



September 2, 2021

Zorik Piveysian, Planning and Rules Manager  
**South Coast Air Quality Management District**  
21865 Copley Drive  
Diamond Bar, CA 91765-4178

**Re: Los Angeles International Airport South Coast Air Quality Management District Memorandum of Understanding (Mou) Annual Report for Calendar Year 2020**

LAX

Van Nuys

City of Los Angeles

Eric Garcetti  
Mayor

**Board of Airport Commissioners**

Beatrice C. Hsu  
President

Valeria C. Velasco  
Vice President

Sean O. Burton  
Gabriel L. Eshaghian  
Nicholas P. Roxborough  
Dr. Cynthia A. Telles  
Karim Webb

Justin Erbacci  
Chief Executive Officer

Dear Mr. Pirveysian:

Los Angeles World Airports (LAWA) is pleased to submit the 2020 annual report as requested by the Memorandum of Understanding (MOU) between South Coast Air Quality Management District (SCAQMD) and LAWA. The report contains all of the required elements under the MOU on LAWA's three (3) voluntary measure at the Los Angeles International Airport.

Sincerely,

*Tami McCrossen-Orr*

Tamara McCrossen-Orr  
Director, Environmental Sustainability and Compliance  
Environmental Programs Division

TMO:CLW:clw

Attachment: 2020 Annual Report

cc: Lin Wang  
Lauren Paladino  
Sang-Mi Lee (SCAQMD)  
Eric Praske (SCAQMD)  
Xingqiu Zhang (SCAQMD)  
Brian Choe (SCAQMD)  
Wei Li (SCAQMD)  
John Pehrson (CDM)





## **LOS ANGELES INTERNATIONAL AIRPORT 2020 YEAR REPORT ON MOU IMPLEMENTATION**

### **Summary and Data Report**

Los Angeles International Airport (“LAX”, “Airport”) has prepared the annual report as requested by the South Coast Air Quality Management District (“South Coast AQMD”). On December 13, 2019, a Memorandum of Understanding (“MOU”) was entered into by the South Coast AQMD and the Airport. The purpose of this annual report is to quantify the estimated emission reduction benefits in the Basin through implementation of the three (3) voluntary LAX measures from LAX’s Air Quality Improvement Measures (AQIM). This MOU does not create State Implementation Plan (SIP) creditable reductions; rather, it identifies specific voluntary measures and provides the means for the South Coast AQMD to quantify the emission reductions from the MOU Measures to obtain SIP credits.

There are three measures in the LAX MOU, as related to non-aircraft commercial passenger airport mobile sources. LAX monitors the implementation of the MOU Measures and provides data and annual emissions inventory reports to South Coast AQMD as specified in MOU Attachment A for Measures 1 to 3. The report does not apply to any source or operation of any source that is not specifically identified in the MOU Measures.

The 2020 data is the first reporting year and intended to establish a program baseline; however, in February 2020, the novel coronavirus (COVID-19) emerged and significantly disrupted airport operations. Air travel has decreased and the outlook for recovery remains uncertain for the airport. The airport, airlines, ground support equipment (“GSE”) operators, and many related third parties had to re-evaluate capital plans and allocation of resources. The 2020 data is better represented as an anomaly instead of a baseline year.

### **MEASURE NO. 1 - GROUND SUPPORT EQUIPMENT EMISSIONS REDUCTION POLICY**

MOU Measure No. 1 is a measure for ground support equipment. This measure requires that all ground support equipment operators at LAX achieve fleet average NO<sub>x</sub> + Hydrocarbon emission factors of 1.8 and 1.0 grams per brake horsepower-hour (g/bhp-hr) by January 1, 2023 and January 1, 2031, respectively. To achieve this measure, the Airport has been working with Airport tenants to achieve the performance targets by specified dates through accelerated turnover to cleaner equipment.

The 2020 report shows the fleet averaged NO<sub>x</sub> emission factor for commercial GSE at LAX is 1.52 g/bhp-hr, which is lower than the 2017 AQIM baseline fleet averaged NO<sub>x</sub> emission factor of 2.24 g/bhp-hr and exceeded (i.e., is better than) the 2023 target.

A summary table comparing the number of equipment by fuel type showed the electric count has decrease from 2020 to 2017; however, there are fewer pre-2010 electric and more 2010 and newer in the fleet. Operator's fleet mix showed a higher inventory of newer (2016 to present) gasoline and clean diesel ground support equipment.

	2017				2020				Changes between 2020 and 2017			
	Gasoline	LPG/ Propane	Electric	Diesel	Gasoline	LPG/ Propane	Electric	Diesel	Gasoline	LPG/ Propane	Electric	Diesel
<b>2009 or older</b>	321	217	695	389	224	124	514	299	-97	-93	-181	-90
<b>2010-2015</b>	127	107	220	180	162	171	237	186	35	64	17	6
<b>2016 to present</b>	143	68	134	111	434	201	285	288	291	133	151	177

A summary table comparing Tier level (for diesel equipment) in 2017 and 2020 shows transition in operator's fleet mix from older engines to newer equipment.

<b>CARB Engine Tiers Comparison by Year (Diesel and Off-Road only)</b>			
<i>Engine Tier</i>	<i>2017</i>	<i>2020</i>	<i>Changes between 2017 and 2020</i>
<b>Tier 0</b>	44	24	-20
<b>Tier 1</b>	160	108	-52
<b>Tier 2</b>	73	41	-32
<b>Tier 3</b>	129	83	-46
<b>Tier 4int</b>	63	62	-1
<b>Tier 4</b>	166	323	157

The 2017 fleet performance factor and existing 2023/2031 GSE performance targets identified in the 2017 AQIP/AQIM and the MOU were developed using a methodology that uses NOx engine standards. The 2020 fleet performance factor was calculated in the same manner.

On July 12 2021, it was determined that the publicly available version of CARB's OFFROAD2017 model did not incorporate the engine-standard requirements associated with CARB's 2006 LSI rulemaking and subsequent 2010 amendments. These standards required new LSI equipment certified for sale in the state of California to meet stringent emission standards for NOx and hydrocarbons which far exceeded previous requirements. As a result, LSI engine emissions calculated using the OFFROAD2017 factors resulted in vastly overpredicted emissions, especially for newer equipment. SCAQMD was informed of this discrepancy and discussed the issue with CARB on July 14, 2021. Updated emission factors were developed by CARB based on actual historical engine certifications in the state of California since the 2006 rulemaking came into effect. These updated factors were provided initially on July 16, 2021 and were updated on July 23, 2021 with final load factors and deterioration caps provided on August 13, 2021. These finalized LSI factors were used with CARB's ORDAS factors for diesel (which also incorporated the most recent engine standard requirements) were used to develop the emissions inventory.

Although the emission factors were updated, the fundamental calculation methodology was not changed from the methodology used in the 2017 AQIP/AQIM and MOU. Equipment categories were paired to each reported unit and emission factors were looked up based on the model year, fuel type, horsepower, and equipment category of a given unit. In the calendar year 2017 MOU calculations, base emission factors were back calculated from the OFFROAD2017 model's tons per year per equipment population outputs. The CARB-provided updated base factors were calculated using zero-hour emissions, emission deterioration rates, fuel correction factors, and load factors. Activity factors were derived from the OFFROAD2017 default activity levels for diesel GSE pairings, except where gasoline & natural gas pairings provided a more specific factor (i.e. for air start GSE units, the activity for gasoline & natural gas "air start units" was used in lieu of the diesel "other GSE" activity). For low-use equipment, the activity level was assumed to be 200 hours per year regardless of the equipment type. Per unit emissions were calculated using the following formula and summed across all equipment listed at the airport to determine the fleet-total emissions:

**Emissions** (grams per year) = **Activity** (hours per year) × **Power Rating** (horsepower) × **Load Factor** (dimensionless) × { **Zero-hour Emission Factor** (grams per brake horsepower-hour) + [ **Deterioration Rate** (grams per brake horsepower-hour per hour) × **Equipment Lifetime Cumulative Operational Hours** (hours) ] } × **Fuel Correction Factor** (dimensionless)

This report contains all of the elements required in the MOU and neither emission factor calculation methodology nor the performance targets were amended. LAX will continue to work with airlines and third party GSE operators to encourage the continued conversion of GSE, and to support any future electrical infrastructure changes that maybe necessary.

## **MEASURE NO. 2 - LAX ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM**

MOU Measure No. 2 is a measure based on LAX's AQIM measure, the LAX Zero and Near-Zero Emission Heavy-Duty Vehicle Incentive Program and is attached to and a part of the MOU between LAX and South Coast AQMD. LAX will implement an incentive program that will distribute up to \$500,000 dollars in funding to applicants based on the "incremental cost" differential of the zero or near-zero emission vehicles as compared to conventionally-fueled equivalents with a Gross Vehicle Weight Rating (GVWR) of 14,000 pounds or greater by December 31, 2021.

In 2020, LAX has distributed \$305,000 in 2020 for 14 vehicles. LAX has ensured full subscription of the incentive program to 7 applicants with replacement of 23 vehicles.

## **MEASURE NO.3 – ZERO-EMISSION BUS PROGRAM**

MOU Measure No. 3 is a measure based on LAX's AQIM measure, the LAX Zero- Emission Bus Program to convert Airport-owned buses at LAX to zero-emission buses and is attached to and a part of the MOU between the Airport and South Coast AQMD. The Measure requires LAX to replace 20% and 100% of the Airport-owned and operated buses with zero-emission buses by January 1, 2023 and January 1, 2031, respectively.

In 2020 LAX reported 136 buses in its fleet. Of the 136 buses, 20 are electric buses (14% of its bus fleet) and 12 are 1996 diesel buses that have been scrapped. The 12 diesel buses that have been scrapped showed little to no usage in 2020. The electric buses are dedicated airfield buses and have short routes used to transport passengers between the Remote Gates and the Bradley International Terminal. The bus charging infrastructure came online in March 2020 at which time Airport operations began to decrease due to COVID; the electric buses were not deployed at its intended capacity. Most of the 2020 annual Vehicle Miles Travel (VMT) are attributed to the CNG vehicles operated in the Central Terminal Area. The annual VMT shows similar anomalous reduction and should not be compared to the 2017 AQIM baseline for meaningful trend analysis.

## **2020 Data Report**

## **MOU MEASURE NO. 1 - GROUND SUPPORT EQUIPMENT EMISSIONS REDUCTION POLICY**

This MOU Measure No. 1 is based on LAWA's Air Quality Improvement Measures plan for LAX (LAX AQIM), the Ground Support Emissions Reduction Policy for ground support equipment (GSE) at LAX and is attached to and a part of the MOU between LAWA and South Coast AQMD.

I. PROGRAM DESCRIPTION - Require that all ground support equipment operators at LAX achieve fleet average oxides of nitrogen (NO<sub>x</sub>) + hydrocarbon (HC) emission factors of 1.8 and 1.0 grams per brake horsepower-hour by January 1, 2023 and January 1, 2031, respectively.

II. PROGRAM TIMEFRAME - Upon execution through 2032.

III. LAWA OBLIGATIONS - LAWA shall:

A. Airport shall implement the measure by working with airport tenants to achieve the above performance targets. Airport shall have complete discretion as to mechanisms used to implement this measure.

B. Beginning in 2021, and every year thereafter through 2032, provide the following information to South Coast AQMD on an annual basis by June 1 for each preceding calendar year:

1. List of ground support equipment operating at LAX subject to this GSE measure with the following information:

- a. Equipment ID
- b. Equipment type
- c. Fuel type
- d. Engine model year
- e. Power rating (hp or kW)
- f. Engine tier level (for diesel engines)
- g. Annual activity data for non-zero emission equipment that is sufficient to determine emission reductions at a reasonable level of accuracy (i.e., actual operating hours from hour meter readings/maintenance records, average operating hours representative of equipment type and airport, or average operating hours by equipment/fuel type from CARB's OFFROAD model, if applicable).

2. For non-zero emission ground support equipment subject to this GSE measure, information regarding the sale or retirement of equipment available through CARB's DOORS system and, for pre-Tier 4 diesel, pre-2010 gasoline, or pre-2010 LPG ground support equipment relocated from LAX to another airport within the South Coast Air Basin, identify: a) the airport to which equipment is relocated, b) date of relocation, and c) estimated projected usage hours.

3. An annual emission inventory for ground support equipment operating at LAX, following the methodology and calculations used to generate the 2017 baseline inventory report for the LAX AQIM.

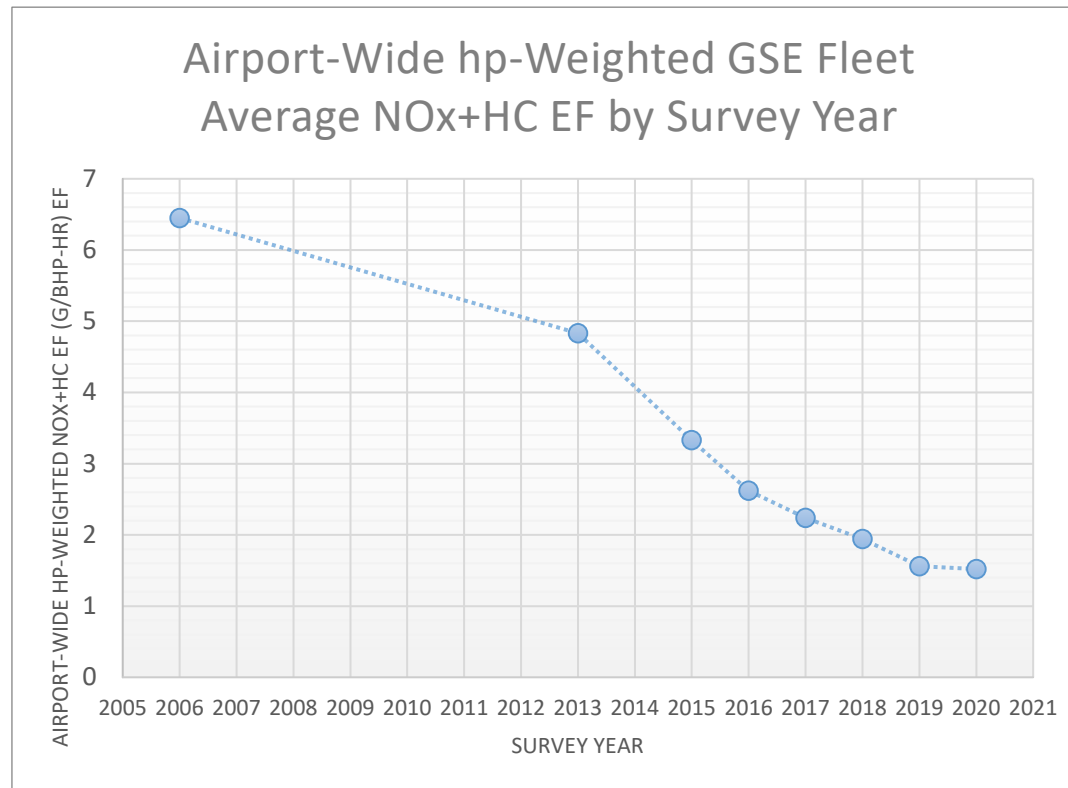
**I. LAX Fleet-wide Emission Factor**

I. PROGRAM DESCRIPTION - Require that all ground support equipment operators at LAX achieve fleet average NOx + HC emission factors of 1.8 and 1.0 grams per brake horsepower-hour by January 1, 2023 and January 1, 2031, respectively.

II. PROGRAM TIMEFRAME - Upon execution through 2032.

Reporting year: 2020

LAX Facility Average NOx+HC Emission Factor (gr/bhp-hr): 1.52



*Fleet-Wide Nox+HC factors by year*

2006	2013	2015	2016	2017	2018	2019	2020
6.45	4.83	3.33	2.62	2.24	1.94	1.56	1.52



**III.B.1. List of Ground Support Equipment Operating at LAX Subject to this GSE Measure**

I. PROGRAM DESCRIPTION - Require that all ground support equipment operators at LAX achieve fleet average NOx + HC emission factors of 1.8 and 1.0 grams per brake horsepower-hour by January 1, 2023 and January 1, 2031, respectively.

