550314	0.00429588	0.005112452	0.027983593	0.028942092	12.36059283	0.00103757	0.000954564	0.00103757	0.000114173	0.000100885	401025.8215	53932.66113	38.67417614	20306709.03
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	750 Diesel	0.001700539	0.002057653	0.002448777	0.013159251	0.016446098	4.193259149	0.000628992	0.000578672	0.000628992	3.87177E-05	3.42248E-05	136045.675	10397.02115	8.334383785	6892965.936
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	9999 Diesel	0.002218083	0.00268388	0.003194039	0.016895735	0.045320574	7.428108738	0.000848511	0.00078063	0.000848511	6.861E-05	6.06272E-05	240996.8074	9581.847763	6.621387908	12184544.69
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	50 Diesel	0.000386318	0.000467445	0.000556299	0.002841878	0.002547266	0.33432538	0.000172172	0.000158399	0.000172172	3.07941E-06	2.72872E-06	10846.81877	11851.37692	24.35881302	451619.8988
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	75 Diesel	0.00010159	0.000122923	0.000146289	0.000626255	0.001125842	0.076118841	8.47448E-05	7.79652E-05	8.47448E-05	7.00709E-07	6.21272E-07	2469.591955	1584.458662	4.65538553	116794.9822
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	100 Diesel	0.000521039	0.000630457	0.000750296	0.006539982	0.005948904	0.970033011	0.00038277	0.000352148	0.00038277	8.95281E-06	7.91728E-06	31471.65274	17790.93255	38.2594008	1463193.511
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	175 Diesel	0.000236167	0.000285762	0.00034008	0.003422942	0.002757818	0.569975473	0.000143089	0.000131642	0.000143089	5.26262E-06	4.65206E-06	18492.2265	5678.301145	13.44160611	863981.2168
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	300 Diesel	0.000244549	0.000295904	0.00035215	0.001882498	0.003157133	0.74464165	0.000122342	0.000112555	0.000122342	6.87724E-06	6.07767E-06	24159.07825	5123.116207	12.29415193	1122644.779
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	600 Diesel	0.000744557	0.000900914	0.001072162	0.007202196	0.008626869	2.915359114	0.000323468	0.00029759	0.000323468	2.69316E-05	2.37948E-05	94585.61577	11518.94782	25.11285434	4399432.278
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	750 Diesel	0.000146475	0.000177234	0.000210924	0.001131307	0.001840449	0.543464942	6.40036E-05	5.88833E-05	6.40036E-05	5.02021E-06	4.43569E-06	17632.12152	1334.198316	2.721105626	819509.6291
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	9999 Diesel	3.97277E-05	4.80705E-05	5.72079E-05	0.000350424	0.001014675	0.184497654	1.8665E-05	1.71718E-05	1.8665E-05	1.70458E-06	1.50585E-06	5985.823194	303.4689213	0.622903698	278773.7452
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	50 Diesel	5.45057E-05	6.59519E-05	7.84882E-05	0.000343957	0.000291688	0.040898137	1.9369E-05	1.78195E-05	1.9369E-05	3.76488E-07	3.33805E-07	1326.895008	1431.987205	3.946031692	55474.95278
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	75 Diesel	6.96231E-05	8.42439E-05	0.000100257	0.00036582	0.000632263	0.047358925	6.09678E-05	5.60904E-05	6.09678E-05	4.35768E-07	3.86537E-07	1536.508171	1007.835585	2.827989379	72026.26682
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	100 Diesel	0.000134842	0.000163159	0.000194173	0.002254962	0.001783977	0.34676468	9.51123E-05	8.75033E-05	9.51123E-05	3.20197E-06	2.83025E-06	11250.39814	6508.012796	16.21161353	525167.1355
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	175 Diesel	0.000165932	0.000200778	0.000238943	0.003080456	0.00189431	0.540384935	9.01244E-05	8.29144E-05	9.01244E-05	4.99115E-06	4.41055E-06	17532.1941	5162.285251	13.08767178	814543.8963
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	300 Diesel	8.59033E-05	0.000103943	0.000123701	0.000805647	0.001181453	0.421764674	3.82506E-05	3.51906E-05	3.82506E-05	3.89685E-06	3.44239E-06	13683.69037	2886.989795	6.280767109	636155.8449
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	600 Diesel	1.24697E-05	1.50883E-05	1.79563E-05	0.000143487	0.000143875	0.077625139	4.04349E-06	3.72001E-06	4.04349E-06	7.17309E-07	6.33566E-07	2518.462139	310.6116228	0.690555546	117265.7513
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	750 Diesel	1.45089E-06	1.75558E-06	2.08928E-06	2.8367E-05	7.8255E-06	0.015819167	2.69375E-07	2.47825E-07	2.69375E-07	1.46213E-07	1.29114E-07	513.2354473	31.85267631	0.065767195	23889.50723
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	50 Diesel	3.77912E-05	4.57274E-05	5.44194E-05	0.000373778	0.000327312	0.050963075	1.43442E-05	1.31966E-05	1.43442E-05	4.70045E-07	4.15954E-07	1653.440841	2341.49221	4.858945891	81388.37366
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	75 Diesel	5.4752E-06	6.62499E-06	7.88429E-06	4.57072E-05	5.88542E-05	0.006275303	4.81005E-06	4.42525E-06	4.81005E-06	5.7854E-08	5.12182E-08	203.5952817	167.2932849	0.459630017	11133.89046
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	100 Diesel	7.60149E-05	9.19781E-05	0.000109461	0.001401009	0.000979351	0.214633105	4.43708E-05	4.08211E-05	4.43708E-05	1.98211E-06	1.75181E-06	6963.534714	4257.711923	8.962785326	378971.4697
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	175 Diesel	8.0366E-05	9.72429E-05	0.000115727	0.001352023	0.000867941	0.22811671	4.56415E-05	4.19901E-05	4.56415E-05	2.10664E-06	1.86186E-06	7400.995438	2770.792634	5.909528786	403602.1198
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	300 Diesel	3.74456E-05	4.53091E-05	5.39216E-05	0.000320314	0.000437544	0.15476261	1.71302E-05	1.57598E-05	1.71302E-05	1.42973E-06	1.26315E-06	5021.102448	1182.868251	2.462303661	273000.7246
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	600 Diesel	3.71246E-05	4.49207E-05	5.34594E-05	0.000332238	0.000427987	0.171560569	1.42675E-05	1.31261E-05	1.42675E-05	1.58505E-06	1.40025E-06	5566.093717	752.8389628	1.575874343	303436.7405
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	750 Diesel	5.79735E-06	7.01479E-06	8.34818E-06	4.78813E-05	6.30826E-05	0.025306093	1.72246E-06	1.58466E-06	1.72246E-06	2.33793E-07	2.06545E-07	821.0283094	68.206251	0.131322862	44624.16989
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	9999 Diesel	2.61503E-06	3.16419E-06	3.76564E-06	2.83574E-05	6.69453E-05	0.014944845	1.12566E-06	1.03561E-06	1.12566E-06	1.38094E-07	1.21978E-07	484.8690217	31.30275637	0.065661431	26388.68395
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	25 Diesel	7.50617E-07	9.08246E-07	1.08089E-06	2.49579E-06	1.71855E-06	0.000131325	2.36267E-07	2.17366E-07	2.36267E-07	1.19164E-09	1.07186E-09	4.260689433	7.904564336	0.033824849	197.6141084
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	50 Diesel	0.000731111	0.000884645	0.0010528	0.006001208	0.005456537	0.839504788	0.000274469	0.000252511	0.000274469	7.7397E-06	6.85193E-06	27236.8083	35324.86565	99.74948004	1262584.698
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	75 Diesel	2.57052E-05	3.11033E-05	3.70155E-05	0.000102235	0.000250451	0.00878006	1.78227E-05	1.63969E-05	1.78227E-05	8.04049E-08	7.16617E-08	284.8593931	207.0995856	0.879446077	14681.14734
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	100 Diesel	0.000530092	0.000641411	0.000763332	0.008436711	0.006785014	1.30330439	0.000354511	0.00032615	0.000354511	1.20338E-05	1.06374E-05	42284.27561	24958.54332	73.53522198	2177957.922
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	175 Diesel	0.000300178	0.000363215	0.000432256	0.007487772	0.003402537	1.356555485	0.000155462	0.000143025	0.000155462	1.2533E-05	1.1072E-05	44011.94873	15784.18977	43.02520808	2269768.152
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	300 Diesel	7.69457E-05	9.31043E-05	0.000110802	0.000660888	0.001023277	0.22929151	3.9311E-05	3.61661E-05	3.9311E-05	2.11761E-06	1.87145E-06	7439.110528	1764.29876	5.581100104	383166.2551
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	600 Diesel	2.79222E-05	3.37859E-05	4.0208E-05	0.000338455	0.000345563	0.12670776	1.17491E-05	1.08091E-05	1.17491E-05	1.17064E-06	1.03417E-06	4110.893736	599.2450223	1.9280164	210770.597
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	25 Diesel	2.5143E-07	3.04231E-07	3.6206E-07	3.0714E-06	3.75409E-06	0.000438981	2.13197E-07	1.96141E-07	2.13197E-07	4.05106E-09	3.5829E-09	14.24225862	24.62952837	0.078069295	615.7382093
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	50 Diesel	2.84538E-05	3.44291E-05	4.09735E-05	0.000261963	0.000244123	0.040470037	9.69759E-06	8.92178E-06	9.69759E-06	3.73312E-07	3.30311E-07	1313.005771	1191.841122	4.215741921	56793.49719
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	75 Diesel	8.81893E-06	1.06709E-05	1.26993E-05	3.31798E-05	5.0274E-05	0.002970558	4.36E-06	4.0112E-06	4.36E-06	2.71997E-08	2.42453E-08	96.37648397	78.08472699	0.351311827	4352.151689
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	100 Diesel	0.000659148	0.000797569	0.000949174	0.020572121	0.011445824	3.372139398	0.000275169	0.000253156	0.000275169	3.11573E-05	2.75229E-05	109405.349	54571.23552	189.31804	5255506.037
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	175 Diesel	0.000220131	0.000266358	0.000316988	0.003928075	0.002228663	0.702645885	0.000148177	0.000136323	0.000148177	6.48971E-06	5.7349E-06	22796.5719	8662.843672	30.52509428	1096225.694
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	300 Diesel	9.93001E-06	1.20153E-05	1.42992E-05	0.000104275	0.000147314	0.055668439	3.48554E-06	3.2067E-06	3.48554E-06	5.14384E-07	4.54358E-07	1806.101207	410.2184781	1.600420544	86818.09549
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	600 Diesel	2.04194E-06	2.47075E-06	2.9404E-06	3.31033E-05	1.82773E-05	0.018337802	3.16123E-07	2.90833E-07	3.16123E-07	1.69481E-07	1.49671E-07	594.9497925	71.60807323	0.273242532	28633.65114
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	750 Diesel	6.25753E-07	7.57161E-07	9.01084E-07	6.42014E-06	8.79652E-06	0.003449722	6.28527E-08	5.78245E-08	6.28527E-08	3.18756E-08	2.81562E-08	111.9224267	8.620334931	0.039034647	5387.709332
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	50 Diesel	2.24774E-05	2.71976E-05	3.23674E-05	0.000297398	0.000218561	0.035855979	6.93256E-06	6.37795E-06	6.93256E-06	3.30832E-07	2.92652E-07	1163.307755	1248.394052	1.255064771	51175.47003
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	75 Diesel	5.56849E-05	6.73787E-05	8.01862E-05	0.000392789	0.000518447	0.047582555	3.74853E-05	3.44865E-05	3.74853E-05	4.38254E-07	3.88362E-07	1543.763586	1049.703866	1.351608215	75374.13194
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	100 Diesel	0.000108722	0.000131554	0.00015656	0.000863202	0.001097709	0.109843168	8.12043E-05	7.4708E-05	8.12043E-05	1.01229E-06	8.96525E-07	3563.7406	2062.369536	2.349223802	172995.0922
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	175 Diesel	0.000153203	0.000185375	0.000220612	0.001191789	0.001635935	0.167238614	0.000105465	9.70274E-05	0.000105465	1.54161E-06	1.36498E-06	5425.872663	1862.776896	2.317042654	265295.3164
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	300 Diesel	0.000161082	0.000194909	0.000231957	0.001403863	0.002142907	0.196158223	9.54846E-05	8.78458E-05	9.54846E-05	1.80875E-06	1.60102E-06	6364.137516	1374.399127	1.963050027	310749.7681
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	600 Diesel	0.001175189	0.001421979	0.001692272	0.011317997	0.013954666	1.851947168	0.000621208	0.000571512	0.000621208	1.70869E-05	1.51153E-05	60084.38631	7921.02266	10.61977883	2914829.662
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	750 Diesel	2.4546E-05	2.97006E-05	3.53462E-05	0.000143307	0.000377241	0.069423081	1.06818E-05	9.82723E-06	1.06818E-05	6.41114E-07	5.66622E-07	2252.355401	165.4498142	0.16090574	110162.5026
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	50 Diesel	0.000165741	0.000200546	0.000238667	0.001190236	0.000888159	0.116575708	5.68997E-05	5.23477E-05	5.68997E-05	1.07283E-06	9.51475E-07	3782.17045	4363.896183	4.964291002	180892.9232
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	75 Diesel	1.27164E-05	1.53868E-05	1.83116E-05	5.27417E-05	0.00011921	0.00605725	1.06746E-05	9.82064E-06	1.06746E-05	5.56208E-08	4.94385E-08	196.5207935	142.9757623	0.268340054	10633.82232
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	100 Diesel	0.001747997	0.002115076	0.002517115	0.020703324	0.017799544	2.827717618	0.001170621	0.001076971	0.001170621	2.60912E-05	2.30795E-05	91742.18396	57545.82387	61.01381982	4945310.153
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	175 Diesel	0.002625948	0.003177397	0.003781365	0.042144379	0.024340163	6.735105421	0.001303435	0.00119916	0.001303435	6.21906E-05	5.4971E-05	218513.078	78155.10588	81.30703642	11711292.31
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	300 Diesel	0.003067144	0.003711244	0.004416687	0.022479748	0.034318361	10.13314464	0.001137986	0.001046947	0.001137986	9.35939E-05	8.27054E-05	328758.7182	83585.44134	76.37628792	17608291.39
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	600 Diesel	0.00423208	0.005128316	0.006094195	0.031446621	0.041929865	12.28270521	0.001586865	0.001459915	0.001586865	0.00010025	0.00011343	398498.8437	64415.00971	65.07246314	21371834.68
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	750 Diesel	0.000360573	0.000436293	0.000519225	0.003406218	0.002888751	1.164900173	0.000104608	9.62395E-05	0.000104608	1.07593E-05	9.50776E-06	37793.90321	3125.831119	3.11945313	2026298.219
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders

Alameda (SF)	2024 OFF - Agricultural - Tillers	Aggregated	25	Gasoline	0.004855304	0.004465908	0.005342966	0.290511154	0.003610802	0.460775477	0.0002117	0.000159951	0.000235223	1.3138E-05	1.24224E-05	35459.75	71477.95	1005.36	500345.65
Alameda (SF)	2024 OFF - AirGrSupp - A/C Tug Narrow Body	Aggregated	175	Gasoline	0.000488528	0.000449348	0.000537595	0.03077874	0.003078789	0.735924335	5.27579E-05	3.98615E-05	5.86199E-05	7.31064E-06	1.04213E-05	29747.5	3106.15	4.28	403799.5
Alameda (SF)	2024 OFF - AirGrSupp - A/C Tug Wide Body	Aggregated	600	Gasoline	0.000222048	0.00020424	0.00024435	0.023848668	0.002051022	0.642096546	4.73678E-05	3.5789E-05	5.26309E-05	6.56373E-06	9.01726E-06	25739.8	726.35	1.41	363175
Alameda (SF)	2024 OFF - AirGrSupp - Air Conditioner	Aggregated	175	Gasoline	1.97891E-07	1.8202E-07	2.17767E-07	2.1967E-05	2.25067E-06	0.000659279	4.72633E-08	3.57101E-08	5.25148E-08	6.54925E-09	0	0	0	0.15	0
Alameda (SF)	2024 OFF - AirGrSupp - Air Conditioner	Aggregated	175	Nat Gas	0	0	9.05E-08	8.7416E-05	9.88397E-06	0.003542962	0	0	3.15089E-07	0	0	182.5	0	0.81	0
Alameda (SF)	2024 OFF - AirGrSupp - Air Start Unit	Aggregated	175	Gasoline	2.04437E-05	1.88041E-05	2.24971E-05	0.002117521	0.000216484	0.062363034	4.47076E-06	3.37791E-06	4.96752E-06	6.19511E-07	8.70782E-07	2485.65	229.95	3.1	29893.5
Alameda (SF)	2024 OFF - AirGrSupp - Baggage Tug	Aggregated	100	Gasoline	0.003743085	0.00344289	0.004119037	0.281565124	0.021561349	6.49754491	0.000453024	0.000342285	0.00050336	6.27753E-05	9.21622E-05	263077.4	50505.05	57.54	5050505
Alameda (SF)	2024 OFF - AirGrSupp - Baggage Tug	Aggregated	100	Nat Gas	0	0	0.000120569	0.047510491	0.005257126	1.067287427	0	0	9.49178E-05	0	0	59363.6	9522.85	11.47	952285
Alameda (SF)	2024 OFF - AirGrSupp - Belt Loader	Aggregated	100	Gasoline	0.000911799	0.000838673	0.00100338	0.069755551	0.005204364	1.549429447	0.00010803	8.16226E-05	0.000120033	1.49696E-05	2.20342E-05	62896.8	22078.85	27.2	1324731
Alameda (SF)	2024 OFF - AirGrSupp - Belt Loader	Aggregated	100	Nat Gas	0	0	8.67968E-06	0.004052512	0.000432381	0.102893346	0	0	9.15068E-06	0	0	5675.75	1682.65	3.04	100959
Alameda (SF)	2024 OFF - AirGrSupp - Bobtail	Aggregated	100	Gasoline	0.000601568	0.000553322	0.000661989	0.045251618	0.003465218	1.044248101	7.28075E-05	5.50101E-05	8.08972E-05	1.00889E-05	1.48097E-05	42274.3	8117.6	9.23	811760
Alameda (SF)	2024 OFF - AirGrSupp - Bobtail	Aggregated	100	Nat Gas	0	0	1.35992E-06	0.000925738	8.40797E-05	0.025744391	0	0	2.28954E-06	0	0	1408.9	226.3	0.25	22630
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Loader	Aggregated	100	Gasoline	0.000251278	0.000231125	0.000276516	0.019214333	0.001434944	0.427462097	2.98037E-05	2.25183E-05	3.31152E-05	4.12988E-06	6.07885E-06	17352.1	5223.15	7.26	365620.5
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Loader	Aggregated	100	Nat Gas	0	0	1.21375E-05	0.004377357	0.000494647	0.090730293	0	0	8.06898E-06	0	0	5077.15	1273.85	1.24	89169.5
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Tractor	Aggregated	100	Gasoline	0.006907194	0.006353237	0.007600946	0.666607666	0.032819798	7.262749712	0.000506376	0.000382595	0.00056264	5.9962E-05	0.000110493	315403.8	60527.95	44.82	5750155.25
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Tractor	Aggregated	175	Nat Gas	0	0	4.1785E-06	0.003402349	0.000377952	0.129577522	0	0	1.15238E-05	0	0	7000.7	755.55	4.86	117563.58
Alameda (SF)	2024 OFF - AirGrSupp - Cart	Aggregated	25	Gasoline	2.83868E-05	2.61102E-05	3.1238E-05	0.00181073	2.17868E-05	0.002887513	1.30898E-06	9.89005E-07	1.45442E-06	8.23308E-08	7.79995E-08	222.65	365	2.46	4380
Alameda (SF)	2024 OFF - AirGrSupp - Catering Truck	Aggregated	300	Gasoline	0.000979896	0.000901309	0.001078316	0.054632518	0.005407646	1.169512735	8.62755E-05	6.5186E-05	9.58617E-05	1.02162E-05	1.66906E-05	47643.45	4993.2	4.89	1018113.48
Alameda (SF)	2024 OFF - AirGrSupp - Catering Truck	Aggregated	300	Nat Gas	0	0	4.21839E-06	0.002666049	0.000286452	0.089564158	0	0	7.96527E-06	0	0	4865.45	416.1	0.91	85300.5
Alameda (SF)	2024 OFF - AirGrSupp - Deicer	Aggregated	100	Gasoline	7.55667E-06	6.95062E-06	8.31565E-06	0.000276547	4.94278E-05	0.015993602	1.11511E-06	8.42529E-07	1.23901E-06	1.54521E-07	2.17376E-07	620.5	58.4	3.5	5431.2
Alameda (SF)	2024 OFF - AirGrSupp - Forklift	Aggregated	50	Gasoline	0.000262533	0.000241478	0.000288902	0.024819841	0.000568973	0.176853876	1.21921E-05	9.21185E-06	1.35468E-05	2.15022E-06	2.87448E-06	8205.2	4985.9	6.83	249295
Alameda (SF)	2024 OFF - AirGrSupp - Forklift	Aggregated	50	Nat Gas	0	0	1.64147E-05	0.004413509	0.00119342	0.356440686	0	0	3.16996E-05	0	0	18852.25	11665.4	16.05	583270
Alameda (SF)	2024 OFF - AirGrSupp - Fuel Truck	Aggregated	175	Gasoline	2.0824E-06	1.91539E-06	2.29156E-06	0.000229919	2.37173E-05	0.006901941	4.94796E-07	3.73846E-07	5.49773E-07	6.85636E-08	9.33437E-08	266.45	80.3	4.24	10439
Alameda (SF)	2024 OFF - AirGrSupp - Fuel Truck	Aggregated	175	Nat Gas	0	0	1.14391E-06	0.00067444	7.16756E-05	0.021683958	0	0	1.92843E-06	0	0	1186.25	302.95	0.52	42413
Alameda (SF)	2024 OFF - AirGrSupp - Generator	Aggregated	100	Gasoline	7.80316E-05	7.17735E-05	8.5869E-05	0.005230674	0.000297835	0.060983396	4.25191E-06	3.21255E-06	4.72434E-06	5.03485E-07	9.21929E-07	2631.65	310.25	0.31	33196.75
Alameda (SF)	2024 OFF - AirGrSupp - Ground Power Unit	Aggregated	175	Gasoline	0.000390163	0.000358872	0.000429351	0.040314508	0.003452683	1.100535978	7.88967E-05	5.96108E-05	8.7663E-05	1.09327E-05	1.54426E-05	44081.05	4303.35	5.38	645502.5
Alameda (SF)	2024 OFF - AirGrSupp - Hydrant truck	Aggregated	175	Gasoline	0.001318501	0.001212758	0.00145093	0.063124343	0.006147283	1.216914485	8.72398E-05	6.59145E-05	9.69331E-05	1.03304E-05	1.75115E-05	49986.75	6296.25	4.11	764994.375
Alameda (SF)	2024 OFF - AirGrSupp - Lav Cart	Aggregated	25	Gasoline	2.45571E-06	2.25877E-06	2.70236E-06	0.000156645	1.88476E-06	0.000249796	1.13238E-07	8.55578E-08	1.2582E-07	7.12237E-09	6.39341E-09	18.25	29.2	0.21	350.4
Alameda (SF)	2024 OFF - AirGrSupp - Lav Truck	Aggregated	175	Gasoline	0.000327111	0.000300877	0.000359966	0.024882189	0.002062034	0.591990124	4.24394E-05	3.20653E-05	4.71549E-05	5.8808E-06	8.37792E-06	23914.8	8008.1	6.58	1041053
Alameda (SF)	2024 OFF - AirGrSupp - Lav Truck	Aggregated	175	Nat Gas	0	0	5.41899E-07	0.000358515	3.87813E-05	0.012365729	0	0	1.09973E-06	0	0	675.25	182.5	0.47	23725
Alameda (SF)	2024 OFF - AirGrSupp - Lift	Aggregated	100	Gasoline	0.000422643	0.000388747	0.000465093	0.023723999	0.002020977	0.52977944	3.69375E-05	2.79083E-05	4.10417E-05	5.11841E-06	7.53655E-06	21513.1	4511.4	12.01	451140
Alameda (SF)	2024 OFF - AirGrSupp - Lift	Aggregated	100	Nat Gas	0	0	9.83756E-07	0.000556822	5.73225E-05	0.015681017	0	0	1.39457E-06	0	0	865.05	142.35	0.44	14235
Alameda (SF)	2024 OFF - AirGrSupp - Maint. Truck	Aggregated	175	Gasoline	0.000238157	0.000219057	0.000262078	0.021099596	0.001889835	0.561716663	4.02691E-05	3.04255E-05	4.47434E-05	5.58007E-06	7.89713E-06	22542.4	3792.35	8.42	493005.5
Alameda (SF)	2024 OFF - AirGrSupp - Other	Aggregated	50	Nat Gas	0	0	1.59987E-05	0.002085013	0.000629722	0.122283205	0	0	1.08751E-05	0	0	6529.85	2401.7	2.37	120085
Alameda (SF)	2024 OFF - AirGrSupp - Other GSE	Aggregated	50	Gasoline	0.000197924	0.000182051	0.000217804	0.01464404	0.00040541	0.135235594	9.32302E-06	7.04406E-06	1.03589E-05	1.64422E-06	2.10599E-06	6011.55	2292.2	12.49	114610
Alameda (SF)	2024 OFF - AirGrSupp - Passenger Stand	Aggregated	175	Gasoline	7.01048E-05	6.44824E-05	7.7146E-05	0.006402042	0.000654528	0.181395731	1.30041E-05	9.82535E-06	1.4449E-05	1.6054E-06	2.53818E-06	7245.25	1084.05	5.74	135614.655
Alameda (SF)	2024 OFF - AirGrSupp - Passenger Stand	Aggregated	175	Nat Gas	0	0	1.24133E-08	1.21718E-05	1.37818E-06	0.000495704	0	0	4.40848E-08	0	0	3.65	0	0.16	0
Alameda (SF)	2024 OFF - AirGrSupp - Service Truck	Aggregated	300	Gasoline	0.001212573	0.001115325	0.001334363	0.072525003	0.00722201	1.629748446	0.000120227	9.08384E-05	0.000133586	1.66598E-05	2.31735E-05	66148.95	20487.45	24.34	3687741
Alameda (SF)	2024 OFF - AirGrSupp - Service Truck	Aggregated	300	Nat Gas	0	0	1.41884E-05	0.008034785	0.00069901	0.227546604	0	0	2.02366E-05	0	0	12468.4	3098.85	2.39	557793
Alameda (SF)	2024 OFF - AirGrSupp - Sweeper	Aggregated	50	Nat Gas	0	0	1.2302E-07	3.25184E-05	9.52171E-06	0.002707279	0	0	2.40768E-07	0	0	135.05	51.1	0.18	2299.5
Alameda (SF)	2024 OFF - AirGrSupp - Sweeper	Aggregated	100	Gasoline	1.00151E-05	9.21186E-06	1.1021E-05	0.00055761	4.83422E-05	0.012771931	8.9049E-07	6.72814E-07	9.89433E-07	1.05446E-07	1.77737E-07	507.35	200.75	0.55	10699.975
Alameda (SF)	2024 OFF - AirGrSupp - Water Truck	Aggregated	175	Gasoline	2.03598E-05	1.87269E-05	2.24047E-05	0.001665357	0.000169359	0.045305161	3.2479E-06	2.45397E-06	3.60878E-06	4.50059E-07	6.39341E-07	1825	667.95	2.15	100192.5
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	25	Gasoline	0.001054567	0.000969991	0.001160487	0.044850996	0.000750979	0.068103989	0.000513825	0.000388223	0.000570916	1.76772E-06	1.89501E-06	5409.3	4628.2	11.67	79613.8
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	50	Gasoline	0.000121851	0.000112079	0.00013409	0.009768908	0.000168314	0.062992327	4.34263E-06	3.2811E-06	4.82515E-06	7.65872E-07	1.04468E-06	2982.05	1262.9	3.21	40412.8
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	100	Gasoline	5.80065E-05	5.33543E-05	6.38326E-05	0.002890653	0.000147855	0.065217933	4.54715E-06	3.43563E-06	5.05239E-06	6.30096E-07	9.29601E-07	2653.55	689.85	1.77	42080.85
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	25	Gasoline	0.00037468	0.000344631	0.000412312	0.016707677	0.000263618	0.02524825	0.000190491	0.000143926	0.000211656	6.47952E-07	7.03275E-07	2007.5	1485.55	11.91	24725.1
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	25	Diesel	3.58371E-05	4.26491E-05	5.16054E-05	0.000192425	0.0003256	0.043044966	1.22613E-05	1.12804E-05	1.22613E-05	5.68098E-07	3.60863E-07	1434.45	2153.5	2.67	33368.3
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	50	Gasoline	9.46295E-06	8.70402E-06	1.04134E-05	0.000570619	1.59865E-05	0.006377241	4.39641E-07	3.32173E-07	4.8849E-07	7.75356E-08	9.59011E-08	273.75	105.85	1.01	3387.2
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	100	Gasoline	5.58374E-05	5.13593E-05	6.14457E-05	0.001999195	0.000174939	0.07960815	5.55047E-06	4.19369E-06	6.16719E-06	7.69126E-07	1.10222E-06	3146.3	489.1	4.56	43040.8
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	175	Gasoline	1.28569E-05	1.18258E-05	1.41482E-05	0.000944022	6.7753E-05	0.027439851	1.96714E-06	1.48629E-06	2.18572E-06	2.72586E-07	3.79768E-07	1084.05	113.15	1.14	14256.9
Alameda (SF)	2024 OFF - ConstMin - Cement and Mortar Mixers	Aggregated	25	Gasoline	0.014422718	0.013266016	0.015871321	0.511648099	0.009715538	0.877901564	0.004924389	0.00372065	0.005471544	2.64153E-05	2.30828E-05	65889.8	165469.1	1796.86	1147581.9
Alameda (SF)	2024 OFF - ConstMin - Cement and Mortar Mixers	Aggregated	25	Diesel	8.99677E-05	0.000107069	0.000129553	0.000629653	0.000812419	0.110242777	3.17286E-05	2.91903E-05	3.17286E-05	1.65212E-06	9.24653E-07	3675.55	11114.25	36.97	114745.05
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	25	Gasoline	0.011505087	0.010582379	0.012660647	0.483381446	0.008569279	0.759662768	0.005591593	0.004224759	0.006212881	2.09048E-05	2.07671E-05	59279.65	71875.8	252.93	751002.1
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	25	Diesel	2.97542E-06	3.54099E-06	4.2846E-06	1.46239E-05	2.70753E-05	0.003551613	1.01168E-06	9.30741E-07	1.01168E-06	4.50632E-08	3.03014E-08	120.45	153.3	0.26	2759.4
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	50	Gasoline	0.000171188	0.000157459	0.000188382	0.012884668	0.000269013	0.146337492	1.00884E-05	7.62233E-06	1.12093E-05	1.7792E-06	2.21595E-06	6325.45	2266.65	3.71	79332.75
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	50	Diesel	3.83073E-05	4.55888E-05	5.51625E-05	0.000425352	0.000363533	0.055818912	1.13747E-05	1.04648E-05	1.13747E-05	7.21599E-07	4.68295E-07	1861.5	1354.15	2.32	44686.95
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	100	Gasoline	7.03518E-05	6.47096E-05	7.74179E-05	0.003511822	0.000172195	0.156389941	1.09039E-05	8.23849E-06	1.21154E-05	1.51094E-06	2.15074E-06	6139.3	1299.4	2.13	85760.4
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	50	Gasoline	4.36304E-05	4.01312E-05	4.80126E-05	0.003186027	5.98231E-05	0.019334678	1.33292E-06	1.00709E-06	1.48102E-06	2.35074E-07	3.23506E-07	923.45	470.85	1.14	17421.45
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	100	Gasoline	8.54445E-05	7.85918E-05	9.40264E-05	0.003723494	0.000217091	0.076469852	5.33166E-06	4.02837E-06	5.92407E-06	7.38805E-07	1.09711E-06	3131.7	938.05	2.26	69415.7
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	175	Gasoline	4.04593E-06	3.72144E-06	4.45229E-06	0.000192008	1.5932E-05	0.005025118	3.60247E-07	2.72187E-07	4.00275E-07	4.99193E-08	7.54422E-08	215.35	40.15	0.1	5018.75
Alameda (SF)	2024 OFF - ConstMin - Crushing/Proc. Equipment	Aggregated	25	Gasoline	0.000168883	0.000155339	0.000185846	0.007282811	0.000124701	0.011242103	8.48184E-05	6.4085E-05	9.42427E-05	3.0138E-07	3.09441E-07	883.3	865.05	2.99	10187.15
Alameda (SF)	2024 OFF - ConstMin - Crushing/Proc. Equipment	Aggregated	100	Gasoline	5.33052E-05	4.90301E-05	5.86591E-05	0.002136572	0.000149638	0.060429332	4.21328E-06	3.18337E-06	4.68142E-06	5.83832E-07	8.49044E-07	2423.6	321.2	1.3	30835.2
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	25	Gasoline	0.001333262	0.001226334	0.001467173	0.050089731	0.000942968	0.082640876	0.000545424	0.000412098	0.000606026	2.35709E-06	2.2134E-06	6318.15	17866.75	119.77	155490
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	25	Diesel	9.23727E-06	1.09931E-05	1.33017E-05	4.54004E-05	8.40559E-05	0.011026086	3.14055E-06	2.88931E-06	3.14055E-06	1.399E-07	8.99861E-08	357.7	1054.85	1.59	16877.6
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	100	Gasoline	4.77421E-06	4.39131E-06	5.25372E-06	0.000174627	1.46765E-05	0.006554606	4.57003E-07	3.45291E-07	5.07781E-07	6.33266E-08	9.2065E-08	262.8	102.2	0.79	6745.2
Alameda (SF)	2024 OFF - ConstMin - Excavators	Aggregated	25	Diesel	6.47531E-05	7.70616E-05	9.32445E-05	0.000318256	0.000589231	0.077292685	2.20168E-05	2.02554E-05	2.20168E-05	9.80698E-07	6.45512E-07	2565.95	3438.3	2.46	79080.9
Alameda (SF)	2024 OFF - ConstMin - Other Construction Equipment	Aggregated	25	Diesel	0.000208797	0.000248485	0.000300667	0.001474368	0.00188608	0.256603185	7.30933E-05	6.72458E-05	7.30933E-05	3.85943E-06	2.15324E-06	8559.25	17764.55	25.73	241232.15
Alameda (SF)	2024 OFF - ConstMin - Other Construction Equipment	Aggregated	175	Gasoline	6.56703E-05	6.04035E-05	7.22661E-05	0.005667266	0.000211172	0.161861669	1.16038E-05	8.76728E-06	1.28931E-05	1.60793E-06	2.26582E-06	6467.8	1175.3	3.18	148087.8
Alameda (SF)	2024 OFF - ConstMin - Pavers	Aggregated	25	Diesel	1.7523E-05	2.08538E-05	2.52331E-05	8.6124E-05	0.000159453	0.020916348	5.98383E-06	5.50512E-06	5.98383E-06	2.65389E-07	1.72626E-07	686.2	824.9	0.99	19797.6
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	25	Gasoline	0.024281105	0.022333761	0.026719875	0.898221957	0.01739717	1.515864509	0.009669178	0.007305601	0.010743531	4.45008E-05	4.01327E-05	114558.9	241659.2	1277.48	1981001
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	25	Diesel	2.07553E-05	2.47005E-05	2.98876E-05	0.00010201	0.000188866	0.024774556	7.05702E-06	6.49246E-06	7.05702E-06	3.14342E-07	2.07519E-07	824.9	1434.45	1.73	27254.55
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	50	Gasoline	9.58538E-05	8.81664E-05	0.000105481	0.007361619	0.000150097	0.079422355	5.47531E-06	4.1369E-06	6.08367E-06	9.65631E-07	1.21347E-06	3463.85	1540.3	8.8	56991.1
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	100	Gasoline	1.6904E-05	1.55483E-05	1.86018E-05	0.000862284	4.22047E-05	0.036103273	2.51721E-06	1.90189E-06	2.7969E-06	3.48808E-07	4.97407E-07	1419.85	405.15	2.26	26739.9
Alameda (SF)	2024 OFF - ConstMin - Plate Compactors	Aggregated	25	Gasoline	0.010238535	0.009417405	0.011266884	0.33533029	0.00687028	0.599271057	0.003274636	0.002474169	0.003638485	1.8248E-05	1.54887E-05	44212.45	136878.65	706.17	840040.2
Alameda (SF)	2024 OFF - ConstMin - Plate Compactors	Aggregated	25	Diesel	6.13231E-05	7.29796E-05	8.83053E-05	0.000463197	0.000553001	0.075860222	2.16087E-05	1.988E-05	2.16087E-05	1.18045E-06	6.35412E-07	2525.8	12844.35	21.4	102754.8
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	25	Gasoline	0.005232287	0.004812657	0.005757812	0.219083877	0.003771912	0.340648923	0.002479875	0.001873683	0.002755417	9.17673E-06	9.36634E-06	26736.25	34423.15	138.22	423644.55
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	25	Diesel	0.00037444	0.000445615	0.000539194	0.002356261	0.003391276	0.455438755	0.000129732	0.000119353	0.000129732	6.47355E-06	3.81431E-06	15162.1	39664.55	56.99	473963.45
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	50	Gasoline	0.000211789	0.000194804	0.000233061	0.016432787	0.000266202	0.07633159	5.26223E-06	3.97591E-06	5.84692E-06	9.28053E-07	1.36563E-06	3898.2	1405.25	2.26	51994.25
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	100	Gasoline	0.000401566	0.00036936	0.000441898	0.018552246	0.000940067	0.287617297	2.00534E-05	1.51514E-05	2.22815E-05	2.77878E-06	4.21837E-06	12041.35	2638.95	4.24	197921.25
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	50	Gasoline	2.95067E-05	2.71402E-05	3.24703E-05	0.002153058	4.04979E-05	0.013105021	9.03448E-07	6.82606E-07	1.00383E-06	1.59333E-07	2.17376E-07	620.5	178.85	0.47	8405.95
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	100	Gasoline	0.00037092	0.000341172	0.000408175	0.016152112	0.000943308	0.332767163	2.32013E-05	1.75299E-05	2.57792E-05	3.215E-06	4.76692E-06	13607.2	2646.25	6.44	224931.25
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	175	Gasoline	1.52861E-05	1.40602E-05	1.68215E-05	0.000726939	6.02711E-05	0.01903747	1.36478E-06	1.03117E-06	1.51643E-06	1.89117E-07	2.67244E-07	762.85	87.6	0.2	12439.2
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	25	Diesel	1.7296E-05	2.05836E-05	2.49062E-05	8.50081E-05	0.000157387	0.020645352	5.88082E-06	5.41035E-06	5.88082E-06	2.6195E-07	1.72626E-07	686.2	894.25	0.93	22356.25
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	50	Gasoline	7.01537E-05	6.45274E-05	7.71999E-05	0.005538913	9.16948E-05	0.02962873	2.04258E-06	1.54328E-06	2.26953E-06	3.60231E-07	5.12751E-07	1463.65	587.65	1.13	23506
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	100	Gasoline	0.000402518	0.000370236	0.000442947	0.019249421	0.00098337	0.350144177	2.44129E-05	1.84453E-05	2.71254E-05	3.38288E-06	5.06358E-06	14454	3843.45	7.5	276728.4
Alameda (SF)	2024 OFF - ConstMin - Signal Boards	Aggregated	25	Gasoline	0.000261394	0.00024043	0.000287648	0.010912509	0.0002026	0.01760371	0.000127882	9.66222E-05	0.000142091	5.06024E-07	4.74391E-07	1354.15	2292.2	8.61	17921.5
Alameda (SF)	2024 OFF - ConstMin - Signal Boards	Aggregated	25	Diesel	0.000958437	0.001140619	0.001380149	0.007239443	0.008643018	1.18564125	0.000337729	0.000310711	0.000337729	1.84496E-05	9.9453E-06	39533.15	140411.85	187.06	842471.1
Alameda (SF)	2024 OFF - ConstMin - Signal Boards	Aggregated	50	Diesel	1.68717E-05	2.00788E-05	2.42953E-05	0.00018438	0.000159005	0.024673268	4.96316E-06	4.5661E-06	4.96316E-06	3.18964E-07	2.07519E-07	824.9	496.4	0.93	18366.8
Alameda (SF)	2024 OFF - ConstMin - Skid Steer Loaders	Aggregated	25	Gasoline	0.017207902	0.015827828	0.018936246	0.72980138	0.011960582	1.097118756	0.008277441	0.006254067	0.009197157	2.7844E-05	3.06871E-05	87596.35	77058.8	241.37	1458459.7
Alameda (SF)	2024 OFF - ConstMin - Skid Steer Loaders	Aggregated	25	Diesel	0.001689186	0.002010271	0.002432428	0.008281957	0.015397676	2.010520486	0.000593226	0.000545768	0.000593226	2.55097E-05	1.68164E-05	66846.1	106492.4	127.6	2129848
Alameda (SF)	2024 OFF - ConstMin - Skid Steer Loaders	Aggregated	50	Gasoline	0.000525038	0.00048293	0.000577772	0.041708574	0.000798955	0.420507064	2.89894E-05	2.19034E-05	3.22104E-05	5.1126E-06	6.47013E-06	18469	9573.95	30.86	306366.4
Alameda (SF)	2024 OFF - ConstMin - Skid Steer Loaders	Aggregated	100	Gasoline	0.000301806	0.000277601	0.000332119	0.016050722	0.000741307	0.62184538	4.33566E-05	3.27583E-05	4.81739E-05	6.00789E-06	8.5889E-06	24517.05	5730.5	18.45	324240
Alameda (SF)	2024 OFF - ConstMin - Surfacing Equipment	Aggregated	25	Gasoline	0.01170543	0.010766655	0.012881112	0.445610285	0.008837422	0.729434162	0.005107064	0.003858671	0.005674516	2.10598E-05	1.95907E-05	55921.65	147511.1	344.74	1147844.7
Alameda (SF)	2024 OFF - ConstMin - Tampers/Rammers	Agg