II. PROGRAM TIMEFRAME - Upon execution through 2032.

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AC-0001	53761E	Air Conditioner	Electric	1999	149.4	Off-Road	na	798
AC-0002	53779	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0003	53869	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0004	53870	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0005	53871	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0006	53873	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0007	53874	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0008	53876	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0009	53987	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0010	P58110	Air Conditioner	Electric	2000	149.4	Off-Road	na	798
AC-0011	P58101	Air Conditioner	Electric	2001	149.4	Off-Road	na	798
AC-0012	4766	Air Conditioner	Diesel	2008	145	Off-Road	3	798
AC-0013	31241	AIR CONDITIONER	Diesel	2008	319	Off-Road	3	798
AC-0014	31242	AIR CONDITIONER	Diesel	2008	319	Off-Road	3	798
AC-0015	AC-1	Air Conditioner	Diesel	2008	135	Off-Road	3	798
AC-0016	AC5081	Air Conditioner	Diesel	2015	320	Off-Road	4	798
AC-0017	8931	Air Conditioner	Diesel	2016	105	Off-Road	4	798
AC-0018	24511	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0019	24512	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0020	25359	Air Conditioner	Diesel	2016	300	Off-Road	4	798
AC-0021	25360	Air Conditioner	Diesel	2016	300	Off-Road	4	798
AC-0022	25361	Air Conditioner	Diesel	2016	300	Off-Road	4	798
AC-0023	31711	AIR CONDITIONER	Diesel	2016	320	Off-Road	4	798
AC-0024	31712	AIR CONDITIONER	Diesel	2016	320	Off-Road	4	798
AC-0025	AC5114	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0026	AC5115	Air Conditioner	Diesel	2016	320	Off-Road	4	798

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AC-0027	AC5118	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0028	AC5119	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0029	AC5121	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0030	AC5122	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0031	AC5162	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0032	AC5166	Air Conditioner	Diesel	2016	320	Off-Road	4	798
AC-0033	24898	Air Conditioner	Diesel	2017	131	Off-Road	4	798
AC-0034	5867	Air Conditioner	Diesel	2018	225	Off-Road	4	798
AC-0035	8552	Air Conditioner	Diesel	2019	130	Off-Road	4	798
AC-0036	AC5346	Air Conditioner	Diesel	2019	225	Off-Road	4	798
AS-0001	ASU-2326	Air Starter	Diesel	1993	430	Off-Road	0	200
AS-0002	22141	Air Starter	Diesel	1999	380	Off-Road	1	200
AS-0003	47547	Air Starter	Diesel	1999	600	Off-Road	1	87
AS-0004	AS083	Air Starter	Diesel	1999	200	Off-Road	1	87
AS-0005	RJ276R	Air Starter	Diesel	1999	550	Off-Road	1	200
AS-0006	AS084	Air Starter	Diesel	2004	630	Off-Road	2	87
AS-0007	14210	Air Starter	Diesel	2005	518	Off-Road	2	87
AS-0008	A017240	Air Starter	Diesel	2008	300	Off-Road	3	87
AS-0009	AS-2	Air Starter	Diesel	2008	665	Off-Road	3	87
AS-0010	14390	Air Starter	Diesel	2010	670	Off-Road	3	87
AS-0011	58522	Air Starter	Diesel	2010	325	Off-Road	3	87
AS-0012	14406	Air Starter	Diesel	2014	535	Off-Road	4	87
AS-0013	BTT-669	Air Starter	Gasoline	2014	92	Off-Road	na	87
AS-0014	BTT-670	Air Starter	Gasoline	2014	92	Off-Road	na	87
AS-0015	6218	Air Starter	Diesel	2015	380	Off-Road	4	87
AS-0016	14449	Air Starter	Diesel	2015	600	Off-Road	4	87
AS-0017	14472	Air Starter	Diesel	2015	600	Off-Road	4	87
AS-0018	58682	Air Starter	Diesel	2015	333	Off-Road	4	87
AS-0019	507091	Air Starter	Diesel	2015	550	Off-Road	4	87
AS-0020	507092	Air Starter	Diesel	2015	550	Off-Road	4	87
AS-0021	507093	Air Starter	Diesel	2015	550	Off-Road	4	87

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AS-0022	507094	Air Starter	Diesel	2015	550	Off-Road	4	87
AS-0023	5643	Air Starter	Diesel	2016	543	Off-Road	4	87
AS-0024	23009	Air Starter	Diesel	2016	333	Off-Road	4	200
AS-0025	23010	Air Starter	Diesel	2016	333	Off-Road	4	200
AS-0026	14475	Air Starter	Diesel	2017	600	Off-Road	4	87
AS-0027	AS 187191	Air Starter	Diesel	2017	543	Off-Road	4	87
AS-0028	AS0976	Air Starter	Diesel	2017	380	Off-Road	4	87
AS-0029	AS0982	Air Starter	Diesel	2018	600	Off-Road	4	87
AS-0030	AS0983	Air Starter	Diesel	2018	600	Off-Road	4	87
AS-0031	AS0994	Air Starter	Diesel	2018	600	Off-Road	4	87
AS-0032	AS-101	Air Starter	Diesel	2018	550	Off-Road	4	200
AS-0033	9052	Air Starter	Diesel	2020	380	Off-Road	4	87
AT-0001	22156	Aircraft Tractor	Diesel	1965	165	Off-Road	0	325
AT-0002	T-10	Aircraft Tractor	Gasoline	1976	124	Off-Road	na	325
AT-0003	22182	Aircraft Tractor	Diesel	1981	165	Off-Road	0	325
AT-0004	PT0634	Aircraft Tractor	Diesel	1988	200.4	Off-Road	0	325
AT-0005	27096	Aircraft Tractor	Diesel	1990	300	Off-Road	0	325
AT-0006	PT0625	Aircraft Tractor	Diesel	1990	205	Off-Road	0	325
AT-0007	PT0713	Aircraft Tractor	Diesel	1991	200.4	Off-Road	0	325
AT-0008	270629	Aircraft Tractor	Electric	1996	200.4	Off-Road	na	325
AT-0009	0565-AT-5	Aircraft Tractor	Diesel	1996	200.4	Off-Road	1	325
AT-0010	PB-2288	Aircraft Tractor	Diesel	1997	169	Off-Road	1	325
AT-0011	LAX018897	Aircraft Tractor	Diesel	1998	87	Off-Road	1	325
AT-0012	LAX020562	Aircraft Tractor	Diesel	1998	87	Off-Road	1	325
AT-0013	PBT-018	Aircraft Tractor	Diesel	1998	100	Off-Road	1	325
AT-0014	6395	Aircraft Tractor	Diesel	1999	87	Off-Road	1	325
AT-0015	22065	Aircraft Tractor	Diesel	1999	165	Off-Road	1	325
AT-0016	22128	Aircraft Tractor	Diesel	1999	200.4	Off-Road	1	325
AT-0017	LAX018781	Aircraft Tractor	Diesel	1999	154	Off-Road	1	325
AT-0018	PT8819	Aircraft Tractor	Diesel	1999	190	Off-Road	1	325
AT-0019	270319	Aircraft Tractor	Diesel	2000	200.4	Off-Road	1	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0020	HT 5180	Aircraft Tractor	Diesel	2000	185	Off-Road	1	325
AT-0021	HT 5200	Aircraft Tractor	Diesel	2000	185	Off-Road	1	325
AT-0022	LAX020564	Aircraft Tractor	Diesel	2000	154	Off-Road	1	325
AT-0023	6397	Aircraft Tractor	Diesel	2001	87	Off-Road	1	325
AT-0024	LAX021466	Aircraft Tractor	Diesel	2001	255	Off-Road	1	325
AT-0025	57892	Aircraft Tractor	Diesel	2004	265	Off-Road	2	325
AT-0026	58055	Aircraft Tractor	Diesel	2004	265	Off-Road	2	325
AT-0027	T-4003	Aircraft Tractor	Diesel	2004	563	Off-Road	2	325
AT-0028	LAX022674	Aircraft Tractor	Diesel	2005	402	Off-Road	2	325
AT-0029	PT0101	Aircraft Tractor	Electric	2006	200.4	Off-Road	na	325
AT-0030	PT0978	Aircraft Tractor	Diesel	2006	200.4	Off-Road	3	325
AT-0031	PT0986	Aircraft Tractor	Diesel	2006	200.4	Off-Road	3	325
AT-0032	5854	Aircraft Tractor	Diesel	2007	200.4	Off-Road	3	325
AT-0033	270000	Aircraft Tractor	Electric	2007	200.4	Off-Road	na	325
AT-0034	270001	Aircraft Tractor	Electric	2007	200.4	Off-Road	na	325
AT-0035	270003	Aircraft Tractor	Electric	2007	200.4	Off-Road	na	325
AT-0036	270441	Aircraft Tractor	Diesel	2007	268	Off-Road	3	325
AT-0037	0565-LT-3	Aircraft Tractor	Electric	2007	45	Off-Road	na	325
AT-0038	0565-LT-4	Aircraft Tractor	Electric	2007	33	Off-Road	na	325
AT-0039	PT2667	Aircraft Tractor	Diesel	2007	190	Off-Road	3	325
AT-0040	21156	Aircraft Tractor	Diesel	2008	190	Off-Road	3	325
AT-0041	21157	Aircraft Tractor	Diesel	2008	190	Off-Road	3	325
AT-0042	A017693	Aircraft Tractor	Diesel	2008	304	Off-Road	3	325
AT-0043	GT3201	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0044	GT3219	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0045	GT3220	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0046	GT3225	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0047	GT3227	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0048	GT3228	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0049	GT3229	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325
AT-0050	GT3230	Aircraft Tractor	Electric	2008	92.5	Off-Road	na	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0051	LAX23546	Aircraft Tractor	Diesel	2008	255	Off-Road	3	325
AT-0052	598	Aircraft Tractor	Electric	2009	200.4	Off-Road	na	325
AT-0053	1831	Aircraft Tractor	Electric	2009	200.4	Off-Road	na	325
AT-0054	10811	Aircraft Tractor	Electric	2009	200.4	Off-Road	na	325
AT-0055	PD002	Aircraft Tractor	Diesel	2009	255	Off-Road	3	325
AT-0056	PD003	Aircraft Tractor	Diesel	2009	255	Off-Road	3	325
AT-0057	270477	Aircraft Tractor	Diesel	2010	304	Off-Road	3	325
AT-0058	270483	Aircraft Tractor	Diesel	2010	304	Off-Road	3	325
AT-0059	270490	Aircraft Tractor	Electric	2010	200.4	Off-Road	na	325
AT-0060	A018891	Aircraft Tractor	Diesel	2010	349	Off-Road	3	325
AT-0061	A027728	Aircraft Tractor	Diesel	2010	138	Off-Road	3	325
AT-0062	PB326	Aircraft Tractor	Diesel	2010	268	Off-Road	3	325
AT-0063	6398	Aircraft Tractor	Diesel	2011	89	Off-Road	3	325
AT-0064	18549	Aircraft Tractor	Diesel	2011	89	Off-Road	3	325
AT-0065	270531	Aircraft Tractor	Diesel	2011	304	Off-Road	4int	325
AT-0066	270550	Aircraft Tractor	Electric	2011	200.4	Off-Road	na	325
AT-0067	A024225	Aircraft Tractor	Diesel	2011	349	Off-Road	4int	325
AT-0068	PT0681	Aircraft Tractor	Electric	2011	25	Off-Road	na	325
AT-0069	PT0682	Aircraft Tractor	Electric	2011	25	Off-Road	na	325
AT-0070	LAX022204	Aircraft Tractor	Diesel	2012	443	Off-Road	4int	325
AT-0071	LAX22205	Aircraft Tractor	Diesel	2012	443	Off-Road	4int	325
AT-0072	TT1924	Aircraft Tractor	Diesel	2012	200.4	Off-Road	4int	325
AT-0073	TT1925	Aircraft Tractor	Diesel	2012	200.4	Off-Road	4int	325
AT-0074	TT1930	Aircraft Tractor	Diesel	2012	200.4	Off-Road	4int	325
AT-0075	400000	Aircraft Tractor	Diesel	2013	200	Off-Road	4int	325
AT-0076	0565-LT-1	Aircraft Tractor	Electric	2013	45	Off-Road	na	325
AT-0077	PB-14	Aircraft Tractor	Diesel	2013	176	Off-Road	4int	325
AT-0078	PT1949	Aircraft Tractor	Electric	2013	200.4	Off-Road	na	325
AT-0079	T33	Aircraft Tractor	Diesel	2013	268	Off-Road	4int	325
AT-0080	TT1934	Aircraft Tractor	Diesel	2013	200.4	Off-Road	4int	325
AT-0081	TT1937	Aircraft Tractor	Diesel	2013	200.4	Off-Road	4int	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0082	4001	Aircraft Tractor	Diesel	2014	86	Off-Road	4int	325
AT-0083	58644	Aircraft Tractor	Electric	2014	45.3	Off-Road	na	325
AT-0084	58647	Aircraft Tractor	Electric	2014	45.3	Off-Road	na	325
AT-0085	PBT-161	Aircraft Tractor	Diesel	2014	275	Off-Road	4	325
AT-0086	PT1970	Aircraft Tractor	Electric	2014	200.4	Off-Road	na	325
AT-0087	PT1974	Aircraft Tractor	Electric	2014	200.4	Off-Road	na	325
AT-0088	TT2013	Aircraft Tractor	Diesel	2014	121	Off-Road	4int	325
AT-0089	6287	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0090	45090	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0091	47334	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0092	52421	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0093	53702	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0094	58677	Aircraft Tractor	Electric	2015	45.3	Off-Road	na	325
AT-0095	58679	Aircraft Tractor	Electric	2015	45.3	Off-Road	na	325
AT-0096	270576	Aircraft Tractor	Diesel	2015	138	Off-Road	4	325
AT-0097	270979	Aircraft Tractor	Diesel	2015	138	Off-Road	4	325
AT-0098	0565-LT-2	Aircraft Tractor	Electric	2015	45	Off-Road	na	325
AT-0099	21564-AT	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0100	LAX22363	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0101	LAX22364	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0102	LAX24366	Aircraft Tractor	Diesel	2015	91	Off-Road	4	325
AT-0103	LAX24382	Aircraft Tractor	Diesel	2015	91	Off-Road	4	325
AT-0104	LAX24390	Aircraft Tractor	Diesel	2015	91	Off-Road	4	325
AT-0105	LAX27133	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0106	LAX27158	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0107	LAX27159	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0108	LAXPT097	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0109	PB-159	Aircraft Tractor	Diesel	2015	670	Off-Road	4	200
AT-0110	PB335	Aircraft Tractor	Diesel	2015	300	Off-Road	4	325
AT-0111	PT0474	Aircraft Tractor	Electric	2015	58.3	Off-Road	na	325
AT-0112	PT095	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0113	PT096	Aircraft Tractor	Diesel	2015	74	Off-Road	4	325
AT-0114	8924	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0115	8925	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0116	8926	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0117	8927	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0118	8928	Aircraft Tractor	Diesel	2016	236	Off-Road	4	325
AT-0119	8929	Aircraft Tractor	Diesel	2016	236	Off-Road	4	325
AT-0120	22989	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0121	22990	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0122	24089	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0123	24090	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0124	24091	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0125	24092	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0126	24093	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0127	24094	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0128	24095	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0129	24096	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0130	24097	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0131	24098	Aircraft Tractor	Electric	2016	200.4	Off-Road	na	325
AT-0132	24570	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0133	24571	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0134	24577	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0135	24578	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0136	24579	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0137	24581	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0138	24582	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0139	58683	Aircraft Tractor	Electric	2016	45.3	Off-Road	na	325
AT-0140	270918	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0141	270962	Aircraft Tractor	Electric	2016	45	Off-Road	na	325
AT-0142	270977	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0143	270978	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0144	510354	Aircraft Tractor	Diesel	2016	310	Off-Road	4	325
AT-0145	0565-AT-6	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0146	23021-AT	Aircraft Tractor	Diesel	2016	300	Off-Road	4	325
AT-0147	A029651	Aircraft Tractor	Diesel	2016	74	Off-Road	4	325
AT-0148	FT0524	Aircraft Tractor	LPG/Propane	2016	88	Off-Road	na	325
AT-0149	FT0525	Aircraft Tractor	LPG/Propane	2016	95	Off-Road	na	325
AT-0150	FT0526	Aircraft Tractor	LPG/Propane	2016	88	Off-Road	na	325
AT-0151	FT0527	Aircraft Tractor	LPG/Propane	2016	95	Off-Road	na	325
AT-0152	FT0528	Aircraft Tractor	LPG/Propane	2016	88	Off-Road	na	325
AT-0153	LAX24912	Aircraft Tractor	Electric	2016	91	Off-Road	na	325
AT-0154	LAX24913	Aircraft Tractor	Electric	2016	91	Off-Road	na	325
AT-0155	LAX24914	Aircraft Tractor	Electric	2016	91	Off-Road	na	325
AT-0156	LAX24919	Aircraft Tractor	Diesel	2016	268	Off-Road	4	325
AT-0157	PT0475	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0158	PT0476	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0159	PT0484	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0160	PT0485	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0161	PT0527	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0162	PT0528	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0163	PT0529	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0164	PT0530	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0165	PT0531	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0166	PT0532	Aircraft Tractor	Electric	2016	58.3	Off-Road	na	325
AT-0167	7969	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0168	7970	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0169	24581	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0170	24582	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0171	270980	Aircraft Tractor	Diesel	2017	300	Off-Road	4	325
AT-0172	271007	Aircraft Tractor	Diesel	2017	74	Off-Road	4	325
AT-0173	271046	Aircraft Tractor	Diesel	2017	74	Off-Road	4	325
AT-0174	271073	Aircraft Tractor	Diesel	2017	268	Off-Road	4	325



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0175	0565-AT-2	Aircraft Tractor	Diesel	2017	275	Off-Road	4	325
AT-0176	0565-LT-5	Aircraft Tractor	Electric	2017	45	Off-Road	na	325
AT-0177	FKL-857	Aircraft Tractor	Gasoline	2017	118	Off-Road	na	325
AT-0178	FKL-858	Aircraft Tractor	Gasoline	2017	118	Off-Road	na	325
AT-0179	PB-140	Aircraft Tractor	Diesel	2017	700	Off-Road	4	200
AT-0180	PB-2182(4)	Aircraft Tractor	Diesel	2017	290	Off-Road	4	325
AT-0181	PB-2289	Aircraft Tractor	Diesel	2017	190	Off-Road	4	325
AT-0182	PB-2290	Aircraft Tractor	Diesel	2017	91	Off-Road	4	325
AT-0183	PB-2381	Aircraft Tractor	Diesel	2017	290	Off-Road	4	325
AT-0184	PT0533	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0185	PT0534	Aircraft Tractor	Electric	2017	200.4	Off-Road	na	325
AT-0186	PT0671	Aircraft Tractor	Diesel	2017	183	Off-Road	4	325
AT-0187	5853	Aircraft Tractor	Diesel	2018	200.4	Off-Road	4	325
AT-0188	6503	Aircraft Tractor	Diesel	2018	250	Off-Road	4	325
AT-0189	6698	Aircraft Tractor	Diesel	2018	250	Off-Road	4	325
AT-0190	8040	Aircraft Tractor	Diesel	2018	74	Off-Road	4	325
AT-0191	8280	Aircraft Tractor	Electric	2018	200.4	Off-Road	na	325
AT-0192	8281	Aircraft Tractor	Electric	2018	200.4	Off-Road	na	325
AT-0193	271031	Aircraft Tractor	Diesel	2018	74	Off-Road	4	325
AT-0194	271071	Aircraft Tractor	Diesel	2018	380	Off-Road	4	325
AT-0195	0565-AT-7	Aircraft Tractor	Diesel	2018	67	Off-Road	4	325
AT-0196	HT0816	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0197	HT0817	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0198	HT0818	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0199	HT0819	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0200	HT0820	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0201	HT0821	Aircraft Tractor	Electric	2018	40	Off-Road	na	325
AT-0202	PB-155	Aircraft Tractor	Diesel	2018	274	Off-Road	4	325
AT-0203	PB-158	Aircraft Tractor	Diesel	2018	290	Off-Road	4	200
AT-0204	PB-2396	Aircraft Tractor	Diesel	2018	74	Off-Road	4	325
AT-0205	PB333	Aircraft Tractor	Diesel	2018	208	Off-Road	4	325

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
AT-0206	PB334	Aircraft Tractor	Diesel	2018	300	Off-Road	4	325
AT-0207	PBT162	Aircraft Tractor	Diesel	2018	290	Off-Road	4	325
AT-0208	PBT173	Aircraft Tractor	Diesel	2018	290	Off-Road	4	325
AT-0209	PBT176	Aircraft Tractor	Diesel	2018	290	Off-Road	4	325
AT-0210	PBT177	Aircraft Tractor	Diesel	2018	160	Off-Road	4	325
AT-0211	PBT179	Aircraft Tractor	Diesel	2018	290	Off-Road	4	325
AT-0212	PBT180	Aircraft Tractor	Diesel	2018	160	Off-Road	4	325
AT-0213	PBT182	Aircraft Tractor	Diesel	2018	290	Off-Road	4	325
AT-0214	PT0728	Aircraft Tractor	Electric	2018	200.4	Off-Road	na	325
AT-0215	PT0729	Aircraft Tractor	Electric	2018	74.3	Off-Road	na	325
AT-0216	PT0733	Aircraft Tractor	Electric	2018	74.3	Off-Road	na	325
AT-0217	PT0853	Aircraft Tractor	Diesel	2018	280	Off-Road	4	325
AT-0218	PT0854	Aircraft Tractor	Diesel	2018	280	Off-Road	4	325
AT-0219	6528	Aircraft Tractor	Diesel	2019	160	Off-Road	4	325
AT-0220	6822	Aircraft Tractor	Diesel	2019	186	Off-Road	4	325
AT-0221	6908	Aircraft Tractor	Diesel	2019	200.4	Off-Road	4	325
AT-0222	8702	Aircraft Tractor	Electric	2019	58	Off-Road	na	325
AT-0223	8830	Aircraft Tractor	Diesel	2019	300	Off-Road	4	325
AT-0224	271148	Aircraft Tractor	Diesel	2019	200.4	Off-Road	4	325
AT-0225	271164	Aircraft Tractor	Diesel	2019	200.4	Off-Road	4	325
AT-0226	PBT181	Aircraft Tractor	Diesel	2019	160	Off-Road	4	325
AT-0227	PBT-192	Aircraft Tractor	Diesel	2019	160	Off-Road	4	325
AT-0228	PT0903	Aircraft Tractor	Electric	2019	74.3	Off-Road	na	325
AT-0229	PT1006	Aircraft Tractor	Diesel	2019	280	Off-Road	4	325
AT-0230	PT1012	Aircraft Tractor	Diesel	2019	280	Off-Road	4	325
AT-0231	TT2012	Aircraft Tractor	Diesel	2019	121	Off-Road	4	325
AT-0232	271159	Aircraft Tractor	Electric	2020	200.4	Off-Road	na	325
AT-0233	271179	Aircraft Tractor	Electric	2020	200.4	Off-Road	na	325
AT-0234	HT 2000017	Aircraft Tractor	Diesel	2020	262	Off-Road	4	325
AT-0235	PBT-160	Aircraft Tractor	Diesel	2021	300	Off-Road	4	325
BT-0001	ET4	Baggage Tractor	Electric	0	40	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0002	ET7	Baggage Tractor	Electric	0	40	Off-Road	na	725
BT-0003	L-32	Baggage Tractor	LPG/Propane	0	115	Off-Road	na	200
BT-0004	14024R	Baggage Tractor	Gasoline	1976	93	Off-Road	na	725
BT-0005	RT123	Baggage Tractor	LPG/Propane	1982	94	Off-Road	na	725
BT-0006	T0401	Baggage Tractor	Gasoline	1982	69	Off-Road	na	725
BT-0007	T0402	Baggage Tractor	Gasoline	1982	69	Off-Road	na	725
BT-0008	T0325	Baggage Tractor	Gasoline	1986	69	Off-Road	na	725
BT-0009	18297	Baggage Tractor	Electric	1987	92.5	Off-Road	na	725
BT-0010	MAC 10	Baggage Tractor	Gasoline	1989	115	Off-Road	na	725
BT-0011	0565-BT-1	Baggage Tractor	Gasoline	1990	140	Off-Road	na	725
BT-0012	BT-1	Baggage Tractor	Gasoline	1990	100	On-Road	na	725
BT-0013	L-33	Baggage Tractor	LPG/Propane	1990	115	Off-Road	na	200
BT-0014	MAC 35	Baggage Tractor	Gasoline	1990	115	Off-Road	na	200
BT-0015	MAC 9	Baggage Tractor	Gasoline	1990	115	Off-Road	na	725
BT-0016	T-7 (7326)	Baggage Tractor	Diesel	1990	560	Off-Road	0	200
BT-0017	60020	Baggage Tractor	Gasoline	1991	100	On-Road	na	725
BT-0018	MAC 38	Baggage Tractor	Gasoline	1991	115	Off-Road	na	725
BT-0019	58543R	Baggage Tractor	Gasoline	1993	92.5	Off-Road	na	725
BT-0020	58545R	Baggage Tractor	Gasoline	1993	92.5	Off-Road	na	725
BT-0021	RT18	Baggage Tractor	LPG/Propane	1993	94	Off-Road	na	725
BT-0022	RT60	Baggage Tractor	LPG/Propane	1994	94	Off-Road	na	725
BT-0023	4827	Baggage Tractor	LPG/Propane	1995	94	Off-Road	na	725
BT-0024	Cart #2	Baggage Tractor	Gasoline	1995	92.5	Off-Road	na	200
BT-0025	MAC 13	Baggage Tractor	Gasoline	1995	115	Off-Road	na	725
BT-0026	T0392	Baggage Tractor	Gasoline	1995	69	Off-Road	na	725
BT-0027	17292	Baggage Tractor	Electric	1996	93	Off-Road	na	725
BT-0028	17295	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725
BT-0029	17307	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725
BT-0030	77293	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725
BT-0031	77294	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725
BT-0032	1000515	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0033	017310-R	Baggage Tractor	Electric	1996	92.5	Off-Road	na	725
BT-0034	0565-BT-4	Baggage Tractor	Gasoline	1996	150	Off-Road	na	725
BT-0035	MAC 26	Baggage Tractor	Gasoline	1996	115	Off-Road	na	200
BT-0036	T0184	Baggage Tractor	Gasoline	1996	69	Off-Road	na	725
BT-0037	18100	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0038	18101	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0039	18102	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0040	18298	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0041	18299	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0042	18300	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0043	18301	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0044	18302	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0045	77314	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0046	77315	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0047	77316	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0048	77317	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0049	77319	Baggage Tractor	Electric	1997	92.5	Off-Road	na	725
BT-0050	BTT-167	Baggage Tractor	Gasoline	1997	92	Off-Road	na	725
BT-0051	L-14	Baggage Tractor	Diesel	1997	115	Off-Road	1	725
BT-0052	MAC 20	Baggage Tractor	Gasoline	1997	115	Off-Road	na	725
BT-0053	MAC 21	Baggage Tractor	Gasoline	1997	115	Off-Road	na	725
BT-0054	RT-02	Baggage Tractor	LPG/Propane	1997	95	Off-Road	na	725
BT-0055	RT105	Baggage Tractor	LPG/Propane	1997	94	Off-Road	na	725
BT-0056	RT114	Baggage Tractor	LPG/Propane	1997	95	Off-Road	na	725
BT-0057	RT12	Baggage Tractor	LPG/Propane	1997	94	Off-Road	na	725
BT-0058	RT5	Baggage Tractor	LPG/Propane	1997	94	Off-Road	na	725
BT-0059	18167	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0060	18169	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0061	18216	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0062	18223	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0063	18228	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0064	18233	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0065	18303	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0066	18304	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0067	18305	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0068	18306	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0069	170099	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0070	170101	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0071	170102	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0072	170103	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0073	170104	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0074	170105	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0075	170106	Baggage Tractor	Diesel	1998	92.5	Off-Road	1	725
BT-0076	018153-R	Baggage Tractor	Electric	1998	92.5	Off-Road	na	725
BT-0077	RT135	Baggage Tractor	LPG/Propane	1998	95	Off-Road	na	725
BT-0078	RT65	Baggage Tractor	LPG/Propane	1998	94	Off-Road	na	725
BT-0079	RT68	Baggage Tractor	LPG/Propane	1998	94	Off-Road	na	725
BT-0080	1542	Baggage Tractor	Gasoline	1999	92.5	Off-Road	na	725
BT-0081	18274	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0082	19051	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0083	19052	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0084	19053	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0085	19054	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0086	19055	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0087	19056	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0088	19057	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0089	19058	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0090	19059	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0091	19060	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0092	19061	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0093	19062	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0094	19063	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0095	19064	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0096	19065	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0097	19066	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0098	19067	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0099	19068	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0100	19069	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0101	19070	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0102	19071	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0103	19072	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0104	19073	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0105	19074	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0106	19075	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0107	19076	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0108	19077	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0109	19078	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0110	19079	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0111	19080	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0112	19081	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0113	19082	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0114	19083	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0115	19084	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0116	19085	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0117	19086	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0118	19087	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0119	19088	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0120	19444	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0121	19445	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0122	19446	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0123	19447	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0124	19448	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0125	19449	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0126	19450	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0127	19451	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0128	19452	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0129	19453	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0130	19454	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0131	19455	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0132	19456	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0133	19457	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0134	19458	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0135	19459	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0136	19460	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0137	19461	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0138	19462	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0139	19463	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0140	20125	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0141	20126	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0142	20127	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0143	20129	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0144	170100	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0145	170203	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0146	170204	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0147	170205	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0148	170206	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0149	170207	Baggage Tractor	Diesel	1999	92.5	Off-Road	1	725
BT-0150	1000518	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0151	019090-R	Baggage Tractor	Electric	1999	92.5	Off-Road	na	725
BT-0152	P55056	Baggage Tractor	Electric	1999	93	Off-Road	na	725
BT-0153	T0224	Baggage Tractor	Gasoline	1999	69	Off-Road	na	725
BT-0154	T0235	Baggage Tractor	Gasoline	1999	69	Off-Road	na	725
BT-0155	T0238	Baggage Tractor	Gasoline	1999	69	Off-Road	na	725
BT-0156	T0252	Baggage Tractor	Gasoline	1999	69	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0157	T0253	Baggage Tractor	Gasoline	1999	69	Off-Road	na	725
BT-0158	53778	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0159	53780	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0160	77365	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0161	170364	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0162	170365	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0163	170366	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0164	170367	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0165	170368	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0166	170369	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0167	170370	Baggage Tractor	Diesel	2000	92.5	Off-Road	1	725
BT-0168	CT-4	Baggage Tractor	Gasoline	2000	93	Off-Road	na	725
BT-0169	T0291	Baggage Tractor	LPG/Propane	2000	69	Off-Road	na	725
BT-0170	T0294	Baggage Tractor	LPG/Propane	2000	69	Off-Road	na	725
BT-0171	TK027	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0172	TK028	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0173	TK029	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0174	TK030	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0175	TK031	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0176	TK032	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0177	TK034	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0178	TK035	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0179	TK036	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0180	TK040	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0181	TK041	Baggage Tractor	Electric	2000	92.5	Off-Road	na	725
BT-0182	1885	Baggage Tractor	Gasoline	2001	92.5	Off-Road	na	725
BT-0183	1892	Baggage Tractor	Gasoline	2001	92.5	Off-Road	na	725
BT-0184	77420	Baggage Tractor	Electric	2001	92.5	Off-Road	na	725
BT-0185	170550	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0186	170551	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0187	170552	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725



## MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0188	170553	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0189	170554	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0190	170555	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0191	170556	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0192	170558	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0193	170559	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0194	170560	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0195	170561	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0196	170566	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0197	170567	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0198	170599	Baggage Tractor	Diesel	2001	92.5	Off-Road	1	725
BT-0199	BT-1	Baggage Tractor	Diesel	2001	95	Off-Road	1	725
BT-0200	J-17	Baggage Tractor	Diesel	2001	115	Off-Road	1	725
BT-0201	MAC 6	Baggage Tractor	Diesel	2001	115	Off-Road	1	200
BT-0202	RT184	Baggage Tractor	LPG/Propane	2001	114	Off-Road	na	725
BT-0203	TK060	Baggage Tractor	Electric	2001	92.5	Off-Road	na	725
BT-0204	3002	Baggage Tractor	Gasoline	2002	92.5	Off-Road	na	725
BT-0205	58041	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0206	58042	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0207	58043	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0208	58044	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0209	58045	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0210	58046	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0211	58047	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0212	58048	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0213	58049	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0214	58050	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0215	58051	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0216	58052	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0217	58053	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0218	58055	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0219	58056	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0220	58057	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0221	58059	Baggage Tractor	Electric	2002	92.5	Off-Road	na	725
BT-0222	59538	Baggage Tractor	Electric	2002	93	Off-Road	na	725
BT-0223	59539	Baggage Tractor	Electric	2002	93	Off-Road	na	725
BT-0224	TG 6377	Baggage Tractor	Gasoline	2002	100	Off-Road	na	725
BT-0225	CT1629	Baggage Tractor	Electric	2003	92.5	Off-Road	na	725
BT-0226	GT3184	Baggage Tractor	Electric	2003	92.5	Off-Road	na	725
BT-0227	L-26	Baggage Tractor	LPG/Propane	2003	115	Off-Road	na	725
BT-0228	L-27	Baggage Tractor	LPG/Propane	2003	115	Off-Road	na	725
BT-0229	T0341	Baggage Tractor	LPG/Propane	2003	69	Off-Road	na	725
BT-0230	CT-3	Baggage Tractor	Gasoline	2004	93	Off-Road	na	725
BT-0231	J-18	Baggage Tractor	LPG/Propane	2004	115	Off-Road	na	725
BT-0232	RT139	Baggage Tractor	Gasoline	2004	114	Off-Road	na	725
BT-0233	TG 6170	Baggage Tractor	Gasoline	2004	100	Off-Road	na	725
BT-0234	TG 6378	Baggage Tractor	Gasoline	2004	100	Off-Road	na	725
BT-0235	TK166	Baggage Tractor	Electric	2004	92.5	Off-Road	na	725
BT-0236	770038	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0237	770039	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0238	770040	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0239	ET 0397	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0240	ET 0398	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0241	ET 0572	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0242	ET 0574	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0243	ET 0576	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0244	ET 0577	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0245	ET 0578	Baggage Tractor	Electric	2005	92.5	Off-Road	na	725
BT-0246	MAC 39	Baggage Tractor	LPG/Propane	2005	202	Off-Road	na	725
BT-0247	RT140	Baggage Tractor	Gasoline	2005	114	Off-Road	na	725
BT-0248	T0321	Baggage Tractor	LPG/Propane	2005	69	Off-Road	na	725
BT-0249	T0329	Baggage Tractor	Gasoline	2005	69	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0250	T0332	Baggage Tractor	Gasoline	2005	69	Off-Road	na	725
BT-0251	T0336	Baggage Tractor	Gasoline	2005	69	Off-Road	na	725
BT-0252	T0417	Baggage Tractor	Gasoline	2005	92	Off-Road	na	725
BT-0253	BTT-674	Baggage Tractor	Gasoline	2006	92	Off-Road	na	725
BT-0254	EX2	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0255	EX5	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0256	EX8	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0257	RT130	Baggage Tractor	LPG/Propane	2006	95	Off-Road	na	725
BT-0258	RT131	Baggage Tractor	LPG/Propane	2006	95	Off-Road	na	725
BT-0259	RT134	Baggage Tractor	LPG/Propane	2006	95	Off-Road	na	725
BT-0260	RT143	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0261	RT157	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0262	RT158	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0263	RT175	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0264	RT177	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0265	RT182	Baggage Tractor	Electric	2006	40	Off-Road	na	725
BT-0266	T0355	Baggage Tractor	Gasoline	2006	69	Off-Road	na	725
BT-0267	T0359	Baggage Tractor	Gasoline	2006	69	Off-Road	na	725
BT-0268	6378	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0269	6379	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0270	6380	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0271	6381	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0272	6382	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0273	6383	Baggage Tractor	Electric	2007	92.5	Off-Road	na	725
BT-0274	BL203	Baggage Tractor	Gasoline	2007	95	Off-Road	na	725
BT-0275	BTT-675	Baggage Tractor	Gasoline	2007	92	Off-Road	na	725
BT-0276	LAX RT 160	Baggage Tractor	Diesel	2007	65	Off-Road	2	725
BT-0277	LAX RT 161	Baggage Tractor	Diesel	2007	65	Off-Road	2	725
BT-0278	LAX RT 162	Baggage Tractor	Diesel	2007	65	Off-Road	2	725
BT-0279	LAX T 30	Baggage Tractor	Diesel	2007	100	Off-Road	3	725
BT-0280	RT149	Baggage Tractor	LPG/Propane	2007	114	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0281	RT152	Baggage Tractor	LPG/Propane	2007	114	Off-Road	na	725
BT-0282	RT154	Baggage Tractor	LPG/Propane	2007	114	Off-Road	na	725
BT-0283	RT-167	Baggage Tractor	LPG/Propane	2007	79	Off-Road	na	725
BT-0284	RT181	Baggage Tractor	LPG/Propane	2007	114	Off-Road	na	725
BT-0285	RT183	Baggage Tractor	LPG/Propane	2007	114	Off-Road	na	725
BT-0286	RT185	Baggage Tractor	LPG/Propane	2007	95	Off-Road	na	725
BT-0287	T0361	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0288	T0362	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0289	T0364	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0290	T0370	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0291	T0374	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0292	T0385	Baggage Tractor	Gasoline	2007	69	Off-Road	na	725
BT-0293	T0412	Baggage Tractor	Gasoline	2007	92	Off-Road	na	725
BT-0294	T-3	Baggage Tractor	Diesel	2007	82	Off-Road	2	725
BT-0295	13750	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0296	13751	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0297	13752	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0298	13753	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0299	13754	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0300	13755	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0301	13756	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0302	13757	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0303	13758	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0304	13759	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0305	13760	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0306	13761	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0307	13762	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0308	13763	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0309	13764	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0310	13765	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0311	13766	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0312	13767	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0313	13768	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0314	13769	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0315	13770	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0316	13771	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0317	13772	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0318	13773	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0319	58243	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0320	58244	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0321	58246	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0322	58247	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0323	58253	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0324	58255	Baggage Tractor	Gasoline	2008	92.5	Off-Road	na	725
BT-0325	CT1460	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0326	CT1553	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0327	CT3177	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0328	CT3188	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0329	CT3189	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0330	CT3190	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0331	CT3191	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0332	CT3192	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0333	CT3193	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0334	CT3207	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0335	CT3209	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0336	GT3173	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0337	GT3181	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0338	GT3182	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0339	GT3183	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0340	GT3185	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0341	GT3186	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725
BT-0342	GT3187	Baggage Tractor	Electric	2008	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0343	LAX T 34	Baggage Tractor	Diesel	2008	268	Off-Road	3	725
BT-0344	T0390	Baggage Tractor	Gasoline	2008	69	Off-Road	na	725
BT-0345	T0391	Baggage Tractor	Gasoline	2008	69	Off-Road	na	725
BT-0346	T0414	Baggage Tractor	Gasoline	2008	69	Off-Road	na	725
BT-0347	A017972	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0348	A017973	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0349	A017974	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0350	A017975	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0351	A017976	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0352	A017996	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0353	A017997	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0354	A017998	Baggage Tractor	Gasoline	2009	112	Off-Road	na	725
BT-0355	LAX T 36	Baggage Tractor	Diesel	2009	268	Off-Road	3	725
BT-0356	770310	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0357	770311	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0358	770312	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0359	770313	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0360	770314	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0361	770315	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0362	770316	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0363	770317	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0364	770318	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0365	770319	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0366	770320	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0367	770321	Baggage Tractor	Electric	2010	92.5	Off-Road	na	725
BT-0368	BT-42	Baggage Tractor	Gasoline	2010	143	Off-Road	na	725
BT-0369	BTT-302	Baggage Tractor	Gasoline	2010	92	Off-Road	na	725
BT-0370	CT-2165	Baggage Tractor	Gasoline	2010	93	Off-Road	na	725
BT-0371	CT-2166	Baggage Tractor	Gasoline	2010	93	Off-Road	na	725
BT-0372	CT-2167	Baggage Tractor	LPG/Propane	2010	93	Off-Road	na	725
BT-0373	CT-2168	Baggage Tractor	LPG/Propane	2010	93	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0374	CT-2169	Baggage Tractor	LPG/Propane	2010	93	Off-Road	na	725
BT-0375	CT-4012	Baggage Tractor	LPG/Propane	2010	93	Off-Road	na	725
BT-0376	CT-4013	Baggage Tractor	LPG/Propane	2010	93	Off-Road	na	725
BT-0377	RT173	Baggage Tractor	LPG/Propane	2010	63	Off-Road	na	725
BT-0378	RT174	Baggage Tractor	LPG/Propane	2010	63	Off-Road	na	725
BT-0379	Toy Tug 1	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0380	Toy Tug 2	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0381	Toy Tug 3	Baggage Tractor	LPG/Propane	2010	200	Off-Road	na	725
BT-0382	Toy Tug 4	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0383	Toy Tug 5	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0384	Toy Tug 6	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0385	Toy Tug 7	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0386	Toy Tug 8	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0387	Toy Tug 9	Baggage Tractor	LPG/Propane	2010	202	Off-Road	na	725
BT-0388	148	Baggage Tractor	LPG/Propane	2011	75	Off-Road	na	200
BT-0389	6384	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0390	6385	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0391	6386	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0392	6387	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0393	15722	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0394	15723	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0395	15724	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0396	18137	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0397	18138	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0398	57461	Baggage Tractor	Electric	2011	40	Off-Road	na	725
BT-0399	57462	Baggage Tractor	Electric	2011	40	Off-Road	na	725
BT-0400	770322	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0401	770323	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0402	770324	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0403	770325	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0404	770326	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0405	770327	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0406	770333	Baggage Tractor	Electric	2011	92.5	Off-Road	na	725
BT-0407	BTT-300	Baggage Tractor	Gasoline	2011	92	Off-Road	na	725
BT-0408	LAX T 38	Baggage Tractor	Diesel	2011	290	Off-Road	4int	725
BT-0409	RT15	Baggage Tractor	LPG/Propane	2011	63	Off-Road	na	725
BT-0410	RT166	Baggage Tractor	LPG/Propane	2011	79	Off-Road	na	725
BT-0411	RT51	Baggage Tractor	LPG/Propane	2011	79	Off-Road	na	725
BT-0412	RT58	Baggage Tractor	LPG/Propane	2011	63	Off-Road	na	725
BT-0413	A013464	Baggage Tractor	Gasoline	2012	112	Off-Road	na	725
BT-0414	BTT-651	Baggage Tractor	Gasoline	2012	92	Off-Road	na	725
BT-0415	BTT-653	Baggage Tractor	Gasoline	2012	92	Off-Road	na	725
BT-0416	CT-1	Baggage Tractor	Gasoline	2012	93	Off-Road	na	725
BT-0417	CT-5	Baggage Tractor	LPG/Propane	2012	93	Off-Road	na	725
BT-0418	CT-6	Baggage Tractor	Gasoline	2012	93	Off-Road	na	725
BT-0419	CT-8	Baggage Tractor	Gasoline	2012	93	Off-Road	na	725
BT-0420	LAX T 39	Baggage Tractor	Diesel	2012	563	Off-Road	4int	725
BT-0421	LAX T 40	Baggage Tractor	Diesel	2012	563	Off-Road	4int	725
BT-0422	5645	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0423	5659	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0424	5666	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0425	Asset 052341	Baggage Tractor	Electric	2013	92.5	Off-Road	na	725
BT-0426	Asset 052355	Baggage Tractor	Electric	2013	92.5	Off-Road	na	725
BT-0427	BTT-137	Baggage Tractor	Gasoline	2013	92	Off-Road	na	725
BT-0428	BTT-217	Baggage Tractor	Gasoline	2013	92	Off-Road	na	725
BT-0429	E-4	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0430	E-6	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0431	E-7	Baggage Tractor	Electric	2013	40	Off-Road	na	725
BT-0432	770802	Baggage Tractor	Electric	2014	92.5	Off-Road	na	725
BT-0433	770803	Baggage Tractor	Electric	2014	92.5	Off-Road	na	725
BT-0434	770804	Baggage Tractor	Electric	2014	92.5	Off-Road	na	725
BT-0435	770805	Baggage Tractor	Electric	2014	92.5	Off-Road	na	725