Alameda (SF)	2024	Portable Equipment - Rental Compressor	Aggregated	175	Diesel	0.000223672	0.000270644	0.000322088	0.009128636	0.002355422	1.656899341	7.28613E-05	6.70324E-05	7.28613E-05	1.53121E-05	1.35234E-05	53756.27437	25854.74524	47.98486688		3398462.623
Alameda (SF)	2024	Portable Equipment - Rental Compressor	Aggregated	300	Diesel	0.000223585	0.000270538	0.000321962	0.00346861	0.001468382	1.8547549	6.56852E-05	6.04304E-05	6.56852E-05	1.71414E-05	1.51383E-05	60175.4801	13941.2842	25.87419293		3804283.728
Alameda (SF)	2024	Portable Equipment - Rental Compressor	Aggregated	600	Diesel	0.001339433	0.001620714	0.001928783	0.019366934	0.006161011	10.39105069	0.000341936	0.000314581	0.000341936	9.60302E-05	8.48104E-05	337126.1958	39796.02945	73.85905981		21313061.38
Alameda (SF)	2024	Portable Equipment - Rental Compressor	Aggregated	750	Diesel	1.70327E-05	2.06095E-05	2.4527E-05	0.000257152	5.00216E-05	0.138148039	4.00512E-06	3.68471E-06	4.00512E-06	1.27674E-06	1.12755E-06	4482.060992	380.2168418	0.705659807		283355.1419
Alameda (SF)	2024	Portable Equipment - Rental Compressor	Aggregated	9999	Diesel	9.74832E-06	1.17955E-05	1.40376E-05	0.00017196	0.00028345	0.09460478	2.95568E-06	2.71923E-06	2.95568E-06	8.74376E-07	7.72151E-07	3069.34789	253.4778946	0.470439871		194043.6573
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	50	Diesel	1.65986E-05	2.00843E-05	2.39019E-05	0.000266788	0.000237165	0.031148876	9.24169E-06	8.50236E-06	9.24169E-06	2.87489E-07	2.54233E-07	1010.590982	1382.414849	0.940879743		57469.13438
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	75	Diesel	0.000874064	0.001057617	0.001258652	0.01483827	0.010995197	2.116609242	0.000216785	0.000199442	0.000216785	1.95429E-05	1.72755E-05	68671.05581	64973.49792	44.22134791		4341372.596
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	100	Diesel	0.001082604	0.001309951	0.00155895	0.032372272	0.012961076	4.549795844	0.001017038	0.000935675	0.001017038	4.20326E-05	3.71348E-05	147613.1155	96423.43575	65.62636206		9332076.326
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	175	Diesel	0.001662977	0.002012203	0.002394687	0.045291511	0.011167403	7.308272946	0.00034903	0.000321108	0.00034903	6.75187E-05	5.96491E-05	237108.8671	106445.9434	72.44774019		14989982.69
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	300	Diesel	0.001372653	0.00166091	0.00197662	0.01144988	0.006760919	5.211310977	0.000287853	0.000264824	0.000287853	4.814E-05	4.2534E-05	169075.2454	45619.69003	31.04903151		10688908.57
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	600	Diesel	0.006100285	0.007381345	0.00878441	0.051113659	0.030968156	24.89787833	0.001419312	0.001305767	0.001419312	0.00023001	0.000203213	807784.2422	120615.6956	82.09175755		51067983.9
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	750	Diesel	0.001473876	0.00178339	0.002122381	0.015392751	0.009382463	7.72599105	0.000500515	0.000460474	0.000500515	7.13864E-05	6.30585E-05	250661.271	23501.05244	15.99495563		15846763.38
Alameda (SF)	2024	Portable Equipment - Rental Generator	Aggregated	9999	Diesel	0.011387112	0.013778406	0.016397441	0.102476386	0.182075317	49.4870382	0.00400963	0.00368886	0.00400963	0.000457191	0.000403907	1605552.454	75341.60929	51.27794598		101502756.1
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	75	Diesel	0.000146194	0.000176895	0.000210519	0.002363562	0.001698995	0.330390074	2.36931E-05	2.17976E-05	2.36931E-05	3.05023E-06	2.6966E-06	10719.1421	10461.57807	8.232697749		677662.3601
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	100	Diesel	7.78756E-05	9.42295E-05	0.000112141	0.002225798	0.000800387	0.295962128	6.41112E-05	5.89823E-05	6.41112E-05	2.73398E-06	2.4156E-06	9602.165304	7173.653534	5.645278456		607047.2752
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	175	Diesel	0.000214713	0.000259803	0.000309187	0.00533083	0.001292339	0.838682496	5.66527E-05	5.21204E-05	5.66527E-05	7.74759E-06	6.84521E-06	27210.12994	11956.08922	9.408797427		1720219.837
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	300	Diesel	0.000215271	0.000260477	0.00030999	0.001601988	0.00159784	0.728010687	6.20722E-05	5.71064E-05	6.20722E-05	6.72436E-06	5.94193E-06	23619.50497	5978.044612	4.704398714		1493221.131
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	600	Diesel	0.000326765	0.000395386	0.000470541	0.00257704	0.001930557	1.245611952	7.97925E-05	7.34091E-05	7.97925E-05	1.15065E-05	1.01665E-05	40412.50799	6874.751303	5.410058521		2554871.957
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	750	Diesel	0.000130915	0.000158407	0.000188518	0.001091235	0.000162917	0.506814828	1.62415E-05	1.49422E-05	1.62415E-05	4.68183E-06	4.13655E-06	16443.04892	1494.511153	1.176099678		1039526.787
Alameda (SF)	2024	Portable Equipment - Rental Other Portable Equipment	Aggregated	9999	Diesel	0.004804682	0.005813665	0.006918742	0.041807216	0.061607249	12.09263134	0.00164115	0.001509858	0.00164115	0.000111658	9.86984E-05	392332.1061	8369.262456	6.586158199		24803169.74
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	75	Diesel	0.000282137	0.000341386	0.000406277	0.006130415	0.004759605	0.941531329	0.00010147	9.33524E-05	0.00010147	8.69646E-06	7.68465E-06	30546.94704	27048.98663	27.28551254		1931172.853
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	100	Diesel	0.000181571	0.000219701	0.000261462	0.005459523	0.001964082	0.750527728	0.000163334	0.000150267	0.000163334	6.93355E-06	6.12571E-06	24350.04557	18188.1117	18.34715498		1539405.784
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	175	Diesel	0.00034864	0.000421854	0.000502041	0.010044301	0.002860042	1.643414808	9.53404E-05	8.77132E-05	9.53404E-05	1.51837E-05	1.34133E-05	53318.78354	22152.18733	22.34589389		3370804.526
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	300	Diesel	0.000309489	0.000374482	0.000445665	0.003340231	0.001703101	1.636037481	6.754E-05	6.21368E-05	6.754E-05	1.51167E-05	1.33531E-05	53079.4343	13757.67424	13.87797621		3355672.907
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	600	Diesel	0.00040326	0.000487944	0.000580694	0.00405085	0.001347384	2.035450563	7.98076E-05	7.3423E-05	7.98076E-05	1.88067E-05	1.66131E-05	66037.95187	10959.5032	11.05533698		4174908.208
Alameda (SF)	2024	Portable Equipment - Rental Pump	Aggregated	750	Diesel	2.29294E-05	2.77446E-05	3.30184E-05	0.000272012	4.18282E-05	0.139477584	3.37197E-06	3.10221E-06	3.37197E-06	1.28885E-06	1.1384E-06	4525.196611	466.3618385	0.470439871		286082.1685
Alameda (SF)	2024	TRU - Instate Genset TRU	Aggregated	50	Diesel	0.001662512	0.00201164	0.002394018	0.031228147	0.022926812	0.627664341	0.000103958	9.56409E-05	0.000103958	5.79212E-06	5.15727E-06	398.418587	240019.1197	307.4327727		7560602.27
Alameda (SF)	2024	TRU - Instate Trailer TRU	Aggregated	50	Diesel	0.033690814	0.040765885	0.048514772	0.489855734	0.299676576	7.039417388	0.003814554	0.003509389	0.003814554	6.45087E-05	5.78402E-05	4468.367158	1789133.896	1350.409004		60830552.48
Alameda (SF)	2024	TRU - Instate Truck TRU	Aggregated	25	Diesel	0.004058976	0.004911361	0.005844925	0.03984098	0.04766339	0.956344093	0.00190045	0.001748414	0.00190045	8.77941E-06	7.85791E-06	607.0525869	481448.5864	353.746206		6788425.068
Alameda (SF)	2024	TRU - Instate Van TRU	Aggregated	25	Diesel	9.39681E-05	0.000113701	0.000135314	0.000922347	0.001103441	0.022140035	4.39968E-05	4.0477E-05	4.39968E-05	2.0325E-07	1.81916E-07	14.05369234	17461.86583	12.83017327		157156.7924
Alameda (SF)	2024	TRU - Out-of-State Genset TRU	Aggregated	50	Diesel	0.001042908	0.001261918	0.001501787	0.019632795	0.014437553	0.395508388	6.53401E-05	6.01129E-05	6.53401E-05	3.64991E-06	3.24974E-06	251.0543978	151242.5813	1223.210775		4764141.312
Alameda (SF)	2024	TRU - Out-of-State Trailer TRU	Aggregated	50	Diesel	0.017427949	0.021087818	0.025096247	0.274963127	0.174327575	4.429560733	0.001090985	0.001003706	0.001090985	4.07053E-05	3.6396E-05	2811.724694	1125814.37	5365.524255		38277688.58
Alameda (SF)	2024	TRU - Railcar TRU	Aggregated	50	Diesel	0.001804017	0.002182861	0.002597785	0.028462226	0.01804515	0.458516598	0.000112931	0.000103897	0.000112931	4.21353E-06	3.76745E-06	291.0497271	116536.2903	361.4312884		3962233.871

Operation Fuel Usage: Housing Project #1

PROPOSED CONDITIONS

Vehicle type	Fleet percent	VMT	
	Apartments (High Rise)*	Apartments (High Rise)*	Total
LDA	70.25%	251,696	251,696
LDT1	4.75%	17,028	17,028
LDT2	23.77%	85,158	85,158
MDV	0.00%	0	0
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MHD	0.00%	0	0
HHD	0.54%	1,950	1,950
OBUS	0.00%	0	0
UBUS	0.00%	0	0
MCY	0.68%	2,443	2,443
SBUS	0.00%	0	0
MH	0.00%	0	0
	100.00%	358,275	358,275

**includes all trips under one land use*

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	366.57	366.57	366.57	358,275	358,275
Convenience Market (24 Hour)	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	366.57	366.57	366.57	358,275	358,275

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.702522	0.047528	0.237688	0.000000	0.000000	0.000000	0.000000	0.005443	0.000000	0.000000	0.006819	0.000000	0.00000
Convenience Market (24 Hour)	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Enclosed Parking with Elevator	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
General Office Building	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Health Club	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Other Non-Asphalt Surfaces	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	95.24%	1.13%	0.00%	3.63%	
LDT1	98.67%	0.02%	0.00%	1.31%	
LDT2	98.01%	0.80%	0.00%	1.19%	
MDV	96.04%	2.82%	0.00%	1.15%	
LHD1	57.14%	42.86%	0.00%	0.00%	
LHD2	34.86%	65.14%	0.00%	0.00%	
MHD	8.32%	91.68%	0.00%	0.00%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.05%	99.07%	0.89%	0.00%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	45.11%	54.89%	0.00%	0.00%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	0.64%	79.58%	18.45%	1.33%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	37.26%	62.74%	0.00%	0.00%	
MH	73.35%	26.65%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	239,723	33.54	7,147	2,836	50.75	56	0	0.00	0	9,137	3.09	2,957
LDT1	16,801	28.76	584	4	25.13	0	0	0.00	0	223	3.09	72
LDT2	83,463	26.95	3,097	678	38.03	18	0	0.00	0	1,016	3.09	329
MDV	0	22.39	0	0	29.33	0	0	0.00	0	0	3.09	0
LHD1	0	8.60	0	0	19.10	0	0	0.00	0	0	3.09	0
LHD2	0	7.51	0	0	16.99	0	0	0.00	0	0	3.09	0
MHD	0	5.00	0	0	10.22	0	0	0.00	0	0	3.09	0
HHD	1	4.19	0	1,932	7.04	274	17	2.50	7	0	3.09	0
OBUS	0	4.89	0	0	8.60	0	0	0.00	0	0	3.09	0
UBUS	0	4.69	0	0	6.43	0	0	4.17	0	0	3.09	0
MCY	2,443	37.11	66	0	0.00	0	0	0.00	0	0	3.09	0
SBUS	0	9.99	0	0	8.51	0	0	0.00	0	0	3.09	0
MH	0	5.07	0	0	10.32	0	0	0.00	0	0	3.09	0
	342,431		**10,894**	**5,450**		**348**	**17**		**7**	**10,376**		**3,358**

EMFAC Fuel Usage: Year 2021

Vehicle type	GAS			DSL			NG			Electricity
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day
All other buses	0	0	0.00	18,350	2,026	9.06	0	0	0.00	0
LDA	23,456,819	759,166	30.90	264,939	5,637	47.00	0	0	0.00	649,065
LDT1	2,359,125	88,604	26.63	742	31	24.01	0	0	0.00	12,861
LDT2	7,710,663	316,494	24.36	52,545	1,500	35.02	0	0	0.00	49,388
LHD1	562,597	67,606	8.32	371,117	20,355	18.23	0	0	0.00	0
LHD2	84,655	11,654	7.26	137,556	8,472	16.24	0	0	0.00	0
MCY	225,393	6,082	37.06	0	0	0.00	0	0	0.00	0
MDV	4,523,861	223,935	20.20	113,531	4,220	26.90	0	0	0.00	19,410
MH	22,007	4,556	4.83	7,263	733	9.91	0	0	0.00	0
Motor coach	0	0	0.00	11,241	1,797	6.25	0	0	0.00	0
OBUS	30,223	6,417	4.71	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,732	3,495	4.79	0	0	0.00	0
SBUS	4,048	421	9.61	9,475	1,136	8.34	0	0	0.00	0
T6	86,821	18,182	4.78	906,520	96,129	9.43	0	0	0.00	0
T7	1,022	261	3.92	1,857,896	288,457	6.44	15,489	6,367	2.43	0
UBUS	523	115	4.55	68,224	11,000	6.20	11,689	2,859	4.09	1,082
Total	**39,067,755**	**1,503,493**	**25.98**	**3,836,131**	**444,989**	**8.62**	**27,178**	**9,226**	**2.95**	**731,805**

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2021	All Other Buses	Aggregate	Aggregate	DSL	310.5257419	18349.55984	2608.416232	2.026139124
Alameda (SF)	2021	LDA	Aggregate	Aggregate	GAS	643846.3374	23456818.81	3010602.457	759.1663212
Alameda (SF)	2021	LDA	Aggregate	Aggregate	DSL	7140.126338	264939.2969	33233.80193	5.637479255
Alameda (SF)	2021	LDA	Aggregate	Aggregate	ELEC	17125.09962	649064.5741	84207.94897	0
Alameda (SF)	2021	LDT1	Aggregate	Aggregate	GAS	66399.00239	2359124.586	304135.1967	88.60449258
Alameda (SF)	2021	LDT1	Aggregate	Aggregate	DSL	46.09620831	741.5650287	149.5478507	0.030880027
Alameda (SF)	2021	LDT1	Aggregate	Aggregate	ELEC	321.7501352	12861.11964	1605.904239	0
Alameda (SF)	2021	LDT2	Aggregate	Aggregate	GAS	212628.2735	7710662.839	988229.2945	316.4944952
Alameda (SF)	2021	LDT2	Aggregate	Aggregate	DSL	1221.379149	52545.30417	5987.178027	1.500472498
Alameda (SF)	2021	LDT2	Aggregate	Aggregate	ELEC	1502.598541	49387.54886	7579.031869	0
Alameda (SF)	2021	LHD1	Aggregate	Aggregate	GAS	15865.61551	562596.9286	236374.0314	67.6055417
Alameda (SF)	2021	LHD1	Aggregate	Aggregate	DSL	9438.927572	371117.3669	118729.8347	20.35515233
Alameda (SF)	2021	LHD2	Aggregate	Aggregate	GAS	2411.063705	84654.65559	35921.25672	11.65403145
Alameda (SF)	2021	LHD2	Aggregate	Aggregate	DSL	3486.926719	137555.6535	43861.15157	8.471816193
Alameda (SF)	2021	MCY	Aggregate	Aggregate	GAS	29044.71157	225392.8512	58089.42315	6.081575702
Alameda (SF)	2021	MDV	Aggregate	Aggregate	GAS	130301.2045	4523860.577	598871.2505	223.9353519
Alameda (SF)	2021	MDV	Aggregate	Aggregate	DSL	2697.743001	113530.8496	13150.05027	4.220137505
Alameda (SF)	2021	MDV	Aggregate	Aggregate	ELEC	564.5400124	19409.87162	2887.036869	0
Alameda (SF)	2021	MH	Aggregate	Aggregate	GAS	2306.198331	22007.17154	230.712081	4.555516808
Alameda (SF)	2021	MH	Aggregate	Aggregate	DSL	708.4043932	7263.472715	70.84043932	0.733190001
Alameda (SF)	2021	Motor Coach	Aggregate	Aggregate	DSL	86.4703755	11240.95766	1262.467482	1.797159331
Alameda (SF)	2021	OBUS	Aggregate	Aggregate	GAS	592.6762083	30222.58185	11858.26558	6.416709217
Alameda (SF)	2021	PTO	Aggregate	Aggregate	DSL	0	16732.14818	0	3.495053224
Alameda (SF)	2021	SBUS	Aggregate	Aggregate	GAS	79.47543849	4047.70383	317.901754	0.420984971
Alameda (SF)	2021	SBUS	Aggregate	Aggregate	DSL	294.5183422	9475.475624	3398.700835	1.135661634
Alameda (SF)	2021	T6 Ag	Aggregate	Aggregate	DSL	4.050738312	41.66196391	17.82324857	0.004731101
Alameda (SF)	2021	T6 CAIRP heavy	Aggregate	Aggregate	DSL	51.43767965	10119.84156	750.990123	0.917889441
Alameda (SF)	2021	T6 CAIRP small	Aggregate	Aggregate	DSL	27.26660788	1430.153566	398.092475	0.137789512
Alameda (SF)	2021	T6 instate constructio	Aggregate	Aggregate	DSL	438.3492074	29828.91082	1981.759724	3.711821675
Alameda (SF)	2021	T6 instate constructio	Aggregate	Aggregate	DSL	945.6535871	48930.60663	4275.2631	6.048649738
Alameda (SF)	2021	T6 instate heavy	Aggregate	Aggregate	DSL	2470.920628	341536.1428	28514.08147	34.41942351
Alameda (SF)	2021	T6 instate small	Aggregate	Aggregate	DSL	8747.280246	445709.0334	100942.4013	47.36548484
Alameda (SF)	2021	T6 OOS heavy	Aggregate	Aggregate	DSL	29.3234971	5811.413452	428.1230576	0.526588701
Alameda (SF)	2021	T6 OOS small	Aggregate	Aggregate	DSL	15.74802584	817.9353396	229.9211773	0.07891648
Alameda (SF)	2021	T6 Public	Aggregate	Aggregate	DSL	1197.211878	18970.47358	3631.542694	2.548155574
Alameda (SF)	2021	T6 utility	Aggregate	Aggregate	DSL	197.4947029	3323.594068	2271.189083	0.369109024
Alameda (SF)	2021	T6TS	Aggregate	Aggregate	GAS	1608.989112	86820.78051	32192.65415	18.18197973
Alameda (SF)	2021	T7 Ag	Aggregate	Aggregate	DSL	2.08	16.08689468	9.152	0.002952436
Alameda (SF)	2021	T7 CAIRP	Aggregate	Aggregate	DSL	1802.373093	320073.8421	26314.64716	48.05519375
Alameda (SF)	2021	T7 CAIRP constructior	Aggregate	Aggregate	DSL	118.57614	21426.36576	536.0781188	3.72506898
Alameda (SF)	2021	T7 NNOOS	Aggregate	Aggregate	DSL	1945.147509	390195.332	28399.15363	56.39448511
Alameda (SF)	2021	T7 NOOS	Aggregate	Aggregate	DSL	707.6942727	125755.9259	10332.33638	19.32399971
Alameda (SF)	2021	T7 other port	Aggregate	Aggregate	DSL	211.1307945	33859.7851	1604.594038	6.192046328
Alameda (SF)	2021	T7 POAK	Aggregate	Aggregate	DSL	1612.29034	185389.2308	12253.40659	35.45234798
Alameda (SF)	2021	T7 Public	Aggregate	Aggregate	DSL	862.8944305	17489.22696	2617.446437	3.374177657
Alameda (SF)	2021	T7 Single	Aggregate	Aggregate	DSL	1224.398425	84266.44272	14129.38807	13.99573937
Alameda (SF)	2021	T7 single construction	Aggregate	Aggregate	DSL	755.9729617	53154.87249	3417.724368	10.00275733
Alameda (SF)	2021	T7 SWCV	Aggregate	Aggregate	DSL	218.2989647	8919.342002	851.3659625	3.96126707
Alameda (SF)	2021	T7 SWCV	Aggregate	Aggregate	NG	380.1488712	15489.0713	1482.580598	6.36659347
Alameda (SF)	2021	T7 tractor	Aggregate	Aggregate	DSL	4170.179956	570944.3197	52961.28544	79.23092167
Alameda (SF)	2021	T7 tractor constructio	Aggregate	Aggregate	DSL	631.2822182	43848.09001	2854.002364	8.311140383
Alameda (SF)	2021	T7 utility	Aggregate	Aggregate	DSL	126.0530063	2557.43075	1449.609572	0.435077454
Alameda (SF)	2021	T7IS	Aggregate	Aggregate	GAS	9.245674457	1022.322212	184.9874545	0.260597171
Alameda (SF)	2021	UBUS	Aggregate	Aggregate	GAS	8.849771112	522.9744126	35.39908445	0.11495107
Alameda (SF)	2021	UBUS	Aggregate	Aggregate	DSL	577.2036065	68223.7167	2308.814426	11.00011284
Alameda (SF)	2021	UBUS	Aggregate	Aggregate	ELEC	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2021	UBUS	Aggregate	Aggregate	NG	110.9377126	11688.85127	443.7508503	2.859368779

EMFAC Fuel Usage: Year 2022

Vehicle type	Gasoline VMT/day	Gasoline Gallons/day	Gasoline Miles/gallon	Diesel VMT/day	Diesel Gallons/day	Diesel Miles/gallon	NG VMT/day	NG Gallons/day	NG Miles/gallon	Electricity VMT/day
All other buses	0	0	0.00	19,149	2,053	9.33	0	0	0.00	0
LDA	23,671,850	746,130	31.73	272,435	5,658	48.15	0	0	0.00	723,655
LDT1	2,377,619	87,118	27.29	683	28	24.31	0	0	0.00	18,295
LDT2	7,709,520	306,213	25.18	56,264	1,564	35.97	0	0	0.00	62,876
LHD1	554,242	65,967	8.40	383,467	20,725	18.50	0	0	0.00	0
LHD2	83,770	11,423	7.33	143,342	8,701	16.48	0	0	0.00	0
MCY	226,867	6,119	37.08	0	0	0.00	0	0	0.00	0
MDV	4,543,407	217,498	20.89	121,177	4,377	27.68	0	0	0.00	30,124
MH	22,127	4,511	4.91	7,563	753	10.04	0	0	0.00	0
Motor coach	0	0	0.00	11,438	1,788	6.40	0	0	0.00	0
OBUS	28,951	6,079	4.76	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,677	3,393	4.92	0	0	0.00	0
SBUS	4,620	474	9.74	9,556	1,138	8.39	0	0	0.00	0
T6	87,729	18,102	4.85	933,710	96,171	9.71	0	0	0.00	0
T7	987	247	4.00	1,907,611	289,277	6.59	16,371	6,668	2.46	0
UBUS	523	115	4.55	68,206	10,999	6.20	11,743	2,869	4.09	1,082
Total	**39,312,212**	**1,469,995**	**26.74**	**3,951,280**	**446,626**	**8.85**	**28,114**	**9,537**	**2.95**	**836,032**

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2022
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2022	All Other Buses	Aggregate	Aggregate	DSL	316.4178979	19149.08918	2657.910342	2.05283188
Alameda (SF)	2022	LDA	Aggregate	Aggregate	GAS	655562.8607	23671849.59	3067758.174	746.1300837
Alameda (SF)	2022	LDA	Aggregate	Aggregate	DSL	7449.571634	272434.9585	34681.30267	5.657794706
Alameda (SF)	2022	LDA	Aggregate	Aggregate	ELEC	18845.44712	723655.3054	92270.33385	0
Alameda (SF)	2022	LDT1	Aggregate	Aggregate	GAS	67404.57885	2377619.21	309278.2138	87.11789689
Alameda (SF)	2022	LDT1	Aggregate	Aggregate	DSL	42.40174294	683.4550294	136.9950746	0.028108377
Alameda (SF)	2022	LDT1	Aggregate	Aggregate	ELEC	441.5406461	18294.71878	2211.186985	0
Alameda (SF)	2022	LDT2	Aggregate	Aggregate	GAS	214905.0349	7709519.547	998671.1525	306.2134894
Alameda (SF)	2022	LDT2	Aggregate	Aggregate	DSL	1342.824199	56264.23154	6557.806453	1.564075751
Alameda (SF)	2022	LDT2	Aggregate	Aggregate	ELEC	1945.894322	62876.37541	9794.744055	0
Alameda (SF)	2022	LHD1	Aggregate	Aggregate	GAS	15745.14558	554242.3879	234579.2088	65.96672965
Alameda (SF)	2022	LHD1	Aggregate	Aggregate	DSL	9813.012391	383467.2215	123435.3511	20.72476035
Alameda (SF)	2022	LHD2	Aggregate	Aggregate	GAS	2407.030997	83770.07736	35861.17539	11.42262156
Alameda (SF)	2022	LHD2	Aggregate	Aggregate	DSL	3673.426819	143342.1735	46207.08821	8.70058143
Alameda (SF)	2022	MCY	Aggregate	Aggregate	GAS	29570.34576	226866.958	59140.69152	6.118621439
Alameda (SF)	2022	MDV	Aggregate	Aggregate	GAS	131728.8101	4543407.132	606035.2203	217.4981865
Alameda (SF)	2022	MDV	Aggregate	Aggregate	DSL	2947.784216	121177.4276	14326.4089	4.377258015
Alameda (SF)	2022	MDV	Aggregate	Aggregate	ELEC	891.5758577	30124.05906	4551.41016	0
Alameda (SF)	2022	MH	Aggregate	Aggregate	GAS	2284.865713	22127.24488	228.5779659	4.510536357
Alameda (SF)	2022	MH	Aggregate	Aggregate	DSL	740.562742	7563.351715	74.0562742	0.753254113
Alameda (SF)	2022	Motor Coach	Aggregate	Aggregate	DSL	84.8798358	11438.28197	1239.245603	1.788052873
Alameda (SF)	2022	OBUS	Aggregate	Aggregate	GAS	583.6694591	28951.23134	11678.05854	6.078726465
Alameda (SF)	2022	PTO	Aggregate	Aggregate	DSL	0	16676.7847	0	3.392883769
Alameda (SF)	2022	SBUS	Aggregate	Aggregate	GAS	91.69735116	4619.754283	366.7894047	0.474266196
Alameda (SF)	2022	SBUS	Aggregate	Aggregate	DSL	297.9675131	9556.096471	3438.503789	1.138460742
Alameda (SF)	2022	T6 Ag	Aggregate	Aggregate	DSL	4.014521727	38.89385103	17.6638956	0.00442898
Alameda (SF)	2022	T6 CAIRP heavy	Aggregate	Aggregate	DSL	52.16549025	10295.61931	761.6161576	0.908050678
Alameda (SF)	2022	T6 CAIRP small	Aggregate	Aggregate	DSL	28.02452031	1459.154908	409.1579965	0.137567889
Alameda (SF)	2022	T6 instate construction heavy	Aggregate	Aggregate	DSL	486.4067079	32550.55927	2199.025815	3.934897639
Alameda (SF)	2022	T6 instate construction small	Aggregate	Aggregate	DSL	1003.749839	53395.13135	4537.913997	6.451427158
Alameda (SF)	2022	T6 instate heavy	Aggregate	Aggregate	DSL	2489.360729	349441.1353	28726.87767	33.91806039
Alameda (SF)	2022	T6 instate small	Aggregate	Aggregate	DSL	8857.759424	456869.1993	102217.3157	47.2710853
Alameda (SF)	2022	T6 OOS heavy	Aggregate	Aggregate	DSL	29.86894114	5913.785015	436.0865407	0.521365248
Alameda (SF)	2022	T6 OOS small	Aggregate	Aggregate	DSL	16.15789719	834.0563088	235.905299	0.078734022
Alameda (SF)	2022	T6 Public	Aggregate	Aggregate	DSL	1229.3101	19560.40822	3728.9073	2.579103665
Alameda (SF)	2022	T6 utility	Aggregate	Aggregate	DSL	198.7860209	3351.885165	2286.03924	0.36667886
Alameda (SF)	2022	T6TS	Aggregate	Aggregate	GAS	1624.237082	87728.64481	32497.73554	18.10248571
Alameda (SF)	2022	T7 Ag	Aggregate	Aggregate	DSL	2.08	16.08689468	9.152	0.002952436
Alameda (SF)	2022	T7 CAIRP	Aggregate	Aggregate	DSL	1831.906278	325678.4852	26745.83166	48.05836624
Alameda (SF)	2022	T7 CAIRP construction	Aggregate	Aggregate	DSL	129.6634708	23381.34949	586.2035103	3.986900157
Alameda (SF)	2022	T7 NNOOS	Aggregate	Aggregate	DSL	1983.09469	397024.2637	28953.18248	55.73327197
Alameda (SF)	2022	T7 NOOS	Aggregate	Aggregate	DSL	723.4772577	127959.2753	10562.76796	19.35573944
Alameda (SF)	2022	T7 other port	Aggregate	Aggregate	DSL	219.7945528	35136.81664	1670.438601	6.308159755
Alameda (SF)	2022	T7 POAK	Aggregate	Aggregate	DSL	1661.062104	196274.5677	12624.07199	36.9821887
Alameda (SF)	2022	T7 Public	Aggregate	Aggregate	DSL	865.7556025	17547.63538	2626.125325	3.341913238
Alameda (SF)	2022	T7 Single	Aggregate	Aggregate	DSL	1245.087975	83987.62114	14368.14261	13.49245784
Alameda (SF)	2022	T7 single construction	Aggregate	Aggregate	DSL	830.3423732	58004.82753	3753.945586	10.55495113
Alameda (SF)	2022	T7 SWCV	Aggregate	Aggregate	DSL	202.6269333	8279.008188	790.2450397	3.671982334
Alameda (SF)	2022	T7 SWCV	Aggregate	Aggregate	NG	401.6657583	16371.39779	1566.496457	6.667618397
Alameda (SF)	2022	T7 tractor	Aggregate	Aggregate	DSL	4267.490268	583892.4054	54197.12641	78.48800518
Alameda (SF)	2022	T7 tractor construction	Aggregate	Aggregate	DSL	693.6376459	47848.87592	3135.908829	8.863951265
Alameda (SF)	2022	T7 utility	Aggregate	Aggregate	DSL	127.0551414	2579.693213	1461.134126	0.436201968
Alameda (SF)	2022	T7IS	Aggregate	Aggregate	GAS	8.941515273	987.2283999	178.9018376	0.246810903
Alameda (SF)	2022	UBUS	Aggregate	Aggregate	GAS	8.853795357	523.2122241	35.41518143	0.114997634
Alameda (SF)	2022	UBUS	Aggregate	Aggregate	DSL	576.8548075	68206.34297	2307.41923	10.99917648
Alameda (SF)	2022	UBUS	Aggregate	Aggregate	ELEC	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2022	UBUS	Aggregate	Aggregate	NG	111.6048953	11743.0555	446.4195812	2.869481344

EMFAC Fuel Usage: Year 2023

Vehicle type	Gasoline VMT/day	Gasoline Gallons/day	Gasoline Miles/gallon	Diesel VMT/day	Diesel Gallons/day	Diesel Miles/gallon	Natural Gas VMT/day	Natural Gas Gallons/day	Natural Gas Miles/gallon	Electricity VMT/day
All other buses	0	0	0.00	19,913	2,070	9.62	0	0	0.00	0
LDA	23,901,996	732,997	32.61	279,311	5,654	49.40	0	0	0.00	813,802
LDT1	2,399,722	85,693	28.00	636	26	24.68	0	0	0.00	24,736
LDT2	7,721,211	296,508	26.04	59,717	1,615	36.97	0	0	0.00	77,925
LHD1	546,844	64,367	8.50	394,884	21,012	18.79	0	0	0.00	0
LHD2	82,972	11,191	7.41	148,728	8,891	16.73	0	0	0.00	0
MCY	228,308	6,155	37.09	0	0	0.00	0	0	0.00	0
MDV	4,570,507	211,425	21.62	128,373	4,506	28.49	0	0	0.00	41,985
MH	22,216	4,465	4.98	7,842	772	10.16	0	0	0.00	0
Motor coach	0	0	0.00	11,637	1,780	6.54	0	0	0.00	0
OBUS	27,814	5,775	4.82	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,594	3,247	5.11	0	0	0.00	0
SBUS	5,187	527	9.84	9,626	1,140	8.45	0	0	0.00	0
T6	88,761	18,065	4.91	961,161	95,444	10.07	0	0	0.00	0
T7	953	233	4.09	1,958,132	282,215	6.94	17,225	6,952	2.48	0
UBUS	523	112	4.69	67,116	10,607	6.33	12,870	3,169	4.06	1,082
Total	**39,597,016**	**1,437,514**	**27.55**	**4,063,668**	**438,979**	**9.26**	**30,096**	**10,121**	**2.97**	**959,530**

498,817,317

2.37%

81875000 11800200.79

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2023	All Other Buses	Aggregate	Aggregate	DSL	321.3355068	19912.76048	2699.218257	2.069514618
Alameda (SF)	2023	LDA	Aggregate	Aggregate	GAS	667309.7825	23901995.78	3124387.732	732.9973076
Alameda (SF)	2023	LDA	Aggregate	Aggregate	DSL	7729.403326	279310.5746	36003.35481	5.65393157
Alameda (SF)	2023	LDA	Aggregate	Aggregate	ELEC	20824.62604	813801.775	101632.4387	0
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	GAS	68479.57937	2399722.433	314654.6438	85.69335569
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	DSL	39.15706539	635.7981235	126.2316774	0.02576355
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	ELEC	580.0442759	24735.92325	2906.94556	0
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	GAS	217236.4923	7721211.147	1009316.877	296.5075876
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	DSL	1458.61389	59717.015	7098.879902	1.615181939
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	ELEC	2454.719244	77925.26725	12325.86522	0
Alameda (SF)	2023	LHD1	Aggregate	Aggregate	GAS	15630.70916	546843.7997	232874.2768	64.36692006
Alameda (SF)	2023	LHD1	Aggregate	Aggregate	DSL	10182.28003	394883.7856	128080.2735	21.01237857
Alameda (SF)	2023	LHD2	Aggregate	Aggregate	GAS	2404.163474	82971.6284	35818.45355	11.19069997
Alameda (SF)	2023	LHD2	Aggregate	Aggregate	DSL	3857.759451	148727.7453	48525.76083	8.891127663
Alameda (SF)	2023	MCY	Aggregate	Aggregate	GAS	30069.5069	228308.2588	60139.0138	6.154734894
Alameda (SF)	2023	MDV	Aggregate	Aggregate	GAS	133207.4335	4570507.359	613410.7349	211.4254256
Alameda (SF)	2023	MDV	Aggregate	Aggregate	DSL	3191.894724	128373.4563	15460.71384	4.505950548
Alameda (SF)	2023	MDV	Aggregate	Aggregate	ELEC	1268.234821	41984.69699	6454.380589	0
Alameda (SF)	2023	MH	Aggregate	Aggregate	GAS	2265.262623	22215.66936	226.6168729	4.465396388
Alameda (SF)	2023	MH	Aggregate	Aggregate	DSL	772.1206845	7841.796162	77.21206845	0.77169759
Alameda (SF)	2023	Motor Coach	Aggregate	Aggregate	DSL	82.58423244	11637.49027	1205.729794	1.779727885
Alameda (SF)	2023	OBUS	Aggregate	Aggregate	GAS	573.9483653	27813.70185	11483.55889	5.775004929
Alameda (SF)	2023	PTO	Aggregate	Aggregate	DSL	0	16593.55927	0	3.247433443
Alameda (SF)	2023	SBUS	Aggregate	Aggregate	GAS	104.0366404	5187.478317	416.1465615	0.527197087
Alameda (SF)	2023	SBUS	Aggregate	Aggregate	DSL	301.0643122	9625.658477	3474.240421	1.139525352
Alameda (SF)	2023	T6 Ag	Aggregate	Aggregate	DSL	3.639770174	33.8893689	16.01498876	0.003768648
Alameda (SF)	2023	T6 CAIRP heavy	Aggregate	Aggregate	DSL	53.68231988	10473.33304	783.7618702	0.899642018
Alameda (SF)	2023	T6 CAIRP small	Aggregate	Aggregate	DSL	28.48304363	1487.869437	415.852437	0.136517953
Alameda (SF)	2023	T6 instate construction heavy	Aggregate	Aggregate	DSL	537.3525913	35383.60635	2429.350173	4.151064986
Alameda (SF)	2023	T6 instate construction small	Aggregate	Aggregate	DSL	1034.783759	58042.39161	4678.217142	6.763667562
Alameda (SF)	2023	T6 instate heavy	Aggregate	Aggregate	DSL	2546.958519	357525.5228	29391.54819	33.51080326
Alameda (SF)	2023	T6 instate small	Aggregate	Aggregate	DSL	8768.465944	467840.6879	101186.8813	46.41181451
Alameda (SF)	2023	T6 OOS heavy	Aggregate	Aggregate	DSL	30.81229647	6017.074117	449.8595284	0.516737486
Alameda (SF)	2023	T6 OOS small	Aggregate	Aggregate	DSL	16.37511882	850.0874379	239.0767347	0.078062847
Alameda (SF)	2023	T6 Public	Aggregate	Aggregate	DSL	1261.713137	20125.75737	3827.196512	2.608726376
Alameda (SF)	2023	T6 utility	Aggregate	Aggregate	DSL	201.6881034	3380.338688	2319.413189	0.36357365
Alameda (SF)	2023	T6TS	Aggregate	Aggregate	GAS	1643.308863	88761.4942	32879.32373	18.06531318
Alameda (SF)	2023	T7 Ag	Aggregate	Aggregate	DSL	1.995224034	15.43123024	8.778985752	0.002870889
Alameda (SF)	2023	T7 CAIRP	Aggregate	Aggregate	DSL	1820.805097	331338.7773	26583.75442	47.34610244
Alameda (SF)	2023	T7 CAIRP construction	Aggregate	Aggregate	DSL	139.3832034	25416.35181	630.1460434	4.216123595
Alameda (SF)	2023	T7 NNOOS	Aggregate	Aggregate	DSL	2044.076425	403920.1592	29843.51581	54.97012123
Alameda (SF)	2023	T7 NOOS	Aggregate	Aggregate	DSL	721.6059455	130184.8615	10535.4468	19.06305408
Alameda (SF)	2023	T7 other port	Aggregate	Aggregate	DSL	210.3357736	36438.1455	1598.551879	5.831797365
Alameda (SF)	2023	T7 POAK	Aggregate	Aggregate	DSL	1709.011643	207183.9907	12988.48848	34.46463436
Alameda (SF)	2023	T7 Public	Aggregate	Aggregate	DSL	867.7060798	17586.42002	2632.041773	3.303950582
Alameda (SF)	2023	T7 Single	Aggregate	Aggregate	DSL	1262.561129	83568.48125	14569.78039	12.82712381
Alameda (SF)	2023	T7 single construction	Aggregate	Aggregate	DSL	908.6202021	63053.294	4107.836607	11.05245351
Alameda (SF)	2023	T7 SWCV	Aggregate	Aggregate	DSL	187.6845526	7668.486725	731.9697552	3.398394853
Alameda (SF)	2023	T7 SWCV	Aggregate	Aggregate	NG	422.605025	17225.26427	1648.159597	6.952431319
Alameda (SF)	2023	T7 tractor	Aggregate	Aggregate	DSL	4321.271206	597141.7393	54880.14432	76.13782302
Alameda (SF)	2023	T7 tractor construction	Aggregate	Aggregate	DSL	763.5522939	52013.41629	3451.990234	9.163460942
Alameda (SF)	2023	T7 utility	Aggregate	Aggregate	DSL	128.218447	2602.182675	1474.51214	0.437022777
Alameda (SF)	2023	T7IS	Aggregate	Aggregate	GAS	8.469319312	953.4548973	169.4541408	0.233354187
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	GAS	8.857819603	523.4500356	35.43127841	0.111583972
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	DSL	569.4195599	67115.93368	2277.678239	10.60732024
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	ELEC	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	NG	119.3585267	12870.29529	477.4341069	3.169041267

EMFAC Fuel Usage: Year 2024

Vehicle type	Gasoline VMT/day	Gasoline Gallons/day	Gasoline Miles/gallon	Diesel VMT/day	Diesel Gallons/day	Diesel Miles/gallon	Natural Gas VMT/day	Natural Gas Gallons/day	Natural Gas Miles/gallon	Electricity VMT/day
All other buses	0	0	0.00	20,709	2,125	9.75	0	0	0.00	0
LDA	24,107,385	718,698	33.54	285,207	5,619	50.75	0	0	0.00	918,853
LDT1	2,421,121	84,195	28.76	591	24	25.13	0	0	0.00	32,103
LDT2	7,734,914	287,002	26.95	62,824	1,652	38.03	0	0	0.00	94,193
LHD1	540,430	62,830	8.60	405,424	21,227	19.10	0	0	0.00	0
LHD2	82,238	10,957	7.51	153,650	9,042	16.99	0	0	0.00	0
MCY	229,590	6,188	37.11	0	0	0.00	0	0	0.00	0
MDV	4,595,894	205,270	22.39	134,874	4,598	29.33	0	0	0.00	54,819
MH	22,290	4,394	5.07	8,100	785	10.32	0	0	0.00	0
Motor coach	0	0	0.00	11,851	1,798	6.59	0	0	0.00	0
OBUS	26,757	5,473	4.89	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,529	3,209	5.15	0	0	0.00	0
SBUS	5,750	575	9.99	9,683	1,138	8.51	0	0	0.00	0
T6	89,835	17,956	5.00	989,523	96,818	10.22	0	0	0.00	0
T7	930	222	4.19	2,011,029	285,706	7.04	17,994	7,183	2.50	0
UBUS	524	112	4.69	64,959	10,099	6.43	15,064	3,611	4.17	1,082
Total	**39,857,658**	**1,403,871**	**28.39**	**4,174,954**	**443,839**	**9.41**	**33,057**	**10,795**	**3.06**	**1,101,049**