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0436	770806	Baggage Tractor	Electric	2014	92.5	Off-Road	na	725
BT-0437	BT-4828	Baggage Tractor	Gasoline	2014	71	Off-Road	na	725
BT-0438	BT5	Baggage Tractor	Gasoline	2014	71	Off-Road	na	725
BT-0439	BTE-026	Baggage Tractor	Electric	2014	40	Off-Road	na	725
BT-0440	BTE-027	Baggage Tractor	Electric	2014	40	Off-Road	na	725
BT-0441	BTT-667	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0442	BTT-668	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0443	RT01	Baggage Tractor	LPG/Propane	2014	71	Off-Road	na	725
BT-0444	RT10	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0445	RT110	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0446	RT126	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0447	RT136	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0448	RT57	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0449	RT64	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0450	RT67	Baggage Tractor	LPG/Propane	2014	95	Off-Road	na	725
BT-0451	RT7	Baggage Tractor	LPG/Propane	2014	71	Off-Road	na	725
BT-0452	T0155	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0453	T0158	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0454	T0161	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0455	T0163	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0456	T0164	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0457	T0166	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0458	T0422	Baggage Tractor	Gasoline	2014	92	Off-Road	na	725
BT-0459	TG 9952	Baggage Tractor	LPG/Propane	2014	80	Off-Road	na	725
BT-0460	TG 9953	Baggage Tractor	LPG/Propane	2014	80	Off-Road	na	725
BT-0461	58668	Baggage Tractor	Electric	2015	40	Off-Road	na	725
BT-0462	58669	Baggage Tractor	Electric	2015	40	Off-Road	na	725
BT-0463	58670	Baggage Tractor	Electric	2015	40	Off-Road	na	725
BT-0464	2020578	Baggage Tractor	LPG/Propane	2015	75	Off-Road	na	725
BT-0465	2020579	Baggage Tractor	LPG/Propane	2015	75	Off-Road	na	725
BT-0466	2020580	Baggage Tractor	LPG/Propane	2015	75	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0467	0565-BT-2	Baggage Tractor	Electric	2015	92.5	Off-Road	na	725
BT-0468	BT4830	Baggage Tractor	LPG/Propane	2015	58.7358	Off-Road	na	725
BT-0469	NU3F55	Baggage Tractor	LPG/Propane	2015	75	Off-Road	na	725
BT-0470	RT17	Baggage Tractor	LPG/Propane	2015	58.7358	Off-Road	na	725
BT-0471	T0460	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0472	T0461	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0473	T0462	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0474	T0464	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0475	T0465	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0476	T0466	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0477	T0467	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0478	T0471	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0479	T0472	Baggage Tractor	Gasoline	2015	92	Off-Road	na	725
BT-0480	5393	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0481	5394	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0482	5395	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0483	5429	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0484	5430	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0485	5461	Baggage Tractor	Gasoline	2016	92.5	Off-Road	na	725
BT-0486	8900	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0487	8901	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0488	8902	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0489	8903	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0490	8904	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0491	8905	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0492	8906	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0493	8907	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0494	8908	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0495	8909	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0496	8910	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0497	8911	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0498	8912	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0499	8913	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0500	13220	Baggage Tractor	Gasoline	2016	61	Off-Road	na	725
BT-0501	23270	Baggage Tractor	Gasoline	2016	49	Off-Road	na	725
BT-0502	24540	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0503	24541	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0504	24542	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0505	24543	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0506	24544	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0507	24545	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0508	24546	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0509	24547	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0510	24548	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0511	24583	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0512	24584	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0513	24585	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0514	24586	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0515	24587	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0516	24589	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0517	24590	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0518	24591	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0519	24592	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0520	24593	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0521	24594	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0522	24595	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0523	24596	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0524	24597	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0525	24598	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0526	24599	Baggage Tractor	Electric	2016	40	Off-Road	na	725
BT-0527	173792	Baggage Tractor	Gasoline	2016	64	Off-Road	na	725
BT-0528	173795	Baggage Tractor	Gasoline	2016	64	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0529	7003470	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0530	7004238	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0531	7004239	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0532	7004242	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0533	7004244	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0534	7004380	Baggage Tractor	LPG/Propane	2016	72	On-Road	na	725
BT-0535	A029606	Baggage Tractor	Gasoline	2016	61	Off-Road	na	725
BT-0536	A029607	Baggage Tractor	Gasoline	2016	61	Off-Road	na	725
BT-0537	BLW-313	Baggage Tractor	Gasoline	2016	95	Off-Road	na	725
BT-0538	BT-11	Baggage Tractor	Gasoline	2016	84	Off-Road	na	725
BT-0539	BT-3	Baggage Tractor	Diesel	2016	65	Off-Road	4	725
BT-0540	BT-41	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0541	BT6227	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0542	BT6228	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0543	BT6229	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0544	RT109	Baggage Tractor	LPG/Propane	2016	58.7358	Off-Road	na	725
BT-0545	T0484	Baggage Tractor	Gasoline	2016	92	Off-Road	na	725
BT-0546	T0485	Baggage Tractor	Gasoline	2016	92	Off-Road	na	725
BT-0547	TU228	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0548	TU229	Baggage Tractor	LPG/Propane	2016	76	Off-Road	na	725
BT-0549	5855	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0550	5861	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0551	5862	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0552	8008	Baggage Tractor	Gasoline	2017	84	Off-Road	na	725
BT-0553	13477	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0554	13499	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0555	13534	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0556	13543	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0557	13544	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0558	13545	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0559	13626	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0560	13647	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0561	13648	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0562	13727	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0563	24841	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0564	24842	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0565	24843	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0566	25338	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0567	25339	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0568	25340	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0569	25341	Baggage Tractor	Gasoline	2017	49	Off-Road	na	725
BT-0570	173818	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0571	173819	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0572	173820	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0573	173821	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0574	173822	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0575	173823	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0576	173824	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0577	173825	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0578	173833	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0579	173834	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0580	173837	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0581	173838	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0582	173842	Baggage Tractor	Gasoline	2017	92.5	Off-Road	na	725
BT-0583	A028598	Baggage Tractor	Gasoline	2017	58	Off-Road	na	725
BT-0584	A028599	Baggage Tractor	Gasoline	2017	58	Off-Road	na	725
BT-0585	A029836	Baggage Tractor	Gasoline	2017	58	Off-Road	na	725
BT-0586	A029837	Baggage Tractor	Gasoline	2017	58	Off-Road	na	725
BT-0587	A029838	Baggage Tractor	Gasoline	2017	58	Off-Road	na	725
BT-0588	BT1	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0589	BT-6414	Baggage Tractor	Gasoline	2017	61	Off-Road	na	725
BT-0590	BT-6415	Baggage Tractor	LPG/Propane	2017	61	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0591	BTT-704	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0592	BTT-706	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0593	BTT-707	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0594	BTT-708	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0595	BTT-709	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0596	BTT-710	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0597	BTT-711	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0598	BTT-715	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0599	BTT-716	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0600	BTT-717	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0601	BTT-718	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0602	BTT-807	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0603	BTT-808	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0604	BTT-809	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0605	BTT-812	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0606	BTT-813	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0607	BTT-814	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0608	BTT-815	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0609	BTT-822	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0610	BTT-823	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0611	BTT-824	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0612	BTT-825	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0613	BTT-826	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0614	BTT-827	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0615	BTT-828	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0616	BTT-829	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0617	BTT-830	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0618	BTT-831	Baggage Tractor	Gasoline	2017	92	Off-Road	na	725
BT-0619	CT-10	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0620	CT-2292	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0621	CT-2293	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0622	CT-2294	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0623	CT-2295	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0624	CT-2296	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0625	CT-2297	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0626	CT-2298	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0627	CT-2299	Baggage Tractor	Gasoline	2017	93	Off-Road	na	725
BT-0628	ET 170036	Baggage Tractor	Electric	2017	92.5	Off-Road	na	725
BT-0629	ET 170037	Baggage Tractor	Electric	2017	92.5	Off-Road	na	725
BT-0630	ET 170038	Baggage Tractor	Electric	2017	92.5	Off-Road	na	725
BT-0631	ET 170039	Baggage Tractor	Electric	2017	92.5	Off-Road	na	725
BT-0632	T43965	Baggage Tractor	Gasoline	2017	75	Off-Road	na	725
BT-0633	T43970	Baggage Tractor	Gasoline	2017	75	Off-Road	na	725
BT-0634	T43971	Baggage Tractor	Gasoline	2017	75	Off-Road	na	725
BT-0635	T-7005	Baggage Tractor	Diesel	2017	290	Off-Road	4	725
BT-0636	T-7010	Baggage Tractor	Diesel	2017	290	Off-Road	4	725
BT-0637	Toy Tug 10	Baggage Tractor	LPG/Propane	2017	202	Off-Road	na	725
BT-0638	5856	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0639	5857	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0640	5858	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0641	5860	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0642	6392	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0643	6393	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0644	6394	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0645	6451	Baggage Tractor	LPG/Propane	2018	92.5	Off-Road	na	725
BT-0646	6467	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0647	6496	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0648	6497	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0649	6498	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0650	6793	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0651	6794	Baggage Tractor	Gasoline	2018	92.5	Off-Road	na	725
BT-0652	8126	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0653	8127	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725
BT-0654	8128	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725
BT-0655	8129	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725
BT-0656	8130	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725
BT-0657	8131	Baggage Tractor	LPG/Propane	2018	72	Off-Road	na	725
BT-0658	173852	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0659	173863	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0660	173864	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0661	173865	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0662	173866	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0663	173867	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0664	173868	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0665	173869	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0666	173870	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0667	173871	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0668	173872	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0669	173873	Baggage Tractor	Gasoline	2018	84	Off-Road	na	725
BT-0670	BTT-806	Baggage Tractor	Gasoline	2018	125	Off-Road	na	725
BT-0671	CT-2380	Baggage Tractor	Electric	2018	93	Off-Road	na	725
BT-0672	CT-2382	Baggage Tractor	Electric	2018	93	Off-Road	na	725
BT-0673	CT-2383	Baggage Tractor	Gasoline	2018	93	Off-Road	na	725
BT-0674	CT-2384	Baggage Tractor	Gasoline	2018	93	Off-Road	na	725
BT-0675	CT-2385	Baggage Tractor	Gasoline	2018	93	Off-Road	na	725
BT-0676	CT-3003	Baggage Tractor	Electric	2018	93	Off-Road	na	725
BT-0677	CT-3004	Baggage Tractor	Electric	2018	93	Off-Road	na	725
BT-0678	GT-335	Baggage Tractor	Gasoline	2018	68	Off-Road	na	725
BT-0679	GT-336	Baggage Tractor	Gasoline	2018	68	Off-Road	na	200
BT-0680	GT-355	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0681	GT-356	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0682	GT-357	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0683	GT-358	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725



## MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0684	GT-359	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0685	GT-360	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0686	GT-361	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0687	GT-362	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0688	GT-363	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0689	GT-364	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0690	GT-365	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0691	GT-366	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0692	GT-367	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0693	GT-368	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0694	GT-369	Baggage Tractor	LPG/Propane	2018	68	Off-Road	na	725
BT-0695	GT-370	Baggage Tractor	LPG/Propane	2018	86	Off-Road	na	725
BT-0696	6971	Baggage Tractor	Electric	2019	92.5	Off-Road	na	725
BT-0697	28624	Baggage Tractor	Electric	2019	49	Off-Road	na	725
BT-0698	28625	Baggage Tractor	Electric	2019	49	Off-Road	na	725
BT-0699	28963	Baggage Tractor	Gasoline	2019	49	Off-Road	na	725
BT-0700	28964	Baggage Tractor	Gasoline	2019	49	Off-Road	na	725
BT-0701	173878	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0702	173879	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0703	173881	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0704	173883	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0705	173884	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0706	173885	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0707	173886	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0708	173887	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0709	173898	Baggage Tractor	Gasoline	2019	86	Off-Road	na	725
BT-0710	BTT-26-223	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0711	BTT-26-297	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0712	BTT-26-724	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0713	BTT-867	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0714	BTT-868	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BT-0715	BTT-869	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0716	BTT-870	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0717	BTT-871	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0718	BTT-872	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0719	BTT-873	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0720	BTT-874	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0721	BTT-875	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0722	BTT-876	Baggage Tractor	Gasoline	2019	69	Off-Road	na	725
BT-0723	ET 190822	Baggage Tractor	Electric	2019	92.5	Off-Road	na	725
BT-0724	ET 190823	Baggage Tractor	Electric	2019	92.5	Off-Road	na	725
BT-0725	ET 190824	Baggage Tractor	Electric	2019	92.5	Off-Road	na	725
BT-0726	BTT-947	Baggage Tractor	Gasoline	2020	69	Off-Road	na	725
BT-0727	BTT-948	Baggage Tractor	Gasoline	2020	69	Off-Road	na	725
BT-0728	BTT-949	Baggage Tractor	Gasoline	2020	69	Off-Road	na	725
BT-0729	ET 190825	Baggage Tractor	Electric	2020	92.5	Off-Road	na	725
BT-0730	ET 190826	Baggage Tractor	Electric	2020	92.5	Off-Road	na	725
BT-0731	ET 190827	Baggage Tractor	Electric	2020	92.5	Off-Road	na	725
BT-0732	MAC4826	Baggage Tractor	Gasoline	2020	80	Off-Road	na	725
BT-0733	MAC4827	Baggage Tractor	Gasoline	2020	80	Off-Road	na	725
BT-0734	MAC4828	Baggage Tractor	Gasoline	2020	80	Off-Road	na	725
BT-0735	MAC4829	Baggage Tractor	Gasoline	2020	80	Off-Road	na	725
BL-0001	55854	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0002	55855	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0003	55856	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0004	55857	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0005	55858	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0006	55859	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0007	55860	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0008	55861	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0009	55862	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0010	55863	Belt Loader	Electric	0	84.4	Off-Road	na	506

## MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0011	55864	Belt Loader	Electric	0	84.4	Off-Road	na	506
BL-0012	26151	Belt Loader	Gasoline	1990	85	Off-Road	na	506
BL-0013	26152	Belt Loader	Gasoline	1990	85	Off-Road	na	506
BL-0014	LE010	Belt Loader	Electric	1990	4	Off-Road	na	506
BL-0015	522948	Belt Loader	Gasoline	1991	84.4	Off-Road	na	506
BL-0016	0565-BL-9	Belt Loader	Diesel	1993	67	Off-Road	0	506
BL-0017	17224	Belt Loader	Electric	1994	84.4	Off-Road	na	506
BL-0018	BL209	Belt Loader	Gasoline	1994	68	Off-Road	na	506
BL-0019	BL210	Belt Loader	Gasoline	1994	68	Off-Road	na	506
BL-0020	17264	Belt Loader	Electric	1995	84.4	Off-Road	na	506
BL-0021	797	Belt Loader	Electric	1996	84.4	Off-Road	na	506
BL-0022	17506	Belt Loader	Electric	1996	84.4	Off-Road	na	506
BL-0023	BL125	Belt Loader	Gasoline	1996	68	Off-Road	na	506
BL-0024	521216	Belt Loader	Diesel	1997	60	Off-Road	0	506
BL-0025	522592	Belt Loader	Gasoline	1997	84.4	Off-Road	na	506
BL-0026	522947	Belt Loader	Gasoline	1997	84.4	Off-Road	na	506
BL-0027	522953	Belt Loader	Gasoline	1997	84.4	Off-Road	na	506
BL-0028	0565-BL-10	Belt Loader	Gasoline	1997	79	Off-Road	na	506
BL-0029	BL211	Belt Loader	Gasoline	1997	68	Off-Road	na	506
BL-0030	18278	Belt Loader	Electric	1998	84.4	Off-Road	na	506
BL-0031	18279	Belt Loader	Electric	1998	84.4	Off-Road	na	506
BL-0032	18282	Belt Loader	Electric	1998	84.4	Off-Road	na	506
BL-0033	18283	Belt Loader	Electric	1998	84.4	Off-Road	na	506
BL-0034	18497	Belt Loader	Electric	1998	84.4	Off-Road	na	506
BL-0035	18935	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0036	18936	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0037	18938	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0038	18939	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0039	18940	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0040	18941	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0041	18942	Belt Loader	Electric	1999	84.4	Off-Road	na	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0042	18945	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0043	19288	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0044	19289	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0045	19290	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0046	19291	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0047	19292	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0048	19294	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0049	19295	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0050	19604	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0051	19613	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0052	19640	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0053	19641	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0054	19642	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0055	20032	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0056	20795	Belt Loader	Diesel	1999	110	Off-Road	1	506
BL-0057	521372	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0058	521373	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0059	521376	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0060	521377	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0061	521379	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0062	521424	Belt Loader	Diesel	1999	84.4	Off-Road	1	506
BL-0063	523177	Belt Loader	Gasoline	1999	84.4	Off-Road	na	506
BL-0064	019318R	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0065	019319R	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0066	P58061	Belt Loader	Electric	1999	84.4	Off-Road	na	506
BL-0067	19643	Belt Loader	Electric	2000	84.4	Off-Road	na	506
BL-0068	521660	Belt Loader	Diesel	2000	84.4	Off-Road	1	506
BL-0069	521678	Belt Loader	Diesel	2000	84.4	Off-Road	1	506
BL-0070	521680	Belt Loader	Diesel	2000	84.4	Off-Road	1	506
BL-0071	521681	Belt Loader	Diesel	2000	84.4	Off-Road	1	506
BL-0072	570030	Belt Loader	Electric	2000	84.4	Off-Road	na	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0073	0565-BL-11	Belt Loader	Gasoline	2000	79	Off-Road	na	506
BL-0074	BL166	Belt Loader	Gasoline	2000	68	Off-Road	na	506
BL-0075	P55099	Belt Loader	Electric	2000	84.4	Off-Road	na	506
BL-0076	20804	Belt Loader	Electric	2001	84.4	Off-Road	na	506
BL-0077	523230	Belt Loader	Electric	2001	84.4	Off-Road	na	506
BL-0078	523231	Belt Loader	Electric	2001	84.4	Off-Road	na	506
BL-0079	LAX BL 35	Belt Loader	Diesel	2001	85	Off-Road	1	506
BL-0080	MSP-BL-188	Belt Loader	Gasoline	2001	200	Off-Road	na	506
BL-0081	521717	Belt Loader	Electric	2002	84.4	Off-Road	na	506
BL-0082	P58813	Belt Loader	Electric	2002	84.4	Off-Road	na	506
BL-0083	3284	Belt Loader	Gasoline	2003	84.4	Off-Road	na	506
BL-0084	3332	Belt Loader	Gasoline	2004	84.4	Off-Road	na	506
BL-0085	57058	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0086	57059	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0087	BL 0543	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0088	BL 0554	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0089	BL 0558	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0090	ET 0393	Belt Loader	Electric	2005	84.4	Off-Road	na	506
BL-0091	17164	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0092	17223	Belt Loader	Gasoline	2006	84.4	Off-Road	na	506
BL-0093	17225	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0094	57075	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0095	57076	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0096	57087	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0097	57088	Belt Loader	Electric	2006	84.4	Off-Road	na	506
BL-0098	57561	Belt Loader	Electric	2006	4	Off-Road	na	506
BL-0099	58408	Belt Loader	Electric	2006	4	Off-Road	na	506
BL-0100	58471	Belt Loader	Electric	2006	4	Off-Road	na	506
BL-0101	A013452	Belt Loader	Diesel	2006	44	Off-Road	2	506
BL-0102	A013453	Belt Loader	Diesel	2006	44	Off-Road	2	506
BL-0103	A013454	Belt Loader	Diesel	2006	86	Off-Road	2	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0104	BL-134	Belt Loader	Gasoline	2006	114	Off-Road	na	506
BL-0105	BL-2	Belt Loader	Gasoline	2006	202	Off-Road	na	506
BL-0106	BL40	Belt Loader	LPG/Propane	2006	114	Off-Road	na	506
BL-0107	BL41	Belt Loader	LPG/Propane	2006	114	Off-Road	na	506
BL-0108	17200	Belt Loader	Gasoline	2007	84.4	Off-Road	na	506
BL-0109	522121	Belt Loader	Diesel	2007	84.4	Off-Road	2	506
BL-0110	522944	Belt Loader	Gasoline	2007	84.4	Off-Road	na	506
BL-0111	A017299	Belt Loader	Diesel	2007	86	Off-Road	2	506
BL-0112	BL1	Belt Loader	LPG/Propane	2007	114	Off-Road	na	506
BL-0113	BL-133	Belt Loader	Gasoline	2007	114	Off-Road	na	506
BL-0114	BL202	Belt Loader	Gasoline	2007	68	Off-Road	na	506
BL-0115	CL 2561	Belt Loader	Diesel	2007	138	Off-Road	3	506
BL-0116	CL 2689	Belt Loader	Diesel	2007	100	Off-Road	3	506
BL-0117	LAX BL 54	Belt Loader	Diesel	2007	65	Off-Road	2	506
BL-0118	LAX BL 55	Belt Loader	Diesel	2007	65	Off-Road	2	506
BL-0119	P55487	Belt Loader	Electric	2007	4	Off-Road	na	506
BL-0120	57375	Belt Loader	Electric	2008	4	Off-Road	na	506
BL-0121	BL214	Belt Loader	Gasoline	2008	68	Off-Road	na	506
BL-0122	BL-867	Belt Loader	Diesel	2008	86	Off-Road	3	506
BL-0123	GT3180	Belt Loader	Electric	2008	92.5	Off-Road	na	506
BL-0124	P55720	Belt Loader	Electric	2008	4	Off-Road	na	506
BL-0125	Asset 052347	Belt Loader	Diesel	2011	65	Off-Road	4int	506
BL-0126	19256	Belt Loader	Diesel	2012	25	Off-Road	4int	506
BL-0127	19258	Belt Loader	Diesel	2012	25	Off-Road	4int	506
BL-0128	BL1943	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0129	BL1944	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0130	BL1945	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0131	BL1946	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0132	BL1947	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0133	BL1948	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0134	BL1949	Belt Loader	Electric	2013	40	Off-Road	na	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0135	BL1950	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0136	BL1951	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0137	BL1952	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0138	BL1953	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0139	BL1954	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0140	BL1955	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0141	BL1956	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0142	BL1957	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0143	BL1958	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0144	BL1959	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0145	BL1960	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0146	BL1961	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0147	BL1962	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0148	BL1963	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0149	BL1964	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0150	BL1980	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0151	BL1981	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0152	BL1982	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0153	BL1983	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0154	BL1984	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0155	BL1985	Belt Loader	Electric	2013	40	Off-Road	na	506
BL-0156	4007	Belt Loader	Gasoline	2014	84.4	Off-Road	na	506
BL-0157	4008	Belt Loader	Gasoline	2014	84.4	Off-Road	na	506
BL-0158	4009	Belt Loader	Gasoline	2014	84.4	Off-Road	na	506
BL-0159	58648	Belt Loader	Electric	2014	40	Off-Road	na	506
BL-0160	58649	Belt Loader	Electric	2014	40	Off-Road	na	506
BL-0161	58650	Belt Loader	Electric	2014	40	Off-Road	na	506
BL-0162	58651	Belt Loader	Electric	2014	40	Off-Road	na	506
BL-0163	570032	Belt Loader	Electric	2014	84.4	Off-Road	na	506
BL-0164	A027691	Belt Loader	Diesel	2014	64	Off-Road	4	506
BL-0165	A027692	Belt Loader	Diesel	2014	64	Off-Road	4	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0166	A027695	Belt Loader	Diesel	2014	64	Off-Road	4	506
BL-0167	A027697	Belt Loader	Diesel	2014	64	Off-Road	4	506
BL-0168	BL-1316 (#2)	Belt Loader	Electric	2015	84	Off-Road	na	506
BL-0169	24501	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0170	24514	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0171	24515	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0172	24516	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0173	24517	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0174	24527	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0175	24528	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0176	24529	Belt Loader	Electric	2016	40	Off-Road	na	506
BL-0177	24530	Belt Loader	Electric	2016	40	Off-Road	na	506
BL-0178	24531	Belt Loader	Electric	2016	40	Off-Road	na	506
BL-0179	24532	Belt Loader	Electric	2016	40	Off-Road	na	506
BL-0180	24535	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0181	24536	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0182	24537	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0183	24538	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0184	24539	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0185	24549	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0186	24550	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0187	24572	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0188	24573	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0189	24576	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0190	24816	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0191	24817	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0192	24824	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0193	440038	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0194	440039	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0195	522382	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0196	522383	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0197	522384	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0198	522385	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0199	522394	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0200	522395	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0201	522396	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0202	522405	Belt Loader	Gasoline	2016	63	Off-Road	na	506
BL-0203	522581	Belt Loader	Gasoline	2016	64	Off-Road	na	506
BL-0204	522582	Belt Loader	Gasoline	2016	64	Off-Road	na	506
BL-0205	522583	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0206	522584	Belt Loader	Gasoline	2016	84.4	Off-Road	na	506
BL-0207	522585	Belt Loader	Gasoline	2016	64	Off-Road	na	506
BL-0208	522587	Belt Loader	Gasoline	2016	84	Off-Road	na	506
BL-0209	522588	Belt Loader	Gasoline	2016	84	Off-Road	na	506
BL-0210	522598	Belt Loader	Gasoline	2016	84	Off-Road	na	506
BL-0211	523341	Belt Loader	Gasoline	2016	84	Off-Road	na	506
BL-0212	BL-2191 (#3)	Belt Loader	Gasoline	2016	84	Off-Road	na	506
BL-0213	BL2373	Belt Loader	Electric	2016	84.4	Off-Road	na	506
BL-0214	BL2374	Belt Loader	Electric	2016	84.4	Off-Road	na	506
BL-0215	LE108	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0216	LE109	Belt Loader	Electric	2016	49	Off-Road	na	506
BL-0217	MSPBL6188	Belt Loader	LPG/Propane	2016	76	Off-Road	na	506
BL-0218	8033	Belt Loader	Gasoline	2017	75	Off-Road	na	506
BL-0219	8034	Belt Loader	Gasoline	2017	75	Off-Road	na	506
BL-0220	23090	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0221	24532	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0222	24533	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0223	24534	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0224	24535	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0225	24536	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0226	24537	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0227	24538	Belt Loader	Electric	2017	84.4	Off-Road	na	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0228	24539	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0229	24540	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0230	24541	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0231	24542	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0232	24757	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0233	24758	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0234	24759	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0235	24760	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0236	24761	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0237	24762	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0238	24763	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0239	24764	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0240	24765	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0241	24766	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0242	24767	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0243	24768	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0244	24769	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0245	24770	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0246	24771	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0247	440019	Belt Loader	Gasoline	2017	84.4	Off-Road	na	506
BL-0248	440020	Belt Loader	Gasoline	2017	84.4	Off-Road	na	506
BL-0249	570064	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0250	570070	Belt Loader	Electric	2017	84.4	Off-Road	na	506
BL-0251	A029681	Belt Loader	Gasoline	2017	86	Off-Road	na	506
BL-0252	BL-2300	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0253	BL-2301	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0254	BL-2302	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0255	BL-2303	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0256	BL-2304	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0257	BL-2305	Belt Loader	Gasoline	2017	84	Off-Road	na	506
BL-0258	BLW-311	Belt Loader	Gasoline	2017	95	Off-Road	na	506

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0259	BLW325	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0260	BLW326	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0261	BLW342	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0262	BLW343	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0263	BLW344	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0264	BLW345	Belt Loader	Gasoline	2017	68	Off-Road	na	506
BL-0265	5863	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0266	5864	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0267	5865	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0268	5866	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0269	6453	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0270	6454	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0271	6455	Belt Loader	Gasoline	2018	84.4	Off-Road	na	506
BL-0272	A029679	Belt Loader	Gasoline	2018	200	Off-Road	na	506
BL-0273	A029680	Belt Loader	Gasoline	2018	200	Off-Road	na	506
BL-0274	A029682	Belt Loader	Diesel	2018	200	Off-Road	4	506
BL-0275	BL-169	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0276	BL-170	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0277	BL-171	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0278	BL-172	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0279	BL-2388	Belt Loader	Gasoline	2018	84	Off-Road	na	506
BL-0280	BL-2399	Belt Loader	Gasoline	2018	84	Off-Road	na	506
BL-0281	BL2806	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0282	BL2807	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0283	BL2808	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0284	BL2809	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0285	BL2810	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0286	BL2811	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0287	BL2812	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0288	BL2813	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0289	BL2815	Belt Loader	Electric	2018	118	Off-Road	na	506

# MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
BL-0290	BL2816	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0291	BL2817	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0292	BL2818	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0293	BL2819	Belt Loader	Electric	2018	16	Off-Road	na	506
BL-0294	BL-3001	Belt Loader	Diesel	2018	84	Off-Road	4	506
BL-0295	BL-3002	Belt Loader	Diesel	2018	84	Off-Road	4	506
BL-0296	BLW332	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0297	BLW333	Belt Loader	Gasoline	2018	68	Off-Road	na	506
BL-0298	BLW-336	Belt Loader	Gasoline	2018	95	Off-Road	na	506
BL-0299	BOB-066	Belt Loader	Gasoline	2018	385	Off-Road	na	506
BL-0300	BOB-067	Belt Loader	Gasoline	2018	385	Off-Road	na	506
BL-0301	440052	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0302	440053	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0303	440054	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0304	440055	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0305	440105	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0306	523335	Belt Loader	Gasoline	2019	84	Off-Road	na	506
BL-0307	BLW-368	Belt Loader	Gasoline	2019	95	Off-Road	na	506
BL-0308	BLW-369	Belt Loader	Gasoline	2019	95	Off-Road	na	506
BL-0309	BL-2406	Belt Loader	Gasoline	2020	84	Off-Road	na	506
BL-0310	BL-2407	Belt Loader	Gasoline	2020	84	Off-Road	na	506
B-0001	LAX CTV 14	Bobtail	Diesel	2006	215	On-Road	na	435
B-0002	LAX CTV 16	Bobtail	Diesel	2006	325	On-Road	na	435
B-0003	BOB-038	Bobtail	Diesel	2008	385	On-Road	na	435
B-0004	LAX CTV 18	Bobtail	Diesel	2008	240	On-Road	na	435
B-0005	LAX CTV 17	Bobtail	Diesel	2010	325	On-Road	na	435
B-0006	BOB-044	Bobtail	Diesel	2011	385	On-Road	na	435
B-0007	LAX CTV 19	Bobtail	Diesel	2011	240	On-Road	na	435
B-0008	BOB-052	Bobtail	Diesel	2012	385	On-Road	na	435
B-0009	CTV20	Bobtail	Gasoline	2014	316	Off-Road	na	435
B-0010	CTV21	Bobtail	Gasoline	2014	316	Off-Road	na	435

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
B-0011	TTR-007	Bobtail	Electric	2014	12	Off-Road	na	435
B-0012	TTR-008	Bobtail	Electric	2014	12	Off-Road	na	435
B-0013	BT004	Bobtail	Gasoline	2015	385	On-Road	na	435
B-0014	BT005	Bobtail	Gasoline	2015	385	Off-Road	na	435
B-0015	BT008	Bobtail	Gasoline	2015	385	Off-Road	na	435
B-0016	BT009	Bobtail	Gasoline	2015	385	On-Road	na	435
B-0017	BT-1323	Bobtail	Gasoline	2015	385	On-Road	na	435
B-0018	23536	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0019	24267	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0020	24268	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0021	24269	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0022	24270	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0023	24271	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0024	24272	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0025	24273	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0026	24274	Bobtail	Gasoline	2016	378	On-Road	na	435
B-0027	24557	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0028	24558	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0029	25086	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0030	25087	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0031	25088	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0032	25089	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0033	25090	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0034	25091	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0035	25092	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0036	25093	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0037	25094	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0038	25360	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0039	25361	Bobtail	Gasoline	2016	385	On-Road	na	435
B-0040	BOB-053	Bobtail	Gasoline	2017	385	Off-Road	na	435
B-0041	6202	Bobtail	Gasoline	2018	420	On-Road	na	435

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
B-0042	6595	Bobtail	Gasoline	2018	420	On-Road	na	435
B-0043	6598	Bobtail	Gasoline	2018	420	On-Road	na	435
B-0044	BOB-064	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0045	BOB-065	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0046	BOB-068	Bobtail	Diesel	2018	385	On-Road	na	435
B-0047	BOB-069	Bobtail	Diesel	2018	385	On-Road	na	435
B-0048	BOB-071	Bobtail	Diesel	2018	385	On-Road	na	435
B-0049	BOB-072	Bobtail	Diesel	2018	385	On-Road	na	435
B-0050	BOB-073	Bobtail	Diesel	2018	385	On-Road	na	435
B-0051	BT-2389	Bobtail	Gasoline	2018	385	On-Road	na	435
B-0052	BT-2390	Bobtail	Gasoline	2018	385	On-Road	na	435
B-0053	CT-227	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0054	CT-228	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0055	CT-229	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0056	CT-230	Bobtail	Gasoline	2018	385	Off-Road	na	435
B-0057	BOB-079	Bobtail	Gasoline	2020	385	On-Road	na	435
CL-0001	KI251	Cargo Loader	Diesel	1986	84	Off-Road	0	466
CL-0002	KI250	Cargo Loader	Diesel	1992	138	Off-Road	0	466
CL-0003	79356	Cargo Loader	Diesel	1996	101.7	Off-Road	0	466
CL-0004	79357	Cargo Loader	Diesel	1996	101.7	Off-Road	0	466
CL-0005	79366	Cargo Loader	Diesel	1996	101.7	Off-Road	0	466
CL-0006	79362	Cargo Loader	Diesel	1997	101.7	Off-Road	1	466
CL-0007	79393	Cargo Loader	Diesel	1997	101.7	Off-Road	1	466
CL-0008	79395	Cargo Loader	Diesel	1997	101.7	Off-Road	1	466
CL-0009	CL0578	Cargo Loader	Diesel	1997	87	Off-Road	0	466
CL-0010	79417	Cargo Loader	Diesel	1998	101.7	Off-Road	1	466
CL-0011	CL0963	Cargo Loader	Diesel	1998	87	Off-Road	1	466
CL-0012	KL163	Cargo Loader	Diesel	1998	100	Off-Road	1	466
CL-0013	KL169	Cargo Loader	Diesel	1998	100	Off-Road	1	466
CL-0014	79425	Cargo Loader	Diesel	1999	101.7	Off-Road	1	466
CL-0015	79490	Cargo Loader	Diesel	2000	101.7	Off-Road	1	466

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CL-0016	79491	Cargo Loader	Diesel	2000	101.7	Off-Road	1	466
CL-0017	CL 2560	Cargo Loader	Diesel	2000	160	Off-Road	1	466
CL-0018	KL265	Cargo Loader	Diesel	2001	100	Off-Road	1	466
CL-0019	79597	Cargo Loader	Diesel	2002	101.7	Off-Road	1	466
CL-0020	79619	Cargo Loader	Diesel	2002	101.7	Off-Road	1	466
CL-0021	MDL-033	Cargo Loader	Diesel	2002	84	Off-Road	1	466
CL-0022	80020	Cargo Loader	Diesel	2003	102	Off-Road	2	466
CL-0023	KL266	Cargo Loader	Diesel	2004	350	Off-Road	2	466
CL-0024	KL290	Cargo Loader	Diesel	2004	138	Off-Road	2	466
CL-0025	LAX CLD 28	Cargo Loader	Diesel	2004	87.1	Off-Road	2	466
CL-0026	LAX CLD 29	Cargo Loader	Diesel	2004	100	Off-Road	2	466
CL-0027	LAX CLD 30	Cargo Loader	Diesel	2004	100	Off-Road	2	466
CL-0028	KL267	Cargo Loader	Diesel	2005	350	Off-Road	2	466
CL-0029	MDL-8	Cargo Loader	Diesel	2005	138	Off-Road	2	466
CL-0030	36973	Cargo Loader	Diesel	2006	138	Off-Road	2	466
CL-0031	0565-HL-1	Cargo Loader	Diesel	2006	100	Off-Road	2	466
CL-0032	0565-HL-2	Cargo Loader	Diesel	2006	100	Off-Road	2	466
CL-0033	LAX MDL 6	Cargo Loader	Diesel	2007	138	Off-Road	3	466
CL-0034	LAX022942	Cargo Loader	Diesel	2007	68	Off-Road	2	200
CL-0035	LAX022943	Cargo Loader	Diesel	2007	68	Off-Road	2	466
CL-0036	LAX022944	Cargo Loader	Diesel	2007	68	Off-Road	2	200
CL-0037	LAX022945	Cargo Loader	Diesel	2007	68	Off-Road	2	200
CL-0038	LAX022946	Cargo Loader	Diesel	2007	68	Off-Road	2	466
CL-0039	12109	Cargo Loader	Diesel	2008	160	Off-Road	3	466
CL-0040	37289	Cargo Loader	Diesel	2008	175	Off-Road	3	466
CL-0041	44079	Cargo Loader	Diesel	2008	165	Off-Road	3	466
CL-0042	LAX CLD 33	Cargo Loader	Diesel	2008	110	Off-Road	3	466
CL-0043	LAX CLD 35	Cargo Loader	Diesel	2008	86	Off-Road	3	466
CL-0044	LAX CLD 36	Cargo Loader	Diesel	2008	100	Off-Road	3	466
CL-0045	LAX CLD 37	Cargo Loader	Diesel	2008	100	Off-Road	3	466
CL-0046	LAX MDL 7	Cargo Loader	Diesel	2008	138	Off-Road	3	466

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CL-0047	LAX TP 5	Cargo Loader	Diesel	2008	100	Off-Road	3	466
CL-0048	39007	Cargo Loader	Diesel	2009	110	Off-Road	3	466
CL-0049	44087	Cargo Loader	Diesel	2009	110	Off-Road	3	466
CL-0050	40996	Cargo Loader	Diesel	2010	110	Off-Road	3	466
CL-0051	52719	Cargo Loader	Diesel	2010	110	Off-Road	3	466
CL-0052	52809	Cargo Loader	Diesel	2010	110	Off-Road	3	466
CL-0053	53621	Cargo Loader	Diesel	2010	110	Off-Road	3	466
CL-0054	KL253	Cargo Loader	Diesel	2010	160	Off-Road	3	466
CL-0055	41232	Cargo Loader	Diesel	2011	110	Off-Road	3	466
CL-0056	52781	Cargo Loader	Diesel	2011	160	Off-Road	3	466
CL-0057	53610	Cargo Loader	Diesel	2011	160	Off-Road	3	466
CL-0058	56762	Cargo Loader	Diesel	2011	160	Off-Road	3	466
CL-0059	A026208	Cargo Loader	Diesel	2011	138	Off-Road	3	466
CL-0060	LAX CLD 38	Cargo Loader	Diesel	2011	100	Off-Road	3	466
CL-0061	LAX CLD 39	Cargo Loader	Diesel	2011	100	Off-Road	3	466
CL-0062	LAX CLD 40	Cargo Loader	Diesel	2011	100	Off-Road	3	466
CL-0063	MDL 1	Cargo Loader	Diesel	2011	138	Off-Road	3	466
CL-0064	A017822	Cargo Loader	Diesel	2012	100	Off-Road	4int	466
CL-0065	LAX CLD 41	Cargo Loader	Diesel	2012	100	Off-Road	4int	466
CL-0066	LAX CLD 42	Cargo Loader	Diesel	2012	100	Off-Road	4int	466
CL-0067	LAX CLD 43	Cargo Loader	Diesel	2012	100	Off-Road	4int	466
CL-0068	CL0967	Cargo Loader	Diesel	2013	110	Off-Road	4int	466
CL-0069	CLD-45	Cargo Loader	Diesel	2013	100	Off-Road	4int	466
CL-0070	KL264	Cargo Loader	Diesel	2013	72	Off-Road	4	466
CL-0071	LAX CLD-44	Cargo Loader	Diesel	2013	100	Off-Road	4int	466
CL-0072	48113	Cargo Loader	Diesel	2014	175	Off-Road	4	466
CL-0073	A027900	Cargo Loader	Diesel	2014	72	Off-Road	4	466
CL-0074	CL0007	Cargo Loader	Diesel	2014	110	Off-Road	4int	466
CL-0075	CL0017	Cargo Loader	Diesel	2014	110	Off-Road	4int	466
CL-0076	CL0018	Cargo Loader	Diesel	2014	110	Off-Road	4int	466
CL-0077	MDL-9	Cargo Loader	Diesel	2014	138	Off-Road	4int	466



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CL-0078	34677	Cargo Loader	Diesel	2015	110	Off-Road	4	466
CL-0079	44098	Cargo Loader	Diesel	2015	110	Off-Road	4	466
CL-0080	50073	Cargo Loader	Diesel	2015	160	Off-Road	4	466
CL-0081	CL0880	Cargo Loader	Diesel	2015	110	Off-Road	4	466
CL-0082	CLD-3219	Cargo Loader	Diesel	2015	74	Off-Road	4	466
CL-0083	KL292	Cargo Loader	Diesel	2015	72	Off-Road	4	466
CL-0084	KL294	Cargo Loader	Diesel	2015	72	Off-Road	4	466
CL-0085	KL295	Cargo Loader	Diesel	2015	72	Off-Road	4	466
CL-0086	KL297	Cargo Loader	Diesel	2015	72	Off-Road	4	466
CL-0087	KL299	Cargo Loader	Diesel	2015	140	Off-Road	4	466
CL-0088	LDL186	Cargo Loader	Diesel	2015	72	Off-Road	4	466
CL-0089	24580	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0090	24608	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0091	24609	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0092	24610	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0093	24611	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0094	49495	Cargo Loader	Diesel	2016	160	Off-Road	4	466
CL-0095	51088	Cargo Loader	Diesel	2016	110	Off-Road	4	466
CL-0096	CLD-6042	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0097	LD-171	Cargo Loader	Diesel	2016	74	Off-Road	4	466
CL-0098	LD-2189	Cargo Loader	Diesel	2016	102	Off-Road	4	466
CL-0099	LD-2327	Cargo Loader	Diesel	2016	102	Off-Road	4	466
CL-0100	LD-2328	Cargo Loader	Diesel	2016	102	Off-Road	4	466
CL-0101	LDL187	Cargo Loader	Diesel	2016	72	Off-Road	4	466
CL-0102	LDL-199	Cargo Loader	Diesel	2016	100	Off-Road	4	466
CL-0103	LDL-200	Cargo Loader	Diesel	2016	100	Off-Road	4	466
CL-0104	mdl-2634	Cargo Loader	Diesel	2016	130	Off-Road	4	466
CL-0105	6276	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0106	6277	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0107	6278	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0108	25774	Cargo Loader	Diesel	2017	74	Off-Road	4	466

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CL-0109	25775	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0110	25776	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0111	45289	Cargo Loader	Diesel	2017	110	Off-Road	4	466
CL-0112	511677	Cargo Loader	Diesel	2017	160	Off-Road	4	466
CL-0113	511678	Cargo Loader	Diesel	2017	160	Off-Road	4	466
CL-0114	790105	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0115	790106	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0116	790107	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0117	A029733	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0118	CL 177067	Cargo Loader	Diesel	2017	160	Off-Road	4	466
CL-0119	CL 177068	Cargo Loader	Diesel	2017	160	Off-Road	4	466
CL-0120	CLD-2882	Cargo Loader	Diesel	2017	135	Off-Road	4	466
CL-0121	CLD-3220	Cargo Loader	Diesel	2017	85	Off-Road	4	466
CL-0122	LD-177	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0123	LD-2329	Cargo Loader	Diesel	2017	102	Off-Road	4	466
CL-0124	LD-2397	Cargo Loader	Diesel	2017	102	Off-Road	4	466
CL-0125	LD-2398	Cargo Loader	Diesel	2017	102	Off-Road	4	466
CL-0126	LDL-219	Cargo Loader	Diesel	2017	74	Off-Road	4	466
CL-0127	6505	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0128	6506	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0129	44105	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0130	790112	Cargo Loader	Electric	2018	101.7	Off-Road	na	466
CL-0131	790114	Cargo Loader	Electric	2018	101.7	Off-Road	na	466
CL-0132	CL1018	Cargo Loader	Electric	2018	51	Off-Road	na	466
CL-0133	CL1043	Cargo Loader	Electric	2018	101.7	Off-Road	na	466
CL-0134	LD-194	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0135	LD-195	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0136	LD-198	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0137	LD-199	Cargo Loader	Diesel	2018	74	Off-Road	4	200
CL-0138	LD-200	Cargo Loader	Diesel	2018	74	Off-Road	4	466
CL-0139	LD-202	Cargo Loader	Diesel	2018	74	Off-Road	4	466

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CL-0140	LD-2491	Cargo Loader	Diesel	2018	102	Off-Road	4	466
CL-0141	LD-2492	Cargo Loader	Diesel	2018	102	Off-Road	4	466
CL-0142	LDL182	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0143	LDL220	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0144	LDL223	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0145	LDL224	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0146	LDL226	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0147	LDL227	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0148	LDL228	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0149	LDL229	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0150	LDL330	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0151	LDL331	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0152	MDL-052	Cargo Loader	Diesel	2018	350	Off-Road	4	466
CL-0153	MDL-056	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0154	MDL-057	Cargo Loader	Diesel	2018	84	Off-Road	4	466
CL-0155	6967	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0156	33609	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0157	43991	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0158	44094	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0159	A028600	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0160	A028601	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0161	A028602	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0162	CL1041	Cargo Loader	Electric	2019	110	Off-Road	na	466
CL-0163	CL1093	Cargo Loader	Diesel	2019	75	Off-Road	4	466
CL-0164	CL1094	Cargo Loader	Diesel	2019	75	Off-Road	4	466
CL-0165	CL1111	Cargo Loader	Diesel	2019	74	Off-Road	4	466
CL-0166	MDL-062	Cargo Loader	Diesel	2019	84	Off-Road	4	466
CL-0167	CL0989	Cargo Loader	Diesel	2020	74	Off-Road	4	466
CL-0168	LDL-344	Cargo Loader	Diesel	2020	100	Off-Road	4	466
CL-0169	MDL-072	Cargo Loader	Diesel	2020	138	Off-Road	4	466
CTr-0001	25147	Cargo Tractor	Electric	0	100.8	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0002	25148	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0003	55852	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0004	502380	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0005	502384	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0006	502385	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0007	502390	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0008	502392	Cargo Tractor	Electric	0	100.8	Off-Road	na	661
CTr-0009	CT0309	Cargo Tractor	Gasoline	1970	100.8	Off-Road	na	661
CTr-0010	CT2130	Cargo Tractor	Diesel	1983	67	Off-Road	0	661
CTr-0011	TT128	Cargo Tractor	Gasoline	1991	100.8	Off-Road	na	661
CTr-0012	15032	Cargo Tractor	LPG/Propane	1992	101	Off-Road	na	661
CTr-0013	TW014	Cargo Tractor	Gasoline	1992	107	Off-Road	na	661
CTr-0014	16718	Cargo Tractor	Gasoline	1995	95	Off-Road	na	661
CTr-0015	17060	Cargo Tractor	LPG/Propane	1995	107	Off-Road	na	661
CTr-0016	18286	Cargo Tractor	Gasoline	1997	100.8	Off-Road	na	661
CTr-0017	19195	Cargo Tractor	LPG/Propane	1999	107	Off-Road	na	661
CTr-0018	19196	Cargo Tractor	LPG/Propane	1999	107	Off-Road	na	661
CTr-0019	TY860	Cargo Tractor	Gasoline	1999	107	Off-Road	na	661
CTr-0020	TY861	Cargo Tractor	Gasoline	1999	107	Off-Road	na	661
CTr-0021	20158	Cargo Tractor	LPG/Propane	2000	101	Off-Road	na	661
CTr-0022	20159	Cargo Tractor	LPG/Propane	2000	101	Off-Road	na	661
CTr-0023	20160	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0024	20161	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0025	20162	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0026	20163	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0027	20164	Cargo Tractor	LPG/Propane	2000	101	Off-Road	na	661
CTr-0028	20165	Cargo Tractor	LPG/Propane	2000	101	Off-Road	na	661
CTr-0029	20166	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0030	20167	Cargo Tractor	LPG/Propane	2000	101	Off-Road	na	661
CTr-0031	20168	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0032	20169	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0033	20170	Cargo Tractor	LPG/Propane	2000	107	Off-Road	na	661
CTr-0034	20236	Cargo Tractor	Gasoline	2000	95	Off-Road	na	661
CTr-0035	A007627	Cargo Tractor	Diesel	2003	110	Off-Road	2	661
CTr-0036	57102	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0037	57103	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0038	57104	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0039	57105	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0040	57106	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0041	57107	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0042	57108	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0043	57109	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0044	57110	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0045	57112	Cargo Tractor	Gasoline	2004	75	Off-Road	na	661
CTr-0046	BOB 01	Cargo Tractor	Diesel	2004	200	On-Road	na	661
CTr-0047	11075	Cargo Tractor	Electric	2005	100.8	Off-Road	na	661
CTr-0048	11784	Cargo Tractor	Electric	2006	100.8	Off-Road	na	661
CTr-0049	65086	Cargo Tractor	LPG/Propane	2006	137	Off-Road	na	661
CTr-0050	CT0838	Cargo Tractor	Electric	2006	100.8	Off-Road	na	661
CTr-0051	CT0839	Cargo Tractor	Electric	2006	100.8	Off-Road	na	661
CTr-0052	CT0840	Cargo Tractor	Electric	2006	100.8	Off-Road	na	661
CTr-0053	CT0849	Cargo Tractor	Electric	2006	40	Off-Road	na	661
CTr-0054	13463	Cargo Tractor	Electric	2007	100.8	Off-Road	na	661
CTr-0055	CT0841	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0056	CT0842	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0057	CT0843	Cargo Tractor	Electric	2007	100.8	Off-Road	na	661
CTr-0058	CT0844	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0059	CT0845	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0060	CT0846	Cargo Tractor	Electric	2007	25	Off-Road	na	661
CTr-0061	CT0847	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0062	CT0848	Cargo Tractor	Electric	2007	40	Off-Road	na	661
CTr-0063	69561	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0064	69562	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0065	69563	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0066	69564	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0067	69565	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0068	69566	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0069	69567	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0070	69586	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0071	69597	Cargo Tractor	Gasoline	2008	75	Off-Road	na	661
CTr-0072	CT3222	Cargo Tractor	Electric	2008	92.5	Off-Road	na	661
CTr-0073	CT3223	Cargo Tractor	Electric	2008	92.5	Off-Road	na	661
CTr-0074	CT3224	Cargo Tractor	Electric	2008	92.5	Off-Road	na	661
CTr-0075	CT3226	Cargo Tractor	Electric	2008	92.5	Off-Road	na	661
CTr-0076	CT5673	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0077	CT5674	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0078	CT5675	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0079	CT5797	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0080	CT5801	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0081	CT5850	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0082	CT5851	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0083	CT5852	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0084	CT5853	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0085	CT5854	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0086	CT5855	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0087	CT5865	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0088	CT5868	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0089	CT5875	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0090	CT5896	Cargo Tractor	Electric	2008	55	Off-Road	na	661
CTr-0091	P58346	Cargo Tractor	Gasoline	2008	100.8	Off-Road	na	661
CTr-0092	P58371	Cargo Tractor	Gasoline	2008	100.8	Off-Road	na	661
CTr-0093	23199	Cargo Tractor	Gasoline	2009	75	Off-Road	na	661
CTr-0094	23200	Cargo Tractor	Gasoline	2009	75	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0095	23201	Cargo Tractor	Gasoline	2009	75	Off-Road	na	661
CTr-0096	23261	Cargo Tractor	Gasoline	2009	75	Off-Road	na	661
CTr-0097	23169	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0098	23178	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0099	23179	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0100	23180	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0101	23181	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0102	23182	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0103	23183	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0104	23209	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0105	23210	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0106	23211	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0107	23212	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0108	23213	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0109	23214	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0110	23215	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0111	23216	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0112	23217	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0113	23256	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0114	23257	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0115	23258	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0116	23259	Cargo Tractor	Gasoline	2010	80	Off-Road	na	661
CTr-0117	25014	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0118	25015	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0119	25016	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0120	25017	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0121	25018	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0122	25019	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0123	25020	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0124	25021	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0125	25022	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0126	25023	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0127	25024	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0128	25025	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0129	25026	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0130	25027	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0131	25028	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0132	25029	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0133	25030	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0134	25031	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0135	25032	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0136	25033	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0137	25034	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0138	25035	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0139	25036	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0140	25037	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0141	25038	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0142	25039	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0143	25040	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0144	25041	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0145	25042	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0146	25043	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0147	25044	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0148	25045	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0149	25046	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0150	25047	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0151	25048	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0152	25049	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0153	25050	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0154	25051	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0155	25052	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0156	25053	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0157	25054	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0158	25055	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0159	25056	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0160	25057	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0161	25058	Cargo Tractor	Gasoline	2010	75	Off-Road	na	661
CTr-0162	CT0850	Cargo Tractor	Electric	2010	40	Off-Road	na	661
CTr-0163	CT0853	Cargo Tractor	Electric	2010	40	Off-Road	na	661
CTr-0164	27983	Cargo Tractor	Gasoline	2011	79	Off-Road	na	661
CTr-0165	27984	Cargo Tractor	Gasoline	2011	79	Off-Road	na	661
CTr-0166	CT0856	Cargo Tractor	Electric	2011	40	Off-Road	na	661
CTr-0167	CT0857	Cargo Tractor	Electric	2011	40	Off-Road	na	661
CTr-0168	CT0858	Cargo Tractor	Electric	2011	40	Off-Road	na	661
CTr-0169	CT0859	Cargo Tractor	Electric	2011	40	Off-Road	na	661
CTr-0170	CT0860	Cargo Tractor	Electric	2011	40	Off-Road	na	661
CTr-0171	502258	Cargo Tractor	Diesel	2012	65	Off-Road	4int	661
CTr-0172	T-41	Cargo Tractor	Diesel	2012	290	Off-Road	4int	661
CTr-0173	CT9626	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0174	CT9627	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0175	CT9628	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0176	CT9629	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0177	CT9630	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0178	CT9631	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0179	CT9632	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0180	CT9633	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0181	CT9634	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0182	CT9635	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0183	CT9636	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0184	CT9637	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0185	CT9638	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0186	CT9639	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0187	CT9640	Cargo Tractor	Electric	2013	40	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0188	CT9641	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0189	CT9642	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0190	CT9643	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0191	CT9644	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0192	CT9650	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0193	CT9651	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0194	CT9652	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0195	CT9653	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0196	CT9654	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0197	CT9655	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0198	CT9656	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0199	CT9657	Cargo Tractor	Electric	2013	40	Off-Road	na	661
CTr-0200	CT9776	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0201	CT9777	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0202	CT9778	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0203	CT9779	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0204	CT9780	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0205	CT9781	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0206	CT9782	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0207	CT9783	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0208	CT9784	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0209	CT9788	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0210	CT9789	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0211	CT9790	Cargo Tractor	Electric	2014	40	Off-Road	na	661
CTr-0212	CT9785	Cargo Tractor	Electric	2015	40	Off-Road	na	661
CTr-0213	CT9786	Cargo Tractor	Electric	2015	40	Off-Road	na	661
CTr-0214	CT9787	Cargo Tractor	Electric	2015	40	Off-Road	na	661
CTr-0215	186108	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0216	186109	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0217	186110	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0218	186111	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0219	186112	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0220	186114	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0221	186115	Cargo Tractor	Gasoline	2016	320	Off-Road	na	661
CTr-0222	507522	Cargo Tractor	Gasoline	2016	86	Off-Road	na	661
CTr-0223	507523	Cargo Tractor	Gasoline	2016	86	Off-Road	na	661
CTr-0224	507525	Cargo Tractor	Gasoline	2016	86	Off-Road	na	661
CTr-0225	186122	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0226	186123	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0227	186124	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0228	186125	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0229	186126	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0230	186127	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0231	186128	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0232	186129	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0233	186130	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0234	186131	Cargo Tractor	Gasoline	2017	87	Off-Road	na	661
CTr-0235	186154	Cargo Tractor	Gasoline	2017	100.8	Off-Road	na	661
CTr-0236	512108	Cargo Tractor	Gasoline	2017	86	Off-Road	na	661
CTr-0237	512109	Cargo Tractor	Gasoline	2017	86	Off-Road	na	661
CTr-0238	512110	Cargo Tractor	Gasoline	2017	86	Off-Road	na	661
CTr-0239	GT0353	Cargo Tractor	Electric	2017	92.5	Off-Road	na	661
CTr-0240	GT0354	Cargo Tractor	Electric	2017	92.5	Off-Road	na	661
CTr-0241	GT0355	Cargo Tractor	Electric	2017	92.5	Off-Road	na	661
CTr-0242	GT0356	Cargo Tractor	Electric	2017	92.5	Off-Road	na	661
CTr-0243	LAX CTV-9314	Cargo Tractor	Gasoline	2017	385	Off-Road	na	661
CTr-0244	LAX CTV-9320	Cargo Tractor	Gasoline	2017	385	Off-Road	na	661
CTr-0245	515337	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0246	515338	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0247	515339	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0248	515340	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0249	515341	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0250	515342	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0251	515343	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0252	515422	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0253	515423	Cargo Tractor	Gasoline	2018	86	Off-Road	na	661
CTr-0254	A029822	Cargo Tractor	Gasoline	2018	385	Off-Road	na	661
CTr-0255	28959	Cargo Tractor	Electric	2019	100.8	Off-Road	na	661
CTr-0256	CT2341	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0257	CT2343	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0258	CT2344	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0259	CT2345	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0260	CT2346	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0261	CT2347	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0262	CT2348	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0263	CT2349	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0264	CT2350	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0265	CT2351	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0266	CT2352	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0267	CT2353	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0268	CT2354	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0269	CT2355	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0270	CT2358	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0271	CT2359	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0272	CT2375	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0273	CT2376	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0274	CT2377	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0275	CT2378	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0276	CT2379	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0277	CT2380	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0278	CT2381	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0279	CT2382	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0280	CT2384	Cargo Tractor	Electric	2019	40	Off-Road	na	661