487,143,092

2.39%

81875000 11631959.77

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2024	All Other Buses	Aggregate	Aggregate	DSL	336.3499392	20708.72528	2825.339489	2.125014005
Alameda (SF)	2024	LDA	Aggregate	Aggregate	GAS	678972.2166	24107384.54	3179933.599	718.6984767
Alameda (SF)	2024	LDA	Aggregate	Aggregate	DSL	7970.485713	285207.3503	37180.15258	5.619344447
Alameda (SF)	2024	LDA	Aggregate	Aggregate	ELEC	23066.89351	918852.9627	112300.4002	0
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	GAS	69607.74812	2421121.057	320177.1151	84.19460401
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	DSL	35.88370999	591.2260853	115.8236906	0.023527059
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	ELEC	735.3580321	32102.99329	3682.856041	0
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	GAS	219659.0043	7734914.424	1020303.459	287.0015689
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	DSL	1568.62235	62823.71487	7610.193034	1.651987947
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	ELEC	3021.074423	94192.51812	15129.6274	0
Alameda (SF)	2024	LHD1	Aggregate	Aggregate	GAS	15544.65947	540429.5884	231592.2645	62.83013512
Alameda (SF)	2024	LHD1	Aggregate	Aggregate	DSL	10546.20745	405424.3807	132658.0226	21.2266664
Alameda (SF)	2024	LHD2	Aggregate	Aggregate	GAS	2401.66657	82238.48447	35781.25341	10.95719009
Alameda (SF)	2024	LHD2	Aggregate	Aggregate	DSL	4037.815994	153650.1878	50790.64564	9.041714364
Alameda (SF)	2024	MCY	Aggregate	Aggregate	GAS	30564.54034	229590.4215	61129.08067	6.187549575
Alameda (SF)	2024	MDV	Aggregate	Aggregate	GAS	134655.8839	4595894.408	620683.5591	205.2701795
Alameda (SF)	2024	MDV	Aggregate	Aggregate	DSL	3426.213977	134874.3863	16540.1457	4.598101561
Alameda (SF)	2024	MDV	Aggregate	Aggregate	ELEC	1691.781671	54818.70034	8579.063495	0
Alameda (SF)	2024	MH	Aggregate	Aggregate	GAS	2249.832395	22289.58897	225.0732328	4.393571591
Alameda (SF)	2024	MH	Aggregate	Aggregate	DSL	803.2896618	8099.858765	80.32896618	0.784539069
Alameda (SF)	2024	Motor Coach	Aggregate	Aggregate	DSL	85.10771552	11850.56347	1242.572647	1.797772053
Alameda (SF)	2024	OBUS	Aggregate	Aggregate	GAS	564.5682568	26756.66734	11295.88168	5.472561471
Alameda (SF)	2024	PTO	Aggregate	Aggregate	DSL	0	16528.59039	0	3.209117207
Alameda (SF)	2024	SBUS	Aggregate	Aggregate	GAS	116.4733116	5749.837425	465.8932462	0.575307659
Alameda (SF)	2024	SBUS	Aggregate	Aggregate	DSL	303.7154773	9683.40124	3504.834499	1.137512238
Alameda (SF)	2024	T6 Ag	Aggregate	Aggregate	DSL	3.744694231	28.98233432	16.47665461	0.003263554
Alameda (SF)	2024	T6 CAIRP heavy	Aggregate	Aggregate	DSL	55.9833459	10663.71698	817.3568502	0.892219653
Alameda (SF)	2024	T6 CAIRP small	Aggregate	Aggregate	DSL	29.85661571	1517.605382	435.9065894	0.136669246
Alameda (SF)	2024	T6 instate construction heavy	Aggregate	Aggregate	DSL	587.8105386	38328.05205	2657.468591	4.440038064
Alameda (SF)	2024	T6 instate construction small	Aggregate	Aggregate	DSL	1144.169761	62872.38741	5172.747006	7.227869124
Alameda (SF)	2024	T6 instate heavy	Aggregate	Aggregate	DSL	2690.595394	366233.0949	31049.09781	33.72024983
Alameda (SF)	2024	T6 instate small	Aggregate	Aggregate	DSL	9227.623923	478822.646	106485.5007	46.82325293
Alameda (SF)	2024	T6 OOS heavy	Aggregate	Aggregate	DSL	32.15303009	6127.471835	469.4342393	0.51261275
Alameda (SF)	2024	T6 OOS small	Aggregate	Aggregate	DSL	17.1488619	866.7819236	250.3733837	0.07812748
Alameda (SF)	2024	T6 Public	Aggregate	Aggregate	DSL	1293.003953	20653.62202	3922.111987	2.625770641
Alameda (SF)	2024	T6 utility	Aggregate	Aggregate	DSL	204.1963627	3408.968327	2348.258171	0.358418372
Alameda (SF)	2024	T6TS	Aggregate	Aggregate	GAS	1666.220591	89835.09068	33337.74159	17.95578379
Alameda (SF)	2024	T7 Ag	Aggregate	Aggregate	DSL	2.325471204	14.73454918	10.2320733	0.002826331
Alameda (SF)	2024	T7 CAIRP	Aggregate	Aggregate	DSL	1853.672466	337395.1342	27063.61801	47.35393997
Alameda (SF)	2024	T7 CAIRP construction	Aggregate	Aggregate	DSL	150.6547977	27531.37273	681.1044831	4.484374474
Alameda (SF)	2024	T7 NNOOS	Aggregate	Aggregate	DSL	2122.350945	411298.6226	30986.32379	54.51732338
Alameda (SF)	2024	T7 NOOS	Aggregate	Aggregate	DSL	736.6920865	132566.0549	10755.70446	19.08282917
Alameda (SF)	2024	T7 other port	Aggregate	Aggregate	DSL	220.1960709	37784.11344	1673.490139	6.021853575
Alameda (SF)	2024	T7 POAK	Aggregate	Aggregate	DSL	1756.178597	218125.9331	13346.95734	36.25035973
Alameda (SF)	2024	T7 Public	Aggregate	Aggregate	DSL	870.8167122	17649.31979	2641.477358	3.265939823
Alameda (SF)	2024	T7 Single	Aggregate	Aggregate	DSL	1258.330833	83241.285	14520.96335	12.6768125
Alameda (SF)	2024	T7 single construction	Aggregate	Aggregate	DSL	977.1377536	68300.27189	4417.601793	11.81407631
Alameda (SF)	2024	T7 SWCV	Aggregate	Aggregate	DSL	172.6296378	7053.367298	673.2555874	3.123527644
Alameda (SF)	2024	T7 SWCV	Aggregate	Aggregate	NG	441.4400497	17993.80599	1721.616194	7.183396157
Alameda (SF)	2024	T7 tractor	Aggregate	Aggregate	DSL	4593.32602	611101.9205	58335.24045	76.8629905
Alameda (SF)	2024	T7 tractor construction	Aggregate	Aggregate	DSL	827.4379554	56341.7111	3740.814826	9.812908402
Alameda (SF)	2024	T7 utility	Aggregate	Aggregate	DSL	129.3726548	2624.840782	1487.78553	0.436555405
Alameda (SF)	2024	T7IS	Aggregate	Aggregate	GAS	8.292061214	929.7915234	165.9075608	0.222027055
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	GAS	8.861843848	523.6878471	35.44737539	0.111627609
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	DSL	551.8040066	64959.37179	2207.216027	10.09879721
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	ELEC	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	NG	137.2924637	15063.68768	549.1698549	3.611134016

UC Berkeley – Housing Project #2 Energy Appendix

Construction-Related Fuel/Energy Usage: Housing Project #2

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2023	415,159	14,077	3,229	71	8,049	2,626
2024	176,366	5,626	1,627	34	4,833	1,564
Total	**591,524**	**19,703**	**4,855**	**105**	**12,882**	**4,190**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2023	1,885	384	42,065	5,153
2024	464	93	10,527	1,271
Total	**2,349**	**477**	**52,593**	**6,424**

CONSTRUCTION TRUCK HAUL TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2023	16	4	33,251	4,792
Total	**16**	**4**	**33,251**	**4,792**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2023	0	16,194
2024	950	7,116
Total	**950**	**23,310**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2023	417,059	14,465	78,545	26,211	8,049	2,626
2024	176,830	6,669	12,154	8,420	4,833	1,564
Total	**593,889**	**21,134**	**90,699**	**34,631**	**12,882**	**4,190**

Operation-Related Vehicle Fuel/Energy Usage: Housing Project #2

PROPOSED COMMUTE

Vehicle Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
All Types	611,163	19,443	9,473	586	29	11	18,519	5,993
Total	**611,163**	**19,443**	**9,473**	**586**	**29**	**11**	**18,519**	**5,993**

Construction Worker Trips Fuel Usage Worksheet: Housing Project #2

Note: Worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2023				
Demolition	13	10.8	2	281
Pile Driving	3	10.8	20	648
Building Construction	202	10.8	195	425,412
Site Prep/Grade/Trench	15	10.8	5	810
Site Prep Soil Haul	8	10.8	4	346
2024				
Building Construction	202	10.8	49	106,898
Architectural Coating	40	10.8	21	9,072
Paving	15	10.8	23	3,726
Finishing/Landscaping	5	10.8	45	2,430

[1] *Based on information provided and verified by the University.*

[2] *Based on CalEEMod defaults.*

Year	LDA VMT	LDT1 VMT	LDT2 VMT	Gasoline[1]						Diesel[1]						Electricity[1]			
				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
2023	213,748	106,874	106,874	32.61	6,268	28.00	3,777	26.04	4,032	49.40	48	24.68	1	36.97	22	3.07	2,270	3.07	356
2024	122,126	30,532	30,532	33.54	3,468	28.76	1,048	26.95	1,110	50.75	27	25.13	0	38.03	6	3.09	1,435	3.09	129

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
415,159	14,077	3,229	71	8,049	2,626
176,366	5,626	1,627	34	4,833	1,564
591,524	**19,703**	**4,855**	**105**	**12,882**	**4,190**

[1] *EMFAC2017 v1.0.3.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity	
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1
2023	95.63%	98.95%	98.25%	1.12%	0.03%	0.76%	3.26%	1.02%
2024	95.24%	98.67%	98.01%	1.13%	0.02%	0.80%	3.63%	1.31%

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

Table A 3: Evidence from U.S. Department of Energy and U.S. Environmental Protection Agency's fuel economy website[32]

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

0.34	14.6
0.35	12.9
0.36	13.3
0.34	13.3

Year	Estimated Electric Consumption
2013	0.34
2014	0.34
2015	0.34
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

Vendor Trips Fuel Usage Worksheet: Housing Project #2

Note: Hauling vehicles are "HDT_Mix", which is 50% HHDT (T7), and 50% MHDT (T6)

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2023				
Demolition	4	7.3	2	58
Pile Driving	0	7.3	20	0
Building Construction	31	7.3	195	44,129
Site Prep/Grade/Trench	4	7.3	5	146
Site Prep Soil Haul	0	7.3	4	0
2024				
Building Construction	31	7.3	49	11,089
Architectural Coating	0	7.3	21	0
Paving	0	7.3	23	0
Finishing/Landscaping	0	7.3	45	0

[1] *Based on information provided and verified by the University.*
[2] *Based on CalEEMod defaults.*

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
2023	22,166	22,166	4.09	3	4.91	381	6.94	3,138	10.07	2,015
2024	5,544	5,544	4.19	1	5.00	92	7.04	773	10.22	497

[1] *EMFAC2017 v1.0.3.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2023	0.05%	8.45%	98.22%	91.55%
2024	0.05%	8.32%	98.20%	91.68%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
1,885	384	42,065	5,153
464	93	10,527	1,271
2,349	**477**	**52,593**	**6,424**

Truck Haul Trips Fuel Usage Worksheet: Housing Project #2

Note: Hauling vehicles are HHDT (T7)

Activity	Total Trips[1]	Mi/Trip[1]	Annual VMT
2023			
Demolition	106	20	2,120
Site Preparation	1572	20	31,440

[1] *Based on information provided and verified by the University.*

[2] *Based on CalEEMod defaults.*

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2023	33,560	4.09	4	6.94	4,792

[1] *EMFAC2017 v1.0.3.*

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
16	4	33,251	4,792
16	**4**	**33,251**	**4,792**

Year	VMT from gasoline	VMT from diesel
2023	0.05%	99.08%

Off-Road Construction Equipment Fuel Usage Worksheet: Housing Project #2

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2023	0	16,194	0
2024	950	7,116	0
Total	**950**	**23,310**	**0**

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2023													
Demolition													
Concrete/Industrial Saws	1	81	*100*	*Diesel*	2	8	16	0.00	0	0.00	0	0.00	0
Rubber Tired Dozers	1	247	*300*	*Diesel*	2	8	16	0.00	0	4.47	72	0.00	0
Tractors/Loaders/Backhoes	3	97	*100*	*Diesel*	2	8	48	0.00	0	1.59	76	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	2		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	2		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	2		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	2		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	2		0	0.00	0	0.00	0	0.00	0
Pile Driving													
Bore/Drill rigs	1	221	*300*	*Diesel*	20	8	160	0.00	0	5.41	866	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	20		0	0.00	0	0.00	0	0.00	0
Building Construction													
Cranes	1	231	*300*	*Diesel*	195	8	1,560	0.00	0	3.28	5,113	0.00	0
Forklifts	2	89	*100*	*Diesel*	195	7	2,730	0.00	0	0.97	2,643	0.00	0
Generator Sets	1	84	*100*	*Diesel*	195	8	1,560	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	97	*100*	*Diesel*	195	6	1,170	0.00	0	1.59	1,863	0.00	0
Welders	3	46	*50*	*Diesel*	195	8	4,680	0.00	0	1.19	5,560	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	195		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	195		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	195		0	0.00	0	0.00	0	0.00	0
Site Prep/Grade/Trench													
Excavators	1	158	*175*	*Select Fuel Type*	5	8	40	0.00	0	0.00	0	0.00	0
Graders	1	187	*300*	*Select Fuel Type*	41	8	328	0.00	0	0.00	0	0.00	0
Rubber Tired Dozers	1	247	*300*	*Select Fuel Type*	41	8	328	0.00	0	0.00	0	0.00	0
Scrapers	1	367	*600*	*Select Fuel Type*	41	8	328	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	2	97	*100*	*Select Fuel Type*	41	7	574	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	41		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	41		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	41		0	0.00	0	0.00	0	0.00	0
							TOTAL		**0**		**16,194**		**0**
2024													
Building Construction													
Cranes	1	231	*300*	*Diesel*	49	8	392	0.00	0	3.27	1,282	0.00	0
Forklifts	2	89	*100*	*Diesel*	49	7	686	0.00	0	0.97	666	0.00	0
Generator Sets	1	84	*100*	*Diesel*	49	8	392	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	97	*100*	*Diesel*	49	6	294	0.00	0	1.59	468	0.00	0
Welders	3	46	*50*	*Diesel*	49	8	1,176	0.00	0	1.19	1,396	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	49		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	49		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	49		0	0.00	0	0.00	0	0.00	0
Architectural Coating													
Aerial Lifts	2	63	*75*	*Diesel*	21	8	336	0.00	0	1.11	374	0.00	0
Air Compressors	2	78	*100*	*Gasoline*	21	6	252	3.77	950	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	21		0	0.00	0	0.00	0	0.00	0
Paving													
Cement and Mortar Mixers	1	9	*25*	*Diesel*	23	8	184	0.00	0	0.33	61	0.00	0
Pavers	1	130	*175*	*Diesel*	23	8	184	0.00	0	3.40	625	0.00	0
Paving Equipment	1	132	*175*	*Diesel*	23	8	184	0.00	0	2.67	491	0.00	0
Rollers	2	80	*100*	*Diesel*	23	8	368	0.00	0	1.69	623	0.00	0
Tractors/Loaders/Backhoes	1	97	*100*	*Diesel*	23	8	184	0.00	0	1.59	293	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	23		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	23		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	23		0	0.00	0	0.00	0	0.00	0
Finishing/Landscaping													
Forklifts	1	89	*100*	*Diesel*	45	8	360	0.00	0	0.97	350	0.00	0
Skid Steer Loaders	1	65	*75*	*Diesel*	45	8	360	0.00	0	1.35	485	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
Select Equipment Type			*25*	*Select Fuel Type*	45		0	0.00	0	0.00	0	0.00	0
							TOTAL		**950**		**7,116**		**0**

[1] Based on information provided and verified by the University.

[2] OFFROAD2017 v.1.0.1

OFFROAD 2023

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	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	93078.65	616.67	298099.15	0.312240575	4270.5	9.58	7807.35	0.546984572	0	0	0	0
Air Compressors50	Air Compressors	50	27940.75	25.57	12344.3	2.263453578	48139.85	57.95	47168.95	1.020583456	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	151015.1	82.86	40051.45	3.770527659	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18520.1	5.58	2697.35	6.866035183	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 Compressors600	Air Compressors	600	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	13534.2	40.11	15063.55	0.898473467	10898.9	59.38	23721.35	0.459455301	19998.35	45.1	16925.05	1.18158292
Aerial Lifts50	Aerial Lifts	50	27725.4	47.9	17311.95	1.601518027	50199.00736	200.5715596	61398.72464	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	37726.6363	111.2183023	33860.36685	1.114182739	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	49468.45	47.9	17311.95	2.857474172	49864.69402	131.758193	40354.52688	1.235665435	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	5353.229917	8.42419481	2574.827211	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	319.8971582	0.283961623	87.27857084	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	227.1733442	0.094653874	29.09285695	7.808560865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	1978.3	11.74	1456.35	1.35839599	1412.55	2.63	2120.65	0.666092943	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	273.75	1	109.5	2.5	1130.078217	2.733472894	984.2888646	1.14811643	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	1659.153623	1.870270927	906.6894655	1.829902835	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3135.35	4.58	496.4	6.316176471	5376.264369	6.474014749	2466.490583	2.179722236	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1091.35	1.14	113.15	9.64516129	8254.144501	6.589108345	2109.945615	3.912017657	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	12039.78978	6.790522137	2223.418943	5.414989296	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	19093.61056	5.438172389	1837.416791	10.39155115	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	11270.38703	1.150935955	670.2340558	16.81559887	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	6148.241765	0.172640393	127.370736	48.27044231	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	65075.85	1772.63	163231.65	0.398671765	3620.8	36.51	10968.25	0.330116473	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 Mixers600	Cement and Mortar Mixers	600	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	58483.95	249.5	70897.6	0.824907331	120.45	0.26	153.3	0.785714286	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225	1839.6	2.3	1332.25	1.380821918	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	6139.3	2.13	1299.4	4.724719101	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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0	21.74574111	0.108411037	52.52901091	0.413975834	0	0	0	0
Cranes50	Cranes	50	927.1	1.14	470.85	1.968992248	352.3166202	1.15638439	510.9678112	0.689508443	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	134.955135	0.361370122	134.1201773	1.006225445	0	0	0	0
Cranes100	Cranes	100	3120.75	2.27	938.05	3.326848249	7955.485066	13.55137957	6084.554755	1.30748845	0	0	0	0
Cranes175	Cranes	175	215.35	0.1	36.5	5.9	24391.05936	24.21179816	11188.63757	2.179984758	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	41833.82331	26.77752603	12762.96292	3.277751692	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	73697.92208	26.84980005	13470.64311	5.471002495	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	1278.02492	0.32523311	134.6212489	9.493485833	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	4049.04162	0.578192195	289.8699473	13.96847675	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	1141.101107	3.207257794	1107.154229	1.030661382	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	176.601349	0.545233825	113.7728362	1.55222771	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	50232.62771	54.55545507	25843.963	1.943689043	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	55009.55439	36.20994049	16605.94223	3.312642765	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	57599.40436	28.03143312	12662.91667	4.54866804	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	201762.1807	49.1351894	23591.96497	8.552156677	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	2059.877589	0.352798357	149.831784	13.74793475	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	11680.40724	0.962177338	538.8830006	21.67521936	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	876	2.95	854.1	1.025641026	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	2419.95	1.33	328.5	7.366666667	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	6245.15	118.12	17611.25	0.354611399	357.7	1.57	1043.9	0.342657343	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	259.15	0.83	109.5	2.366666667	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	2547.251856	2.516410133	3413.007894	0.74633635	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	45624.14339	78.41357514	58037.98128	0.786108379	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	594.558956	0.642734222	418.8305631	1.419569173	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	58573.39181	55.88574064	36604.54352	1.600167252	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	125011.196	72.40401016	43320.38893	2.885735773	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	159144.0383	62.31308287	36837.14878	4.320205107	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	283655.6872	65.55889069	42509.05557	6.672829669	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	2952.025535	0.449913956	237.2098268	12.44478601	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	7879.332316	0.482050667	330.9351874	23.80929142	0	0	0	0
Forklifts25	Forklifts	25	587.65	0.92	824.9	0.712389381	13.43238013	0.074456068	23.22898328	0.578259494	532.9	0.43	540.2	0.986486486
Forklifts50	Forklifts	50	467448.2	160.25	288039.75	1.622860039	35261.07722	97.61507794	70274.63334	0.501761098	704669	293	527877.6	1.334909835
Forklifts75	Forklifts	75	0	0	0	0	2983.806752	8.587459913	3912.977633	0.762541224	0	0	0	0
Forklifts100	Forklifts	100	2146608.8	567.13	1012816.6	2.119444725	506688.6066	791.3902203	523324.9547	0.968210291	4409597.85	1028.36	1852670.65	2.380130462
Forklifts175	Forklifts	175	149916.45	20.71	37018.3	4.04979294	150670.2033	145.838831	96053.05825	1.568614326	330971.05	37.64	67795.1	4.881931733
Forklifts300	Forklifts	300	0	0	0	0	29665.76828	18.39466436	13203.14312	2.246871674	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	7691.042663	2.910499098	1986.195209	3.872249126	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	105.5580171	0.037228034	8.130144149	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	560.2513249	0.076843377	61.26633124	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1355672.05	16196.79	1860956.15	0.728481458	111894.4	545.19	184047.6	0.607964461	0	0	0	0
Generator Sets50	Generator Sets	50	215963.2	840.79	96568.05	2.236383566	132622.75	281.29	94943.8	1.396855298	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	97020.65	162.37	18647.85	5.202779409	0	0	0	0	8687	12.07	1390.65	6.24671916
Generator Sets175	Generator Sets	175	15884.8	15.36	1759.3	9.029045643	0	0	0	0	12556	10.02	1146.1	10.95541401
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	8.771784619	0.064588545	14.92628863	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	293.6397239	0.936533899	333.9383923	0.879323045	0	0	0	0
Graders75	Graders	75	0	0	0	0	109.1130992	0.193765634	71.04913387	1.53574144	0	0	0	0
Graders100	Graders	100	0	0	0	0	7065.732244	9.752870257	3754.670589	1.881851437	0	0	0	0
Graders175	Graders	175	0	0	0	0	75981.30937	50.57283054	24080.20829	3.155342698	0	0	0	0
Graders300	Graders	300	0	0	0	0	157578.3466	45.21198132	34655.89425	4.546942157	0	0	0	0
Graders600	Graders	600	0	0	0	0	10180.17921	1.776184981	1445.461791	7.042855974	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	5464.330485	0.193765634	142.9192136	38.23370103	0	0	0	0
Pavers25	Pavers	25	5336.3	11.51	4562.5	1.1696	682.55	0.97	803	0.85	0	0	0	0
Pavers50	Pavers	50	2978.4	3.2	1266.55	2.351585014	1251.448964	3.76340025	1350.630487	0.926566501	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	1640.80386	3.104805206	1074.677302	1.526787489	0	0	0	0
Pavers100	Pavers	100	2649.9	1.78	697.15	3.80104712	10430.88588	15.08496267	6021.142675	1.732376467	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	16521.65494	12.45058249	4861.305821	3.398604315	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	12823.24731	5.958717062	2710.574168	4.730823255	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	2432.323993	0.689956712	305.2698137	7.967784183	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	484.0505853	0.062723337	30.04139073	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	113025.9	1260.27	238403.4	0.474095168	810.3	1.7	1416.2	0.572164948	0	0	0	0
Paving Equipment50	Paving Equipment	50	3456.55	8.8	1540.3	2.244075829	1559.587171	4.634062675	2208.416854	0.706201444	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	267.7405968	0.500979749	207.2018893	1.292172565	0	0	0	0
Paving Equipment100	Paving Equipment	100	1408.9	2.25	386.9	3.641509434	6484.521626	8.485344493	3956.915703	1.638781847	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	6991.246284	5.636022173	2622.277936	2.666096598	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	4713.534276	2.348342572	1111.661472	4.24008063	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	5085.382958	1.471628012	696.2084785	7.304396764	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	963.0013007	0.156556171	82.20057492	11.71526235	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	457.2972015	0.062622469	29.5227417	15.489659	0	0	0	0
Rollers25	Rollers	25	26378.55	136.34	33955.95	0.776846179	14972.66841	56.29225936	39139.10508	0.382550096	0	0	0	0
Rollers50	Rollers	50	3879.95	2.27	1401.6	2.768229167	25683.36638	95.13284419	33316.91865	0.770880604	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	268.6610145	0.838743285	195.3229773	1.375470609	0	0	0	0
Rollers100	Rollers	100	12041.35	4.27	2646.25	4.550344828	39873.79258	70.13184241	23538.65529	1.693970709	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	41502.47709	41.03390228	14887.22658	2.787791054	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	7017.134557	5.322793927	1663.935569	4.21719127	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	3879.631077	1.838783357	565.0574452	6.865905598	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	13.43238013	0.074456068	23.22898328	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	624.15	0.46	186.15	3.352941176	1293.270306	4.243995872	1171.34299	1.104091898	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	35.66674594	0.111684102	25.85299806	1.379598059	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13596.25	6.4	2653.55	5.123796424	102660.7004	179.4018957	51204.59421	2.004911902	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	762.85	0.22	98.55	7.740740741	22048.43178	30.26639161	8433.325397	2.614441011	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	1650.828462	1.489121359	377.1698619	4.376883278	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	613.4468804	0.297824272	77.17184446	7.949102224	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	105.5580171	0.037228034	8.130144149	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1133.192975	1.258360941	1209.003209	0.937295259	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	1217.532411	1.13559402	855.6044535	1.423008501	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	3563.827287	2.332571501	2047.868655	1.740261651	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	4946.659005	2.148421119	1708.017147	2.896141303	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	5570.46072	1.749428625	1246.098553	4.470321154	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	57281.95616	10.31242137	7569.471531	7.567497405	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2124.276404	0.153458651	156.0415981	13.61352633	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	9.125783096	0.031629983	13.15733082	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	72.63423438	0.189779896	68.74705351	1.056543236	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	630.3393779	0.822379548	373.8143877	1.686236268	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	3040.201006	2.308988732	1336.382781	2.274947754	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	38258.47306	20.02177901	9118.030255	4.195914248	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	46528.1089	20.49622874	8392.659297	5.543905364	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	569170.3707	111.021239	53926.52643	10.5545528	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	8756.194142	1.518239166	561.4525444	15.59560862	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	13153.83154	0.822379548	330.0297146	39.85650671	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	86428.35	238.12	76018.55	1.136937629	65951.85	125.87	105079.85	0.627635555	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18469	30.84	9581.25	1.927619048	19429.17658	65.86902582	20976.83291	0.926220687	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	103233.6467	212.4659802	76655.01113	1.346730568	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24524.35	18.45	5726.85	4.282345443	36.546035	0.097970787	22.6408607	1.614162796	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	697.9299593	0.881737083	240.9364926	2.896738272	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	647.9610565	0.555167793	165.7688351	3.908823128	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	187.2574169	0.065313858	20.75412231	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	253.478737	0.065313858	13.28263828	19.08346307	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	55173.4	340.11	145518.2	0.379151199	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	180.0598769	1.155436828	284.9916798	0.631807487	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	114.4379715	0.44439878	109.6148178	1.044000928	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	1089.566421	2.755272435	779.6619227	1.397485742	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	936.4258019	1.747968534	437.8088399	2.138891947	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	1819.483804	2.073860973	514.9020847	3.533650102	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	6410.908377	3.525563654	1006.354404	6.370428106	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	2742.91541	0.88879756	273.797412	10.01804725	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0

Welders175	Welders	175	11782.2	9.38	1956.4	6.02238806	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2017 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2023
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2017 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	B Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consump	Total_Activity_hpy	Total_Population	Horsepower_h
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.002270469	0.002747268	0.003269476	0.007320671	0.006628015	0.094588902	0.000608935	0.00056022	8.12273E-07	7.772E-07	21915.18717	19648.6546	63.85421984	802250.7918
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.002191168	0.002651313	0.003155282	0.009115235	0.016473902	0.178404101	0.001275236	0.001173217	1.59476E-06	1.46588E-06	41334.2282	23388.90807	68.33362599	1475371.123
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.002374493	0.002873137	0.00341927	0.017088982	0.019092617	0.38360898	0.001558317	0.001433651	3.49921E-06	3.15197E-06	88877.89574	37144.85122	69.24856032	3182578.733
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.001403533	0.001698275	0.002021087	0.009417385	0.012683359	0.20552567	0.000738268	0.000679206	1.87083E-06	1.68872E-06	47617.99125	15256.77958	24.08105261	1848415.162
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.001084253	0.001311946	0.001561324	0.004119168	0.011056355	0.207316655	0.000470325	0.000432699	1.89707E-06	1.70344E-06	48032.94254	8704.14534	10.79846315	1886589.574
Alameda (SF)	2023	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.000600748	0.000726905	0.000865077	0.002783617	0.004947669	0.177619615	0.00022758	0.000209373	1.63517E-06	1.45943E-06	41152.47154	4450.538162	3.974748779	1641104.784
Alameda (SF)	2023	Agricultural - Bale Wagons (Self Propelled)	Aggregate	50	Diesel	5.55564E-07	6.72233E-07	8.00012E-07	4.12023E-06	4.1875E-06	7.42948E-05	2.02807E-07	1.86583E-07	6.74833E-10	6.10451E-10	17.21327225	16.87575742	0.026474672	590.6515097
Alameda (SF)	2023	Agricultural - Bale Wagons (Self Propelled)	Aggregate	100	Diesel	5.75789E-06	6.96704E-06	8.29136E-06	6.32824E-05	5.01999E-05	0.001476901	4.22404E-06	3.88611E-06	1.35735E-08	1.21351E-08	342.1814576	139.9778912	0.225815777	11739.19666
Alameda (SF)	2023	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	1.39766E-05	1.69117E-05	2.01264E-05	0.000160889	0.000126881	0.00387132	7.92783E-06	7.2936E-06	3.5613E-08	3.18091E-08	896.9414194	268.1226331	0.430636088	34330.26188
Alameda (SF)	2023	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	3.89335E-06	4.71095E-06	5.60642E-06	1.80507E-05	3.96183E-05	0.001235639	1.63441E-06	1.50366E-06	1.13839E-08	1.01528E-08	286.2836965	56.44999851	0.091316427	10920.90323
Alameda (SF)	2023	Agricultural - Balers (Self Propelled)	Aggregate	50	Diesel	1.32897E-05	1.60806E-05	1.91372E-05	6.50358E-05	7.11235E-05	0.001218733	4.31676E-06	3.97142E-06	1.09447E-08	1.00139E-08	282.3667291	209.8535065	0.647786957	9660.612135
Alameda (SF)	2023	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	6.18169E-06	7.47985E-06	8.90164E-06	4.69479E-05	6.2027E-05	0.001111206	3.71985E-06	3.42227E-06	1.01571E-08	9.13035E-09	257.4539037	136.4162053	0.417716158	8859.600068
Alameda (SF)	2023	Agricultural - Balers (Self Propelled)	Aggregate	100	Diesel	1.49941E-06	1.81429E-06	2.15916E-06	1.17278E-05	1.34257E-05	0.000277584	1.00478E-06	9.24394E-07	2.53864E-09	2.2808E-09	64.31320818	27.88470005	0.08588825	2211.407189
Alameda (SF)	2023	Agricultural - Balers (Self Propelled)	Aggregate	175	Diesel	4.14716E-07	5.01807E-07	5.97192E-07	3.79929E-06	4.49209E-06	9.39645E-05	2.35809E-07	2.16944E-07	8.62134E-10	7.7207E-10	21.77052914	7.970630956	0.024649037	834.4880987
Alameda (SF)	2023	Agricultural - Combine Harvesters	Aggregate	75	Diesel	1.34093E-06	1.62253E-06	1.93094E-06	8.97872E-06	1.2052E-05	0.000205864	8.59859E-07	7.9107E-07	1.87585E-09	1.6915E-09	47.69626342	34.12796957	0.09348287	1844.179552
Alameda (SF)	2023	Agricultural - Combine Harvesters	Aggregate	100	Diesel	1.07983E-05	1.30659E-05	1.55495E-05	7.29061E-05	9.32539E-05	0.001669599	7.53078E-06	6.92831E-06	1.52159E-08	1.37184E-08	386.8272577	171.9449762	0.478267161	14570.34727
Alameda (SF)	2023	Agricultural - Combine Harvesters	Aggregate	175	Diesel	1.64613E-05	1.99182E-05	2.37043E-05	0.000130274	0.000171795	0.003165832	9.42904E-06	8.67472E-06	2.89722E-08	2.60124E-08	733.4877546	230.6305183	0.649172317	32193.66539
Alameda (SF)	2023	Agricultural - Combine Harvesters	Aggregate	300	Diesel	7.84492E-05	9.49236E-05	0.000112967	0.00034671	0.001003301	0.021507227	3.71303E-05	3.41598E-05	1.97825E-07	1.76717E-07	4982.98324	916.2206762	2.466466274	212164.7839
Alameda (SF)	2023	Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.74148E-05	2.10719E-05	2.50773E-05	0.000132021	0.00020072	0.008514411	8.48089E-06	7.80242E-06	7.87255E-08	6.99596E-08	1972.693489	247.056071	0.548255558	81578.67067
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	50	Diesel	0.000157472	0.000190541	0.000226759	0.000578088	0.000534971	0.008070389	4.4168E-05	4.06346E-05	7.03911E-08	6.63112E-08	1869.818575	1806.853069	4.710010058	80015.16658
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000105645	0.000127831	0.000152129	0.000581922	0.000888261	0.012595598	6.26368E-05	5.76259E-05	1.14064E-07	1.03493E-07	2918.258629	1975.051344	5.511237053	124389.2726
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000197522	0.000239002	0.000284432	0.00131748	0.001581469	0.029137695	0.000130726	0.000120268	2.65274E-07	2.39413E-07	6750.876907	3426.854528	7.061262732	289011.3954
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	175	Diesel	0.000390511	0.000472518	0.000562336	0.002905589	0.003469964	0.064917981	0.000208455	0.000191778	5.92509E-07	5.33406E-07	15040.76767	5865.523238	9.536923287	717994.4907
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000212408	0.000257013	0.000305867	0.000846462	0.002273089	0.043018726	9.65888E-05	8.88617E-05	3.94025E-07	3.53468E-07	9966.956141	2407.762157	4.340899689	473748.0129
Alameda (SF)	2023	Agricultural - Construction Equipment	Aggregate	600	Diesel	3.32263E-05	4.02038E-05	4.78458E-05	0.000145829	0.000317371	0.00571717	1.36993E-05	1.26034E-05	5.22158E-08	4.69758E-08	1324.604104	180.1261845	0.203962481	63686.70473
Alameda (SF)	2023	Agricultural - Cotton Pickers	Aggregate	100	Diesel	2.68055E-06	3.24347E-06	3.86E-06	3.77929E-05	2.81133E-05	0.000935141	2.11885E-06	1.94934E-06	8.62342E-09	7.68369E-09	216.6616897	93.08044712	0.20698893	8377.240241
Alameda (SF)	2023	Agricultural - Cotton Pickers	Aggregate	175	Diesel	6.21588E-06	7.52121E-06	8.95086E-06	9.1189E-05	6.73085E-05	0.002318765	3.84549E-06	3.53785E-06	2.13954E-08	1.90524E-08	537.23178	187.2769802	0.41028963	22692.94434
Alameda (SF)	2023	Agricultural - Cotton Pickers	Aggregate	300	Diesel	4.62373E-06	5.59472E-06	6.65818E-06	2.66817E-05	5.61521E-05	0.001971426	2.18621E-06	2.01131E-06	1.82104E-08	1.61984E-08	456.7572821	79.4003758	0.172177413	19637.73009
Alameda (SF)	2023	Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.22731E-05	1.48505E-05	1.76733E-05	7.10583E-05	0.000144952	0.005364169	5.86785E-06	5.39842E-06	4.95589E-08	4.40753E-08	1242.817742	163.7042551	0.359335472	53258.31829
Alameda (SF)	2023	Agricultural - Forage & Silage Harvesters	Aggregate	100	Diesel	6.66096E-07	8.05976E-07	9.59178E-07	4.5055E-06	5.76521E-06	0.000103302	4.65352E-07	4.28124E-07	9.41499E-10	8.4879E-10	23.93386039	11.56755597	0.031609049	925.4044773
Alameda (SF)	2023	Agricultural - Forage & Silage Harvesters	Aggregate	300	Diesel	6.46344E-07	7.82076E-07	9.30735E-07	2.6626E-06	8.37244E-06	0.000160276	3.04754E-07	2.80374E-07	1.47238E-09	1.31692E-09	37.13408434	7.255426676	0.020481749	1596.193869
Alameda (SF)	2023	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	5.86871E-06	7.10114E-06	8.45094E-06	3.26331E-05	7.22888E-05	0.001993581	2.82244E-06	2.59664E-06	1.83792E-08	1.63805E-08	461.8903919	47.57839809	0.118984907	20128.64997
Alameda (SF)	2023	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	8.18699E-06	9.90626E-06	1.17893E-05	6.01666E-05	9.5292E-05	0.003864535	3.97767E-06	3.65945E-06	3.57236E-08	3.17534E-08	895.3694382	63.25643592	0.138940683	38254.15711
Alameda (SF)	2023	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	4.97307E-06	6.01742E-06	7.16123E-06	3.60845E-05	0.000110896	0.002296741	2.49725E-06	2.29747E-06	2.12277E-08	1.88714E-08	532.1290756	26.59692671	0.057899456	22873.35697
Alameda (SF)	2023	Agricultural - Forklifts	Aggregate	50	Diesel	1.2562E-05	1.52E-05	1.80893E-05	5.29459E-05	4.89202E-05	0.000784926	3.57586E-06	3.28979E-06	6.92885E-09	6.44943E-09	181.8585221	235.4944396	0.390595588	7800.304412
Alameda (SF)	2023	Agricultural - Forklifts	Aggregate	75	Diesel	1.03809E-06	1.25609E-06	1.49485E-06	6.03629E-06	8.58368E-06	0.000126594	5.90344E-07	5.43116E-07	1.14713E-09	1.04017E-09	29.33037025	19.3545057	0.023004313	1258.04287
Alameda (SF)	2023	Agricultural - Forklifts	Aggregate	100	Diesel	4.01352E-07	4.85636E-07	5.77947E-07	2.39904E-06	2.984E-06	5.03129E-05	2.49309E-07	2.29364E-07	4.56248E-10	4.13402E-10	11.6569422	6.45150193	0.007668105	499.9913996
Alameda (SF)	2023	Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	7.41753E-07	8.97521E-07	1.06812E-06	3.41188E-06	5.40814E-06	6.6842E-05	4.47037E-07	4.11274E-07	5.9988E-10	5.49214E-10	15.48653343	10.16904476	0.017270811	632.6198422
Alameda (SF)	2023	Agricultural - Hay Squeeze/Stack retriever	Aggregate	100	Diesel	5.5299E-07	6.69118E-07	7.96306E-07	2.56342E-06	3.9132E-06	5.02199E-05	3.50319E-07	3.22293E-07	4.50833E-10	4.12638E-10	11.63539723	6.132931413	0.010400331	475.3021845
Alameda (SF)	2023	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	1.70131E-05	2.05859E-05	2.44989E-05	9.31233E-05	0.000149991	0.001951641	8.92564E-06	8.21159E-06	1.76545E-08	1.60359E-08	452.1732599	157.6322137	0.266578003	18809.68462
Alameda (SF)	2023	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	4.41975E-05	5.3479E-05	6.36445E-05	0.000152377	0.000456732	0.006150411	1.96266E-05	1.80565E-05	5.59191E-08	5.05355E-08	1424.981317	272.0748385	0.458688751	64686.0741
Alameda (SF)	2023	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	1.03741E-05	1.25527E-05	1.49388E-05	5.18601E-05	0.00010619	0.001562021	4.52594E-06	4.16386E-06	1.42273E-08	1.28345E-08	361.902835	50.56091397	0.085968843	16068.00945
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	50	Diesel	3.10832E-05	3.76107E-05	4.47599E-05	0.000373618	0.000442894	0.009182867	1.34289E-05	1.23546E-05	8.45371E-08	7.5452E-08	2127.567229	2058.872311	5.227884294	82446.15069
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	75	Diesel	1.91755E-05	2.32023E-05	2.76127E-05	0.000325888	0.000314396	0.008391571	1.07826E-05	9.91995E-06	7.75294E-08	6.89503E-08	1944.232732	1161.3419	2.940537499	75758.09525
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	100	Diesel	3.63811E-05	4.40211E-05	5.23888E-05	0.001004317	0.000422403	0.026005774	2.93764E-05	2.70263E-05	2.40958E-07	2.13679E-07	6025.246114	2849.172279	5.235127371	234600.9937
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	175	Diesel	4.0101E-05	4.85223E-05	5.77455E-05	0.000783862	0.000434204	0.020321099	2.44834E-05	2.25248E-05	1.87936E-07	1.66971E-07	4708.170529	1606.331593	3.246944244	197641.1885
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	300	Diesel	2.88038E-06	3.48526E-06	4.14775E-06	2.05596E-05	3.22638E-05	0.001518855	1.36095E-06	1.25207E-06	1.40503E-08	1.24798E-08	351.9016738	76.56921186	0.15505128	15200.13465
Alameda (SF)	2023	Agricultural - Nut Harvester	Aggregate	600	Diesel	2.57639E-05	3.11743E-05	3.70999E-05	0.000218914	0.00030743	0.017197167	1.29332E-05	1.18985E-05	1.5929E-07	1.41302E-07	3984.390648	526.9767618	1.239363239	171267.4476
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	50	Diesel	1.71101E-05	2.07033E-05	2.46386E-05	0.000112386	0.000102392	0.001765509	5.39238E-06	4.96099E-06	1.59192E-08	1.45065E-08	409.0487206	418.0629934	0.329039222	15815.89891
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	75	Diesel	1.90756E-05	2.30815E-05	2.74689E-05	0.00018208	0.000180382	0.004067932	9.95096E-06	9.15488E-06	3.729E-08	3.34246E-08	942.4942214	544.8586318	0.388264944	36823.93963
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	100	Diesel	5.8402E-05	7.06665E-05	8.40989E-05	0.000546049	0.000433919	0.012074883	3.8709E-05	3.56122E-05	1.10635E-07	9.92146E-08	2797.614939	1264.181699	1.03857864	108236.6003
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	175	Diesel	4.22619E-05	5.11369E-05	6.08572E-05	0.000347089	0.000384652	0.008022495	2.31812E-05	2.13267E-05	7.34016E-08	6.59177E-08	1858.722034	612.3610403	0.905120127	81298.21765
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	300	Diesel	3.69562E-05	4.4717E-05	5.32169E-05	0.000148728	0.00039072	0.008349841	1.61725E-05	1.48787E-05	7.66075E-08	6.86074E-08	1934.564542	385.1339362	0.576715466	82338.00835
Alameda (SF)	2023	Agricultural - Other Harvesters	Aggregate	600	Diesel	8.07161E-06	9.76665E-06	1.16231E-05	4.20276E-05	8.49874E-05	0.001707927	3.58022E-06	3.2938E-06	1.56544E-08	1.40334E-08	395.707413	44.33057027	0.07366532	17038.20332
Alameda (SF)	2023	Agricultural - Others	Aggregate	50	Diesel	1.07302E-05	1.29835E-05	1.54514E-05	4.67261E-05	4.47543E-05	0.000727392	3.15218E-06	2.9E-06	6.4483E-09	5.9767E-09	168.528605	160.6345666	0.306046581	7228.555497
Alameda (SF)	2023	Agricultural - Others	Aggregate	75	Diesel	2.01256E-06	2.4352E-06	2.89809E-06	1.34317E-05	1.80953E-05	0.00029992	1.20348E-06	1.1072E-06	2.73113E-09	2.46432E-09	69.48806164	45.85373671	0.092874047	2980.492886
Alameda (SF)	2023	Agricultural - Others	Aggregate	100	Diesel	8.10714E-06	9.80964E-06	1.16743E-05	5.53266E-05	6.56826E-05	0.001233508	5.33519E-06	4.90837E-06	1.12377E-08	1.01353E-08	285.7898561	140.7869681	0.282456182	12258.14347
Alameda (SF)	2023	Agricultural - Others	Aggregate	175	Diesel	2.29639E-05	2.77864E-05	3.30681E-05	0.000181615	0.000223408	0.004236274	1.27133E-05	1.16962E-05	3.87402E-08	3.48078E-08	981.4971355	367.0764655	0.743285404	46801.63298
Alameda (SF)	2023	Agricultural - Others	Aggregate	300	Diesel	2.5849E-05	3.12773E-05	3.72226E-05	0.000108785	0.000286063	0.005548364	1.22028E-05	1.12266E-05	5.0866E-08	4.55887E-08	1285.493631	281.5739207	0.564912356	61297.37803
Alameda (SF)	2023	Agricultural - Others	Aggregate	600	Diesel	0.000120174	0.00014541	0.00017305	0.000723806	0.001340806	0.028072066	5.63836E-05	5.18729E-05	2.57676E-07	2.30657E-07	6503.98268	830.0846455	1.681287582	310135.3972
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	2.73549E-05	3.30994E-05	3.9391E-05	0.000114366	0.000109191	0.001769536	7.89808E-06	7.26623E-06	1.56493E-08	1.45396E-08	409.9817398	443.6514048	0.792049025	16711.63505
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	5.51814E-06	6.67694E-06	7.94611E-06	3.49718E-05	4.87429E-05	0.000772667	3.27751E-06	3.01531E-06	7.02606E-09	6.3487E-09	179.018297	120.3217179	0.215845311	7312.090347
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	2.01179E-05	2.43427E-05	2.89698E-05	0.000130418	0.000160499	0.002878543	1.30364E-05	1.19935E-05	2.61885E-08	2.36519E-08	666.9260651	309.4213567	0.551856138	27400.3413
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	2.31964E-05	2.80676E-05	3.34028E-05	0.000177631	0.000226216	0.004104502	1.27573E-05	1.17367E-05	3.75068E-08	3.37251E-08	950.9670631	355.0032309	0.635820191	42230.79976
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	1.00118E-05	1.21143E-05	1.44171E-05	4.25133E-05	0.000110884	0.002063475	4.76875E-06	4.38725E-06	1.89055E-08	1.69548E-08	478.0840131	98.99818178	0.178518732	21679.14648
Alameda (SF)	2023	Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	4.83848E-07	5.85457E-07	6.96742E-07	3.06635E-06	5.40967E-06	0.000108225	2.28289E-07	2.10026E-07	9.92789E-10	8.89242E-10	25.07449587	3.450650212	0.006327548	1138.71457
Alameda (SF)	2023	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	5.48734E-06	6.63968E-06	7.90177E-06	4.30798E-05	4.7328E-05	0.000890232	2.0494E-06	1.88545E-06	8.12122E-09	7.31469E-09	206.256742	169.8087348	0.38967448	7506.40936
Alameda (SF)	2023	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.15443E-05	1.39686E-05	1.66238E-05	0.000143503	0.000146701	0.00353309	6.67893E-06	6.14461E-06	3.25379E-08	2.903E-08	818.5772747	455.5736092	0.994077115	29305.00092
Alameda (SF)	2023	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	2.1514E-05	2.60319E-05	3.09801E-05	0.000293356	0.000211833	0.007220917	1.60696E-05	1.4784E-05	6.65633E-08	5.93315E-08	1673.005459	708.8592573	1.549244514	60688.93827
Alameda (SF)	2023	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.14309E-05	1.38314E-05	1.64605E-05	0.000178496	0.000119814	0.00454287	6.83719E-06	6.29022E-06	4.19399E-08	3.7327E-08	1052.532009	342.8965291	0.721262817	40785.79065
Alameda (SF)	2023	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	4.89844E-06	5.92711E-06	7.05375E-06	3.01804E-05	5.56324E-05	0.002181285	2.26496E-06	2.08376E-06	2.01554E-08	1.79228E-08	505.3792194	97.14769018	0.201861182	19993.70913
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	50	Diesel	4.12688E-05	4.99352E-05	5.9427E-05	0.000173736	0.000146144	0.014422991	1.5756E-05	1.44955E-05	1.3211E-07	1.17719E-07	467.9380489	352.2866361	1.107503995	15197.33346
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	75	Diesel	2.38762E-06	2.88902E-06	3.43817E-06	2.28973E-05	3.02841E-05	0.003348853	2.3093E-06	2.12455E-06	3.08902E-08	2.73329E-08	108.6498501	65.50750804	0.221500799	3921.874063
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	100	Diesel	6.71546E-05	8.12571E-05	9.67027E-05	0.000890581	0.00083139	0.135860455	4.53728E-05	4.1743E-05	1.25408E-06	1.10887E-06	4407.842841	1794.758696	5.389852774	159168.052
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000149046	0.000180346	0.000214626	0.002501676	0.002117232	0.423021334	0.000112536	0.000103533	3.90657E-06	3.45264E-06	13724.4613	3769.540519	11.44420795	495577.2038
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	300	Diesel	5.70711E-05	6.9056E-05	8.21824E-05	0.000423031	0.000975328	0.220851935	2.80884E-05	2.58413E-05	2.04017E-06	1.80256E-06	7165.297815	1155.529571	3.470179184	258740.281
Alameda (SF)	2023	AirGrSupp - A/C Tug Narrow Body	Aggregate	750	Diesel	1.79019E-05	2.16613E-05	2.57787E-05	8.85374E-05	0.000243114	0.014689885	1.12605E-05	1.03596E-05	1.35278E-07	1.19897E-07	476.5971561	24.58573556	0.0738336	17210.01489
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	50	Diesel	9.72681E-07	1.17694E-06	1.40066E-06	2.01556E-05	1.58345E-05	0.003132863	6.63598E-08	6.1051E-08	2.89357E-08	2.557E-08	101.6422916	67.95455878	0.168291842	3295.796101
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	75	Diesel	2.08434E-06	2.52205E-06	3.00145E-06	2.49647E-05	2.61192E-05	0.0036896	1.72345E-06	1.58557E-06	3.40497E-08	3.0114E-08	119.7050124	67.95455878	0.168291842	4315.114482
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	100	Diesel	1.28223E-05	1.55149E-05	1.84641E-05	0.00013774	0.000176292	0.020016807	1.081E-05	9.94519E-06	1.84681E-07	1.63374E-07	649.4232561	271.8182351	0.673167369	23410.3455
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	175	Diesel	1.4867E-05	1.7989E-05	2.14084E-05	0.000302851	0.000190604	0.053310364	8.87786E-06	8.16763E-06	4.92435E-07	4.35112E-07	1729.596045	407.7273527	1.009751053	62348.30768
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	300	Diesel	9.13761E-05	0.000110565	0.000131582	0.000952782	0.00109783	0.509570432	3.43307E-05	3.15843E-05	4.70849E-06	4.15905E-06	16532.45146	2464.981803	6.142652239	595961.9459
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	600	Diesel	8.30291E-05	0.000100465	0.000119562	0.000650384	0.001350722	0.239474555	4.67581E-05	4.30174E-05	2.21157E-06	1.95456E-06	7769.488214	750.7582418	1.935356185	280079.8339
Alameda (SF)	2023	AirGrSupp - A/C Tug Wide Body	Aggregate	750	Diesel	1.14882E-05	1.39008E-05	1.65431E-05	4.11174E-05	0.00025848	0.020050509	6.71991E-06	6.18232E-06	1.85032E-07	1.6365E-07	650.5166943	37.23537467	0.168291842	23458.28604
Alameda (SF)	2023	AirGrSupp - Baggage Tug	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023	AirGrSupp - Baggage Tug	Aggregate	50	Diesel	2.8995E-05	3.50839E-05	4.17528E-05	0.000263175	0.000219155	0.031651517	1.30756E-05	1.20295E-05	2.91764E-07	2.58335E-07	1026.898611	1077.798293	1.482949641	48416.49802
Alameda (SF)	2023	AirGrSupp - Baggage Tug	Aggregate	75	Diesel	8.96601E-05	0.000108489	0.00012911	0.001562406	0.001178884	0.226599346	5.68387E-05	5.22916E-05	2.

Alameda (SF)	2023 CHE - Rail Container Handling Equipment	Aggregate	300	Diesel	0.001855253	0.002244856	0.002671564	0.011894161	0.016340235	4.858615047	0.000244143	0.000224611	4.48646E-05	3.96554E-05	157632.4144	20715.65862	8.23897838	5164117.756
Alameda (SF)	2023 CHE - Rail Container Handling Equipment	Aggregate	600	Diesel	0.000677346	0.000819588	0.000975378	0.00446551	0.004744299	2.121355805	6.60512E-05	6.07671E-05	1.95927E-05	1.73142E-05	68825.05285	6781.183759	2.696994935	2254743.6
Alameda (SF)	2023 CHE - Rail Forklift	Aggregate	100	Diesel	0.000248619	0.000300829	0.000358011	0.005931036	0.000598095	0.883580987	2.45677E-05	2.26023E-05	8.16169E-06	7.21167E-06	28666.81203	17488.11743	2.769029289	1661371.156
Alameda (SF)	2023 CHE - Rail Forklift	Aggregate	300	Diesel	4.64105E-05	5.61567E-05	6.68311E-05	0.000453161	0.000258914	0.21937923	5.4459E-06	5.01023E-06	2.02688E-06	1.79054E-06	7117.517525	2038.108937	1.024991365	458574.5108
Alameda (SF)	2023 CHE - Rail Other General Industrial Equipment	Aggregate	175	Diesel	3.84863E-05	4.65684E-05	5.54202E-05	0.000589545	0.000452123	0.101404618	1.0614E-05	9.76487E-06	9.36381E-07	8.27651E-07	3289.96116	848.2148685	1.071328079	124687.5857
Alameda (SF)	2023 CHE - Rail RTG Crane	Aggregate	300	Diesel	0.000546461	0.000661218	0.000786904	0.004176625	0.004166009	1.865906715	5.42024E-05	4.98662E-05	1.72348E-05	1.52293E-05	60537.28844	21259.21186	6.516526041	5850535.105
Alameda (SF)	2023 CHE - Rail Yard Tractor	Aggregate	175	Diesel	0.000585931	0.000708977	0.000843741	0.048311002	0.003163986	8.291823979	0.000122718	0.000112901	7.66444E-05	6.76768E-05	269019.0972	87454.21531	31.68712372	13332792.64
Alameda (SF)	2023 CHE - Rail Yard Tractor	Aggregate	300	Diesel	0.000447186	0.000541095	0.000643948	0.010504971	0.002181875	5.039493015	7.64717E-05	7.0354E-05	4.65792E-05	4.11317E-05	163500.8009	42573.86167	21.60485708	8103225.004
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	50	Diesel	2.93123E-05	3.54679E-05	4.22098E-05	0.00025233	0.000246333	0.034831764	1.32205E-05	1.21629E-05	3.21158E-07	2.84292E-07	1130.078217	984.2888646	2.733472894	38230.60974
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	75	Diesel	1.76811E-05	2.13942E-05	2.54608E-05	0.00032485	0.000328008	0.051139157	1.55817E-05	1.43351E-05	4.72276E-07	4.17391E-07	1659.153623	906.6894655	1.870270927	65047.35014
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	100	Diesel	4.65344E-05	5.63066E-05	6.70095E-05	0.001043631	0.000654973	0.165709566	2.64161E-05	2.43028E-05	1.53067E-06	1.3525E-06	5376.264369	2466.490583	6.474014749	208656.7126
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	175	Diesel	4.99819E-05	6.04781E-05	7.19739E-05	0.001409254	0.000520112	0.254412843	2.33912E-05	2.15199E-05	2.35067E-06	2.07648E-06	8254.144501	2109.945615	6.589108345	315476.609
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	300	Diesel	6.89577E-05	8.34389E-05	9.92991E-05	0.000747261	0.000842783	0.371095653	2.69802E-05	2.48218E-05	3.42889E-06	3.02883E-06	12039.78978	2223.418943	6.790522137	467036.1501
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	600	Diesel	9.13623E-05	0.000110548	0.000131562	0.001101114	0.000910516	0.588511595	3.14416E-05	2.89263E-05	5.43834E-06	4.80335E-06	19093.61056	1837.416791	5.438172389	744467.7144
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	750	Diesel	4.30659E-05	5.21097E-05	6.20148E-05	0.000630599	0.000386008	0.347380786	1.49767E-05	1.37785E-05	3.21042E-06	2.83528E-06	11270.38703	670.2340558	1.150935955	429273.5403
Alameda (SF)	2023 ConstMin - Bore/Drill Rigs	Aggregate	9999	Diesel	4.95851E-05	5.9998E-05	7.14026E-05	0.000355163	0.00138361	0.18950379	3.18614E-05	2.93125E-05	1.75057E-06	1.5467E-06	6148.241765	127.370736	0.172640393	236979.1558
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	25	Diesel	1.13519E-06	1.37357E-06	1.63467E-06	6.38085E-06	5.5175E-06	0.000670257	4.28615E-07	3.94326E-07	6.1628E-09	5.47055E-09	21.74574111	52.52901091	0.108411037	1313.225273
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	50	Diesel	3.25288E-05	3.93598E-05	4.68414E-05	0.00014195	0.00011236	0.010859257	1.16651E-05	1.07319E-05	9.94233E-08	8.86318E-08	352.3166202	510.9678112	1.15638439	21068.49896
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	75	Diesel	8.58202E-06	1.03842E-05	1.23581E-05	3.57974E-05	7.79109E-05	0.004159646	7.31375E-06	6.72865E-06	3.82005E-08	3.39505E-08	134.955135	134.1201773	0.361370122	9002.670755
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	100	Diesel	0.000210128	0.000254255	0.000302585	0.001842102	0.002261095	0.245207431	0.000147743	0.000135923	2.26076E-06	2.00135E-06	7955.485066	6084.554755	13.55137957	535714.6788
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	175	Diesel	0.000498342	0.000602993	0.000717612	0.004895466	0.005986702	0.751791873	0.000319746	0.000294167	6.93574E-06	6.13602E-06	24391.05936	11188.63757	24.21179816	1634725.385
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	300	Diesel	0.000635146	0.000768527	0.000914611	0.00440966	0.008463132	1.289420353	0.000354741	0.000326362	1.19023E-05	1.05241E-05	41833.82331	12762.96292	26.77752603	2809691.34
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	600	Diesel	0.000757426	0.000916486	0.001090694	0.007331317	0.009611136	2.271549507	0.000383795	0.000353091	2.09789E-05	1.85401E-05	73697.92208	13470.64311	26.84980005	4949170.281
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	750	Diesel	2.34909E-05	2.8424E-05	3.38269E-05	0.000214726	0.000291794	0.039391842	1.43973E-05	1.32456E-05	3.63492E-07	3.21511E-07	1278.02492	134.6212489	0.32523311	85874.28506
Alameda (SF)	2023 ConstMin - Cranes	Aggregate	9999	Diesel	0.000114839	0.000138955	0.000165368	0.001150807	0.001678444	0.124801327	7.36148E-05	6.77257E-05	1.1504E-06	1.01861E-06	4049.04162	289.8699473	0.578192195	271972.378
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	50	Diesel	9.4283E-05	0.000114082	0.000135767	0.000428065	0.000324398	0.035171516	3.20555E-05	2.94911E-05	3.2235E-07	2.87065E-07	1141.101107	1107.154229	3.207257794	46638.22551
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	75	Diesel	1.66201E-05	2.01103E-05	2.39329E-05	6.51928E-05	0.000159262	0.005443284	1.16768E-05	1.07427E-05	4.98273E-08	4.44274E-08	176.601349	113.7728362	0.545233825	7948.918943
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	100	Diesel	0.001325606	0.001603984	0.001908873	0.01127479	0.013706387	1.548291966	0.001074015	0.000988094	1.4275E-05	1.2637E-05	50232.62771	25843.963	54.55545507	2260512.787
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	175	Diesel	0.000924938	0.001119176	0.001331911	0.010402285	0.010728922	1.695528484	0.00059737	0.000549581	1.56483E-05	1.38387E-05	55009.55439	16605.94223	36.20994049	2480431.197
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	300	Diesel	0.00090476	0.00109476	0.001302854	0.006440669	0.012374228	1.77535397	0.000512666	0.000471653	1.63869E-05	1.44902E-05	57599.40436	12662.91667	28.03143312	2600011.899
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	600	Diesel	0.002012734	0.002435408	0.002898337	0.017601809	0.024881499	6.218801958	0.000972674	0.00089486	5.74355E-05	5.0757E-05	201762.1807	23591.96497	49.1351894	9099715.728
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	750	Diesel	4.35501E-05	5.26956E-05	6.27121E-05	0.000323642	0.000657856	0.063490446	2.36518E-05	2.17597E-05	5.85694E-07	5.182E-07	2059.877589	149.831784	0.352798357	93433.06965
Alameda (SF)	2023 ConstMin - Crawler Tractors	Aggregate	9999	Diesel	0.000162031	0.000196057	0.000233324	0.001024431	0.003505106	0.360018608	8.79421E-05	8.09067E-05	3.32369E-06	2.93842E-06	11680.40724	538.8830006	0.962177338	524292.8264
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	25	Diesel	2.43967E-06	2.952E-06	3.51312E-06	8.28976E-06	5.63076E-06	0.000436195	7.8476E-07	7.21979E-07	3.95965E-09	3.56016E-09	14.1518561	25.80789444	0.096410133	645.1973609
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	50	Diesel	0.000887993	0.001074471	0.001278709	0.010125343	0.008595327	1.406247252	0.000332906	0.000306274	1.29748E-05	1.14776E-05	45624.14339	58037.98128	78.41357514	2077543.973
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	75	Diesel	1.10382E-05	1.33562E-05	1.5895E-05	0.00013371	0.000187606	0.018325756	1.12028E-05	1.03066E-05	1.691E-07	1.49572E-07	594.558956	418.8305631	0.642734222	30344.2743
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	100	Diesel	0.000642296	0.000777178	0.000924906	0.011899131	0.008026248	1.805374636	0.000387103	0.000356135	1.66723E-05	1.47352E-05	58573.39181	36604.54352	55.88574064	2979089.14
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	175	Diesel	0.001084692	0.001312478	0.001561957	0.022463081	0.0107685	3.853149622	0.000529844	0.000487457	3.55917E-05	3.14489E-05	125011.196	43320.38893	72.40401016	6326012.22
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	300	Diesel	0.00110673	0.001339143	0.001593691	0.010304021	0.011469427	4.905206977	0.000371726	0.000341988	4.53179E-05	4.00356E-05	159144.0383	36837.14878	62.31308287	8048338.844
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	600	Diesel	0.001672038	0.002023166	0.002407735	0.017307546	0.014730839	8.742959341	0.000497597	0.000457789	8.07828E-05	7.13589E-05	283655.6872	42509.05557	65.55889069	14390159.36
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	750	Diesel	3.07037E-05	3.71515E-05	4.42133E-05	0.000287712	0.000410679	0.090988619	1.63146E-05	1.50094E-05	8.40314E-07	7.42637E-07	2952.025535	237.2098268	0.449913956	148143.1379
Alameda (SF)	2023 ConstMin - Excavators	Aggregate	9999	Diesel	3.33566E-05	4.03615E-05	4.80335E-05	0.000452394	0.001074723	0.242860218	1.0804E-05	9.93972E-06	2.24436E-06	1.98219E-06	7879.332316	330.9351874	0.482050667	398433.1173
Alameda (SF)	2023 ConstMin - Graders	Aggregate	25	Diesel	7.56756E-07	9.15675E-07	1.08973E-06	3.56491E-06	2.8044E-06	0.000270368	3.37957E-07	3.10921E-07	2.47698E-09	2.20671E-09	8.771784619	14.92628863	0.064588545	373.1572157
Alameda (SF)	2023 ConstMin - Graders	Aggregate	50	Diesel	2.63825E-05	3.19228E-05	3.79907E-05	0.000117731	8.40311E-05	0.009050692	8.92444E-06	8.21049E-06	8.28867E-08	7.38705E-08	293.6397239	333.9383923	0.936533899	12479.55896
Alameda (SF)	2023 ConstMin - Graders	Aggregate	75	Diesel	7.76429E-06	9.39479E-06	1.11806E-05	3.16958E-05	7.32553E-05	0.003363132	6.20931E-06	5.71256E-06	3.08609E-08	2.74494E-08	109.1130992	71.04913387	0.193765634	4969.794869
Alameda (SF)	2023 ConstMin - Graders	Aggregate	100	Diesel	0.00026188	0.000316875	0.000377107	0.001781161	0.002500758	0.217783082	0.000193477	0.000177998	2.00566E-06	1.77752E-06	7065.732244	3754.670589	9.752870257	338649.4128
Alameda (SF)	2023 ConstMin - Graders	Aggregate	175	Diesel	0.001405864	0.001701095	0.002024444	0.015111987	0.015493819	2.341929066	0.000852086	0.000783919	2.16101E-05	1.91145E-05	75981.30937	24080.20829	50.57283054	3580029.486
Alameda (SF)	2023 ConstMin - Graders	Aggregate	300	Diesel	0.002167019	0.002622093	0.003120507	0.011842253	0.02975652	4.856948545	0.000994209	0.000914673	4.48399E-05	3.96418E-05	157578.3466	34655.89425	45.21198132	7447959.682
Alameda (SF)	2023 ConstMin - Graders	Aggregate	600	Diesel	0.00016721	0.000202325	0.000240783	0.000674331	0.002244804	0.313777925	8.06917E-05	7.42364E-05	2.89602E-06	2.56101E-06	10180.17921	1445.461791	1.776184981	482933.273
Alameda (SF)	2023 ConstMin - Graders	Aggregate	9999	Diesel	0.000125799	0.000152217	0.000181151	0.000638721	0.002084564	0.168423978	6.41732E-05	5.90394E-05	1.55339E-06	1.37465E-06	5464.330485	142.9192136	0.193765634	258601.085
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	25	Diesel	8.07749E-07	9.77376E-07	1.16316E-06	2.68576E-06	1.84936E-06	0.00014132	2.5425E-07	2.3391E-07	1.28235E-09	1.15344E-09	4.584987794	7.327882555	0.031708972	183.1970639
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	50	Diesel	0.000539174	0.0006524	0.00077641	0.004814089	0.003967423	0.582267328	0.000201849	0.000185701	5.36717E-06	4.75239E-06	18891.0222	20054.14291	30.06010559	755874.2069
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	75	Diesel	0.000163822	0.000198225	0.000235904	0.002254813	0.001862011	0.320963456	0.000102003	9.38428E-05	2.96255E-06	2.61966E-06	10413.30586	6552.702499	10.8127595	462315.6585
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	100	Diesel	0.000201337	0.000243618	0.000289925	0.002894982	0.002461831	0.422943448	0.000159387	0.000146636	3.90428E-06	3.45201E-06	13721.93437	7709.885072	11.06643128	608254.3776
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	175	Diesel	0.000198942	0.00024072	0.000286476	0.00376455	0.002137509	0.633646664	0.000102249	9.40691E-05	5.85241E-06	5.17174E-06	20557.96816	5765.431436	8.307750701	913230.7837
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	300	Diesel	0.000154429	0.000186859	0.000222378	0.001199038	0.001627908	0.552822154	5.97113E-05	5.49344E-05	5.10648E-06	4.51206E-06	17935.70597	3697.686177	5.612488069	797316.3887
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	600	Diesel	0.000365157	0.00044184	0.000525826	0.003557217	0.003172698	1.773145641	0.000108466	9.97884E-05	1.63827E-05	1.44722E-05	57527.75755	7136.808017	10.241998	2559628.468
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	750	Diesel	2.8362E-05	3.43181E-05	4.08413E-05	0.000154568	0.000244817	0.075279418	1.24692E-05	1.14716E-05	6.95145E-07	6.1442E-07	2442.35782	171.58237	0.253671777	109177.6068
Alameda (SF)	2023 ConstMin - Off-Highway Tractors	Aggregate	9999	Diesel	4.09424E-05	4.95403E-05	5.8957E-05	0.000241243	0.000676813	0.098731115	1.82191E-05	1.67616E-05	9.1159E-07	8.0583E-07	3203.222301	86.87204769	0.158544861	142290.0755
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	50	Diesel	6.11652E-05	7.40099E-05	8.80779E-05	0.000528539	0.000406108	0.056270665	2.31663E-05	2.1313E-05	5.18415E-07	4.59274E-07	1825.639748	2914.30968	1.79080241	83653.21587
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	75	Diesel	6.72776E-06	8.14059E-06	9.68798E-06	0.000139538	5.79464E-05	0.01886012	8.98032E-07	8.26189E-07	1.74169E-07	1.53934E-07	611.8958142	427.9001494	0.282758275	30852.68864
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	100	Diesel	1.78863E-05	2.16424E-05	2.57562E-05	0.000252648	0.000189045	0.034124504	1.18254E-05	1.08794E-05	3.14961E-07	2.7852E-07	1107.131962	642.5944298	0.471263792	55899.44713
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	175	Diesel	0.000507897	0.000614556	0.000731372	0.008437297	0.004408915	1.337978057	0.000215058	0.000197854	1.2355E-05	1.09204E-05	43409.22455	13968.01569	9.865122047	2201679.289
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	300	Diesel	0.000890713	0.001077763	0.001282627	0.006684896	0.007620904	2.718023536	0.000309821	0.000285035	2.51028E-05	2.21841E-05	88183.28027	21274.88177	16.55706789	4481846.639
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	600	Diesel	0.003391645	0.00410389	0.004883969	0.026696182	0.029216632	11.65404004	0.00105215	0.000967978	0.000107646	9.51187E-05	378102.4943	50866.42606	36.88424613	19116736.51
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	750	Diesel	0.001631117	0.001973651	0.002348808	0.012952435	0.016268625	3.953702623	0.000633847	0.000583139	3.6505E-05	3.22696E-05	128273.5274	9805.545928	7.948649293	6504464.523
Alameda (SF)	2023 ConstMin - Off-Highway Trucks	Aggregate	9999	Diesel	0.002088217	0.002526743	0.003007032	0.015920282	0.043550563	7.002814578	0.000838471	0.000771393	6.46818E-05	5.7156E-05	227198.6068	9036.255009	6.314934814	11471175.44
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	50	Diesel	0.000381225	0.000461283	0.000548965	0.00270258	0.002447312	0.315391333	0.000171256	0.000157555	2.90451E-06	2.57418E-06	10232.52445	11178.35786	23.23143101	426370.7387
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	75	Diesel	7.75138E-05	9.37917E-05	0.00011162	0.000538683	0.000909377	0.066867511	6.53259E-05	6.00998E-05	6.15898E-07	5.45764E-07	2169.442737	1388.321243	3.877116345	102606.7134
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	100	Diesel	0.000547967	0.00066304	0.000789073	0.006247793	0.006163582	0.920062286	0.000417642	0.00038423	8.48999E-06	7.50942E-06	29850.4076	16892.09082	37.08274182	1388349.356
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	175	Diesel	0.00023253	0.000281362	0.000334844	0.003215391	0.002772092	0.537029298	0.000144653	0.000133081	4.95813E-06	4.38316E-06	17423.32414	5348.434699	12.78823053	814123.2373
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	300	Diesel	0.000241523	0.000292243	0.000347793	0.001811137	0.003238402	0.705434152	0.000124759	0.000114778	6.51484E-06	5.75766E-06	22887.03417	4851.302466	11.78768437	1063379.075
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	600	Diesel	0.000745676	0.000902267	0.001073773	0.006864289	0.009102524	2.752878784	0.000338335	0.000311269	2.54294E-05	2.24686E-05	89314.12039	10866.9999	24.16944302	4157699.034
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	750	Diesel	0.000127098	0.000153789	0.000183021	0.001038221	0.001724747	0.503841795	5.37984E-05	4.94946E-05	4.65445E-06	4.11229E-06	16346.59214	1235.243534	2.31376298	761587.6743
Alameda (SF)	2023 ConstMin - Other Construction Equipment	Aggregate	9999	Diesel	3.60853E-05	4.36632E-05	5.19628E-05	0.000327994	0.000952782	0.173981438	1.74214E-05	1.60277E-05	1.60746E-06	1.42001E-06	5644.636136	286.1761929	0.594074279	262855.3803
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	50	Diesel	5.44671E-05	6.59052E-05	7.84326E-05	0.000327698	0.000280452	0.038572706	1.95386E-05	1.79755E-05	3.5499E-07	3.14825E-07	1251.448964	1350.630487	3.76340025	52391.58509
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	75	Diesel	8.38435E-05	0.000101451	0.000120735	0.000400714	0.000741684	0.050573572	7.38405E-05	6.79333E-05	4.65062E-07	4.12775E-07	1640.80386	1074.677302	3.104805206	76956.35368
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	100	Diesel	0.00011754	0.000142224	0.000169258	0.002076488	0.001657595	0.321505315	8.40318E-05	7.73092E-05	2.96895E-06	2.62408E-06	10430.88588	6021.142675	15.08496267	487420.3115
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	175	Diesel	0.000161863	0.000195854	0.000233082	0.002889659	0.001912917	0.509237656	9.11495E-05	8.38575E-05	4.7033E-06	4.15633E-06	16521.65494	4861.305821	12.45058249	767443.9424
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	300	Diesel	8.69308E-05	0.000105186	0.00012518	0.000757284	0.001301464	0.395243723	4.0442E-05	3.72067E-05	3.65162E-06	3.22593E-06	12823.24731	2710.574168	5.958717062	596588.3732
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	600	Diesel	1.32548E-05	1.60383E-05	1.9087E-05	0.000138894	0.000176293	0.074970151	5.15341E-06	4.74114E-06	6.92739E-07	6.11896E-07	2432.323993	305.2698137	0.689956712	113241.0767
Alameda (SF)	2023 ConstMin - Pavers	Aggregate	750	Diesel	1.26868E-06	1.5351E-06	1.8269E-06	2.65385E-05	7.33843E-06	0.014919618	2.50276E-07	2.30254E-07	1.37901E-07	1.21772E-07	484.0505853	30.04139073	0.062723337	22531.04305
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	50	Diesel	3.68856E-05	4.46315E-05	5.31152E-05	0.000349752	0.000311271	0.048070276	1.42725E-05	1.31307E-05	4.43327E-07	3.92343E-07	1559.587171	2208.416854	4.634062675	76752.51497
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	75	Diesel	5.90084E-06	7.14001E-06	8.4972E-06	5.89551E-05	7.51832E-05	0.008252417	5.37846E-06	4.94818E-06	7.61207E-08	6.73551E-08	267.7405968	207.2018893	0.500979749	14441.84868
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	100	Diesel	7.72603E-05	9.3485E-05	0.000111255	0.001304775	0.000976731	0.199868755	4.8727E-05	4.48289E-05	1.84557E-06	1.6313E-06	6484.521626	3956.915703	8.485344493	352492.3057
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	175	Diesel	7.73082E-05	9.35429E-05	0.000111324	0.001269935	0.00086316	0.215487243	4.4999E-05	4.13991E-05	1.98997E-06	1.75878E-06	6991.246284	2622.277936	5.636022173	381527.4763
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	300	Diesel	4.18203E-05	5.06026E-05	6.02213E-05	0.000311469	0.000548648	0.14528261	2.1084E-05	1.93973E-05	1.34196E-06	1.18578E-06	4713.534276	1111.661472	2.348342572	256581.5131
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	600	Diesel	3.34456E-05	4.04691E-05	4.81616E-05	0.000302306	0.000401769	0.156743892	1.32978E-05	1.22339E-05	1.44817E-06	1.27932E-06	5085.382958	696.2084785	1.471628012	277265.6953
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	750	Diesel	5.76937E-06	6.98094E-06	8.30789E-06	5.52368E-05	6.22016E-05	0.029682046	1.70244E-06	1.56625E-06	2.74252E-07	2.42261E-07	963.0013007	82.20057492	0.156556171	52374.52564
Alameda (SF)	2023 ConstMin - Paving Equipment	Aggregate	9999	Diesel	2.34697E-06	2.83983E-06	3.37964E-06	2.65386E-05	6.28161E-05	0.014095014	1.04558E-06	9.61931E-07	1.30245E-07	1.15042E-07	457.2972015	29.5227417	0.062622469	24888.10541
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	25	Diesel	7.00694E-07	8.4784E-07	1.009E-06	2.33192E-06	1.61665E-06	0.000123857	2.21017E-07	2.03336E-07	1.1241E-09	1.01091E-09	4.018407584	7.45507547	0.032259357	186.3768867
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	50	Diesel	0.000734204	0.000888387	0.001057254	0.005721469	0.005276296	0.791623923	0.0002845	0.00026174	7.29693E-06	6.46113E-06	25683.36638	33316.91865	95.13284419	1190506.677
Alameda (SF)	2023 ConstMin - Rollers	Aggregate	75	Diesel	2.40888E-05	2.91475E-05	3.46879E-05	9.60117E-

Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	75	Diesel	1.82746E-05	2.21123E-05	2.63154E-05	0.000173725	0.000192957	0.022288913	1.53206E-05	1.4095E-05	2.05524E-07	1.81919E-07	723.1392501	498.4483702	0.775433895	35520.13602
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	100	Diesel	0.000320994	0.000388403	0.000462231	0.007138738	0.004235998	1.094088414	0.000165696	0.00015244	1.01058E-05	8.9298E-06	35496.49366	18681.82341	23.80582056	1733577.561
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	175	Diesel	0.000341826	0.000413609	0.000492229	0.005282315	0.003400051	0.848546573	0.000193547	0.000178063	7.83498E-06	6.92572E-06	27530.15906	9968.877804	13.33746299	1346899.539
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	300	Diesel	0.000471465	0.000570473	0.00067891	0.002721037	0.005102962	1.211402087	0.000209138	0.000192407	1.11859E-05	9.8873E-06	39302.60658	8255.26553	10.85607452	1921795.602
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	600	Diesel	0.000520041	0.000629249	0.000748858	0.004675578	0.005519209	1.826642836	0.000209832	0.000193046	1.68726E-05	1.49088E-05	59263.41513	7993.004451	10.3132708	2894694.423
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	750	Diesel	2.57518E-05	3.11596E-05	3.70825E-05	0.000108888	0.000258469	0.051636648	1.3221E-05	1.21634E-05	4.76634E-07	4.21451E-07	1675.294192	127.05371	0.155086779	81949.64298
Alameda (SF)	2023 Industrial - Other Material Handling Equipment	Aggregate	9999	Diesel	1.34353E-05	1.62567E-05	1.93468E-05	0.000222037	0.000530218	0.121005882	4.42945E-06	4.0751E-06	1.11836E-06	9.87634E-07	3925.902591	190.5805651	0.232630168	192041.6827
Alameda (SF)	2023 Locomotive - Line haul	Aggregate	9999	Diesel	0.005506819	0.006663251	0.007929819	0.077571626	0.185644872	0	0.002773695	0.002540135	0.000302652	0.000242703	0	0	0	0
Alameda (SF)	2023 Locomotive - Passenger	Aggregate	9999	Diesel	0.010000107	8.87382E-06	1.05606E-05	0.031637921	0.24320587	0	0.004491357	0.004132048	0.000139104	0.000122954	0	0	0	0
Alameda (SF)	2023 Locomotive - Short line	Aggregate	9999	Diesel	6.59446E-05	3.72872E-10	4.43749E-10	0.000175852	0.001786	0	3.02964E-05	2.78726E-05	8.51652E-07	7.52904E-07	0	0	0	0
Alameda (SF)	2023 Locomotive - Switcher	Aggregate	9999	Diesel	0.013423996	2.09295E-06	2.49079E-06	0.036062531	0.208215305	0	0.004398009	0.004046169	0.000120073	0.000107996	0	0	0	0
Alameda (SF)	2023 Ocean Going Vessels	Aggregate		Diesel	0.126191989	0.162146463	0.19339256	0.255536169	2.342633557	221.703881	0.062472148	0.057474376	0.226263845	0.001399045	6995767.857	0	0	128657878
Alameda (SF)	2023 OFF - Agricultural - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000375731	0.000345597	0.000413469	0.013793772	0.000268912	0.023266744	0.00014783	0.000111694	6.83264E-07	6.15046E-07	1755.65	4139.1	16.27	28995.6
Alameda (SF)	2023 OFF - Agricultural - Agricultural Mowers	Aggregate	25	Gasoline	0.000299337	0.000275331	0.000329403	0.012806102	0.000217808	0.019639836	0.000148177	0.000111956	5.19672E-07	5.45997E-07	1558.55	2518.5	14.01	31426.5
Alameda (SF)	2023 OFF - Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.001490824	0.001774204	0.002146787	0.008467588	0.013530617	1.798284752	0.000512241	0.000471261	2.43527E-05	1.50543E-05	59841.75	82818.5	155.42	1496861.35
Alameda (SF)	2023 OFF - Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	0.000216571	0.000199202	0.000238323	0.009302534	0.000521855	0.159090124	1.10921E-05	8.38073E-06	1.53703E-06	2.31441E-06	6606.5	1343.2	2.41	110142.4
Alameda (SF)	2023 OFF - Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	3.0997E-05	2.85111E-05	3.41103E-05	0.001285793	0.000118952	0.032323629	2.31726E-06	1.75082E-06	3.21101E-07	4.57768E-07	1306.7	171.55	0.31	21443.75
Alameda (SF)	2023 OFF - Agricultural - Balers	Aggregate	50	Gasoline	3.94418E-05	3.62786E-05	4.34033E-05	0.002206837	6.99261E-05	0.027499753	1.89581E-06	1.43239E-06	3.34347E-07	4.13014E-07	1178.95	602.25	8.85	21078.75
Alameda (SF)	2023 OFF - Agricultural - Balers	Aggregate	100	Gasoline	1.74867E-05	1.60842E-05	1.9243E-05	0.000574233	5.86146E-05	0.025428815	1.77296E-06	1.33957E-06	2.45678E-07	3.4908E-07	996.45	324.85	4.53	20790.4
Alameda (SF)	2023 OFF - Agricultural - Combines	Aggregate	100	Gasoline	5.72268E-06	5.26372E-06	6.29746E-06	0.000268718	1.40045E-05	0.013580722	9.4688E-07	7.15421E-07	1.31209E-07	1.85409E-07	529.25	69.35	0.61	7143.05
Alameda (SF)	2023 OFF - Agricultural - Combines	Aggregate	175	Gasoline	3.6549E-06	3.36178E-06	4.02199E-06	0.000397522	1.32952E-05	0.011683546	8.37586E-07	6.32843E-07	1.16064E-07	1.63671E-07	467.2	32.85	0.33	5387.4
Alameda (SF)	2023 OFF - Agricultural - Combines	Aggregate	300	Gasoline	6.6256E-07	6.09423E-07	7.29107E-07	8.68134E-05	7.5818E-06	0.002479548	1.82917E-07	1.38204E-07	2.53468E-08	3.70818E-08	105.85	0	0.08	0
Alameda (SF)	2023 OFF - Agricultural - Hydro Power Units	Aggregate	25	Gasoline	0.00029366	0.000270109	0.000323155	0.011526563	0.000212408	0.018297007	0.00012992	9.81615E-05	5.04089E-07	4.98686E-07	1423.5	2565.95	6.62	25214.2
Alameda (SF)	2023 OFF - Agricultural - Hydro Power Units	Aggregate	25	Diesel	1.01022E-05	1.20224E-05	1.45471E-05	5.34913E-05	9.18072E-05	0.012121655	3.45285E-06	3.17662E-06	1.58973E-07	1.00087E-07	397.85	876	1.09	14673
Alameda (SF)	2023 OFF - Agricultural - Hydro Power Units	Aggregate	50	Gasoline	2.40472E-06	2.21186E-06	2.64625E-06	0.000193884	3.62393E-06	0.001887856	1.30147E-07	9.83334E-08	2.29529E-08	2.8131E-08	80.3	40.15	0.07	1525.7
Alameda (SF)	2023 OFF - Agricultural - Hydro Power Units	Aggregate	100	Gasoline	1.81905E-07	1.67316E-07	2.00175E-07	9.065E-06	4.45315E-07	0.000405259	2.82556E-08	2.13487E-08	3.91537E-09	3.83604E-09	10.95	0	0	0
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	25	Gasoline	3.85955E-05	3.55001E-05	4.2472E-05	0.001382542	2.59342E-05	0.00232888	1.38824E-05	1.04889E-05	6.72199E-08	5.88193E-08	167.9	368.65	2.56	3084.25
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	25	Diesel	2.33833E-05	2.78281E-05	3.3672E-05	0.000124652	0.000212651	0.028053292	8.15896E-06	7.50624E-06	3.6915E-07	2.36902E-07	941.7	1646.15	3.69	31871.8
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	50	Gasoline	1.70091E-06	1.56449E-06	1.87174E-06	0.000114555	2.7768E-06	0.001291585	8.90407E-08	6.72752E-08	1.57033E-08	1.66229E-08	47.45	47.45	0.27	1376.05
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	100	Gasoline	9.70116E-06	8.92312E-06	1.06755E-05	0.000404857	2.74784E-05	0.017090534	1.19159E-06	9.00315E-07	1.65118E-07	2.36556E-07	675.25	189.8	1.6	12716.6
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	175	Gasoline	1.55788E-06	1.43294E-06	1.71436E-06	0.000132404	6.8857E-06	0.003846512	2.75754E-07	2.08347E-07	3.82111E-08	5.24259E-08	149.65	0	0.13	0
Alameda (SF)	2023 OFF - Agricultural - Other Agricultural Equipment	Aggregate	300	Gasoline	8.27836E-07	7.61443E-07	9.10983E-07	8.89552E-05	8.54154E-06	0.002511369	1.85265E-07	1.39978E-07	2.56721E-08	3.45244E-08	98.55	0	0.01	0
Alameda (SF)	2023 OFF - Agricultural - Sprayers	Aggregate	25	Gasoline	0.000638114	0.000586937	0.000702206	0.022793349	0.000394528	0.036937137	0.000224627	0.000169718	1.01733E-06	9.96093E-07	2843.35	6069.95	61.86	56961.9
Alameda (SF)	2023 OFF - Agricultural - Sprayers	Aggregate	25	Diesel	2.31037E-06	2.74953E-06	3.32693E-06	1.09501E-05	2.01823E-05	0.002573672	8.56315E-07	7.8781E-07	3.2655E-08	1.65281E-08	65.7	153.3	1.43	2912.7
Alameda (SF)	2023 OFF - Agricultural - Sprayers	Aggregate	50	Gasoline	7.6475E-06	7.03417E-06	8.41561E-06	0.000433739	1.33944E-05	0.00522088	3.59923E-07	2.71942E-07	6.34764E-08	8.05569E-08	229.95	127.75	1.65	4215.75
Alameda (SF)	2023 OFF - Agricultural - Sprayers	Aggregate	100	Gasoline	1.26284E-05	1.16156E-05	1.38968E-05	0.000420829	4.17587E-05	0.017927687	1.24996E-06	9.44415E-07	1.73206E-07	2.45507E-07	700.8	226.3	2.81	15388.4
Alameda (SF)	2023 OFF - Agricultural - Sprayers	Aggregate	175	Gasoline	3.71686E-06	3.41877E-06	4.09018E-06	0.000275661	2.12254E-05	0.008095126	5.80334E-07	4.38475E-07	8.04166E-08	1.1636E-07	332.15	40.15	0.62	5621
Alameda (SF)	2023 OFF - Agricultural - Swathers	Aggregate	100	Gasoline	6.715E-05	6.17646E-05	7.38945E-05	0.002276345	0.000218447	0.092578271	6.45478E-06	4.87694E-06	8.94435E-07	1.28124E-06	3657.3	861.4	9.09	75803.2
Alameda (SF)	2023 OFF - Agricultural - Swathers	Aggregate	175	Gasoline	4.80678E-05	4.42128E-05	5.28957E-05	0.003463801	0.000268707	0.101180595	7.25357E-06	5.48048E-06	1.00512E-06	1.41806E-06	4047.85	657	6.95	84753
Alameda (SF)	2023 OFF - Agricultural - Tillers	Aggregate	25	Gasoline	0.004881904	0.004490375	0.005372237	0.287990307	0.003584107	0.455762317	0.000209212	0.000158072	1.2995E-05	1.2306E-05	35127.6	70718.75	994.44	495031.25
Alameda (SF)	2023 OFF - AirGrSupp - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.000497203	0.000457328	0.000547142	0.030328438	0.003152075	0.725903566	5.20396E-05	3.93188E-05	7.21109E-06	1.02768E-05	29335.05	3069.65	4.21	399054.5
Alameda (SF)	2023 OFF - AirGrSupp - A/C Tug Wide Body	Aggregate	600	Gasoline	0.000219015	0.00020145	0.000241013	0.023523683	0.002023078	0.633353391	4.67228E-05	3.53017E-05	6.47435E-06	8.89451E-06	25389.4	719.05	1.39	359525
Alameda (SF)	2023 OFF - AirGrSupp - Air Conditioner	Aggregate	175	Gasoline	2.05291E-07	1.88826E-07	2.2591E-07	2.16533E-05	2.29804E-06	0.000650302	4.66197E-08	3.52238E-08	6.46007E-09	0	0	0	0.15	0
Alameda (SF)	2023 OFF - AirGrSupp - Air Conditioner	Aggregate	175	Nat Gas	0	0	9.45575E-08	8.62261E-05	1.01558E-05	0.003494719	0	0	0	0	182.5	0	0.81	0
Alameda (SF)	2023 OFF - AirGrSupp - Air Start Unit	Aggregate	175	Gasoline	2.11366E-05	1.94414E-05	2.32595E-05	0.002087131	0.000221022	0.061513866	4.40989E-06	3.33192E-06	6.11076E-07	8.61831E-07	2460.1	222.65	3.06	28944.5
Alameda (SF)	2023 OFF - AirGrSupp - Baggage Tug	Aggregate	100	Gasoline	0.003691623	0.003395555	0.004062406	0.27766439	0.021266147	6.40907153	0.000446856	0.000337624	6.19206E-05	9.09066E-05	259493.1	49818.85	56.77	4981885
Alameda (SF)	2023 OFF - AirGrSupp - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.00012354	0.04687031	0.005294937	1.05275466	0	0	0	0	58560.6	9395.1	11.28	939510
Alameda (SF)	2023 OFF - AirGrSupp - Belt Loader	Aggregate	100	Gasoline	0.000899339	0.000827212	0.000989668	0.068799616	0.005133351	1.528331769	0.000106559	8.05112E-05	1.47658E-05	2.17325E-05	62035.4	21783.2	26.85	1306992
Alameda (SF)	2023 OFF - AirGrSupp - Belt Loader	Aggregate	100	Nat Gas	0	0	8.9138E-06	0.003997763	0.000437447	0.101492292	0	0	0	0	5588.15	1657.1	3	99426
Alameda (SF)	2023 OFF - AirGrSupp - Bobtail	Aggregate	100	Gasoline	0.000593298	0.000545715	0.000652888	0.044624815	0.003417777	1.030028975	7.18161E-05	5.4261E-05	9.95152E-06	1.46089E-05	41701.25	8000.8	9.12	800080
Alameda (SF)	2023 OFF - AirGrSupp - Bobtail	Aggregate	100	Nat Gas	0	0	1.34112E-06	0.000913072	8.29265E-05	0.025393842	0	0	0	0	1390.65	226.3	0.25	22630
Alameda (SF)	2023 OFF - AirGrSupp - Cargo Loader	Aggregate	100	Gasoline	0.000247856	0.000227978	0.000272751	0.018952711	0.001415405	0.421641543	2.93979E-05	2.22117E-05	4.07365E-06	5.99574E-06	17114.85	5153.8	7.17	360766
Alameda (SF)	2023 OFF - AirGrSupp - Cargo Loader	Aggregate	100	Nat Gas	0	0	1.24237E-05	0.004318466	0.00049695	0.089494858	0	0	0	0	5004.15	1255.6	1.2	87892
Alameda (SF)	2023 OFF - AirGrSupp - Cargo Tractor	Aggregate	100	Gasoline	0.006945608	0.00638857	0.007643218	0.657821982	0.032622103	7.16385624	0.000499481	0.000377386	5.91455E-05	0.000109002	311147.9	59706.7	44.19	5672136.5
Alameda (SF)	2023 OFF - AirGrSupp - Cargo Tractor	Aggregate	175	Nat Gas	0	0	4.32294E-06	0.003356119	0.000388195	0.127813127	0	0	0	0	6891.2	740.95	4.8	115291.82
Alameda (SF)	2023 OFF - AirGrSupp - Cart	Aggregate	25	Gasoline	2.79964E-05	2.57511E-05	3.08083E-05	0.001786074	2.14873E-05	0.002848195	1.29098E-06	9.75408E-07	8.12098E-08	7.67209E-08	219	357.7	2.44	4292.4
Alameda (SF)	2023 OFF - AirGrSupp - Catering Truck	Aggregate	300	Gasoline	0.000993226	0.000913569	0.001092985	0.053824684	0.005531542	1.153588009	8.51008E-05	6.42983E-05	1.00771E-05	1.64605E-05	46986.45	4912.9	4.84	1001740.31
Alameda (SF)	2023 OFF - AirGrSupp - Catering Truck	Aggregate	300	Nat Gas	0	0	4.31218E-06	0.002629945	0.000293996	0.088344599	0	0	0	0	4799.75	405.15	0.89	83055.75
Alameda (SF)	2023 OFF - AirGrSupp - Deicer	Aggregate	100	Gasoline	7.86483E-06	7.23407E-06	8.65477E-06	0.000279915	5.05603E-05	0.015775824	1.09993E-06	8.31057E-07	1.52416E-07	2.12261E-07	605.9	58.4	3.45	5431.2
Alameda (SF)	2023 OFF - AirGrSupp - Forklift	Aggregate	50	Gasoline	0.000258926	0.00023816	0.000284932	0.024476833	0.000561145	0.174445722	1.20261E-05	9.08641E-06	2.12094E-06	2.83484E-06	8092.05	4916.55	6.74	245827.5
Alameda (SF)	2023 OFF - AirGrSupp - Forklift	Aggregate	50	Nat Gas	0	0	1.61878E-05	0.004353167	0.001177113	0.351587198	0	0	0	0	18585.8	11501.15	15.82	575057.5
Alameda (SF)	2023 OFF - AirGrSupp - Fuel Truck	Aggregate	175	Gasoline	2.17002E-06	1.99599E-06	2.38798E-06	0.000226607	2.43069E-05	0.00680796	4.88058E-07	3.68755E-07	6.763E-08	9.33437E-08	266.45	83.95	4.16	10913.5
Alameda (SF)	2023 OFF - AirGrSupp - Fuel Truck	Aggregate	175	Nat Gas	0	0	1.16606E-06	0.000665317	7.35447E-05	0.021388696	0	0	0	0	1160.7	302.95	0.5	42413
Alameda (SF)	2023 OFF - AirGrSupp - Generator	Aggregate	100	Gasoline	8.19175E-05	7.53478E-05	9.01453E-05	0.005140435	0.000300575	0.060153012	4.19401E-06	3.16881E-06	4.96629E-07	9.09142E-07	2595.15	310.25	0.31	33196.75
Alameda (SF)	2023 OFF - AirGrSupp - Ground Power Unit	Aggregate	175	Gasoline	0.000384756	0.000353898	0.0004234	0.039763034	0.003405505	1.08555041	7.78224E-05	5.87992E-05	1.07838E-05	1.52329E-05	43482.45	4244.95	5.32	636742.5
Alameda (SF)	2023 OFF - AirGrSupp - Hydrant truck	Aggregate	175	Gasoline	0.001331139	0.001224381	0.001464837	0.062182461	0.006285182	1.200344342	8.60519E-05	6.5017E-05	1.01897E-05	1.72724E-05	49304.2	6208.65	4.06	754350.975
Alameda (SF)	2023 OFF - AirGrSupp - Lav Cart	Aggregate	25	Gasoline	2.42193E-06	2.2277E-06	2.66519E-06	0.000154512	1.85885E-06	0.000246395	1.11681E-07	8.43815E-08	7.02539E-09	6.39341E-09	18.25	29.2	0.2	350.4
Alameda (SF)	2023 OFF - AirGrSupp - Lav Truck	Aggregate	175	Gasoline	0.000323636	0.00029768	0.000356142	0.024539882	0.002037626	0.583929236	4.18615E-05	3.16287E-05	5.80073E-06	8.26412E-06	23589.95	7902.25	6.51	1027292.5
Alameda (SF)	2023 OFF - AirGrSupp - Lav Truck	Aggregate	175	Nat Gas	0	0	5.55032E-07	0.000353657	3.98087E-05	0.012197351	0	0	0	0	660.65	175.2	0.47	22776
Alameda (SF)	2023 OFF - AirGrSupp - Lift	Aggregate	100	Gasoline	0.000442797	0.000407284	0.000487271	0.023480636	0.002054563	0.522565688	3.64345E-05	2.75283E-05	5.04871E-06	7.44065E-06	21239.35	4467.6	11.86	446760
Alameda (SF)	2023 OFF - AirGrSupp - Lift	Aggregate	100	Nat Gas	0	0	1.01341E-06	0.000549281	5.82583E-05	0.015467497	0	0	0	0	846.8	142.35	0.44	14235
Alameda (SF)	2023 OFF - AirGrSupp - Maint. Truck	Aggregate	175	Gasoline	0.000241941	0.000222537	0.000266241	0.020830816	0.00190739	0.554067992	3.97208E-05	3.00112E-05	5.50409E-06	7.78845E-06	22232.15	3737.6	8.32	485888
Alameda (SF)	2023 OFF - AirGrSupp - Other	Aggregate	50	Nat Gas	0	0	1.6294E-05	0.002056959	0.000639823	0.120618134	0	0	0	0	6445.9	2372.5	2.32	118625
Alameda (SF)	2023 OFF - AirGrSupp - Other GSE	Aggregate	50	Gasoline	0.000201288	0.000185145	0.000221505	0.014443477	0.000409423	0.133394152	9.19607E-06	6.94814E-06	1.62183E-06	2.08041E-06	5938.55	2263	12.3	113150
Alameda (SF)	2023 OFF - AirGrSupp - Passenger Stand	Aggregate	175	Gasoline	7.23229E-05	6.65226E-05	7.95869E-05	0.006309396	0.000670229	0.178925734	1.28271E-05	9.69156E-06	1.58354E-06	2.50749E-06	7157.65	1069.45	5.67	133788.195
Alameda (SF)	2023 OFF - AirGrSupp - Passenger Stand	Aggregate	175	Nat Gas	0	0	1.29822E-08	1.20061E-05	1.41612E-06	0.000488955	0	0	0	0	0	0	0.16	0
Alameda (SF)	2023 OFF - AirGrSupp - Service Truck	Aggregate	300	Gasoline	0.001232112	0.001133296	0.001355864	0.071461904	0.007392933	1.607556896	0.00011859	8.96015E-05	1.6433E-05	2.28564E-05	65243.75	20195.45	24.02	3635181
Alameda (SF)	2023 OFF - AirGrSupp - Service Truck	Aggregate	300	Nat Gas	0	0	1.42493E-05	0.007925864	0.000699309	0.224448203	0	0	0	0	12289.55	3058.7	2.36	550566
Alameda (SF)	2023 OFF - AirGrSupp - Sweeper	Aggregate	50	Nat Gas	0	0	1.25601E-07	3.20759E-05	9.65672E-06	0.002670415	0	0	0	0	135.05	51.1	0.17	2299.5
Alameda (SF)	2023 OFF - AirGrSupp - Sweeper	Aggregate	100	Gasoline	1.04866E-05	9.64557E-06	1.15399E-05	0.000552037	4.91471E-05	0.012598022	8.78364E-07	6.63653E-07	1.04011E-07	1.76458E-07	503.7	193.45	0.53	10310.885
Alameda (SF)	2023 OFF - AirGrSupp - Water Truck	Aggregate	175	Gasoline	2.09058E-05	1.92291E-05	2.30055E-05	0.001641161	0.000173389	0.044688263	3.20367E-06	2.42055E-06	4.43931E-07	6.23996E-07	1781.2	653.35	2.09	98002.5
Alameda (SF)	2023 OFF - ConstMin - Asphalt Pavers	Aggregate	25	Gasoline	0.001040282	0.000956852	0.001144767	0.044246972	0.000740806	0.067186815	0.000506905	0.000382995	1.74391E-06	1.86943E-06	5336.3	4562.5	11.51	78500.55
Alameda (SF)	2023 OFF - ConstMin - Asphalt Pavers	Aggregate	50	Gasoline	0.00012653	0.000116382	0.000139239	0.009653442	0.000175369	0.062992326	4.34263E-06	3.2811E-06	7.65872E-07	1.0434E-06	2978.4	1266.55	3.2	40529.6
Alameda (SF)	2023 OFF - ConstMin - Asphalt Pavers	Aggregate	100	Gasoline	6.20937E-05	5.71138E-05	6.83304E-05	0.002889661	0.000159493	0.065217933	4.54715E-06	3.43563E-06	6.30096E-07	9.28322E-07	2649.9	697.15	1.78	42526.15
Alameda (SF)	2023 OFF - ConstMin - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000369586	0.000339945	0.000406707	0.01648267	0.000260034	0.024908227	0.000187925	0.000141988	6.39226E-07	6.93045E-07	1978.3	1456.35	11.74	24257.9
Alameda (SF)	2023 OFF - ConstMin - Bore/Drill Rigs	Aggregate	25	Diesel	3.53591E-05	4.20803E-05	5.09171E-05	0.000189858	0.000321257	0.042470866	1.20978E-05	1.113E-05	5.60522E-07	3.55353E-07	1412.55	2120.65	2.63	32875.55
Alameda (SF)	2023 OFF - ConstMin - Bore/Drill Rigs	Aggregate	50	Gasoline	9.77943E-06	8.99512E-06	1.07617E-05	0.000570393	1.66876E-05	0.006377241	4.39641E-07	3.32173E-07	7.75356E-08	9.59011E-08	273.75	109.5	1	3504
Alameda (SF)	2023 OFF - ConstMin - Bore/Drill Rigs	Aggregate	100	Gasoline	5.90748E-05	5.4337E-05	6.50082E-05	0.002028419	0.000189773	0.079608145	5.55047E-06	4.19369E-06	7.69126E-07	1.09839E-06	3135.35	496.4	4.58	43683.2
Alameda (SF)	2023 OFF - ConstMin - Bore/Drill Rigs	Aggregate	175	Gasoline	1.33853E-05	1.23118E-05	1.47297E-05	0.000943348	7.36125E-05	0.027439851	1.96714E-06	1.48629E-06	2.72586E-07	3.82326E-07	1091.35	113.15	1.14	14256.9
Alameda (SF)	2023 OFF - ConstMin - Cement and Mortar Mixers	Aggregate	25	Gasoline	0.014348866	0.013198087	0.015790052	0.50573127	0.009593884	0.866078615	0.004858072	0.003670543	2.60596E-05	2.27976E-05	65075.85	163231.65	1772.63	1131908.8
Alameda (SF)	2023 OFF - ConstMin - Cement and Mortar Mixers	Aggregate	25	Diesel	8.88961E-05	0.000105794	0.00012801	0.000621541	0.000802103	0.108772451	3.13977E-05	2.88859E-05	1.63009E-06	9.1088E-07	3620.8	10968.25	36.51	113314.25
Alameda (SF)	2023 OFF - ConstMin - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.01135206	0.010441624	0.012492249	0.476873889	0.008455335	0.749432261	0.00551629	0.004167863	2.06233E-05	2.04883E-05	58483.95	70897.6	249.5	740774.8
Alameda (SF)	2023 OFF - ConstMin - Concrete/Industrial Saws	Aggregate	25	Diesel	2.93573E-06	3.49377E-06	4.22746E-06	1.44289E-05	2.67141E-05	0.003504245	9.98182E-07	9.18328E-07	4.44622E-08	3.03014E-08	120.45	153.3	0.26	2759.4
Alameda (SF)	2023 OFF - ConstMin - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000171188	0.000157459	0.000188382	0.01288467	0.000269013	0.146337503	1.00884E-05	7.62233E-06	1.7792E-06	2.21595E-06	6325.45	2266.65	3.71	79332.75
Alameda (SF)	2023 OFF - ConstMin - Concrete/Industrial Saws	Aggregate	50	Diesel	4.07788E-05	4.85301E-05	5.87214E-05	0.000423671	0.000369762	0.055074451	1.3065E-05	1.20198E-05	7.11975E-07	4.62786E-07	1839.6	1332.25	2.3	43964.25
Alameda (SF)	2023 OFF - ConstMin - Concrete/Industrial Saws	Aggregate	100	Gasoline	7.03518E-05	6.47096E-05	7.74179E-05	0.003511822	0.000172196	0.156389934	1.09039E-05	8.23849E-06	1.51094E-06	2.15074E-06	6139.3	1299.4	2.13	85760.4
Alameda (SF)	2023 OFF - ConstMin - Cranes	Aggregate	50	Gasoline	4.48255E-05	4.12305E-05	4.93277E-05	0.003135206	6.19021E-05	0.01933468	1.33292E-06	1.00709E-06	2.35074E-07	3.24785E-07	927.1	470.85	1.14	17421.45
Alameda (SF)	2023 OFF - ConstMin - Cranes	Aggregate	100	Gasoline	8.96467E-05	8.2457E-05	9.86507E-05	0.00370125	0.00022993	0.076469851	5.33166E-06	4.02837E-06	7.38805E-07	1.09327E-06	3120.75	938.05	2.27	69415.7
Alameda (SF)	2023 OFF - ConstMin - Cranes	Aggregate	175	Gasoline	4.09633E-06	3.7678E-06	4.50776E-06	0.000191582	1.69638E-05	0.005025118	3.60247E-07	2.72187E-07	4.99193E-08	7.54422E-08	215.35	36.5	0.1	4562.5
Alameda (SF)	2023 OFF - ConstMin - Crushing/Proc. Equipment	Aggreg

Alameda (SF)	2023 Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	3.27436E-06	3.96198E-06	4.71508E-06	2.1813E-05	3.29964E-05	0.009772113	1.0436E-06	9.60107E-07	9.02498E-08	7.97587E-08	317.0454374	52.2178272	0.040309029	12159.10296
Alameda (SF)	2023 Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	4.62818E-06	5.6001E-06	6.66459E-06	2.94615E-05	5.27362E-05	0.013615364	1.7212E-06	1.58351E-06	1.25742E-07	1.11127E-07	441.7355033	38.80751726	0.028552229	16893.39421
Alameda (SF)	2023 Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	1.34316E-06	1.62522E-06	1.93415E-06	6.64461E-06	1.28449E-05	0.003081962	5.36424E-07	4.9351E-07	2.8454E-08	2.51546E-08	99.99085527	6.011083886	0.004198857	3832.347301
Alameda (SF)	2023 Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel	1.13787E-06	1.37682E-06	1.63853E-06	5.40662E-06	2.26682E-05	0.002580723	5.72721E-07	5.26903E-07	2.38259E-08	2.10635E-08	83.72871454	4.187100343	0.002519314	3220.198437
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	75	Diesel	8.90955E-09	1.07806E-08	1.28297E-08	8.12579E-08	1.15895E-07	1.03648E-05	8.549E-09	7.86508E-09	9.55602E-11	8.45959E-11	0.336273759	0.174794521	0.000873973	12.93479452
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel	1.32667E-07	1.60527E-07	1.9104E-07	1.60859E-06	1.32582E-06	0.000238802	9.57026E-08	8.80464E-08	2.20386E-09	1.94907E-09	7.747671557	1.755810959	0.001747945	298.0290274
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel	1.38834E-06	1.67989E-06	1.9992E-06	7.91774E-06	1.18998E-05	0.003374201	4.31761E-07	3.9722E-07	3.11545E-08	2.75398E-08	109.4722407	19.17058904	0.034084932	4161.26682
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel	5.74487E-05	6.95129E-05	8.27261E-05	0.000416436	0.000460492	0.202422748	1.50119E-05	1.38109E-05	1.86978E-06	1.65215E-06	6567.383129	647.2440082	0.464953425	252696.2656
Alameda (SF)	2023 Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel	3.58347E-06	4.336E-06	5.16019E-06	1.5118E-05	5.32013E-05	0.007078549	1.71449E-06	1.57733E-06	6.53372E-08	5.77742E-08	229.6557166	14.10067397	0.008739726	8806.378455
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	2.05793E-06	2.4901E-06	2.96342E-06	3.75627E-05	2.73895E-05	0.005159027	7.27568E-07	6.69363E-07	4.7636E-08	4.21073E-08	167.3789445	189.6454617	0.466243678	9622.082306
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000109813	0.000132873	0.00015813	0.002035118	0.001716618	0.307685526	4.44421E-05	4.08867E-05	2.84141E-06	2.51129E-06	9982.518044	9482.273085	23.31218391	637973.2147
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000175386	0.000212217	0.000252555	0.005091861	0.002388892	0.757542015	0.000171053	0.000157369	6.99859E-06	6.18296E-06	24577.61641	18680.07798	45.92500231	1570732.042
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000103406	0.000125121	0.000148905	0.003456602	0.001158066	0.603699252	4.38027E-05	4.02985E-05	5.5784E-06	4.92731E-06	19586.35739	9387.450354	23.07906207	1251745.435
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000135558	0.000164025	0.000195204	0.001312811	0.00132924	0.621839761	5.51036E-05	5.06954E-05	5.74515E-06	5.07537E-06	20174.90621	4741.136542	11.65609196	1289359.029
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000222662	0.000269421	0.000320633	0.002182277	0.002417068	1.135727089	9.17178E-05	8.43804E-05	1.04937E-05	9.26965E-06	36847.41464	4646.313811	11.42297012	2354883.153
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	1.78105E-05	2.15507E-05	2.56471E-05	0.000112243	0.00036624	0.059062121	1.08521E-05	9.98392E-06	5.45524E-07	4.82057E-07	1916.205475	189.6454617	0.466243678	122462.8657
Alameda (SF)	2023 Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	5.47643E-05	6.62648E-05	7.88606E-05	0.000454771	0.000710053	0.210936147	9.79038E-06	9.00715E-06	1.94857E-06	1.72163E-06	6843.590981	94.82273085	0.233121839	437367.3775
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	6.18409E-05	7.48275E-05	8.90509E-05	0.000893257	0.000478786	0.086928531	7.05541E-06	6.49097E-06	8.01842E-07	7.09499E-07	2820.300456	3163.53178	2.331218391	162130.0887
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.000463568	0.000560917	0.000667538	0.00709393	0.005151007	0.971157879	9.82219E-05	9.03641E-05	8.96493E-06	7.92646E-06	31508.14785	30369.90509	22.37969656	2013655.701
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.000505921	0.000612165	0.000728527	0.01296305	0.005025811	1.752150222	0.000429428	0.000395074	1.61843E-05	1.43008E-05	56846.5843	38911.44089	28.67398621	3633011.027
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.001094581	0.001324444	0.001576197	0.024847921	0.007979772	3.889792259	0.000401093	0.000369006	3.59302E-05	3.1748E-05	126200.026	56943.57204	41.96193104	8065323.391
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.001391735	0.001684	0.002004099	0.009375339	0.011728512	4.034918589	0.000517932	0.000476498	3.72631E-05	3.29325E-05	130908.49	33217.08369	24.47779311	8366236.836
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.002789267	0.003375013	0.004016545	0.019915254	0.020167448	8.793435811	0.000876921	0.000806767	8.1216E-05	7.17708E-05	285293.3406	44289.44492	32.63705748	18232825.51
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.000936347	0.001132979	0.001348339	0.007057501	0.004774507	3.312883818	0.000278095	0.000255848	3.06012E-05	2.70393E-05	107482.867	10123.3017	7.459898852	6869127.597
Alameda (SF)	2023 Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.005443949	0.006587179	0.007839287	0.037870771	0.081626424	18.0403914	0.002126798	0.001956654	0.000166629	0.000147243	585300.6312	20246.60339	14.9197977	37406005.54
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	50	Diesel	7.66376E-07	9.27314E-07	1.10358E-06	1.43633E-05	9.91217E-06	0.00202964	1.11418E-07	1.02505E-07	1.8742E-08	1.65656E-08	65.84942109	73.86331334	0.233121839	3785.473444
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	75	Diesel	4.79523E-05	5.80222E-05	6.90513E-05	0.001233535	0.000975618	0.197137003	2.16711E-05	1.99374E-05	1.82119E-06	1.60901E-06	6395.89294	5982.92838	18.88286897	408755.4224
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	100	Diesel	8.23602E-05	9.96559E-05	0.000118599	0.003427548	0.001576786	0.544308445	0.000108093	9.94459E-05	5.02993E-06	4.44257E-06	17659.48806	12409.03664	39.16446897	1128601.052
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	175	Diesel	0.00033579	0.000406306	0.000483538	0.011177717	0.00432331	2.003611547	0.000178169	0.000163915	1.85143E-05	1.63532E-05	65004.97005	30210.09516	95.34683221	4154405.685
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	300	Diesel	0.000269919	0.000326602	0.000388683	0.002518698	0.003333655	1.179827899	0.000129535	0.000119172	1.09E-05	9.6296E-06	38278.21683	10267.00055	32.40393564	2446324.358
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	600	Diesel	0.00021409	0.000259048	0.000308289	0.002205791	0.002596029	1.142145849	0.000102155	9.39823E-05	1.05533E-05	9.32204E-06	37055.66423	5392.021874	17.01789426	2368192.186
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	750	Diesel	9.37277E-05	0.000113411	0.000134968	0.000850563	0.001563433	0.452257624	5.65765E-05	5.20503E-05	4.17853E-06	3.69127E-06	14673.00055	1329.53964	4.196193104	937737.4814
Alameda (SF)	2023 Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	9999	Diesel	0.001710107	0.00206923	0.002462554	0.015710408	0.029768259	7.79412304	0.000521458	0.000479742	7.20092E-05	6.36146E-05	252871.7383	4431.7988	13.98731035	16160791.81
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	1.0783E-06	1.30474E-06	1.55275E-06	2.35574E-05	1.97516E-05	0.00382388	4.96937E-07	4.57182E-07	3.53213E-08	3.121E-08	124.0615639	148.0424357	0.466243678	7131.90409
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	6.42344E-05	7.77237E-05	9.24976E-05	0.001602748	0.001266091	0.254678042	2.6261E-05	2.41601E-05	2.3527E-06	2.07865E-06	8262.748591	7772.227877	24.47779311	528064.3879
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	6.57655E-05	7.95762E-05	9.47023E-05	0.002244448	0.001223492	0.353548741	7.75798E-05	7.13734E-05	3.26676E-06	2.88562E-06	11470.49955	8290.376402	26.10964598	733068.6949
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000117547	0.000142232	0.000169268	0.003804736	0.001731399	0.679617137	7.04343E-05	6.47996E-05	6.27987E-06	5.54694E-06	22049.42954	10066.88563	31.70457012	1409158.028
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.00011934	0.000144401	0.00017185	0.001471148	0.001253265	0.772377027	4.62812E-05	4.25787E-05	7.13743E-06	6.30404E-06	25058.92202	6365.824737	20.04847817	1601491.825
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.00016479	0.000199395	0.000237297	0.001870515	0.002093909	1.007368749	8.27082E-05	7.60916E-05	9.30868E-06	8.22201E-06	32682.96964	4663.336726	14.68667587	2088737.443
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	6.01149E-05	7.2739E-05	8.65654E-05	0.000409817	0.001004229	0.171614945	3.913E-05	3.59996E-05	1.58486E-06	1.4007E-06	5567.857887	518.1485251	1.631852874	355836.4913
Alameda (SF)	2023 Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	3.76708E-05	4.55817E-05	5.42459E-05	0.0053339	0.00098577	0.287720322	1.48542E-05	1.36659E-05	2.65899E-06	2.34833E-06	9334.76899	518.1485251	1.631852874	596576.19
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	75	Diesel	1.85818E-05	2.2484E-05	2.67578E-05	0.000455904	0.000346552	0.072111422	3.44797E-06	3.17214E-06	6.66148E-07	5.88564E-07	2339.575655	2236.569658	4.196193104	149520.0504
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	100	Diesel	1.70519E-05	2.06328E-05	2.45547E-05	0.000654331	0.00026723	0.099137849	1.90216E-05	1.74999E-05	9.16067E-07	8.0915E-07	3216.418319	2360.823528	4.429314944	205558.2295
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.000234321	0.000283529	0.000337423	0.008949644	0.003053325	1.624411119	9.14546E-05	8.41382E-05	1.50115E-05	1.32582E-05	52702.22978	25347.78946	47.55685518	3368149.279
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000222896	0.000269705	0.000320971	0.003400599	0.001611505	1.818387157	6.85923E-05	6.31049E-05	1.68052E-05	1.48414E-05	58995.56872	13667.92569	25.6434023	3770350.573
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.001326535	0.001605107	0.00191021	0.01898719	0.006898779	10.18730459	0.000369933	0.000340339	9.41469E-05	8.31474E-05	330515.8782	39015.71514	73.20025749	21122954.79
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	750	Diesel	1.66987E-05	2.02054E-05	2.40461E-05	0.00025211	9.45722E-05	0.135439254	6.08359E-06	5.5969E-06	1.2517E-06	1.10544E-06	4394.177443	372.7616096	0.699365517	280827.6927
Alameda (SF)	2023 Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	1.95566E-05	2.36634E-05	2.81614E-05	0.000168589	0.000545456	0.092749784	1.24939E-05	1.14944E-05	8.56931E-07	7.57011E-07	3009.164598	248.5077398	0.466243678	192312.8417
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	50	Diesel	1.62731E-05	1.96904E-05	2.34333E-05	0.000261557	0.000232515	0.030538114	9.06048E-06	8.33565E-06	2.81852E-07	2.49248E-07	990.7754729	1355.308676	0.932487357	56956.52564
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.000858636	0.001038949	0.001236435	0.014548421	0.01086758	2.0751071	0.000231768	0.000213227	1.91596E-05	1.69367E-05	67324.56452	63699.50777	43.82690576	4302648.757
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001085991	0.001314049	0.001563827	0.031737522	0.013369232	4.460584161	0.001036419	0.000953506	4.12077E-05	3.64067E-05	144718.7406	94532.78014	65.04099312	9248836.795
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.00167089	0.002021777	0.002406081	0.044403442	0.012339952	7.164973476	0.00037774	0.000347521	6.61936E-05	5.84796E-05	232459.6736	104358.768	71.80152645	14856276.2
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.001360182	0.00164582	0.001958662	0.011225372	0.006944626	5.109128409	0.000293161	0.000269708	4.71956E-05	4.17E-05	165760.0445	44725.1863	30.77208277	10593566.47
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.006309519	0.007634518	0.009085707	0.05011143	0.036226856	24.40968463	0.001621629	0.001491899	0.00022549	0.000199229	791945.3355	118250.682	81.35952186	50612471.66
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.001592406	0.001926811	0.002293065	0.015090933	0.01528451	7.57450103	0.000664716	0.000611539	6.99822E-05	6.18221E-05	245746.3441	23040.24749	15.85228506	15705414.65
Alameda (SF)	2023 Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.012732773	0.015406655	0.018335193	0.100467045	0.203273255	48.51670412	0.005005914	0.004605441	0.000448179	0.000395987	1574071.034	73864.32284	50.82056093	100597379.6
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	75	Diesel	0.000143327	0.000173426	0.000206391	0.002317217	0.001681671	0.323911837	2.82964E-05	2.60327E-05	2.99043E-06	2.64372E-06	10508.96284	10256.44909	8.15926437	671617.7999
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	100	Diesel	7.36622E-05	8.91313E-05	0.000106074	0.002182155	0.000682993	0.290158949	5.86544E-05	5.39621E-05	2.68045E-06	2.36824E-06	9413.887553	7032.993661	5.594924139	601632.5819
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	175	Diesel	0.000242653	0.00029361	0.00034942	0.005226304	0.002102173	0.822237741	9.35903E-05	8.61031E-05	7.59472E-06	6.71099E-06	26676.59798	11721.6561	9.324873565	1704875.954
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	300	Diesel	0.000214446	0.000259479	0.000308802	0.001570577	0.001674601	0.713735967	6.4591E-05	5.94237E-05	6.59241E-06	5.82542E-06	23156.37742	5860.828051	4.662436783	1479902.013
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	600	Diesel	0.000324989	0.000393236	0.000467984	0.00252651	0.002213037	1.221188188	8.93792E-05	8.22289E-05	1.12807E-05	9.96717E-06	39620.10588	6739.952258	5.3618023	2532083.208
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	750	Diesel	0.000128348	0.000155301	0.000184821	0.001069839	0.000159722	0.496877282	1.59231E-05	1.46492E-05	4.59003E-06	4.05545E-06	16120.6362	1465.207013	1.165609196	1030254.496
Alameda (SF)	2023 Portable Equipment - Rental Other Portable Equipment	Aggregate	9999	Diesel	0.004710472	0.005699671	0.00678308	0.040987467	0.060399264	11.85552092	0.001608971	0.001480253	0.000109469	9.67632E-05	384639.3197	8205.159271	6.527411496	24581932.35
Alameda (SF)	2023 Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000276605	0.000334692	0.000398311	0.006010211	0.004732394	0.92306993	0.000129021	0.000118699	8.52594E-06	7.53397E-06	29947.9873	26518.61435	27.04213334	1913947.327
Alameda (SF)	2023 Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.000353835	0.00042814	0.000509522	0.009847354	0.003279703	1.611190988	0.000115035	0.000105833	1.48856E-05	1.31503E-05	52273.3172	21717.83071	22.14657472	3340737.885
Alameda (SF)	2023 Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.000314155	0.000380128	0.000452384	0.003274737	0.002027728	1.603958315	7.8721E-05	7.24233E-05	1.482E-05	1.30913E-05	52038.66108	13487.91592	13.75418851	3325741.236
Alameda (SF)	2023 Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.000395353	0.000478377	0.000569308	0.003971422	0.001320964	1.995539768	7.82428E-05	7.19833E-05	1.84379E-05	1.62873E-05	64743.09007	10744.61099	10.95672644	4137669.185
Alameda (SF)	2023 Portable Equipment - Rental Pump	Aggregate	750	Diesel	2.24798E-05	2.72006E-05	3.23709E-05	0.000266679	4.10081E-05	0.13674273	3.30585E-06	3.04138E-06	1.26358E-06	1.11608E-06	4436.467266	457.2174887	0.466243678	283530.395
Alameda (SF)	2023 TRU - Instate Genset TRU	Aggregate	50	Diesel	0.001591291	0.001925463	0.00229146	0.029982482	0.022062959	0.604556071	9.9775E-05	9.1793E-05	5.57917E-06	4.9674E-06	383.7502939	231182.5069	296.1142395	7282248.967
Alameda (SF)	2023 TRU - Instate Trailer TRU	Aggregate	50	Diesel	0.031643909	0.03828913	0.045567229	0.465073279	0.293195488	6.891820403	0.004168158	0.003834706	6.31964E-05	5.66274E-05	4374.677939	1751620.74	1322.094686	59555105.14
Alameda (SF)	2023 TRU - Instate Truck TRU	Aggregate	25	Diesel	0.003978301	0.004813745	0.005728754	0.039010449	0.046716346	0.936292219	0.00187743	0.001727236	8.5952E-06	7.69315E-06	594.3243841	471353.9498	346.3291329	6646090.693
Alameda (SF)	2023 TRU - Instate Van TRU	Aggregate	25	Diesel	9.21005E-05	0.000111442	0.000132625	0.000903119	0.001081516	0.02167582	4.34638E-05	3.99867E-05	1.98985E-07	1.78102E-07	13.75902554	17095.73911	12.56116026	153861.652
Alameda (SF)	2023 TRU - Out-of-State Genset TRU	Aggregate	50	Diesel	0.001001156	0.001211398	0.001441664	0.018877823	0.013899389	0.380947238	6.28155E-05	5.77903E-05	3.51564E-06	3.1301E-06	241.811507	145674.3911	1178.176696	4588743.318
Alameda (SF)	2023 TRU - Out-of-State Trailer TRU	Aggregate	50	Diesel	0.01662904	0.020121138	0.023945817	0.264772667	0.170411446	4.325567401	0.001161649	0.001068717	3.97614E-05	3.55415E-05	2745.713494	1099383.49	5239.557194	37379038.67
Alameda (SF)	2023 TRU - Railcar TRU	Aggregate	50	Diesel	0.00172132	0.002082797	0.002478701	0.027407382	0.01763978	0.447751949	0.000120246	0.000110626	4.11582E-06	3.679E-06	284.2167176	113800.3538	352.9459224	3869212.028

OFFROAD 2024

	Equipment Type	Horsepower	Gas					Diesel					Natural Gas			
		HP	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	94356.15	625.07	302165.25	0.312266715		4336.2	9.71	7913.2	0.54797048	0	0	0	0
Air Compressors50	Air Compressors	50	28389.7	25.9	12519.5	2.267638484		48760.35	58.72	47789.45	1.020316199	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	153091.95	84	40598.95	3.770835206		0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	18768.3	5.66	2730.2	6.874331551		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 Compressors600	Air Compressors	600	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	13720.35	40.67	15260.65	0.899067209		11030.3	60.16	24031.6	0.458991495	20275.75	45.71	17158.65	1.181663476
Aerial Lifts50	Aerial Lifts	50	28115.95	48.55	17545.55	1.602454753		51766.26766	204.5386291	63315.65066	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0		39624.02843	115.5416418	35577.54499	1.113737006	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	50140.05	48.55	17545.55	2.85770751		50701.98573	132.2406427	40954.40763	1.238010477	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0		5520.362797	8.590815473	2655.215742	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0		329.8846488	0.28957805	90.00349004	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0		234.26591	0.096526017	30.00116335	7.808560865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	2007.5	11.91	1485.55	1.351351351		1434.45	2.67	2153.5	0.666101695	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	273.75	1.01	105.85	2.586206897		1193.440208	2.866123705	1043.740349	1.14342634	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0		1467.626506	1.59899533	791.4772466	1.854287679	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	3146.3	4.56	489.1	6.432835821		5991.874225	7.150224402	2785.117199	2.151390336	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	1084.05	1.14	113.15	9.580645161		8739.026266	6.908866616	2236.808046	3.906918289	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0		12732.63967	7.120054679	2349.543849	5.419196446	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0		19614.16408	5.641738241	1906.391325	10.28863478	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0		12692.60513	1.267128375	759.6447171	16.70860712	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0		6518.641887	0.181018339	135.0502998	48.26825186	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	65889.8	1796.86	165469.1	0.398200026		3675.55	36.97	11114.25	0.330706076	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 Mixers600	Cement and Mortar Mixers	600	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	59279.65	252.93	71875.8	0.824751168		120.45	0.26	153.3	0.785714286	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	6325.45	3.71	2266.65	2.790660225		1861.5	2.32	1354.15	1.374663073	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	6139.3	2.13	1299.4	4.724719101		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 Saws600	Concrete/Industrial Saws	600	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
Cranes25	Cranes	25	0	0	0	0		23.05685708	0.113672041	55.69614257	0.413975834	0	0	0	0
Cranes50	Cranes	50	923.45	1.14	470.85	1.96124031		373.5588462	1.212501766	541.7755935	0.689508443	0	0	0	0
Cranes75	Cranes	75	0	0	0	0		143.3517791	0.378906802	142.4723265	1.006172796	0	0	0	0
Cranes100	Cranes	100	3131.7	2.26	938.05	3.338521401		8993.215695	14.928928	6825.965161	1.317500966	0	0	0	0
Cranes175	Cranes	175	215.35	0.1	40.15	5.363636364		25305.76577	24.66683281	11488.63547	2.202678101	0	0	0	0
Cranes300	Cranes	300	0	0	0	0		43934.37213	27.84964995	13434.06012	3.270371856	0	0	0	0
Cranes600	Cranes	600	0	0	0	0		78537.3209	28.38011947	14382.1342	5.460755671	0	0	0	0
Cranes750	Cranes	750	0	0	0	0		1351.71765	0.341016122	142.3395058	9.496433491	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0		4290.194555	0.606250883	307.258529	13.96281682	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		1208.277455	3.362900584	1173.947173	1.029243464	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0		296.5910615	0.840725146	187.7466727	1.579740707	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0		53161.04353	56.93390689	27335.64834	1.944751515	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0		58331.78654	37.96714759	17607.43936	3.312905718	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0		60765.24008	29.08909005	13373.66938	4.543647548	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0		214101.759	51.822298	25072.27536	8.539382883	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0		2118.782354	0.369919064	154.0324313	13.75543018	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0		12401.38812	1.008870175	571.3738734	21.7045068	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	883.3	2.99	865.05	1.021097046		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	2423.6	1.3	321.2	7.545454545		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	6318.15	119.77	17866.75	0.353626149		357.7	1.59	1054.85	0.339100346	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	262.8	0.79	102.2	2.571428571		0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0		2575.186356	2.527392503	3455.112083	0.74532643	0	0	0	0
Excavators50	Excavators	50	0	0	0	0		48431.42359	82.25254943	61549.23456	0.786872882	0	0	0	0
Excavators75	Excavators	75	0	0	0	0		908.6452928	1.078280042	629.8428565	1.442653963	0	0	0	0
Excavators100	Excavators	100	0	0	0	0		61856.4058	58.193426	38626.33274	1.601405088	0	0	0	0
Excavators175	Excavators	175	0	0	0	0		132591.6624	75.91765418	45932.73824	2.886648337	0	0	0	0
Excavators300	Excavators	300	0	0	0	0		168936.3763	65.40442377	39077.30606	4.323132616	0	0	0	0
Excavators600	Excavators	600	0	0	0	0		299917.6378	68.60556765	44997.36431	6.665226784	0	0	0	0
Excavators750	Excavators	750	0	0	0	0		3747.308408	0.539140021	307.3422103	12.1926253	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0		8354.505835	0.50544377	350.9670078	23.80424841	0	0	0	0
Forklifts25	Forklifts	25	591.3	0.94	839.5	0.704347826		14.24225862	0.078069295	24.62952837	0.578259494	543.85	0.44	547.5	0.993333333
Forklifts50	Forklifts	50	473784.6	162.42	291956.2	1.622793419		36335.64181	99.42586863	72445.24892	0.501560038	714290.4	297.02	535086.35	1.334906787
Forklifts75	Forklifts	75	0	0	0	0		2393.112219	7.113555541	3108.061828	0.769969309	0	0	0	0
Forklifts100	Forklifts	100	2175692	574.8	1026599	2.119320202		526789.5554	815.29134	542409.3399	0.971202958	4469808.25	1042.41	1877957.85	2.38014301
Forklifts175	Forklifts	175	151945.85	20.96	37507.4	4.051089918		155434.0362	148.3834206	99018.14712	1.569753028	335500.7	38.15	68718.55	4.882243586
Forklifts300	Forklifts	300	0	0	0	0		30695.69384	18.84033529	13636.6307	2.250973463	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0		7893.514782	2.937592993	2040.232946	3.868928202	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0		111.9224267	0.039034647	8.620334931	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0		577.742899	0.078363249	63.17912382	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	1373239.5	16417.81	1886349.2	0.727987957		113347.1	552.3	186456.6	0.607900713	0	0	0	0
Generator Sets50	Generator Sets	50	218872.25	852.25	97882.05	2.23608159		134323.65	284.92	96192.1	1.396410412	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0		0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	98283.55	164.58	18903.35	5.199266268		0	0	0	0	8789.2	12.24	1412.55	6.222222222
Generator Sets175	Generator Sets	175	16107.45	15.57	1784.85	9.024539877		0	0	0	0	12727.55	10.15	1164.35	10.93103448
Generator Sets300	Generator Sets	300	0	0	0	0		0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0		0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0		0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0		0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0		9.30066183	0.067722917	15.82623935	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0		311.1955648	0.981982303	354.0329743	0.87900164	0	0	0	0
Graders75	Graders	75	0	0	0	0		115.6918553	0.203168752	75.33289931	1.53574144	0	0	0	0
Graders100	Graders	100	0	0	0	0		7818.971313	10.36160637	4119.490972	1.898043075	0	0	0	0
Graders175	Graders	175	0	0	0	0		80250.63368	52.89159854	25393.12191	3.160329556	0	0	0	0
Graders300	Graders	300	0	0	0	0		165624.0568	47.23673493	36528.42435	4.534114454	0	0	0	0
Graders600	Graders	600	0	0	0	0		12109.89236	2.031687524	1749.076407	6.923592534	0	0	0	0
Graders750	Graders	750	0	0	0	0		0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0		5793.791364	0.203168752	151.4966762	38.24368633	0	0	0	0
Pavers25	Pavers	25	5409.3	11.67	4628.2	1.168769716		686.2	0.99	824.9	0.831858407	0	0	0	0
Pavers50	Pavers	50	2982.05	3.21	1262.9	2.361271676		1326.895008	3.946031692	1431.987205	0.926610938	0	0	0	0
Pavers75	Pavers	75	0	0	0	0		1536.508171	2.827989379	1007.835585	1.524562334	0	0	0	0
Pavers100	Pavers	100	2653.55	1.77	689.85	3.846560847		11250.39814	16.21161353	6508.012796	1.72869945	0	0	0	0
Pavers175	Pavers	175	0	0	0	0		17532.1941	13.08767178	5162.285251	3.39620793	0	0	0	0
Pavers300	Pavers	300	0	0	0	0		13683.69037	6.280767109	2886.989795	4.73977788	0	0	0	0
Pavers600	Pavers	600	0	0	0	0		2518.462139	0.690555546	310.6116228	8.108074373	0	0	0	0
Pavers750	Pavers	750	0	0	0	0		513.2354473	0.065767195	31.85267631	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0		0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	114558.9	1277.48	241659.2	0.474051474		824.9	1.73	1434.45	0.575063613	0	0	0	0
Paving Equipment50	Paving Equipment	50	3463.85	8.8	1540.3	2.248815166		1653.440841	4.858945891	2341.49221	0.706148342	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0		203.5952817	0.459630017	167.2932849	1.216996138	0	0	0	0
Paving Equipment100	Paving Equipment	100	1419.85	2.26	405.15	3.504504505		6963.534714	8.962785326	4257.711923	1.635511007	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0		7400.995438	5.909528786	2770.792634	2.671075181	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0		5021.102448	2.462303661	1182.868251	4.244853512	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0		5566.093717	1.575874343	752.8389628	7.3934719	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0		821.0283094	0.131322862	68.206251	12.03743495	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0		484.8690217	0.065661431	31.30275637	15.489659	0	0	0	0
Rollers25	Rollers	25	26736.25	138.22	34423.15	0.776693882		15166.36069	57.02382485	39672.45456	0.382289446	0	0	0	0
Rollers50	Rollers	50	3898.2	2.26	1405.25	2.774025974		27236.8083	99.74948004	35324.86565	0.771037845	0	0	0	0
Rollers75	Rollers	75	0	0	0	0		284.8593931	0.879446077	207.0995856	1.375470609	0	0	0	0
Rollers100	Rollers	100	12041.35	4.24	2638.95	4.562932227		42284.27561	73.53522198	24958.54332	1.694180428	0	0	0	0
Rollers175	Rollers	175	0	0	0	0		44011.94873	43.02520808	15784.18977	2.788356537	0	0	0	0
Rollers300	Rollers	300	0	0	0	0		7439.110528	5.581100104	1764.29876	4.216468717	0	0	0	0
Rollers600	Rollers	600	0	0	0	0		4110.893736	1.9280164	599.2450223	6.860121625	0	0	0	0
Rollers750	Rollers	750	0	0	0	0		0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0		0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0		14.24225862	0.078069295	24.62952837	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	620.5	0.47	178.85	3.469387755		1313.005771	4.215741921	1191.841122	1.101661745	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0		96.37648397	0.351311827	78.08472699	1.234255247	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	13607.2	6.44	2646.25	5.142068966		109405.349	189.31804	54571.23552	2.004817153	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	762.85	0.2	87.6	8.708333333		22796.5719	30.52509428	8662.843672	2.63153449	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0		1806.101207	1.600420544	410.2184781	4.402778771	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0		594.9497925	0.273242532	71.60807323	8.308417831	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0		111.9224267	0.039034647	8.620334931	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0		0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0		0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0		1163.307755	1.255064771	1248.394052	0.931843397	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0		1543.763586	1.351608215	1049.703866	1.470665809	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0		3563.7406	2.349223802	2062.369536	1.727983534	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0		5425.872663	2.317042654	1862.776896	2.91278718	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0		6364.137516	1.963050027	1374.399127	4.630487165	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0		60084.38631	10.61977883	7921.02266	7.585432954	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0		2252.355401	0.16090574	165.4498142	13.61352633	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0		0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0		9.676003937	0.033164932	13.95062576	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0		77.01357028	0.198989593	72.89201961	1.056543236	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0		641.3672476	0.862288235	385.1147746	1.665392475	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0		3247.793158	2.421040046	1428.234064	2.273992225	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0		40090.05296	20.69491765	9557.224945	4.194737823	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0		49798.43723	21.78936041	9010.592925	5.526654865	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0		604453.042	116.5084066	57255.887	10.55704616	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0		8077.800442	1.492421946	518.8082715	15.56991453	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0		13946.9155	0.862288235	350.0832032	39.83885938	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	87596.35	241.37	77058.8	1.136746874		66846.1	127.6	106492.4	0.627707705	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	18469	30.86	9573.95	1.92908883		20615.36161	69.06553811	22241.26902	0.926896824	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0		109041.9839	221.4754093	80957.57267	1.346902833	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	24517.05	18.45	5730.5	4.278343949		498.9239046	1.403910294	345.0054556	1.446133377	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0		740.0438055	0.924526291	255.4232667	2.897323392	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0		687.3148055	0.582109146	175.6034958	3.914015505	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0		198.5477284	0.068483429	22.00545061	9.022661336	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0		0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0		268.7617305	0.068483429	14.08348839	19.08346307	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0	0	0		12745.8	18.76	17658.7	0.721785862	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0		40624.9871	96.65934879	51112.803	0.794810394	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0		5065.191433	15.76187229	3726.027475	1.359407966	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	10194.45	3.98	3467.5	2.94		651677.0923	640.5450016	409017.255	1.593275306	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0		113738.0165	73.42069002	41687.64526	2.728338715	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0

Alameda (SF)	2024 Agricultural - Bale Wagons (Self Propelled)	Aggregated	50 Diesel	5.09825E-07	6.16889E-07	7.34149E-07	4.06893E-06	4.0565E-06	7.42926E-05	1.8237E-07	1.6778E-07	1.8237E-07	6.76185E-10	6.10434E-10	17.21276701	16.87526203	0.02647367	590.6341711
Alameda (SF)	2024 Agricultural - Bale Wagons (Self Propelled)	Aggregated	100 Diesel	5.29906E-06	6.41186E-06	7.63064E-06	6.28665E-05	4.48177E-05	0.001471359	3.79523E-06	3.49161E-06	3.79523E-06	1.35357E-08	1.20896E-08	340.8974832	139.4512842	0.225389573	11695.27285
Alameda (SF)	2024 Agricultural - Bale Wagons (Self Propelled)	Aggregated	175 Diesel	1.31232E-05	1.5879E-05	1.88974E-05	0.00016031	0.000114042	0.00385909	7.20312E-06	6.62687E-06	7.20312E-06	3.55248E-08	3.17086E-08	894.1079584	267.2761499	0.429946692	34221.73345
Alameda (SF)	2024 Agricultural - Bale Wagons (Self Propelled)	Aggregated	300 Diesel	3.72634E-06	4.50887E-06	5.36593E-06	1.78848E-05	3.56649E-05	0.001230532	1.49994E-06	1.37994E-06	1.49994E-06	1.13414E-08	1.01108E-08	285.1004925	56.21669188	0.091127723	10875.76737
Alameda (SF)	2024 Agricultural - Balers (Self Propelled)	Aggregated	50 Diesel	1.25001E-05	1.51252E-05	1.80002E-05	6.38813E-05	6.90183E-05	0.00121399	4.02801E-06	3.70577E-06	4.02801E-06	1.09242E-08	9.97488E-09	281.2677587	209.0412095	0.64653088	9623.191203
Alameda (SF)	2024 Agricultural - Balers (Self Propelled)	Aggregated	75 Diesel	5.85759E-06	7.08768E-06	8.43493E-06	4.65853E-05	5.99404E-05	0.001108164	3.46973E-06	3.19215E-06	3.46973E-06	1.01385E-08	9.10535E-09	256.7491905	136.0377525	0.417125787	8835.129129
Alameda (SF)	2024 Agricultural - Balers (Self Propelled)	Aggregated	100 Diesel	1.40606E-06	1.70133E-06	2.02473E-06	1.16275E-05	1.24413E-05	0.000276593	9.38095E-07	8.63048E-07	9.38095E-07	2.53221E-09	2.27266E-09	64.0835304	27.78494862	0.085734027	2203.499378
Alameda (SF)	2024 Agricultural - Balers (Self Propelled)	Aggregated	175 Diesel	3.91702E-07	4.73959E-07	5.64051E-07	3.77217E-06	4.17292E-06	9.35807E-05	2.20511E-07	2.0287E-07	2.20511E-07	8.59252E-10	7.68916E-10	21.68160112	7.937867612	0.024598251	831.0718276
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	75 Diesel	1.25271E-06	1.51578E-06	1.80391E-06	8.91852E-06	1.15196E-05	0.000205742	7.99258E-07	7.35317E-07	7.99258E-07	1.87736E-09	1.6905E-09	47.6680421	34.11251096	0.093461084	1843.088351
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	100 Diesel	1.00041E-05	1.2105E-05	1.44059E-05	7.22122E-05	8.67812E-05	0.00166387	7.0327E-06	6.47008E-06	7.0327E-06	1.51864E-08	1.36714E-08	385.5000906	171.3620856	0.477444885	14520.73398
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	175 Diesel	1.54442E-05	1.86875E-05	2.22396E-05	0.000129466	0.000159654	0.003152963	8.86107E-06	8.15218E-06	8.86107E-06	2.88829E-08	2.59067E-08	730.5062563	229.6917089	0.64784716	32062.73992
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	300 Diesel	7.42181E-05	8.98039E-05	0.000106874	0.000336726	0.000928467	0.021423363	3.45382E-05	3.17751E-05	3.45382E-05	1.97172E-07	1.76027E-07	4963.552759	912.6523353	2.461622568	211338.7279
Alameda (SF)	2024 Agricultural - Combine Harvesters	Aggregated	600 Diesel	1.65413E-05	2.0015E-05	2.38195E-05	0.000130418	0.000177659	0.008480671	7.56329E-06	6.95823E-06	7.56329E-06	7.84377E-08	6.96824E-08	1964.876261	246.0835066	0.547173511	81257.55872
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	50 Diesel	0.000150431	0.000182021	0.00021662	0.000568967	0.000523891	0.008062578	4.21347E-05	3.87639E-05	4.21347E-05	7.05296E-08	6.62471E-08	1868.008834	1805.190535	4.70801527	79940.12905
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	75 Diesel	0.000100841	0.000122018	0.000145212	0.000577391	0.00085761	0.012587321	5.94677E-05	5.47103E-05	5.94677E-05	1.14131E-07	1.03425E-07	2916.340976	1973.74756	5.509048587	124307.6296
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	100 Diesel	0.000186406	0.000225551	0.000268424	0.001308238	0.001474808	0.029090785	0.000122795	0.000112971	0.000122795	2.65171E-07	2.39028E-07	6740.008501	3421.241164	7.05585328	288547.6428
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	175 Diesel	0.000372633	0.000450885	0.000536591	0.002889423	0.00323747	0.064764436	0.000196038	0.000180355	0.000196038	5.91617E-07	5.32144E-07	15005.19298	5852.23787	9.595262003	716298.6394
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	300 Diesel	0.000203283	0.000245972	0.000292727	0.000824488	0.002126137	0.042984899	9.05747E-05	8.33287E-05	9.05747E-05	3.93984E-07	3.5319E-07	9959.11877	2405.905407	4.339754592	473379.3961
Alameda (SF)	2024 Agricultural - Construction Equipment	Aggregated	600 Diesel	3.18982E-05	3.85968E-05	4.59334E-05	0.000136604	0.000297508	0.005714236	1.28602E-05	1.18314E-05	1.28602E-05	5.22284E-08	4.69517E-08	1323.924381	180.0257024	0.203904037	63652.73158
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	100 Diesel	2.44242E-06	2.95533E-06	3.51708E-06	3.75199E-05	2.48633E-05	0.000930393	1.88337E-06	1.7327E-06	1.88337E-06	8.58637E-09	7.64468E-09	215.5615994	92.607834	0.206462859	8334.70506
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	175 Diesel	5.79453E-06	7.01139E-06	8.34413E-06	9.09022E-05	6.01173E-05	0.002311473	3.46447E-06	3.18731E-06	3.46447E-06	2.13402E-08	1.89925E-08	535.5422732	186.7006017	0.409649669	22623.63588
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	300 Diesel	4.40473E-06	5.32972E-06	6.34281E-06	2.6552E-05	5.03372E-05	0.001968132	1.99245E-06	1.83306E-06	1.99245E-06	1.81863E-08	1.61714E-08	455.9941073	79.26529912	0.172025273	19604.36913
Alameda (SF)	2024 Agricultural - Cotton Pickers	Aggregated	600 Diesel	1.17185E-05	1.41794E-05	1.68746E-05	7.06007E-05	0.000130187	0.005346301	5.34773E-06	4.91991E-06	5.34773E-06	4.94092E-08	4.39285E-08	1238.678048	163.1606945	0.358727783	53080.96505
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	100 Diesel	6.18863E-07	7.48825E-07	8.91163E-07	4.4775E-06	5.38246E-06	0.000103292	4.3595E-07	4.01074E-07	4.3595E-07	9.42821E-10	8.48706E-10	23.931487	11.56640879	0.031606455	925.3127032
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	300 Diesel	6.10995E-07	7.39304E-07	8.79833E-07	2.57209E-06	7.78512E-06	0.000159561	2.84872E-07	2.62082E-07	2.84872E-07	1.46678E-09	1.31105E-09	36.96841763	7.223057846	0.020436042	1589.072726
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	600 Diesel	5.57473E-06	6.74543E-06	8.02762E-06	3.15764E-05	6.62587E-05	0.001985646	2.60462E-06	2.39625E-06	2.60462E-06	1.83142E-08	1.63153E-08	460.0518394	47.40581822	0.118761036	20054.18896
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	750 Diesel	7.79306E-06	9.4296E-06	1.1222E-05	5.95063E-05	8.48526E-05	0.003859876	3.56877E-06	3.28327E-06	3.56877E-06	3.5692E-08	3.17151E-08	894.2899216	63.17956167	0.13885382	38207.65301
Alameda (SF)	2024 Agricultural - Forage & Silage Harvesters	Aggregated	9999 Diesel	4.70604E-06	5.69431E-06	6.7767E-06	3.56664E-05	0.000105754	0.00229554	2.26649E-06	2.08517E-06	2.26649E-06	2.12246E-08	1.88616E-08	531.8507967	26.5830179	0.057884119	22861.39539
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	50 Diesel	1.1999E-05	1.45188E-05	1.72786E-05	5.22621E-05	4.77391E-05	0.000784926	3.38166E-06	3.11112E-06	3.38166E-06	6.94574E-09	6.44943E-09	181.8585144	235.4944288	0.39059559	7800.304064
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	75 Diesel	1.00301E-06	1.21364E-06	1.44433E-06	6.0013E-06	8.35262E-06	0.000126594	5.59987E-07	5.15188E-07	5.59987E-07	1.14818E-09	1.04017E-09	29.33037015	19.35450541	0.023004313	1258.042852
Alameda (SF)	2024 Agricultural - Forklifts	Aggregated	100 Diesel	3.84451E-07	4.65186E-07	5.53661E-07	2.38513E-06	2.80541E-06	5.03129E-05	2.36427E-07	2.17513E-07	2.36427E-07	4.56755E-10	4.13402E-10	11.65694246	6.451502072	0.007668105	499.9914106
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	75 Diesel	7.04942E-07	8.5298E-07	1.01512E-06	3.36705E-06	5.16957E-06	6.65534E-05	4.22965E-07	3.89128E-07	4.22965E-07	5.98298E-10	5.46843E-10	15.41967345	10.12507285	0.017233353	629.8886308
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	100 Diesel	5.23811E-07	6.33812E-07	7.54288E-07	2.53021E-06	3.69137E-06	5.00124E-05	3.32836E-07	3.06209E-07	3.32836E-07	4.49776E-10	4.10932E-10	11.58730806	6.107583983	0.010378838	473.3377587
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	175 Diesel	1.62493E-05	1.96616E-05	2.3399E-05	9.21184E-05	0.000141505	0.001944314	8.49128E-06	7.81198E-06	8.49128E-06	1.76092E-08	1.59757E-08	450.47585	157.0397821	0.266075177	18739.74141
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	300 Diesel	4.21804E-05	5.10383E-05	6.07398E-05	0.000145659	0.000430838	0.006129964	1.84351E-05	1.69603E-05	1.84351E-05	5.57893E-08	5.03675E-08	1420.243926	271.1662898	0.457917038	64471.51831
Alameda (SF)	2024 Agricultural - Hay Squeeze/Stack retriever	Aggregated	600 Diesel	9.92842E-06	1.20134E-05	1.42969E-05	4.79729E-05	0.000100037	0.001555046	4.26447E-06	3.92331E-06	4.26447E-06	1.41758E-08	1.27772E-08	360.2866622	50.3343319	0.085776104	15996.0246
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	50 Diesel	2.96559E-05	3.58837E-05	4.27046E-05	0.0003719	0.000425228	0.009181104	1.17548E-05	1.08145E-05	1.17548E-05	8.45635E-08	7.54376E-08	2127.15878	2058.478505	5.227382681	82430.28476
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	75 Diesel	1.862E-05	2.25301E-05	2.68127E-05	0.000325444	0.000310369	0.00838861	9.4495E-06	8.69354E-06	9.4495E-06	7.75185E-08	6.89259E-08	1943.546688	1160.919939	2.940008167	75730.50409
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	100 Diesel	3.38957E-05	4.10138E-05	4.88098E-05	0.001003776	0.000341205	0.025994164	2.41936E-05	2.22582E-05	2.41936E-05	2.40924E-07	2.13584E-07	6022.556019	2847.916003	5.233890531	234497.5786
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	175 Diesel	3.77308E-05	4.56543E-05	5.43324E-05	0.000783438	0.000378326	0.020314514	2.13565E-05	1.9648E-05	2.13565E-05	1.87946E-07	1.66916E-07	4706.644996	1605.80947	3.246407429	197576.041
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	300 Diesel	2.72848E-06	3.30146E-06	3.92901E-06	2.05186E-05	2.81261E-05	0.001518245	1.19548E-06	1.09985E-06	1.19548E-06	1.40492E-08	1.24748E-08	351.7604352	76.53761147	0.155017811	15194.05976
Alameda (SF)	2024 Agricultural - Nut Harvester	Aggregated	600 Diesel	2.43045E-05	2.94084E-05	3.49984E-05	0.000218845	0.000263112	0.017193821	1.10901E-05	1.02029E-05	1.10901E-05	1.59303E-07	1.41275E-07	3983.6153	526.8742292	1.239242701	171234.1245
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	50 Diesel	1.6187E-05	1.95862E-05	2.33092E-05	0.000111338	9.90875E-05	0.001765911	4.908E-06	4.51536E-06	4.908E-06	1.59506E-08	1.45098E-08	409.1417335	418.1652584	0.329074988	15819.4953
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	75 Diesel	1.83951E-05	2.22581E-05	2.6489E-05	0.000181554	0.000176049	0.004064994	8.92858E-06	8.21429E-06	8.92858E-06	3.72831E-08	3.34005E-08	941.813461	544.4530561	0.388117955	36796.73673
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	100 Diesel	5.48055E-05	6.63147E-05	7.892E-05	0.00054467	0.00039098	0.012078191	3.52371E-05	3.24181E-05	3.52371E-05	1.10774E-07	9.92418E-08	2798.3814	1264.531	1.038584225	108266.7688
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	175 Diesel	4.01416E-05	4.85714E-05	5.78039E-05	0.000346076	0.00035623	0.008017316	2.16719E-05	1.99381E-05	2.16719E-05	7.3417E-08	6.58752E-08	1857.522038	611.9948466	0.904838779	81249.08144
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	300 Diesel	3.53153E-05	4.27315E-05	5.0854E-05	0.000145038	0.000361546	0.008327883	1.50457E-05	1.38421E-05	1.50457E-05	7.64524E-08	6.8427E-08	1929.477104	384.1294663	0.575963815	82122.1259
Alameda (SF)	2024 Agricultural - Other Harvesters	Aggregated	600 Diesel	7.72803E-06	9.35092E-06	1.11284E-05	3.98788E-05	7.92361E-05	0.001701389	3.35373E-06	3.08543E-06	3.35373E-06	1.56039E-08	1.39797E-08	394.1927895	44.15933463	0.073521018	16972.50008
Alameda (SF)	2024 Agricultural - Others	Aggregated	50 Diesel	1.01966E-05	1.23379E-05	1.46831E-05	4.6078E-05	4.36627E-05	0.000727392	2.97072E-06	2.73306E-06	2.97072E-06	6.46431E-09	5.9767E-09	168.5286067	160.6345669	0.306046581	7228.555511
Alameda (SF)	2024 Agricultural - Others	Aggregated	75 Diesel	1.92357E-06	2.32752E-06	2.76994E-06	1.33632E-05	1.75382E-05	0.00029992	1.13089E-06	1.04042E-06	1.13089E-06	2.7338E-09	2.46432E-09	69.48806157	45.85373699	0.092874047	2980.492905
Alameda (SF)	2024 Agricultural - Others	Aggregated	100 Diesel	7.68306E-06	9.2965E-06	1.10636E-05	5.50433E-05	6.13708E-05	0.001233508	5.02383E-06	4.62193E-06	5.02383E-06	1.12504E-08	1.01353E-08	285.789859	140.7869705	0.282456182	12258.14369
Alameda (SF)	2024 Agricultural - Others	Aggregated	175 Diesel	2.19143E-05	2.65163E-05	3.15566E-05	0.000181032	0.000209198	0.004236274	1.19904E-05	1.10311E-05	1.19904E-05	3.87717E-08	3.48078E-08	981.4971325	367.0764646	0.743285403	46801.63286
Alameda (SF)	2024 Agricultural - Others	Aggregated	300 Diesel	2.47633E-05	2.99636E-05	3.56592E-05	0.000106298	0.000267971	0.005548364	1.14685E-05	1.05511E-05	1.14685E-05	5.08985E-08	4.55887E-08	1285.493657	281.5739237	0.564912357	61297.37868
Alameda (SF)	2024 Agricultural - Others	Aggregated	600 Diesel	0.00011546	0.000139706	0.000166262	0.000696231	0.001256034	0.028072066	5.30658E-05	4.88206E-05	5.30658E-05	2.57817E-07	2.30657E-07	6503.982603	830.0846434	1.681287585	310135.3964
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	50 Diesel	2.6073E-05	3.15483E-05	3.75451E-05	0.000112747	0.000106516	0.001768549	7.46887E-06	6.87136E-06	7.46887E-06	1.56786E-08	1.45315E-08	409.7530073	443.3989475	0.791818555	16702.29716
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	75 Diesel	5.28214E-06	6.39139E-06	7.60628E-06	3.47315E-05	4.72213E-05	0.000771719	3.09261E-06	2.8452E-06	3.09261E-06	7.02431E-09	6.34091E-09	178.798536	120.1768464	0.215713018	7303.125173
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	100 Diesel	1.91058E-05	2.3118E-05	2.75124E-05	0.000129495	0.000150181	0.002874413	1.23117E-05	1.13268E-05	1.23117E-05	2.61804E-08	2.36179E-08	665.9691524	309.0074509	0.55147545	27362.23484
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	175 Diesel	2.21483E-05	2.67994E-05	3.18935E-05	0.000176697	0.000212148	0.004100543	1.20436E-05	1.10801E-05	1.20436E-05	3.75014E-08	3.36926E-08	950.0497753	354.6530014	0.635497523	42188.15654
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	300 Diesel	9.55866E-06	1.1566E-05	1.37645E-05	4.13492E-05	0.000103856	0.002059231	4.46899E-06	4.11147E-06	4.46899E-06	1.88796E-08	1.69199E-08	477.1008235	98.81122997	0.178347159	21637.68621
Alameda (SF)	2024 Agricultural - Sprayers/Spray rigs	Aggregated	600 Diesel	4.62404E-07	5.59509E-07	6.65862E-07	2.9193E-06	5.05522E-06	0.000107778	2.13856E-07	1.96747E-07	2.13856E-07	9.89269E-10	8.85567E-10	24.97086303	3.436388713	0.006314473	1134.008275
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	50 Diesel	5.08861E-06	6.15722E-06	7.3276E-06	4.24722E-05	4.55586E-05	0.000886578	1.83874E-06	1.69164E-06	1.83874E-06	8.09917E-09	7.28466E-09	205.4101148	169.1110857	0.388873823	7475.576996
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	75 Diesel	1.09927E-05	1.33012E-05	1.58295E-05	0.000142779	0.000143073	0.003522867	5.9463E-06	5.4706E-06	5.9463E-06	2.24593E-08	2.8946E-08	816.2087642	454.2704675	0.992660914	29220.65183
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	100 Diesel	1.98735E-05	2.4047E-05	2.86179E-05	0.000291899	0.000187408	0.007200744	1.43423E-05	1.31949E-05	1.43423E-05	6.64248E-08	5.91657E-08	1668.331566	706.8639481	1.547026849	60517.7034
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	175 Diesel	1.06962E-05	1.29424E-05	1.54026E-05	0.000177825	0.000106194	0.004527775	6.09014E-06	5.60293E-06	6.09014E-06	4.18214E-08	3.7203E-08	1049.034549	341.7585555	0.720042007	40649.94836
Alameda (SF)	2024 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregated	300 Diesel	4.64302E-06	5.61805E-06	6.68595E-06	2.99722E-05	4.92915E-05	0.002174953	2.02813E-06	1.86588E-06	2.02813E-06	2.01041E-08	1.78707E-08	503.9122916	96.86286886	0.20155669	19935.215
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	50 Diesel	4.24748E-05	5.13945E-05	6.11637E-05	0.000178635	0.000148706	0.014614593	1.61587E-05	1.4866E-05	1.61587E-05	1.33845E-07	1.19282E-07	474.1543855	356.9665982	1.116979404	15399.22288
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	75 Diesel	2.23607E-06	2.70564E-06	3.21993E-06	2.25992E-05	2.70715E-05	0.003393341	1.90482E-06	1.75243E-06	1.90482E-06	3.1306E-08	2.7696E-08	110.0932122	66.37774443	0.223395881	3973.974313
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	100 Diesel	6.15241E-05	7.44441E-05	8.85947E-05	0.000967901	0.00079245	0.150296312	3.94704E-05	3.63128E-05	3.94704E-05	1.38772E-06	1.2267E-06	4876.198305	1968.075293	5.882758197	176080.4578
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	175 Diesel	0.000146164	0.000176859	0.000210477	0.002471101	0.002032983	0.416009959	0.000109831	0.000101044	0.000109831	3.84183E-06	3.39542E-06	13496.98496	3670.143016	11.09532875	487362.7803
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	300 Diesel	5.81404E-05	7.03499E-05	8.37222E-05	0.000430648	0.000968746	0.223785849	2.76963E-05	2.54806E-05	2.76963E-05	2.06727E-06	1.82651E-06	7260.485422	1170.880237	3.499868801	262177.5238
Alameda (SF)	2024 AirGrSupp - A/C Tug Narrow Body	Aggregated	750 Diesel	1.82843E-05	2.2124E-05	2.63294E-05	9.01669E-05	0.000247416	0.014885034	1.15333E-05	1.06106E-05	1.15333E-05	1.37071E-07	1.2149E-07	482.9285248	24.91234548	0.074465294	17438.64183
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	50 Diesel	1.04247E-06	1.26139E-06	1.50116E-06	2.09683E-05	1.61572E-05	0.003174482	6.92602E-08	6.37194E-08	6.92602E-08	2.93184E-08	2.59097E-08	102.9925616	68.85730308	0.169731687	3339.5792
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	75 Diesel	2.15933E-06	2.61279E-06	3.10944E-06	2.55116E-05	2.66162E-05	0.003738615	1.77718E-06	1.63501E-06	1.77718E-06	3.45006E-08	3.05141E-08	121.2952371	68.85730308	0.169731687	4372.438746
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	100 Diesel	8.58808E-06	1.03916E-05	1.23668E-05	0.000134816	0.000137934	0.020282721	7.03523E-06	6.47241E-06	7.03523E-06	1.87266E-07	1.65545E-07	658.0505382	275.4292123	0.678926749	23721.34091
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	175 Diesel	1.55791E-05	1.88507E-05	2.24339E-05	0.000309564	0.000194151	0.054018567	9.15439E-06	8.42204E-06	9.15439E-06	4.98961E-07	4.40892E-07	1752.572914	413.1438185	1.018390123	63176.57558
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	300 Diesel	8.07805E-05	9.77444E-05	0.000116324	0.000946098	0.000834633	0.508244409	2.68716E-05	2.47218E-05	2.68716E-05	4.69655E-06	4.14822E-06	16489.43013	2463.299274	6.11034074	594411.1405
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	600 Diesel	6.17194E-05	7.46805E-05	8.8876E-05	0.00066097	0.000768427	0.250751288	3.09834E-05	2.85048E-05	3.09834E-05	2.31647E-06	2.0466E-06	8135.349372	795.160363	2.036780247	293268.4417
Alameda (SF)	2024 AirGrSupp - A/C Tug Wide Body	Aggregated	750 Diesel	1.17541E-05	1.42225E-05	1.6926E-05	4.19193E-05	0.000263299	0.020316871	6.89865E-06	6.34676E-06	6.89865E-06	1.87487E-07	1.65824E-07	659.1585021	37.73002909	0.169731687	23769.91832
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	50 Diesel	3.03721E-05	3.67503E-05	4.37358E-05	0.000275467	0.000224155	0.032071992	1.34526E-05	1.23764E-05	1.34526E-05	2.9561E-07	2.61767E-07	1040.540476	1092.116335	1.49563723	49059.68839
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	75 Diesel	8.31221E-05	0.000100578	0.000119696	0.001583958	0.001098738	0.229609612	4.80839E-05	4.42372E-05	4.80839E-05	2.12036E-06	1.87404E-06	7449.430982	5874.206566	7.900032549	390463.6433
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	100 Diesel	9.14645E-05	0.000110672	0.000131709	0.001622334	0.001195381	0.230757666	3.89604E-05	3.58435E-05	3.89604E-05	2.13073E-06	1.88341E-06	7486.678336	4388.456075	5.982548921	392867.3691
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	175 Diesel	2.32455E-07	2.81271E-07	3.34735E-07	1.1477E-05	1.05385E-06	0.002096049	3.83496E-08	3.52816E-08	3.83496E-08	1.9372E-08	1.71077E-08	68.00400736	28.51556586	0.038349673	3564.445732
Alameda (SF)	2024 AirGrSupp - Baggage Tug	Aggregated	300 Diesel	8.19189E-06	9.91218E-06	1.17963E-05	2.77032E-05	0.000173191	0.012073243	4.49105E-06	4.13177E-06	4.49105E-06	1.11377E-07	9.85402E-08	391.7030824	114.0622634	0.15339869	20531.20742
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	25 Diesel	1.40627E-07	1.70158E-07	2.02502E-07	3.74219E-06	3.35287E-06	0.000692421	1.20272E-08	1.1065E-08	1.20272E-08	6.39755E-09	5.65145E-09	22.46482844	46.59284172	0.089573415	1164.821043
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	50 Diesel	2.33915E-05	2.83037E-05	3.36838E-05	0.000170442	0.000137407	0.019900172	8.71754E-06	8.02014E-06	8.71754E-06	1.83285E-07	1.62423E-07	645.6391695	722.1890467	1.388387926	33476.95678
Alameda (SF)	2024 AirGrSupp - Belt Loader	Aggregated	75 Diesel

Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	50 Diesel	9.37391E-05	0.000113424	0.000134984	0.00043179	0.000321355	0.037242055	3.00961E-05	2.76884E-05	3.00961E-05	3.41509E-07	3.03965E-07	1208.277455	1173.947173	3.362900584	49284.73409
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	75 Diesel	2.79124E-05	3.3774E-05	4.01939E-05	0.000109487	0.000267471	0.009141659	1.96105E-05	1.80417E-05	1.96105E-05	8.36818E-08	7.4613E-08	296.5910615	187.7466727	0.840725146	13390.83037
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	100 Diesel	0.001281104	0.001550136	0.00184479	0.011797887	0.013341337	1.638552876	0.00101559	0.000934343	0.00101559	1.51108E-05	1.33736E-05	53161.04353	27335.64834	56.93390689	2393173.74
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	175 Diesel	0.000920418	0.001113706	0.001325402	0.011001398	0.010391708	1.797927773	0.000582233	0.000535655	0.000582233	1.65951E-05	1.46744E-05	58331.78654	17607.43936	37.96714759	2631490.789
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	300 Diesel	0.000902551	0.001092087	0.001299674	0.006462983	0.012039128	1.87293274	0.000498748	0.000458848	0.000498748	1.72891E-05	1.52866E-05	60765.24008	13373.66938	29.08909005	2741915.485
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	600 Diesel	0.002051356	0.00248214	0.002953952	0.018284536	0.024186526	6.599137824	0.000949715	0.000873737	0.000949715	6.09508E-05	5.38613E-05	214101.759	25072.27536	51.822298	9652518.127
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	750 Diesel	4.6154E-05	5.58463E-05	6.64617E-05	0.000340668	0.000693282	0.065306034	2.51785E-05	2.31642E-05	2.51785E-05	6.02402E-07	5.33019E-07	2118.782354	154.0324313	0.369919064	96132.87814
Alameda (SF)	2024 ConstMin - Crawler Tractors	Aggregated	9999 Diesel	0.000170712	0.000206562	0.000245826	0.001080082	0.003686785	0.382240995	9.20027E-05	8.46425E-05	9.20027E-05	3.52889E-06	3.1198E-06	12401.38812	571.3738734	1.008870175	555346.9102
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	25 Diesel	1.59227E-06	1.92665E-06	2.29288E-06	5.4104E-06	3.67498E-06	0.000284687	5.12182E-07	4.71207E-07	5.12182E-07	2.5843E-09	2.32358E-09	9.236355661	16.8120835	0.067392503	420.3020875
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	50 Diesel	0.000871874	0.001054967	0.001255498	0.010666545	0.008899127	1.492774467	0.000302858	0.00027863	0.000302858	1.37753E-05	1.21838E-05	48431.42359	61549.23456	82.25254943	2203742.298
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	75 Diesel	3.09538E-05	3.74541E-05	4.45735E-05	0.00021769	0.000339102	0.028006662	2.96641E-05	2.7291E-05	2.96641E-05	2.58007E-07	2.28587E-07	908.6452928	629.8428565	1.078280042	46017.98462
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	100 Diesel	0.000622344	0.000753036	0.000896175	0.012538653	0.007876582	1.906565126	0.000341072	0.000313786	0.000341072	1.76085E-05	1.55611E-05	61856.4058	38626.33274	58.193426	3146590.165
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	175 Diesel	0.001099344	0.001330206	0.001583055	0.02387088	0.010354985	4.086798066	0.000512918	0.000471885	0.000512918	3.77515E-05	3.33559E-05	132591.6624	45932.73824	75.91765418	6711034.82
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	300 Diesel	0.001150657	0.001392295	0.001656946	0.010935406	0.011213653	5.207030694	0.000366445	0.000337129	0.000366445	4.81071E-05	4.24991E-05	168936.3763	39077.30606	65.40442377	8543280.027
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	600 Diesel	0.00175395	0.00212228	0.002525688	0.018356016	0.014469283	9.244192278	0.00049738	0.000457589	0.00049738	8.54145E-05	7.54499E-05	299917.6378	44997.36431	68.60556765	15208805.85
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	750 Diesel	3.5147E-05	4.25279E-05	5.06117E-05	0.00034101	0.000445422	0.115501175	1.76795E-05	1.62651E-05	1.76795E-05	1.06681E-06	9.42705E-07	3747.308408	307.3422103	0.539140021	188657.6021
Alameda (SF)	2024 ConstMin - Excavators	Aggregated	9999 Diesel	3.21454E-05	3.88959E-05	4.62893E-05	0.000478728	0.001138053	0.257506224	1.02776E-05	9.4554E-06	1.02776E-05	2.37981E-06	2.10173E-06	8354.505835	350.9670078	0.50544377	418368.7504
Alameda (SF)	2024 ConstMin - Graders	Aggregated	25 Diesel	8.02383E-07	9.70884E-07	1.15543E-06	3.77985E-06	2.97349E-06	0.000286669	3.58334E-07	3.29667E-07	3.58334E-07	2.62633E-09	2.33975E-09	9.30066183	15.82623935	0.067722917	395.6559838
Alameda (SF)	2024 ConstMin - Graders	Aggregated	50 Diesel	2.65458E-05	3.21204E-05	3.82259E-05	0.000122319	8.69481E-05	0.009591805	8.94833E-06	8.23247E-06	8.94833E-06	8.78846E-08	7.8287E-08	311.1955648	354.0329743	0.981982303	13245.44131
Alameda (SF)	2024 ConstMin - Graders	Aggregated	75 Diesel	8.23242E-06	9.96123E-06	1.18547E-05	3.36068E-05	7.76721E-05	0.003565905	6.58369E-06	6.05699E-06	6.58369E-06	3.27216E-08	2.91044E-08	115.6918553	75.33289931	0.203168752	5269.438711
Alameda (SF)	2024 ConstMin - Graders	Aggregated	100 Diesel	0.000263631	0.000318993	0.000379628	0.001932916	0.002521603	0.240999745	0.000191247	0.000175947	0.000191247	2.22025E-06	1.96701E-06	7818.971313	4119.490972	10.36160637	372903.6389
Alameda (SF)	2024 ConstMin - Graders	Aggregated	175 Diesel	0.001391026	0.001683142	0.002003078	0.015883762	0.014819297	2.473520042	0.000818287	0.000752824	0.000818287	2.28272E-05	2.01885E-05	80250.63368	25393.12191	52.89159854	3779932.403
Alameda (SF)	2024 ConstMin - Graders	Aggregated	300 Diesel	0.002129215	0.00257635	0.003066069	0.012208652	0.028132376	5.104936937	0.00093973	0.000864551	0.00093973	4.71338E-05	4.16658E-05	165624.0568	36528.42435	47.23673493	7834716.428
Alameda (SF)	2024 ConstMin - Graders	Aggregated	600 Diesel	0.000173289	0.00020968	0.000249536	0.000781054	0.002209425	0.373256385	8.22604E-05	7.56796E-05	8.22604E-05	3.44574E-06	3.04647E-06	12109.89236	1749.076407	2.031687524	576485.8576
Alameda (SF)	2024 ConstMin - Graders	Aggregated	9999 Diesel	0.000113057	0.000136798	0.000162801	0.000670019	0.002000489	0.178578765	5.72782E-05	5.26959E-05	5.72782E-05	1.64766E-06	1.45754E-06	5793.791364	151.4966762	0.203168752	274113.7891
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	25 Diesel	1.7129E-06	2.07261E-06	2.46658E-06	5.69538E-06	3.92172E-06	0.000299682	5.3916E-07	4.96027E-07	5.3916E-07	2.71932E-09	2.44597E-09	9.722860926	15.53940516	0.06649551	388.4851289
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	50 Diesel	0.000517423	0.000626082	0.00074509	0.005003993	0.004060393	0.617067827	0.000183683	0.000168988	0.000183683	5.68958E-06	5.03642E-06	20020.08607	21256.77965	31.48562386	801233.8407
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	75 Diesel	0.000164286	0.000198786	0.000236572	0.002243182	0.00182915	0.315875275	9.769E-05	8.98748E-05	9.769E-05	2.91549E-06	2.57813E-06	10248.22541	6463.615575	10.73902482	455107.1075
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	100 Diesel	0.000205196	0.000248287	0.000295482	0.003223653	0.002539224	0.473354509	0.000154861	0.000142472	0.000154861	4.37024E-06	3.86346E-06	15357.46574	8658.828493	12.20192604	680069.6737
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	175 Diesel	0.000187836	0.000227282	0.000270485	0.003957968	0.00185061	0.670107342	8.81295E-05	8.10791E-05	8.81295E-05	6.18984E-06	5.46933E-06	21740.89471	6096.807916	8.644416266	965986.1615
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	300 Diesel	0.000164274	0.000198771	0.000236554	0.001280978	0.001648492	0.584377884	6.11968E-05	5.63011E-05	6.11968E-05	5.39794E-06	4.76961E-06	18959.49688	3922.145862	5.951348122	841885.707
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	600 Diesel	0.000388996	0.000470685	0.000560154	0.003799345	0.003125256	1.884204815	0.000106752	9.82117E-05	0.000106752	1.74087E-05	1.53786E-05	61130.95015	7580.665715	10.73902482	2722311.137
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	750 Diesel	3.11329E-05	3.76708E-05	4.48314E-05	0.000165121	0.000260449	0.079690589	1.34E-05	1.2328E-05	1.34E-05	7.35845E-07	6.50424E-07	2585.473395	181.6556463	0.265982039	115582.5669
Alameda (SF)	2024 ConstMin - Off-Highway Tractors	Aggregated	9999 Diesel	4.48602E-05	5.42808E-05	6.45986E-05	0.000257344	0.000720365	0.104761561	1.9526E-05	1.79639E-05	1.9526E-05	9.67227E-07	8.5505E-07	3398.87346	92.10982407	0.166238774	150962.4075
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	25 Diesel	7.85625E-06	9.50606E-06	1.1313E-05	3.33266E-05	2.2003E-05	0.002266941	2.46847E-06	2.27099E-06	2.46847E-06	2.07233E-08	1.85025E-08	73.54840491	134.0274688	0.098826685	3350.686719
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	50 Diesel	4.82826E-05	5.84219E-05	6.95269E-05	0.000518821	0.000390936	0.057552489	1.74067E-05	1.60142E-05	1.74067E-05	5.30653E-07	4.69736E-07	1867.227121	2955.956193	1.778880334	85744.72943
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	75 Diesel	7.28296E-06	8.81238E-06	1.04875E-05	0.000148867	6.15824E-05	0.019984511	9.59841E-07	8.83053E-07	9.59841E-07	1.84548E-07	1.63111E-07	648.3754519	453.2761264	0.296480056	32684.12381
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	100 Diesel	2.23991E-05	2.71029E-05	3.22547E-05	0.000297427	0.00023198	0.039492806	1.52091E-05	1.39923E-05	1.52091E-05	3.64459E-07	3.22335E-07	1281.300609	735.6114175	0.560017883	64698.88652
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	175 Diesel	0.000509481	0.000616472	0.000733652	0.008974885	0.004142202	1.415285173	0.000196795	0.000181051	0.000196795	1.30697E-05	1.15514E-05	45917.36877	14756.37812	10.27797526	2329522.925
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	300 Diesel	0.00092233	0.001116019	0.001328155	0.00701072	0.007530783	2.879855279	0.00030236	0.000278171	0.00030236	2.6598E-05	2.3505E-05	93433.73292	22557.6852	17.36055437	4747135.882
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	600 Diesel	0.003550314	0.00429588	0.005112452	0.027983593	0.028942092	12.36059283	0.00103757	0.000954564	0.00103757	0.000114173	0.000100885	401025.8215	53932.66113	38.67417614	20306709.03
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	750 Diesel	0.001700539	0.002057653	0.002448777	0.013159251	0.016446098	4.193259149	0.000628992	0.000578672	0.000628992	3.87177E-05	3.42248E-05	136045.675	10397.02115	8.334383785	6892965.936
Alameda (SF)	2024 ConstMin - Off-Highway Trucks	Aggregated	9999 Diesel	0.002218083	0.00268388	0.003194039	0.016895735	0.045320574	7.428108738	0.000848511	0.00078063	0.000848511	6.861E-05	6.06272E-05	240996.8074	9581.847763	6.621387908	12184544.69
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	50 Diesel	0.000386318	0.000467445	0.000556299	0.002841878	0.002547266	0.33432538	0.000172172	0.000158399	0.000172172	3.07941E-06	2.72872E-06	10846.81877	11851.37692	24.35881302	451619.8988
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	75 Diesel	0.00010159	0.000122923	0.000146289	0.000626255	0.001125842	0.076118841	8.47448E-05	7.79652E-05	8.47448E-05	7.00709E-07	6.21272E-07	2469.591955	1584.458662	4.65538553	116794.9822
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	100 Diesel	0.000521039	0.000630457	0.000750296	0.006539982	0.005948904	0.970033011	0.00038277	0.000352148	0.00038277	8.95281E-06	7.91728E-06	31471.65274	17790.93255	38.2594008	1463193.511
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	175 Diesel	0.000236167	0.000285762	0.00034008	0.003422942	0.002757818	0.569975473	0.000143089	0.000131642	0.000143089	5.26262E-06	4.65206E-06	18492.2265	5678.301145	13.44160611	863981.2168
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	300 Diesel	0.000244549	0.000295904	0.00035215	0.001882498	0.003157133	0.74464165	0.000122342	0.000112555	0.000122342	6.87724E-06	6.07767E-06	24159.07825	5123.116207	12.29415193	1122644.779
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	600 Diesel	0.000744557	0.000900914	0.001072162	0.007202196	0.008626869	2.915359114	0.000323468	0.00029759	0.000323468	2.69316E-05	2.37948E-05	94585.61577	11518.94782	25.11285434	4399432.278
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	750 Diesel	0.000146475	0.000177234	0.000210924	0.001131307	0.001840449	0.543464942	6.40036E-05	5.88833E-05	6.40036E-05	5.02021E-06	4.43569E-06	17632.12152	1334.198316	2.721105626	819509.6291
Alameda (SF)	2024 ConstMin - Other Construction Equipment	Aggregated	9999 Diesel	3.97277E-05	4.80705E-05	5.72079E-05	0.000350424	0.001014675	0.184497654	1.8665E-05	1.71718E-05	1.8665E-05	1.70458E-06	1.50585E-06	5985.823194	303.4689213	0.622903698	278773.7452
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	50 Diesel	5.45057E-05	6.59519E-05	7.84882E-05	0.000343957	0.000291688	0.040898137	1.9369E-05	1.78195E-05	1.9369E-05	3.76488E-07	3.33805E-07	1326.895008	1431.987205	3.946031692	55474.95278
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	75 Diesel	6.96231E-05	8.42439E-05	0.000100257	0.00036582	0.000632263	0.047358925	6.09678E-05	5.60904E-05	6.09678E-05	4.35768E-07	3.86537E-07	1536.508171	1007.835585	2.827989379	72026.26682
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	100 Diesel	0.000134842	0.000163159	0.000194173	0.002254962	0.001783977	0.34676468	9.51123E-05	8.75033E-05	9.51123E-05	3.20197E-06	2.83025E-06	11250.39814	6508.012796	16.21161353	525167.1355
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	175 Diesel	0.000165932	0.000200778	0.000238943	0.003080456	0.00189431	0.540384935	9.01244E-05	8.29144E-05	9.01244E-05	4.99115E-06	4.41055E-06	17532.1941	5162.285251	13.08767178	814543.8963
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	300 Diesel	8.59033E-05	0.000103943	0.000123701	0.000805647	0.001181453	0.421764674	3.82506E-05	3.51906E-05	3.82506E-05	3.89685E-06	3.44239E-06	13683.69037	2886.989795	6.280767109	636155.8449
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	600 Diesel	1.24697E-05	1.50883E-05	1.79563E-05	0.000143487	0.000143875	0.077625139	4.04349E-06	3.72001E-06	4.04349E-06	7.17309E-07	6.33566E-07	2518.462139	310.6116228	0.690555546	117265.7513
Alameda (SF)	2024 ConstMin - Pavers	Aggregated	750 Diesel	1.45089E-06	1.75558E-06	2.08928E-06	2.8367E-05	7.8255E-06	0.015819167	2.69375E-07	2.47825E-07	2.69375E-07	1.46213E-07	1.29114E-07	513.2354473	31.85267631	0.065767195	23889.50723
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	50 Diesel	3.77912E-05	4.57274E-05	5.44194E-05	0.000373778	0.000327312	0.050963075	1.43442E-05	1.31966E-05	1.43442E-05	4.70045E-07	4.15954E-07	1653.440841	2341.49221	4.858945891	81388.37366
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	75 Diesel	5.4752E-06	6.62499E-06	7.88429E-06	4.57072E-05	5.88542E-05	0.006275303	4.81005E-06	4.42525E-06	4.81005E-06	5.7854E-08	5.12182E-08	203.5952817	167.2932849	0.459630017	11133.89046
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	100 Diesel	7.60149E-05	9.19781E-05	0.000109461	0.001401009	0.000979351	0.214633105	4.43708E-05	4.08211E-05	4.43708E-05	1.98211E-06	1.75181E-06	6963.534714	4257.711923	8.962785326	378971.4697
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	175 Diesel	8.0366E-05	9.72429E-05	0.000115727	0.001352023	0.000867941	0.22811671	4.56415E-05	4.19901E-05	4.56415E-05	2.10664E-06	1.86186E-06	7400.995438	2770.792634	5.909528786	403602.1198
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	300 Diesel	3.74456E-05	4.53091E-05	5.39216E-05	0.000320314	0.000437544	0.15476261	1.71302E-05	1.57598E-05	1.71302E-05	1.42973E-06	1.26315E-06	5021.102448	1182.868251	2.462303661	273000.7246
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	600 Diesel	3.71246E-05	4.49207E-05	5.34594E-05	0.000332238	0.000427987	0.171560569	1.42675E-05	1.31261E-05	1.42675E-05	1.58505E-06	1.40025E-06	5566.093717	752.8389628	1.575874343	303436.7405
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	750 Diesel	5.79735E-06	7.01479E-06	8.34818E-06	4.78813E-05	6.30826E-05	0.025306093	1.72246E-06	1.58466E-06	1.72246E-06	2.33793E-07	2.06545E-07	821.0283094	68.206251	0.131322862	44624.16989
Alameda (SF)	2024 ConstMin - Paving Equipment	Aggregated	9999 Diesel	2.61503E-06	3.16419E-06	3.76564E-06	2.83574E-05	6.69453E-05	0.014944845	1.12566E-06	1.03561E-06	1.12566E-06	1.38094E-07	1.21978E-07	484.8690217	31.30275637	0.065661431	26388.68395
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	25 Diesel	7.50617E-07	9.08246E-07	1.08089E-06	2.49579E-06	1.71855E-06	0.000131325	2.36267E-07	2.17366E-07	2.36267E-07	1.19164E-09	1.07186E-09	4.260689433	7.904564336	0.033824849	197.6141084
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	50 Diesel	0.000731111	0.000884645	0.0010528	0.006001208	0.005456537	0.839504788	0.000274469	0.000252511	0.000274469	7.7397E-06	6.85193E-06	27236.8083	35324.86565	99.74948004	1262584.698
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	75 Diesel	2.57052E-05	3.11033E-05	3.70155E-05	0.000102235	0.000250451	0.00878006	1.78227E-05	1.63969E-05	1.78227E-05	8.04049E-08	7.16617E-08	284.8593931	207.0995856	0.879446077	14681.14734
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	100 Diesel	0.000530092	0.000641411	0.000763332	0.008436711	0.006785014	1.30330439	0.000354511	0.00032615	0.000354511	1.20338E-05	1.06374E-05	42284.27561	24958.54332	73.53522198	2177957.922
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	175 Diesel	0.000300178	0.000363215	0.000432256	0.007487772	0.003402537	1.356555485	0.000155462	0.000143025	0.000155462	1.2533E-05	1.1072E-05	44011.94873	15784.18977	43.02520808	2269768.152
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	300 Diesel	7.69457E-05	9.31043E-05	0.000110802	0.000660888	0.001023277	0.22929151	3.9311E-05	3.61661E-05	3.9311E-05	2.11761E-06	1.87145E-06	7439.110528	1764.29876	5.581100104	383166.2551
Alameda (SF)	2024 ConstMin - Rollers	Aggregated	600 Diesel	2.79222E-05	3.37859E-05	4.0208E-05	0.000338455	0.000345563	0.12670776	1.17491E-05	1.08091E-05	1.17491E-05	1.17064E-06	1.03417E-06	4110.893736	599.2450223	1.9280164	210770.597
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	25 Diesel	2.5143E-07	3.04231E-07	3.6206E-07	3.0714E-06	3.75409E-06	0.000438981	2.13197E-07	1.96141E-07	2.13197E-07	4.05106E-09	3.5829E-09	14.24225862	24.62952837	0.078069295	615.7382093
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	50 Diesel	2.84538E-05	3.44291E-05	4.09735E-05	0.000261963	0.000244123	0.040470037	9.69759E-06	8.92178E-06	9.69759E-06	3.73312E-07	3.30311E-07	1313.005771	1191.841122	4.215741921	56793.49719
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	75 Diesel	8.81893E-06	1.06709E-05	1.26993E-05	3.31798E-05	5.0274E-05	0.002970558	4.36E-06	4.0112E-06	4.36E-06	2.71997E-08	2.42453E-08	96.37648397	78.08472699	0.351311827	4352.151689
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	100 Diesel	0.000659148	0.000797569	0.000949174	0.020572121	0.011445824	3.372139398	0.000275169	0.000253156	0.000275169	3.11573E-05	2.75229E-05	109405.349	54571.23552	189.31804	5255506.037
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	175 Diesel	0.000220131	0.000266358	0.000316988	0.003928075	0.002228663	0.702645885	0.000148177	0.000136323	0.000148177	6.48971E-06	5.7349E-06	22796.5719	8662.843672	30.52509428	1096225.694
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	300 Diesel	9.93001E-06	1.20153E-05	1.42992E-05	0.000104275	0.000147314	0.055668439	3.48554E-06	3.2067E-06	3.48554E-06	5.14384E-07	4.54358E-07	1806.101207	410.2184781	1.600420544	86818.09549
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	600 Diesel	2.04194E-06	2.47075E-06	2.9404E-06	3.31033E-05	1.82773E-05	0.018337802	3.16123E-07	2.90833E-07	3.16123E-07	1.69481E-07	1.49671E-07	594.9497925	71.60807323	0.273242532	28633.65114
Alameda (SF)	2024 ConstMin - Rough Terrain Forklifts	Aggregated	750 Diesel	6.25753E-07	7.57161E-07	9.01084E-07	6.42014E-06	8.79652E-06	0.003449722	6.28527E-08	5.78245E-08	6.28527E-08	3.18756E-08	2.81562E-08	111.9224267	8.620334931	0.039034647	5387.709332
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	50 Diesel	2.24774E-05	2.71976E-05	3.23674E-05	0.000297398	0.000218561	0.035855979	6.93256E-06	6.37795E-06	6.93256E-06	3.30832E-07	2.92652E-07	1163.307755	1248.394052	1.255064771	51175.47003
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	75 Diesel	5.56849E-05	6.73787E-05	8.01862E-05	0.000392789	0.000518447	0.047582555	3.74853E-05	3.44865E-05	3.74853E-05	4.38254E-07	3.88362E-07	1543.763586	1049.703866	1.351608215	75374.13194
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	100 Diesel	0.000108722	0.000131554	0.00015656	0.000863202	0.001097709	0.109843168	8.12043E-05	7.4708E-05	8.12043E-05	1.01229E-06	8.96525E-07	3563.7406	2062.369536	2.349223802	172995.0922
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	175 Diesel	0.000153203	0.000185375	0.000220612	0.001191789	0.001635935	0.167238614	0.000105465	9.70274E-05	0.000105465	1.54161E-06	1.36498E-06	5425.872663	1862.776896	2.317042654	265295.3164
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	300 Diesel	0.000161082	0.000194909	0.000231957	0.001403863	0.002142907	0.196158223	9.54846E-05	8.78458E-05	9.54846E-05	1.80875E-06	1.60102E-06	6364.137516	1374.399127	1.963050027	310749.7681
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	600 Diesel	0.001175189	0.001421979	0.001692272	0.011317997	0.013954666	1.851947168	0.000621208	0.000571512	0.000621208	1.70869E-05	1.51153E-05	60084.38631	7921.02266	10.61977883	2914829.662
Alameda (SF)	2024 ConstMin - Rubber Tired Dozers	Aggregated	750 Diesel	2.4546E-05	2.97006E-05	3.53462E-05	0.000143307	0.000377241	0.069423081	1.06818E-05	9.82723E-06	1.06818E-05	6.41114E-07	5.66622E-07	2252.355401	165.4498142	0.16090574	110162.5026
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated	25 Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alameda (SF)	2024 ConstMin - Rubber Tired Loaders	Aggregated

Alameda (SF)	2024 OFF - Agricultural - Sprayers	Aggregated	25 Gasoline	0.000642202	0.000590697	0.000706704	0.022998568	0.0004007	0.037343426	0.000227156	0.000171629	0.000252395	1.02852E-06	1.0076E-06	2876.2	6135.65	62.5	57651.75
Alameda (SF)	2024 OFF - Agricultural - Sprayers	Aggregated	25 Diesel	2.26296E-06	2.69311E-06	3.25866E-06	1.08081E-05	1.9975E-05	0.002560192	8.27447E-07	7.61252E-07	8.27447E-07	3.2484E-08	1.56098E-08	62.05	153.3	1.44	2912.7
Alameda (SF)	2024 OFF - Agricultural - Sprayers	Aggregated	50 Gasoline	7.39398E-06	6.80098E-06	8.13662E-06	0.000432738	1.28193E-05	0.00522088	3.59923E-07	2.71942E-07	3.99914E-07	6.34764E-08	7.79995E-08	222.65	120.45	1.67	3974.85
Alameda (SF)	2024 OFF - Agricultural - Sprayers	Aggregated	100 Gasoline	1.19218E-05	1.09657E-05	1.31192E-05	0.000413214	3.83892E-05	0.017927685	1.24996E-06	9.44415E-07	1.38885E-06	1.73206E-07	2.45507E-07	700.8	226.3	2.8	15388.4
Alameda (SF)	2024 OFF - Agricultural - Sprayers	Aggregated	175 Gasoline	3.55441E-06	3.26934E-06	3.91141E-06	0.000275817	1.94909E-05	0.008095126	5.80334E-07	4.38475E-07	6.44816E-07	8.04166E-08	1.15081E-07	328.5	43.8	0.63	6132
Alameda (SF)	2024 OFF - Agricultural - Swathers	Aggregated	100 Gasoline	6.34366E-05	5.83489E-05	6.98081E-05	0.002239988	0.00020113	0.092578272	6.45478E-06	4.87694E-06	7.17198E-06	8.94435E-07	1.27612E-06	3642.7	861.4	9.08	75803.2
Alameda (SF)	2024 OFF - Agricultural - Swathers	Aggregated	175 Gasoline	4.60828E-05	4.23869E-05	5.07113E-05	0.003466049	0.000247068	0.101180591	7.25357E-06	5.48048E-06	8.05952E-06	1.00512E-06	1.41422E-06	4036.9	660.65	6.97	85223.85
Alameda (SF)	2024 OFF - Agricultural - Tillers	Aggregated	25 Gasoline	0.004855304	0.004465908	0.005342966	0.290511154	0.003610802	0.460775477	0.0002117	0.000159951	0.000235223	1.3138E-05	1.24224E-05	35459.75	71477.95	1005.36	500345.65
Alameda (SF)	2024 OFF - AirGrSupp - A/C Tug Narrow Body	Aggregated	175 Gasoline	0.000488528	0.000449348	0.000537595	0.03077874	0.003078789	0.735924335	5.27579E-05	3.98615E-05	5.86199E-05	7.31064E-06	1.04213E-05	29747.5	3106.15	4.28	403799.5
Alameda (SF)	2024 OFF - AirGrSupp - A/C Tug Wide Body	Aggregated	600 Gasoline	0.000222048	0.00020424	0.00024435	0.023848668	0.002051022	0.642096546	4.73678E-05	3.5789E-05	5.26309E-05	6.56373E-06	9.01726E-06	25739.8	726.35	1.41	363175
Alameda (SF)	2024 OFF - AirGrSupp - Air Conditioner	Aggregated	175 Gasoline	1.97891E-07	1.8202E-07	2.17767E-07	2.1967E-05	2.25067E-06	0.000659279	4.72633E-08	3.57101E-08	5.25148E-08	6.54925E-09	0	0	0	0.15	0
Alameda (SF)	2024 OFF - AirGrSupp - Air Conditioner	Aggregated	175 Nat Gas	0	0	9.05E-08	8.7416E-05	9.88397E-06	0.003542962	0	0	3.15089E-07	0	0	182.5	0	0.81	0
Alameda (SF)	2024 OFF - AirGrSupp - Air Start Unit	Aggregated	175 Gasoline	2.04437E-05	1.88041E-05	2.24971E-05	0.002117521	0.000216484	0.062363034	4.47076E-06	3.37791E-06	4.96752E-06	6.19511E-07	8.70782E-07	2485.65	229.95	3.1	29893.5
Alameda (SF)	2024 OFF - AirGrSupp - Baggage Tug	Aggregated	100 Gasoline	0.003743085	0.00344289	0.004119037	0.281565124	0.021561349	6.49754491	0.000453024	0.000342285	0.00050336	6.27753E-05	9.21622E-05	263077.4	50505.05	57.54	5050505
Alameda (SF)	2024 OFF - AirGrSupp - Baggage Tug	Aggregated	100 Nat Gas	0	0	0.000120569	0.047510491	0.005257126	1.067287427	0	0	9.49178E-05	0	0	59363.6	9522.85	11.47	952285
Alameda (SF)	2024 OFF - AirGrSupp - Belt Loader	Aggregated	100 Gasoline	0.000911799	0.000838673	0.00100338	0.069755551	0.005204364	1.549429447	0.00010803	8.16226E-05	0.000120033	1.49696E-05	2.20342E-05	62896.8	22078.85	27.2	1324731
Alameda (SF)	2024 OFF - AirGrSupp - Belt Loader	Aggregated	100 Nat Gas	0	0	8.67968E-06	0.004052512	0.000432381	0.102893346	0	0	9.15068E-06	0	0	5675.75	1682.65	3.04	100959
Alameda (SF)	2024 OFF - AirGrSupp - Bobtail	Aggregated	100 Gasoline	0.000601568	0.000553322	0.000661989	0.045251618	0.003465218	1.044248101	7.28075E-05	5.50101E-05	8.08972E-05	1.00889E-05	1.48097E-05	42274.3	8117.6	9.23	811760
Alameda (SF)	2024 OFF - AirGrSupp - Bobtail	Aggregated	100 Nat Gas	0	0	1.35992E-06	0.000925738	8.40797E-05	0.025744391	0	0	2.28954E-06	0	0	1408.9	226.3	0.25	22630
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Loader	Aggregated	100 Gasoline	0.000251278	0.000231125	0.000276516	0.019214333	0.001434944	0.427462097	2.98037E-05	2.25183E-05	3.31152E-05	4.12988E-06	6.07885E-06	17352.1	5223.15	7.26	365620.5
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Loader	Aggregated	100 Nat Gas	0	0	1.21375E-05	0.004377357	0.000494647	0.090730293	0	0	8.06898E-06	0	0	5077.15	1273.85	1.24	89169.5
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Tractor	Aggregated	100 Gasoline	0.006907194	0.006353237	0.007600946	0.666607666	0.032819798	7.262749712	0.000506376	0.000382595	0.00056264	5.9962E-05	0.000110493	315403.8	60527.95	44.82	5750155.25
Alameda (SF)	2024 OFF - AirGrSupp - Cargo Tractor	Aggregated	175 Nat Gas	0	0	4.1785E-06	0.003402349	0.000377952	0.129577522	0	0	1.15238E-05	0	0	7000.7	755.55	4.86	117563.58
Alameda (SF)	2024 OFF - AirGrSupp - Cart	Aggregated	25 Gasoline	2.83868E-05	2.61102E-05	3.1238E-05	0.00181073	2.17868E-05	0.002887513	1.30898E-06	9.89005E-07	1.45442E-06	8.23308E-08	7.79995E-08	222.65	365	2.46	4380
Alameda (SF)	2024 OFF - AirGrSupp - Catering Truck	Aggregated	300 Gasoline	0.000979896	0.000901309	0.001078316	0.054632518	0.005407646	1.169512735	8.62755E-05	6.5186E-05	9.58617E-05	1.02162E-05	1.66906E-05	47643.45	4993.2	4.89	1018113.48
Alameda (SF)	2024 OFF - AirGrSupp - Catering Truck	Aggregated	300 Nat Gas	0	0	4.21839E-06	0.002666049	0.000286452	0.089564158	0	0	7.96527E-06	0	0	4865.45	416.1	0.91	85300.5
Alameda (SF)	2024 OFF - AirGrSupp - Deicer	Aggregated	100 Gasoline	7.55667E-06	6.95062E-06	8.31565E-06	0.000276547	4.94278E-05	0.015993602	1.11511E-06	8.42529E-07	1.23901E-06	1.54521E-07	2.17376E-07	620.5	58.4	3.5	5431.2
Alameda (SF)	2024 OFF - AirGrSupp - Forklift	Aggregated	50 Gasoline	0.000262533	0.000241478	0.000288902	0.024819841	0.000568973	0.176853876	1.21921E-05	9.21185E-06	1.35468E-05	2.15022E-06	2.87448E-06	8205.2	4985.9	6.83	249295
Alameda (SF)	2024 OFF - AirGrSupp - Forklift	Aggregated	50 Nat Gas	0	0	1.64147E-05	0.004413509	0.00119342	0.356440686	0	0	3.16996E-05	0	0	18852.25	11665.4	16.05	583270
Alameda (SF)	2024 OFF - AirGrSupp - Fuel Truck	Aggregated	175 Gasoline	2.0824E-06	1.91539E-06	2.29156E-06	0.000229919	2.37173E-05	0.006901941	4.94796E-07	3.73846E-07	5.49773E-07	6.85636E-08	9.33437E-08	266.45	80.3	4.24	10439
Alameda (SF)	2024 OFF - AirGrSupp - Fuel Truck	Aggregated	175 Nat Gas	0	0	1.14391E-06	0.00067444	7.16756E-05	0.021683958	0	0	1.92843E-06	0	0	1186.25	302.95	0.52	42413
Alameda (SF)	2024 OFF - AirGrSupp - Generator	Aggregated	100 Gasoline	7.80316E-05	7.17735E-05	8.5869E-05	0.005230674	0.000297835	0.060983396	4.25191E-06	3.21255E-06	4.72434E-06	5.03485E-07	9.21929E-07	2631.65	310.25	0.31	33196.75
Alameda (SF)	2024 OFF - AirGrSupp - Ground Power Unit	Aggregated	175 Gasoline	0.000390163	0.000358872	0.000429351	0.040314508	0.003452683	1.100535978	7.88967E-05	5.96108E-05	8.7663E-05	1.09327E-05	1.54426E-05	44081.05	4303.35	5.38	645502.5
Alameda (SF)	2024 OFF - AirGrSupp - Hydrant truck	Aggregated	175 Gasoline	0.001318501	0.001212758	0.00145093	0.063124343	0.006147283	1.216914485	8.72398E-05	6.59145E-05	9.69331E-05	1.03304E-05	1.75115E-05	49986.75	6296.25	4.11	764994.375
Alameda (SF)	2024 OFF - AirGrSupp - Lav Cart	Aggregated	25 Gasoline	2.45571E-06	2.25877E-06	2.70236E-06	0.000156645	1.88476E-06	0.000249796	1.13238E-07	8.55578E-08	1.2582E-07	7.12237E-09	6.39341E-09	18.25	29.2	0.21	350.4
Alameda (SF)	2024 OFF - AirGrSupp - Lav Truck	Aggregated	175 Gasoline	0.000327111	0.000300877	0.000359966	0.024882189	0.002062034	0.591990124	4.24394E-05	3.20653E-05	4.71549E-05	5.8808E-06	8.37792E-06	23914.8	8008.1	6.58	1041053
Alameda (SF)	2024 OFF - AirGrSupp - Lav Truck	Aggregated	175 Nat Gas	0	0	5.41899E-07	0.000358515	3.87813E-05	0.012365729	0	0	1.09973E-06	0	0	675.25	182.5	0.47	23725
Alameda (SF)	2024 OFF - AirGrSupp - Lift	Aggregated	100 Gasoline	0.000422643	0.000388747	0.000465093	0.023723999	0.002020977	0.52977944	3.69375E-05	2.79083E-05	4.10417E-05	5.11841E-06	7.53655E-06	21513.1	4511.4	12.01	451140
Alameda (SF)	2024 OFF - AirGrSupp - Lift	Aggregated	100 Nat Gas	0	0	9.83756E-07	0.000556822	5.73225E-05	0.015681017	0	0	1.39457E-06	0	0	865.05	142.35	0.44	14235
Alameda (SF)	2024 OFF - AirGrSupp - Maint. Truck	Aggregated	175 Gasoline	0.000238157	0.000219057	0.000262078	0.021099596	0.001889835	0.561716663	4.02691E-05	3.04255E-05	4.47434E-05	5.58007E-06	7.89713E-06	22542.4	3792.35	8.42	493005.5
Alameda (SF)	2024 OFF - AirGrSupp - Other	Aggregated	50 Nat Gas	0	0	1.59987E-05	0.002085013	0.000629722	0.122283205	0	0	1.08751E-05	0	0	6529.85	2401.7	2.37	120085
Alameda (SF)	2024 OFF - AirGrSupp - Other GSE	Aggregated	50 Gasoline	0.000197924	0.000182051	0.000217804	0.01464404	0.00040541	0.135235594	9.32302E-06	7.04406E-06	1.03589E-05	1.64422E-06	2.10599E-06	6011.55	2292.2	12.49	114610
Alameda (SF)	2024 OFF - AirGrSupp - Passenger Stand	Aggregated	175 Gasoline	7.01048E-05	6.44824E-05	7.7146E-05	0.006402042	0.000654528	0.181395731	1.30041E-05	9.82535E-06	1.4449E-05	1.6054E-06	2.53818E-06	7245.25	1084.05	5.74	135614.655
Alameda (SF)	2024 OFF - AirGrSupp - Passenger Stand	Aggregated	175 Nat Gas	0	0	1.24133E-08	1.21718E-05	1.37818E-06	0.000495704	0	0	4.40848E-08	0	0	3.65	0	0.16	0
Alameda (SF)	2024 OFF - AirGrSupp - Service Truck	Aggregated	300 Gasoline	0.001212573	0.001115325	0.001334363	0.072525003	0.00722201	1.629748446	0.000120227	9.08384E-05	0.000133586	1.66598E-05	2.31735E-05	66148.95	20487.45	24.34	3687741
Alameda (SF)	2024 OFF - AirGrSupp - Service Truck	Aggregated	300 Nat Gas	0	0	1.41884E-05	0.008034785	0.00069901	0.227546604	0	0	2.02366E-05	0	0	12468.4	3098.85	2.39	557793
Alameda (SF)	2024 OFF - AirGrSupp - Sweeper	Aggregated	50 Nat Gas	0	0	1.2302E-07	3.25184E-05	9.52171E-06	0.002707279	0	0	2.40768E-07	0	0	135.05	51.1	0.18	2299.5
Alameda (SF)	2024 OFF - AirGrSupp - Sweeper	Aggregated	100 Gasoline	1.00151E-05	9.21186E-06	1.1021E-05	0.00055761	4.83422E-05	0.012771931	8.9049E-07	6.72814E-07	9.89433E-07	1.05446E-07	1.77737E-07	507.35	200.75	0.55	10699.975
Alameda (SF)	2024 OFF - AirGrSupp - Water Truck	Aggregated	175 Gasoline	2.03598E-05	1.87269E-05	2.24047E-05	0.001665357	0.000169359	0.045305161	3.2479E-06	2.45397E-06	3.60878E-06	4.50059E-07	6.39341E-07	1825	667.95	2.15	100192.5
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	25 Gasoline	0.001054567	0.000969991	0.001160487	0.044850996	0.000750979	0.068103989	0.000513825	0.000388223	0.000570916	1.76772E-06	1.89501E-06	5409.3	4628.2	11.67	79613.8
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	50 Gasoline	0.000121851	0.000112079	0.00013409	0.009768908	0.000168314	0.062992327	4.34263E-06	3.2811E-06	4.82515E-06	7.65872E-07	1.04468E-06	2982.05	1262.9	3.21	40412.8
Alameda (SF)	2024 OFF - ConstMin - Asphalt Pavers	Aggregated	100 Gasoline	5.80065E-05	5.33543E-05	6.38326E-05	0.002890653	0.000147855	0.065217933	4.54715E-06	3.43563E-06	5.05239E-06	6.30096E-07	9.29601E-07	2653.55	689.85	1.77	42080.85
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	25 Gasoline	0.00037468	0.000344631	0.000412312	0.016707677	0.000263618	0.02524825	0.000190491	0.000143926	0.000211656	6.47952E-07	7.03275E-07	2007.5	1485.55	11.91	24725.1
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	25 Diesel	3.58371E-05	4.26491E-05	5.16054E-05	0.000192425	0.0003256	0.043044966	1.12613E-05	1.12804E-05	1.22613E-05	5.68098E-07	3.60863E-07	1434.45	2153.5	2.67	33368.3
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	50 Gasoline	9.46295E-06	8.70402E-06	1.04134E-05	0.000570619	1.59865E-05	0.006377241	4.39641E-07	3.32173E-07	4.8849E-07	7.75356E-08	9.59011E-08	273.75	105.85	1.01	3387.2
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	100 Gasoline	5.58374E-05	5.13593E-05	6.14457E-05	0.001999195	0.000174939	0.07960815	5.55047E-06	4.19369E-06	6.16719E-06	7.69126E-07	1.10222E-06	3146.3	489.1	4.56	43040.8
Alameda (SF)	2024 OFF - ConstMin - Bore/Drill Rigs	Aggregated	175 Gasoline	1.28569E-05	1.18258E-05	1.41482E-05	0.000944022	6.7753E-05	0.027439851	1.96714E-06	1.48629E-06	2.18572E-06	2.72586E-07	3.79768E-07	1084.05	113.15	1.14	14256.9
Alameda (SF)	2024 OFF - ConstMin - Cement and Mortar Mixers	Aggregated	25 Gasoline	0.014422718	0.013266016	0.015871321	0.511648099	0.009715538	0.877901564	0.004924389	0.00372065	0.005471544	2.64153E-05	2.30828E-05	65889.8	165469.1	1796.86	1147581.9
Alameda (SF)	2024 OFF - ConstMin - Cement and Mortar Mixers	Aggregated	25 Diesel	8.99677E-05	0.000107069	0.000129553	0.000629653	0.000812419	0.110242777	3.17286E-05	2.91903E-05	3.17286E-05	1.65212E-06	9.24653E-07	3675.55	11114.25	36.97	114745.05
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	25 Gasoline	0.011505087	0.010582379	0.012660647	0.483381446	0.008569279	0.759662768	0.005591593	0.004224759	0.006212881	2.09048E-05	2.07671E-05	59279.65	71875.8	252.93	751002.1
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	25 Diesel	2.97542E-06	3.54099E-06	4.2846E-06	1.46239E-05	2.70753E-05	0.003551613	1.01168E-06	9.30741E-07	1.01168E-06	4.50632E-08	3.03014E-08	120.45	153.3	0.26	2759.4
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	50 Gasoline	0.000171188	0.000157459	0.000188382	0.012884668	0.000269013	0.146337492	1.00884E-05	7.62233E-06	1.12093E-05	1.7792E-06	2.21595E-06	6325.45	2266.65	3.71	79332.75
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	50 Diesel	3.83073E-05	4.55888E-05	5.51625E-05	0.000425352	0.000363533	0.055818912	1.13747E-05	1.04648E-05	1.13747E-05	7.21599E-07	4.68295E-07	1861.5	1354.15	2.32	44686.95
Alameda (SF)	2024 OFF - ConstMin - Concrete/Industrial Saws	Aggregated	100 Gasoline	7.03518E-05	6.47096E-05	7.74179E-05	0.003511822	0.000172195	0.156389941	1.09039E-05	8.23849E-06	1.21154E-05	1.51094E-06	2.15074E-06	6139.3	1299.4	2.13	85760.4
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	50 Gasoline	4.36304E-05	4.01312E-05	4.80126E-05	0.003186027	5.98231E-05	0.019334678	1.33292E-06	1.00709E-06	1.48102E-06	2.35074E-07	3.23506E-07	923.45	470.85	1.14	17421.45
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	100 Gasoline	8.54445E-05	7.85918E-05	9.40264E-05	0.003723494	0.000217091	0.076469852	5.33166E-06	4.02837E-06	5.92407E-06	7.38805E-07	1.09711E-06	3131.7	938.05	2.26	69415.7
Alameda (SF)	2024 OFF - ConstMin - Cranes	Aggregated	175 Gasoline	4.04593E-06	3.72144E-06	4.45229E-06	0.000192008	1.5932E-05	0.005025118	3.60247E-07	2.72187E-07	4.00275E-07	4.99193E-08	7.54422E-08	215.35	40.15	0.1	5018.75
Alameda (SF)	2024 OFF - ConstMin - Crushing/Proc. Equipment	Aggregated	25 Gasoline	0.000168883	0.000155339	0.000185846	0.007282811	0.000124701	0.011242103	8.48184E-05	6.4085E-05	9.42427E-05	3.0138E-07	3.09441E-07	883.3	865.05	2.99	10187.15
Alameda (SF)	2024 OFF - ConstMin - Crushing/Proc. Equipment	Aggregated	100 Gasoline	5.33052E-05	4.90301E-05	5.86591E-05	0.002136572	0.000149638	0.060429332	4.21328E-06	3.18337E-06	4.68142E-06	5.83832E-07	8.49044E-07	2423.6	321.2	1.3	30835.2
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	25 Gasoline	0.001333262	0.001226334	0.001467173	0.050089731	0.000942968	0.082640876	0.000545424	0.000412098	0.000606026	2.35709E-06	2.2134E-06	6318.15	17866.75	119.77	155490
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	25 Diesel	9.23727E-06	1.09931E-05	1.33017E-05	4.54004E-05	8.40559E-05	0.011026086	3.14055E-06	2.88931E-06	3.14055E-06	1.399E-07	8.99861E-08	357.7	1054.85	1.59	16877.6
Alameda (SF)	2024 OFF - ConstMin - Dumpers/Tenders	Aggregated	100 Gasoline	4.77421E-06	4.39131E-06	5.25372E-06	0.000174627	1.46765E-05	0.006554606	4.57003E-07	3.45291E-07	5.07781E-07	6.33266E-08	9.2065E-08	262.8	102.2	0.79	6745.2
Alameda (SF)	2024 OFF - ConstMin - Excavators	Aggregated	25 Diesel	6.47531E-05	7.70616E-05	9.32445E-05	0.000318256	0.000589231	0.077292685	2.20168E-05	2.02554E-05	2.20168E-05	9.80698E-07	6.45512E-07	2565.95	3438.3	2.46	79080.9
Alameda (SF)	2024 OFF - ConstMin - Other Construction Equipment	Aggregated	25 Diesel	0.000208797	0.000248485	0.000300667	0.001474368	0.00188608	0.256603185	7.30933E-05	6.72458E-05	7.30933E-05	3.85943E-06	2.15324E-06	8559.25	17764.55	25.73	241232.15
Alameda (SF)	2024 OFF - ConstMin - Other Construction Equipment	Aggregated	175 Gasoline	6.56703E-05	6.04035E-05	7.22661E-05	0.005667266	0.000211172	0.161861669	1.16038E-05	8.76728E-06	1.28931E-05	1.60793E-06	2.26582E-06	6467.8	1175.3	3.18	148087.8
Alameda (SF)	2024 OFF - ConstMin - Pavers	Aggregated	25 Diesel	1.7523E-05	2.08538E-05	2.52331E-05	8.6124E-05	0.000159453	0.020916348	5.98383E-06	5.50512E-06	5.98383E-06	2.65389E-07	1.72626E-07	686.2	824.9	0.99	19797.6
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	25 Gasoline	0.024281105	0.022333761	0.026719875	0.898221957	0.01739717	1.515864509	0.009669178	0.007305601	0.010743531	4.45008E-05	4.01327E-05	114558.9	241659.2	1277.48	1981001
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	25 Diesel	2.07553E-05	2.47005E-05	2.98876E-05	0.00010201	0.000188866	0.024774556	7.05702E-06	6.49246E-06	7.05702E-06	3.14342E-07	2.07519E-07	824.9	1434.45	1.73	27254.55
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	50 Gasoline	9.58538E-05	8.81664E-05	0.000105481	0.007361619	0.000150097	0.079422355	5.47531E-06	4.1369E-06	6.08367E-06	9.65631E-07	1.21347E-06	3463.85	1540.3	8.8	56991.1
Alameda (SF)	2024 OFF - ConstMin - Paving Equipment	Aggregated	100 Gasoline	1.6904E-05	1.55483E-05	1.86018E-05	0.000862284	4.22047E-05	0.036103273	2.51721E-06	1.90189E-06	2.7969E-06	3.48808E-07	4.97407E-07	1419.85	405.15	2.26	26739.9
Alameda (SF)	2024 OFF - ConstMin - Plate Compactors	Aggregated	25 Gasoline	0.010238535	0.009417405	0.011266884	0.33533029	0.00687028	0.599271057	0.003274636	0.002474169	0.003638485	1.8248E-05	1.54887E-05	44212.45	136878.65	706.17	840040.2
Alameda (SF)	2024 OFF - ConstMin - Plate Compactors	Aggregated	25 Diesel	6.13231E-05	7.29796E-05	8.83053E-05	0.000463197	0.000553001	0.075860222	2.16087E-05	1.988E-05	2.16087E-05	1.18045E-06	6.35412E-07	2525.8	12844.35	21.4	102754.8
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	25 Gasoline	0.005232287	0.004812657	0.005757812	0.219083877	0.003771912	0.340648923	0.002479875	0.001873683	0.002755417	9.17673E-06	9.36634E-06	26736.25	34423.15	138.22	423644.55
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	25 Diesel	0.00037444	0.000445615	0.000539194	0.002356261	0.003391276	0.455438755	0.000129732	0.000119353	0.000129732	6.47355E-06	3.81431E-06	15162.1	39664.55	56.99	473963.45
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	50 Gasoline	0.000211789	0.000194804	0.000233061	0.016432787	0.000266202	0.07633159	5.26223E-06	3.97591E-06	5.84692E-06	9.28053E-07	1.36563E-06	3898.2	1405.25	2.26	51994.25
Alameda (SF)	2024 OFF - ConstMin - Rollers	Aggregated	100 Gasoline	0.000401566	0.00036936	0.000441898	0.018552246	0.000940067	0.287617297	2.00534E-05	1.51514E-05	2.22815E-05	2.77878E-06	4.21837E-06	12041.35	2638.95	4.24	197921.25
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	50 Gasoline	2.95067E-05	2.71402E-05	3.24703E-05	0.002153058	4.04979E-05	0.013105021	9.03448E-07	6.82606E-07	1.00383E-06	1.59333E-07	2.17376E-07	620.5	178.85	0.47	8405.95
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	100 Gasoline	0.00037092	0.000341172	0.000408175	0.016152112	0.000943308	0.332767163	2.32013E-05	1.75299E-05	2.57792E-05	3.215E-06	4.76692E-06	13607.2	2646.25	6.44	224931.25
Alameda (SF)	2024 OFF - ConstMin - Rough Terrain Forklifts	Aggregated	175 Gasoline	1.52861E-05	1.40602E-05	1.68215E-05	0.000726939	6.02711E-05	0.01903747	1.36478E-06	1.03117E-06	1.51643E-06	1.89117E-07	2.67244E-07	762.85	87.6	0.2	12439.2
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	25 Diesel	1.7296E-05	2.05836E-05	2.49062E-05	8.50081E-05	0.000157387	0.020645352	5.88082E-06	5.41035E-06	5.88082E-06	2.6195E-07	1.72626E-07	686.2	894.25	0.93	22356.25
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	50 Gasoline	7.01537E-05	6.45274E-05	7.71999E-05	0.005538913	9.16948E-05	0.029628873	2.04258E-06	1.54328E-06	2.26953E-06	3.60231E-07	5.12751E-07	1463.65	587.65	1.13	23506
Alameda (SF)	2024 OFF - ConstMin - Rubber Tired Loaders	Aggregated	100 Gasoline	0.000402518	0.00037036	0.000442947	0.019249421	0.000988337	0.350144177	2.44129E-05	1.84453E-05	3.38288E-06	5.06358E-06	14454	3843.45	7.5	276728.4	
Alameda (SF)	2024 OFF - ConstMin - Signal Boards	Aggregated	25 Gasoline	0.000261394	0.00024043	0.000287648	0.010912509	0.0002026	0.01760371	0.000127882	9.66222E-05	0.000142091	5.06024E-07	4.74391E-07	1354.15	2292.2	8.61	17921.5
Alameda (SF)	2024 OFF - ConstMin - Signal Boards	Aggregated	25 Diesel	0.000958437	0.001140619	0.001380149	0.007239443	0.008643018	1.18564125	0.000337729	0.000310711	0.

Alameda (SF)	2024 Portable Equipment - Non-Rental Pump	Aggregated	175	Diesel	0.000120651	0.000145988	0.000173737	0.003880831	0.001790981	0.693209479	7.05413E-05	6.4898E-05	7.05413E-05	6.40545E-06	5.65788E-06	22490.41813	10268.22334	31.98991125	1421840.451
Alameda (SF)	2024 Portable Equipment - Non-Rental Pump	Aggregated	300	Diesel	0.000116446	0.0001409	0.000167683	0.001500571	0.001069308	0.787824568	4.04615E-05	3.72246E-05	4.04615E-05	7.28034E-06	6.43012E-06	25560.10046	6493.141232	20.22891447	1615905.251
Alameda (SF)	2024 Portable Equipment - Non-Rental Pump	Aggregated	600	Diesel	0.000160069	0.000193683	0.000230499	0.001907925	0.001831255	1.027516124	7.32323E-05	6.73737E-05	7.32323E-05	9.49509E-06	8.38645E-06	33336.62904	4756.603461	14.81885595	2107536.08
Alameda (SF)	2024 Portable Equipment - Non-Rental Pump	Aggregated	750	Diesel	6.13172E-05	7.41938E-05	8.82967E-05	0.000418014	0.001024314	0.175047244	3.99126E-05	3.67196E-05	3.99126E-05	1.61656E-06	1.42871E-06	5679.215045	528.5114956	1.64653955	359039.0197
Alameda (SF)	2024 Portable Equipment - Non-Rental Pump	Aggregated	9999	Diesel	3.84242E-05	4.64933E-05	5.53309E-05	0.000544058	0.001005485	0.293474729	1.51513E-05	1.39392E-05	1.51513E-05	2.71217E-06	2.3953E-06	9521.46437	528.5114956	1.64653955	601945.3757
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	75	Diesel	1.89534E-05	2.29337E-05	2.7293E-05	0.000465022	0.000354695	0.07355365	3.7222E-06	3.42442E-06	3.7222E-06	6.79471E-07	6.00335E-07	2386.367168	2281.301051	4.233958842	150865.7309
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	100	Diesel	1.69208E-05	2.04742E-05	2.4366E-05	0.000667417	0.000250675	0.101120606	1.89485E-05	1.74326E-05	1.89485E-05	9.34403E-07	8.25333E-07	3280.746685	2408.039998	4.469178778	207408.2535
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	175	Diesel	0.000223672	0.000270644	0.000322088	0.009128636	0.002355422	1.656899341	7.28613E-05	6.70324E-05	7.28613E-05	1.53121E-05	1.35234E-05	53756.27437	25854.74524	47.98486688	3398462.623
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	300	Diesel	0.000223585	0.000270538	0.000321962	0.00346861	0.001468382	1.8547549	6.56852E-05	6.04304E-05	6.56852E-05	1.71414E-05	1.51383E-05	60175.4801	13941.2842	25.87419293	3804283.728
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	600	Diesel	0.001339433	0.001620714	0.001928783	0.019366934	0.006161011	10.39105069	0.000341936	0.000314581	0.000341936	9.60302E-05	8.48104E-05	337126.1958	39796.02945	73.85905981	21313061.38
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	750	Diesel	1.70327E-05	2.06095E-05	2.4527E-05	0.000257152	5.00216E-05	0.138148039	4.00512E-06	3.68471E-06	4.00512E-06	1.27674E-06	1.12755E-06	4482.060992	380.2168418	0.705659807	283355.1419
Alameda (SF)	2024 Portable Equipment - Rental Compressor	Aggregated	9999	Diesel	9.74832E-06	1.17955E-05	1.40376E-05	0.00017196	0.00028345	0.09460478	2.95568E-06	2.71923E-06	2.95568E-06	8.74376E-07	7.72151E-07	3069.34789	253.4778946	0.470439871	194043.6573
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	50	Diesel	1.65986E-05	2.00843E-05	2.39019E-05	0.000266788	0.000237165	0.031148876	9.24169E-06	8.50236E-06	9.24169E-06	2.87489E-07	2.54233E-07	1010.590982	1382.414849	0.940879743	57469.13438
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	75	Diesel	0.000874064	0.001057617	0.001258652	0.01483827	0.010995197	2.116609242	0.000216785	0.000199442	0.000216785	1.95429E-05	1.72755E-05	68671.05581	64973.49792	44.22134791	4341372.596
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	100	Diesel	0.001082604	0.001309951	0.00155895	0.032372272	0.012961076	4.549795844	0.001017038	0.000935675	0.001017038	4.20326E-05	3.71348E-05	147613.1155	96423.43575	65.62636206	9332076.326
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	175	Diesel	0.001662977	0.002012203	0.002394687	0.045291511	0.011167403	7.308272946	0.00034903	0.000321108	0.00034903	6.75187E-05	5.96491E-05	237108.8671	106445.9434	72.44774019	14989982.69
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	300	Diesel	0.001372653	0.00166091	0.00197662	0.01144988	0.006760919	5.211310977	0.000287853	0.000264824	0.000287853	4.814E-05	4.2534E-05	169075.2454	45619.69003	31.04903151	10688908.57
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	600	Diesel	0.006100285	0.007381345	0.00878441	0.051113659	0.030968156	24.89787833	0.001419312	0.001305767	0.001419312	0.00023001	0.000203213	807784.2422	120615.6956	82.09175755	51067983.9
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	750	Diesel	0.001473876	0.00178339	0.002122381	0.015392751	0.009382463	7.72599105	0.000500515	0.000460474	0.000500515	7.13864E-05	6.30585E-05	250661.271	23501.05244	15.99495563	15846763.38
Alameda (SF)	2024 Portable Equipment - Rental Generator	Aggregated	9999	Diesel	0.011387112	0.013778406	0.016397441	0.102476386	0.182075317	49.4870382	0.00400963	0.00368886	0.00400963	0.000457191	0.000403907	1605552.454	75341.60929	51.27794598	101502756.1
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	75	Diesel	0.000146194	0.000176895	0.000210519	0.002363562	0.001698995	0.330390074	2.36931E-05	2.17976E-05	2.36931E-05	3.05023E-06	2.6966E-06	10719.1421	10461.57807	8.232697749	677662.3601
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	100	Diesel	7.78756E-05	9.42295E-05	0.000112141	0.002225798	0.000800387	0.295962128	6.41112E-05	5.89823E-05	6.41112E-05	2.73398E-06	2.4156E-06	9602.165304	7173.653534	5.645278456	607047.2752
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	175	Diesel	0.000214713	0.000259803	0.000309187	0.00533083	0.001292339	0.838682496	5.66527E-05	5.21204E-05	5.66527E-05	7.74759E-06	6.84521E-06	27210.12994	11956.08922	9.408797427	1720219.837
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	300	Diesel	0.000215271	0.000260477	0.00030999	0.001601988	0.00159784	0.728010687	6.20722E-05	5.71064E-05	6.20722E-05	6.72436E-06	5.94193E-06	23619.50497	5978.044612	4.704398714	1493221.131
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	600	Diesel	0.000326765	0.000395386	0.000470541	0.00257704	0.001930557	1.245611952	7.97925E-05	7.34091E-05	7.97925E-05	1.15065E-05	1.01665E-05	40412.50799	6874.751303	5.410058521	2554871.957
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	750	Diesel	0.000130915	0.000158407	0.000188518	0.001091235	0.000162917	0.506814828	1.62415E-05	1.49422E-05	1.62415E-05	4.68183E-06	4.13655E-06	16443.04892	1494.511153	1.176099678	1039526.787
Alameda (SF)	2024 Portable Equipment - Rental Other Portable Equipment	Aggregated	9999	Diesel	0.004804682	0.005813665	0.006918742	0.041807216	0.061607249	12.09263134	0.00164115	0.001509858	0.00164115	0.000111658	9.86984E-05	392332.1061	8369.262456	6.586158199	24803169.74
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	75	Diesel	0.000282137	0.000341386	0.000406277	0.006130415	0.004759605	0.941531329	0.00010147	9.33524E-05	0.00010147	8.69646E-06	7.68465E-06	30546.94704	27048.98663	27.28551254	1931172.853
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	100	Diesel	0.000181571	0.000219701	0.000261462	0.005459523	0.001964082	0.750527728	0.000163334	0.000150267	0.000163334	6.93355E-06	6.12571E-06	24350.04557	18188.1117	18.34715498	1539405.784
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	175	Diesel	0.00034864	0.000421854	0.000502041	0.010044301	0.002860042	1.643414808	9.53404E-05	8.77132E-05	9.53404E-05	1.51837E-05	1.34133E-05	53318.78354	22152.18733	22.34589389	3370804.526
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	300	Diesel	0.000309489	0.000374482	0.000445665	0.003340231	0.001703101	1.636037481	6.754E-05	6.21368E-05	6.754E-05	1.51167E-05	1.33531E-05	53079.4343	13757.67424	13.87797621	3355672.907
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	600	Diesel	0.00040326	0.000487944	0.000580694	0.00405085	0.001347384	2.035450563	7.98076E-05	7.3423E-05	7.98076E-05	1.88067E-05	1.66131E-05	66037.95187	10959.5032	11.05533698	4174908.208
Alameda (SF)	2024 Portable Equipment - Rental Pump	Aggregated	750	Diesel	2.29294E-05	2.77446E-05	3.30184E-05	0.000272012	4.18282E-05	0.139477584	3.37197E-06	3.10221E-06	3.37197E-06	1.28885E-06	1.1384E-06	4525.196611	466.3618385	0.470439871	286082.1685
Alameda (SF)	2024 TRU - Instate Genset TRU	Aggregated	50	Diesel	0.001662512	0.00201164	0.002394018	0.031228147	0.022926812	0.627664341	0.000103958	9.56409E-05	0.000103958	5.79212E-06	5.15727E-06	398.418587	240019.1197	307.4327727	7560602.27
Alameda (SF)	2024 TRU - Instate Trailer TRU	Aggregated	50	Diesel	0.033690814	0.040765885	0.048514772	0.489855734	0.299676576	7.039417388	0.003814554	0.003509389	0.003814554	6.45087E-05	5.78402E-05	4468.367158	1789133.896	1350.409004	60830552.48
Alameda (SF)	2024 TRU - Instate Truck TRU	Aggregated	25	Diesel	0.004058976	0.004911361	0.005844925	0.03984098	0.04766339	0.956344093	0.00190045	0.001748414	0.00190045	8.77941E-06	7.85791E-06	607.0525869	481448.5864	353.746206	6788425.068
Alameda (SF)	2024 TRU - Instate Van TRU	Aggregated	25	Diesel	9.39681E-05	0.000113701	0.000135314	0.000922347	0.001103441	0.022140035	4.39968E-05	4.0477E-05	4.39968E-05	2.0325E-07	1.81916E-07	14.05369234	17461.86583	12.83017327	157156.7924
Alameda (SF)	2024 TRU - Out-of-State Genset TRU	Aggregated	50	Diesel	0.001042908	0.001261918	0.001501787	0.019632795	0.014437553	0.395508388	6.53401E-05	6.01129E-05	6.53401E-05	3.64991E-06	3.24974E-06	251.0543978	151242.5813	1223.210775	4764141.312
Alameda (SF)	2024 TRU - Out-of-State Trailer TRU	Aggregated	50	Diesel	0.017427949	0.021087818	0.025096247	0.274963127	0.174327575	4.429560733	0.001090985	0.001003706	0.001090985	4.07053E-05	3.6396E-05	2811.724694	1125814.37	5365.524255	38277688.58
Alameda (SF)	2024 TRU - Railcar TRU	Aggregated	50	Diesel	0.001804017	0.002182861	0.002597785	0.028462226	0.01804515	0.458516598	0.000112931	0.000103897	0.000112931	4.21353E-06	3.76745E-06	291.0497271	116536.2903	361.4312884	3962233.871

Operation Fuel Usage: Housing Project #2

PROPOSED CONDITIONS

Vehicle type	Fleet percent	VMT	
	Apartments (High Rise)*	Apartments (High Rise)*	Total
LDA	70.28%	449,220	449,220
LDT1	4.75%	30,391	30,391
LDT2	23.78%	151,987	151,987
MDV	0.00%	0	0
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MHD	0.00%	0	0
HHD	0.50%	3,224	3,224
OBUS	0.00%	0	0
UBUS	0.00%	0	0
MCY	0.68%	4,361	4,361
SBUS	0.00%	0	0
MH	0.00%	0	0
	100.00%	639,183	639,183

**includes all trips under one land use*

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	520.97	520.97	520.97	639,183	639,183
Apartments Mid Rise	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	520.97	520.97	520.97	639,183	639,183

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.702804	0.047547	0.237784	0.000000	0.000000	0.000000	0.000000	0.005044	0.000000	0.000000	0.006822	0.000000	0.00000
Apartments Mid Rise	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Other Non-Asphalt Surfaces	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Parking Lot	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069
Strip Mall	0.562515	0.038056	0.190319	0.106285	0.014814	0.005157	0.024895	0.046887	0.002221	0.002358	0.005460	0.000343	0.00069

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	95.24%	1.13%	0.00%	3.63%	
LDT1	98.67%	0.02%	0.00%	1.31%	
LDT2	98.01%	0.80%	0.00%	1.19%	
MDV	96.04%	2.82%	0.00%	1.15%	
LHD1	57.14%	42.86%	0.00%	0.00%	
LHD2	34.86%	65.14%	0.00%	0.00%	
MHD	8.32%	91.68%	0.00%	0.00%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.05%	99.07%	0.89%	0.00%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	45.11%	54.89%	0.00%	0.00%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	0.64%	79.58%	18.45%	1.33%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	37.26%	62.74%	0.00%	0.00%	
MH	73.35%	26.65%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	427,851	33.54	12,755	5,062	50.75	100	0	0.00	0	16,308	3.09	5,277
LDT1	29,986	28.76	1,043	7	25.13	0	0	0.00	0	398	3.09	129
LDT2	148,964	26.95	5,527	1,210	38.03	32	0	0.00	0	1,814	3.09	587
MDV	0	22.39	0	0	29.33	0	0	0.00	0	0	3.09	0
LHD1	0	8.60	0	0	19.10	0	0	0.00	0	0	3.09	0
LHD2	0	7.51	0	0	16.99	0	0	0.00	0	0	3.09	0
MHD	0	5.00	0	0	10.22	0	0	0.00	0	0	3.09	0
HHD	1	4.19	0	3,194	7.04	454	29	2.50	11	0	3.09	0
OBUS	0	4.89	0	0	8.60	0	0	0.00	0	0	3.09	0
UBUS	0	4.69	0	0	6.43	0	0	4.17	0	0	3.09	0
MCY	4,361	37.11	118	0	0.00	0	0	0.00	0	0	3.09	0
SBUS	0	9.99	0	0	8.51	0	0	0.00	0	0	3.09	0
MH	0	5.07	0	0	10.32	0	0	0.00	0	0	3.09	0
	611,163		**19,443**	**9,473**		**586**	**29**		**11**	**18,519**		**5,993**

EMFAC Fuel Usage: Year 2023

Vehicle type	Gasoline VMT/day	Gasoline Gallons/day	Gasoline Miles/gallon	Diesel VMT/day	Diesel Gallons/day	Diesel Miles/gallon	Natural Gas VMT/day	Natural Gas Gallons/day	Natural Gas Miles/gallon	Electricity VMT/day
All other buses	0	0	0.00	19,913	2,070	9.62	0	0	0.00	0
LDA	23,901,996	732,997	32.61	279,311	5,654	49.40	0	0	0.00	813,802
LDT1	2,399,722	85,693	28.00	636	26	24.68	0	0	0.00	24,736
LDT2	7,721,211	296,508	26.04	59,717	1,615	36.97	0	0	0.00	77,925
LHD1	546,844	64,367	8.50	394,884	21,012	18.79	0	0	0.00	0
LHD2	82,972	11,191	7.41	148,728	8,891	16.73	0	0	0.00	0
MCY	228,308	6,155	37.09	0	0	0.00	0	0	0.00	0
MDV	4,570,507	211,425	21.62	128,373	4,506	28.49	0	0	0.00	41,985
MH	22,216	4,465	4.98	7,842	772	10.16	0	0	0.00	0
Motor coach	0	0	0.00	11,637	1,780	6.54	0	0	0.00	0
OBUS	27,814	5,775	4.82	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,594	3,247	5.11	0	0	0.00	0
SBUS	5,187	527	9.84	9,626	1,140	8.45	0	0	0.00	0
T6	88,761	18,065	4.91	961,161	95,444	10.07	0	0	0.00	0
T7	953	233	4.09	1,958,132	282,215	6.94	17,225	6,952	2.48	0
UBUS	523	112	4.69	67,116	10,607	6.33	12,870	3,169	4.06	1,082
Total	**39,597,016**	**1,437,514**	**27.55**	**4,063,668**	**438,979**	**9.26**	**30,096**	**10,121**	**2.97**	**959,530**

498,817,317

2.37%

81875000 11800200.79

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2023	All Other Buses	Aggregate	Aggregate	Diesel	321.3355068	19912.76048	2699.218257	2.069514618
Alameda (SF)	2023	LDA	Aggregate	Aggregate	Gasoline	667309.7825	23901995.78	3124387.732	732.9973076
Alameda (SF)	2023	LDA	Aggregate	Aggregate	Diesel	7729.403326	279310.5746	36003.35481	5.65393157
Alameda (SF)	2023	LDA	Aggregate	Aggregate	Electricity	20824.62604	813801.775	101632.4387	0
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	Gasoline	68479.57937	2399722.433	314654.6438	85.69335569
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	Diesel	39.15706539	635.7981235	126.2316774	0.02576355
Alameda (SF)	2023	LDT1	Aggregate	Aggregate	Electricity	580.0442759	24735.92325	2906.94556	0
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	Gasoline	217236.4923	7721211.147	1009316.877	296.5075876
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	Diesel	1458.61389	59717.015	7098.879902	1.615181939
Alameda (SF)	2023	LDT2	Aggregate	Aggregate	Electricity	2454.719244	77925.26725	12325.86522	0
Alameda (SF)	2023	LHD1	Aggregate	Aggregate	Gasoline	15630.70916	546843.7997	232874.2768	64.36692006
Alameda (SF)	2023	LHD1	Aggregate	Aggregate	Diesel	10182.28003	394883.7856	128080.2735	21.01237857
Alameda (SF)	2023	LHD2	Aggregate	Aggregate	Gasoline	2404.163474	82971.6284	35818.45355	11.19069997
Alameda (SF)	2023	LHD2	Aggregate	Aggregate	Diesel	3857.759451	148727.7453	48525.76083	8.891127663
Alameda (SF)	2023	MCY	Aggregate	Aggregate	Gasoline	30069.5069	228308.2588	60139.0138	6.154734894
Alameda (SF)	2023	MDV	Aggregate	Aggregate	Gasoline	133207.4335	4570507.359	613410.7349	211.4254256
Alameda (SF)	2023	MDV	Aggregate	Aggregate	Diesel	3191.894724	128373.4563	15460.71384	4.505950548
Alameda (SF)	2023	MDV	Aggregate	Aggregate	Electricity	1268.234821	41984.69699	6454.380589	0
Alameda (SF)	2023	MH	Aggregate	Aggregate	Gasoline	2265.262623	22215.66936	226.6168729	4.465396388
Alameda (SF)	2023	MH	Aggregate	Aggregate	Diesel	772.1206845	7841.796162	77.21206845	0.77169759
Alameda (SF)	2023	Motor Coach	Aggregate	Aggregate	Diesel	82.58423244	11637.49027	1205.729794	1.779727885
Alameda (SF)	2023	OBUS	Aggregate	Aggregate	Gasoline	573.9483653	27813.70185	11483.55889	5.775004929
Alameda (SF)	2023	PTO	Aggregate	Aggregate	Diesel	0	16593.55927	0	3.247433443
Alameda (SF)	2023	SBUS	Aggregate	Aggregate	Gasoline	104.0366404	5187.478317	416.1465615	0.527197087
Alameda (SF)	2023	SBUS	Aggregate	Aggregate	Diesel	301.0643122	9625.658477	3474.240421	1.139525352
Alameda (SF)	2023	T6 Ag	Aggregate	Aggregate	Diesel	3.639770174	33.8893689	16.01498876	0.003768648
Alameda (SF)	2023	T6 CAIRP heavy	Aggregate	Aggregate	Diesel	53.68231988	10473.33304	783.7618702	0.899642018
Alameda (SF)	2023	T6 CAIRP small	Aggregate	Aggregate	Diesel	28.48304363	1487.869437	415.852437	0.136517953
Alameda (SF)	2023	T6 instate construction heavy	Aggregate	Aggregate	Diesel	537.3525913	35383.60635	2429.350173	4.151064986
Alameda (SF)	2023	T6 instate construction small	Aggregate	Aggregate	Diesel	1034.783759	58042.39161	4678.217142	6.763667562
Alameda (SF)	2023	T6 instate heavy	Aggregate	Aggregate	Diesel	2546.958519	357525.5228	29391.54819	33.51080326
Alameda (SF)	2023	T6 instate small	Aggregate	Aggregate	Diesel	8768.465944	467840.6879	101186.8813	46.41181451
Alameda (SF)	2023	T6 OOS heavy	Aggregate	Aggregate	Diesel	30.81229647	6017.074117	449.8595284	0.516737486
Alameda (SF)	2023	T6 OOS small	Aggregate	Aggregate	Diesel	16.37511882	850.0874379	239.0767347	0.078062847
Alameda (SF)	2023	T6 Public	Aggregate	Aggregate	Diesel	1261.713137	20125.75737	3827.196512	2.608726376
Alameda (SF)	2023	T6 utility	Aggregate	Aggregate	Diesel	201.6881034	3380.338688	2319.413189	0.36357365
Alameda (SF)	2023	T6TS	Aggregate	Aggregate	Gasoline	1643.308863	88761.4942	32879.32373	18.06531318
Alameda (SF)	2023	T7 Ag	Aggregate	Aggregate	Diesel	1.995224034	15.43123024	8.778985752	0.002870889
Alameda (SF)	2023	T7 CAIRP	Aggregate	Aggregate	Diesel	1820.805097	331338.7773	26583.75442	47.34610244
Alameda (SF)	2023	T7 CAIRP construction	Aggregate	Aggregate	Diesel	139.3832034	25416.35181	630.1460434	4.216123595
Alameda (SF)	2023	T7 NNOOS	Aggregate	Aggregate	Diesel	2044.076425	403920.1592	29843.51581	54.97012123
Alameda (SF)	2023	T7 NOOS	Aggregate	Aggregate	Diesel	721.6059455	130184.8615	10535.4468	19.06305408
Alameda (SF)	2023	T7 other port	Aggregate	Aggregate	Diesel	210.3357736	36438.1455	1598.551879	5.831797365
Alameda (SF)	2023	T7 POAK	Aggregate	Aggregate	Diesel	1709.011643	207183.9907	12988.48848	34.46463436
Alameda (SF)	2023	T7 Public	Aggregate	Aggregate	Diesel	867.7060798	17586.42002	2632.041773	3.303950582
Alameda (SF)	2023	T7 Single	Aggregate	Aggregate	Diesel	1262.561129	83568.48125	14569.78039	12.82712381
Alameda (SF)	2023	T7 single construction	Aggregate	Aggregate	Diesel	908.6202021	63053.294	4107.836607	11.05245351
Alameda (SF)	2023	T7 SWCV	Aggregate	Aggregate	Diesel	187.6845526	7668.486725	731.9697552	3.398394853
Alameda (SF)	2023	T7 SWCV	Aggregate	Aggregate	Natural Gas	422.605025	17225.26427	1648.159597	6.952431319
Alameda (SF)	2023	T7 tractor	Aggregate	Aggregate	Diesel	4321.271206	597141.7393	54880.14432	76.13782302
Alameda (SF)	2023	T7 tractor construction	Aggregate	Aggregate	Diesel	763.5522939	52013.41629	3451.990234	9.163460942
Alameda (SF)	2023	T7 utility	Aggregate	Aggregate	Diesel	128.218447	2602.182675	1474.51214	0.437022777
Alameda (SF)	2023	T7IS	Aggregate	Aggregate	Gasoline	8.469319312	953.4548973	169.4541408	0.233354187
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	Gasoline	8.857819603	523.4500356	35.43127841	0.111583972
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	Diesel	569.4195599	67115.93368	2277.678239	10.60732024
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	Electricity	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2023	UBUS	Aggregate	Aggregate	Natural Gas	119.3585267	12870.29529	477.4341069	3.169041267

EMFAC Fuel Usage: Year 2024

Vehicle type	Gasoline			Diesel			Natural Gas			Electricity
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day
All other buses	0	0	0.00	20,709	2,125	9.75	0	0	0.00	0
LDA	24,107,385	718,698	33.54	285,207	5,619	50.75	0	0	0.00	918,853
LDT1	2,421,121	84,195	28.76	591	24	25.13	0	0	0.00	32,103
LDT2	7,734,914	287,002	26.95	62,824	1,652	38.03	0	0	0.00	94,193
LHD1	540,430	62,830	8.60	405,424	21,227	19.10	0	0	0.00	0
LHD2	82,238	10,957	7.51	153,650	9,042	16.99	0	0	0.00	0
MCY	229,590	6,188	37.11	0	0	0.00	0	0	0.00	0
MDV	4,595,894	205,270	22.39	134,874	4,598	29.33	0	0	0.00	54,819
MH	22,290	4,394	5.07	8,100	785	10.32	0	0	0.00	0
Motor coach	0	0	0.00	11,851	1,798	6.59	0	0	0.00	0
OBUS	26,757	5,473	4.89	0	0	0.00	0	0	0.00	0
PTO	0	0	0.00	16,529	3,209	5.15	0	0	0.00	0
SBUS	5,750	575	9.99	9,683	1,138	8.51	0	0	0.00	0
T6	89,835	17,956	5.00	989,523	96,818	10.22	0	0	0.00	0
T7	930	222	4.19	2,011,029	285,706	7.04	17,994	7,183	2.50	0
UBUS	524	112	4.69	64,959	10,099	6.43	15,064	3,611	4.17	1,082
Total	**39,857,658**	**1,403,871**	**28.39**	**4,174,954**	**443,839**	**9.41**	**33,057**	**10,795**	**3.06**	**1,101,049**

Source: EMFAC2017 (v1.0.3) Emissions Inventory
Region Type: Sub-Area
Region: Alameda (SF)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
Alameda (SF)	2024	All Other Buses	Aggregate	Aggregate	Diesel	336.3499392	20708.72528	2825.339489	2.125014005
Alameda (SF)	2024	LDA	Aggregate	Aggregate	Gasoline	678972.2166	24107384.54	3179933.599	718.6984767
Alameda (SF)	2024	LDA	Aggregate	Aggregate	Diesel	7970.485713	285207.3503	37180.15258	5.619344447
Alameda (SF)	2024	LDA	Aggregate	Aggregate	Electricity	23066.89351	918852.9627	112300.4002	0
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	Gasoline	69607.74812	2421121.057	320177.1151	84.19460401
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	Diesel	35.88370999	591.2260853	115.8236906	0.023527059
Alameda (SF)	2024	LDT1	Aggregate	Aggregate	Electricity	735.3580321	32102.99329	3682.856041	0
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	Gasoline	219659.0043	7734914.424	1020303.459	287.0015689
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	Diesel	1568.62235	62823.71487	7610.193034	1.651987947
Alameda (SF)	2024	LDT2	Aggregate	Aggregate	Electricity	3021.074423	94192.51812	15129.6274	0
Alameda (SF)	2024	LHD1	Aggregate	Aggregate	Gasoline	15544.65947	540429.5884	231592.2645	62.83013512
Alameda (SF)	2024	LHD1	Aggregate	Aggregate	Diesel	10546.20745	405424.3807	132658.0226	21.2266664
Alameda (SF)	2024	LHD2	Aggregate	Aggregate	Gasoline	2401.66657	82238.48447	35781.25341	10.95719009
Alameda (SF)	2024	LHD2	Aggregate	Aggregate	Diesel	4037.815994	153650.1878	50790.64564	9.041714364
Alameda (SF)	2024	MCY	Aggregate	Aggregate	Gasoline	30564.54034	229590.4215	61129.08067	6.187549575
Alameda (SF)	2024	MDV	Aggregate	Aggregate	Gasoline	134655.8839	4595894.408	620683.5591	205.2701795
Alameda (SF)	2024	MDV	Aggregate	Aggregate	Diesel	3426.213977	134874.3863	16540.1457	4.598101561
Alameda (SF)	2024	MDV	Aggregate	Aggregate	Electricity	1691.781671	54818.70034	8579.063495	0
Alameda (SF)	2024	MH	Aggregate	Aggregate	Gasoline	2249.832395	22289.58897	225.0732328	4.393571591
Alameda (SF)	2024	MH	Aggregate	Aggregate	Diesel	803.2896618	8099.858765	80.32896618	0.784539069
Alameda (SF)	2024	Motor Coach	Aggregate	Aggregate	Diesel	85.10771552	11850.56347	1242.572647	1.797772053
Alameda (SF)	2024	OBUS	Aggregate	Aggregate	Gasoline	564.5682568	26756.66734	11295.88168	5.472561471
Alameda (SF)	2024	PTO	Aggregate	Aggregate	Diesel	0	16528.59039	0	3.209117207
Alameda (SF)	2024	SBUS	Aggregate	Aggregate	Gasoline	116.4733116	5749.837425	465.8932462	0.575307659
Alameda (SF)	2024	SBUS	Aggregate	Aggregate	Diesel	303.7154773	9683.40124	3504.834499	1.137512238
Alameda (SF)	2024	T6 Ag	Aggregate	Aggregate	Diesel	3.744694231	28.98233432	16.47665461	0.003263554
Alameda (SF)	2024	T6 CAIRP heavy	Aggregate	Aggregate	Diesel	55.9833459	10663.71698	817.3568502	0.892219653
Alameda (SF)	2024	T6 CAIRP small	Aggregate	Aggregate	Diesel	29.85661571	1517.605382	435.9065894	0.136669246
Alameda (SF)	2024	T6 instate construction heavy	Aggregate	Aggregate	Diesel	587.8105386	38328.05205	2657.468591	4.440038064
Alameda (SF)	2024	T6 instate construction small	Aggregate	Aggregate	Diesel	1144.169761	62872.38741	5172.747006	7.227869124
Alameda (SF)	2024	T6 instate heavy	Aggregate	Aggregate	Diesel	2690.595394	366233.0949	31049.09781	33.72024983
Alameda (SF)	2024	T6 instate small	Aggregate	Aggregate	Diesel	9227.623923	478822.646	106485.5007	46.82325293
Alameda (SF)	2024	T6 OOS heavy	Aggregate	Aggregate	Diesel	32.15303009	6127.471835	469.4342393	0.51261275
Alameda (SF)	2024	T6 OOS small	Aggregate	Aggregate	Diesel	17.1488619	866.7819236	250.3733837	0.07812748
Alameda (SF)	2024	T6 Public	Aggregate	Aggregate	Diesel	1293.003953	20653.62202	3922.111987	2.625770641
Alameda (SF)	2024	T6 utility	Aggregate	Aggregate	Diesel	204.1963627	3408.968327	2348.258171	0.358418372
Alameda (SF)	2024	T6TS	Aggregate	Aggregate	Gasoline	1666.220591	89835.09068	33337.74159	17.95578379
Alameda (SF)	2024	T7 Ag	Aggregate	Aggregate	Diesel	2.325471204	14.73454918	10.2320733	0.002826331
Alameda (SF)	2024	T7 CAIRP	Aggregate	Aggregate	Diesel	1853.672466	337395.1342	27063.61801	47.35393997
Alameda (SF)	2024	T7 CAIRP construction	Aggregate	Aggregate	Diesel	150.6547977	27531.37273	681.1044831	4.484374474
Alameda (SF)	2024	T7 NNOOS	Aggregate	Aggregate	Diesel	2122.350945	411298.6226	30986.32379	54.51732338
Alameda (SF)	2024	T7 NOOS	Aggregate	Aggregate	Diesel	736.6920865	132566.0549	10755.70446	19.08282917
Alameda (SF)	2024	T7 other port	Aggregate	Aggregate	Diesel	220.1960709	37784.11344	1673.490139	6.021853575
Alameda (SF)	2024	T7 POAK	Aggregate	Aggregate	Diesel	1756.178597	218125.9331	13346.95734	36.25035973
Alameda (SF)	2024	T7 Public	Aggregate	Aggregate	Diesel	870.8167122	17649.31979	2641.477358	3.265939823
Alameda (SF)	2024	T7 Single	Aggregate	Aggregate	Diesel	1258.330833	83241.285	14520.96335	12.6768125
Alameda (SF)	2024	T7 single construction	Aggregate	Aggregate	Diesel	977.1377536	68300.27189	4417.601793	11.81407631
Alameda (SF)	2024	T7 SWCV	Aggregate	Aggregate	Diesel	172.6296378	7053.367298	673.2555874	3.123527644
Alameda (SF)	2024	T7 SWCV	Aggregate	Aggregate	Natural Gas	441.4400497	17993.80599	1721.616194	7.183396157
Alameda (SF)	2024	T7 tractor	Aggregate	Aggregate	Diesel	4593.32602	611101.9205	58335.24045	76.8629905
Alameda (SF)	2024	T7 tractor construction	Aggregate	Aggregate	Diesel	827.4379554	56341.7111	3740.814826	9.812908402
Alameda (SF)	2024	T7 utility	Aggregate	Aggregate	Diesel	129.3726548	2624.840782	1487.78553	0.436555405
Alameda (SF)	2024	T7IS	Aggregate	Aggregate	Gasoline	8.292061214	929.7915234	165.9075608	0.222027055
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	Gasoline	8.861843848	523.6878471	35.44737539	0.111627609
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	Diesel	551.8040066	64959.37179	2207.216027	10.09879721
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	Electricity	12.02059328	1081.8767	48.08237312	0
Alameda (SF)	2024	UBUS	Aggregate	Aggregate	Natural Gas	137.2924637	15063.68768	549.1698549	3.611134016