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTr-0281	CT2385	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0282	CT2386	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0283	CT2387	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0284	CT2388	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0285	CT2389	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0286	CT2390	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0287	CT2391	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0288	CT2392	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0289	CT2393	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0290	CT2394	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0291	CT2395	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0292	CT2396	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0293	CT2397	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0294	CT2398	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0295	CT2421	Cargo Tractor	Electric	2019	40	Off-Road	na	661
CTr-0296	CT2422	Cargo Tractor	Electric	2019	40	Off-Road	na	661
C-0001	517069	Cart	Electric	0	137.8	Off-Road	na	152
C-0002	517070	Cart	Electric	0	137.8	Off-Road	na	152
C-0003	517071	Cart	Electric	0	137.8	Off-Road	na	152
C-0004	517072	Cart	Electric	0	137.8	Off-Road	na	152
C-0005	517073	Cart	Electric	0	137.8	Off-Road	na	152
C-0006	67862	Cart	Electric	1980	55	Off-Road	na	152
C-0007	102648	Cart	Electric	1985	55	Off-Road	na	152
C-0008	770560	Cart	Electric	1988	55	Off-Road	na	152
C-0009	GC0230	Cart	Electric	1989	55	Off-Road	na	152
C-0010	50408	Cart	Electric	1990	55	Off-Road	na	152
C-0011	GC0241	Cart	Electric	1991	55	Off-Road	na	152
C-0012	GC0556	Cart	Electric	1991	55	Off-Road	na	152
C-0013	GC0572	Cart	Electric	1991	55	Off-Road	na	152
C-0014	GC1011	Cart	Electric	1993	55	Off-Road	na	152
C-0015	GC1012	Cart	Electric	1993	55	Off-Road	na	152

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
C-0016	GC1015	Cart	Electric	1993	55	Off-Road	na	152
C-0017	GC1217	Cart	Electric	1993	55	Off-Road	na	152
C-0018	GC1227	Cart	Electric	1993	55	Off-Road	na	152
C-0019	GT0971	Cart	Electric	1994	55	Off-Road	na	152
C-0020	53872	Cart	Electric	1995	55	Off-Road	na	152
C-0021	770509	Cart	Electric	1996	55	Off-Road	na	152
C-0022	GT0857	Cart	Electric	1996	55	Off-Road	na	152
C-0023	GC0051	Cart	Electric	1997	55	Off-Road	na	152
C-0024	GC0052	Cart	Electric	1997	55	Off-Road	na	152
C-0025	GC1605	Cart	Electric	1997	55	Off-Road	na	152
C-0026	GC1626	Cart	Electric	1997	55	Off-Road	na	152
C-0027	GC1627	Cart	Electric	1997	55	Off-Road	na	152
C-0028	GC0053	Cart	Electric	1998	55	Off-Road	na	152
C-0029	GC0054	Cart	Electric	1998	55	Off-Road	na	152
C-0030	GC0245	Cart	Electric	1998	55	Off-Road	na	152
C-0031	GC1567	Cart	Electric	1998	55	Off-Road	na	152
C-0032	GC1568	Cart	Electric	1998	55	Off-Road	na	152
C-0033	GC1623	Cart	Electric	1998	55	Off-Road	na	152
C-0034	GC2001	Cart	Electric	1998	55	Off-Road	na	152
C-0035	GC2002	Cart	Electric	1998	55	Off-Road	na	152
C-0036	GC1152	Cart	Electric	1999	55	Off-Road	na	152
C-0037	GC1514	Cart	Electric	1999	55	Off-Road	na	152
C-0038	GC1519	Cart	Electric	1999	55	Off-Road	na	152
C-0039	GC1527	Cart	Electric	1999	55	Off-Road	na	152
C-0040	GC1556	Cart	Electric	1999	55	Off-Road	na	152
C-0041	113429	Cart	Electric	2000	55	Off-Road	na	152
C-0042	113430	Cart	Electric	2001	55	Off-Road	na	152
C-0043	GC1613	Cart	Electric	2001	55	Off-Road	na	152
C-0044	GC1615	Cart	Electric	2001	55	Off-Road	na	152
C-0045	GC1616	Cart	Electric	2001	55	Off-Road	na	152
C-0046	GC1617	Cart	Electric	2001	55	Off-Road	na	152

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
C-0047	GC1618	Cart	Electric	2001	55	Off-Road	na	152
C-0048	GC1619	Cart	Electric	2001	55	Off-Road	na	152
C-0049	GC1620	Cart	Electric	2001	55	Off-Road	na	152
C-0050	GC1743	Cart	Electric	2001	55	Off-Road	na	152
C-0051	GC2103	Cart	Electric	2001	55	Off-Road	na	152
C-0052	GC2104	Cart	Electric	2001	55	Off-Road	na	152
C-0053	53880	Cart	Electric	2002	55	Off-Road	na	152
C-0054	P58000	Cart	Electric	2002	55	Off-Road	na	152
C-0055	P58109	Cart	Electric	2002	55	Off-Road	na	152
C-0056	113483	Cart	Electric	2003	55	Off-Road	na	152
C-0057	113574	Cart	Electric	2003	55	Off-Road	na	152
C-0058	113606	Cart	Electric	2003	55	Off-Road	na	152
C-0059	113665	Cart	Electric	2003	55	Off-Road	na	152
C-0060	113666	Cart	Electric	2003	55	Off-Road	na	152
C-0061	GT1644	Cart	Electric	2003	55	Off-Road	na	152
C-0062	10	Cart	Electric	2004	5	Off-Road	na	152
C-0063	11	Cart	Electric	2004	5	Off-Road	na	152
C-0064	113575	Cart	Electric	2004	55	Off-Road	na	152
C-0065	0565-SV-2	Cart	Gasoline	2004	4	Off-Road	na	152
C-0066	GT1731	Cart	Electric	2004	55	Off-Road	na	152
C-0067	51	Cart	Electric	2005	3	On-Road	na	152
C-0068	113569	Cart	Electric	2005	55	Off-Road	na	152
C-0069	113570	Cart	Electric	2005	55	Off-Road	na	152
C-0070	47	Cart	Electric	2006	3	On-Road	na	152
C-0071	49	Cart	Electric	2006	3	On-Road	na	152
C-0072	113694	Cart	Electric	2006	55	Off-Road	na	152
C-0073	113695	Cart	Electric	2006	55	Off-Road	na	152
C-0074	GC1689	Cart	Electric	2006	55	Off-Road	na	152
C-0075	0565-EV-2	Cart	Electric	2007	55	Off-Road	na	152
C-0076	GC1	Cart	Electric	2007	55	Off-Road	na	152
C-0077	GC1677	Cart	Electric	2008	55	Off-Road	na	152

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
C-0078	GC1678	Cart	Electric	2008	55	Off-Road	na	152
C-0079	GC1830	Cart	Electric	2009	55	Off-Road	na	152
C-0080	GC1790	Cart	Electric	2010	55	Off-Road	na	152
C-0081	GC1791	Cart	Electric	2010	55	Off-Road	na	152
C-0082	GC1792	Cart	Electric	2010	55	Off-Road	na	152
C-0083	GC1793	Cart	Electric	2010	55	Off-Road	na	152
C-0084	GC1823	Cart	Electric	2010	55	Off-Road	na	152
C-0085	GC1824	Cart	Electric	2010	55	Off-Road	na	152
C-0086	GC1825	Cart	Electric	2010	55	Off-Road	na	152
C-0087	GC1826	Cart	Electric	2010	55	Off-Road	na	152
C-0088	GC1827	Cart	Electric	2010	55	Off-Road	na	152
C-0089	GC1828	Cart	Electric	2010	55	Off-Road	na	152
C-0090	GC1871	Cart	Electric	2010	55	Off-Road	na	152
C-0091	GC1872	Cart	Electric	2010	55	Off-Road	na	152
C-0092	GC1873	Cart	Electric	2010	55	Off-Road	na	152
C-0093	GC1874	Cart	Electric	2010	55	Off-Road	na	152
C-0094	GC1875	Cart	Electric	2010	55	Off-Road	na	152
C-0095	GC1876	Cart	Electric	2010	55	Off-Road	na	152
C-0096	GC1877	Cart	Electric	2010	55	Off-Road	na	152
C-0097	GC1878	Cart	Electric	2010	55	Off-Road	na	152
C-0098	GC1879	Cart	Electric	2010	55	Off-Road	na	152
C-0099	GC1880	Cart	Electric	2010	55	Off-Road	na	152
C-0100	GC1881	Cart	Electric	2010	55	Off-Road	na	152
C-0101	GC1882	Cart	Electric	2010	55	Off-Road	na	152
C-0102	GC1883	Cart	Electric	2010	55	Off-Road	na	152
C-0103	GC1884	Cart	Electric	2010	55	Off-Road	na	152
C-0104	GC1885	Cart	Electric	2010	55	Off-Road	na	152
C-0105	GC1886	Cart	Electric	2010	55	Off-Road	na	152
C-0106	GC2027	Cart	Electric	2010	55	Off-Road	na	152
C-0107	GC2	Cart	Electric	2011	55	Off-Road	na	152
C-0108	7	Cart	Electric	2013	5	Off-Road	na	152



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
C-0109	8	Cart	Electric	2013	5	Off-Road	na	152
C-0110	9	Cart	Electric	2013	5	Off-Road	na	152
C-0111	GC2272	Cart	Electric	2013	55	Off-Road	na	152
C-0112	GC2273	Cart	Electric	2013	55	Off-Road	na	152
C-0113	GC2330	Cart	Electric	2013	55	Off-Road	na	152
C-0114	GC2377	Cart	Gasoline	2013	55	Off-Road	na	152
C-0115	PC2329	Cart	Electric	2013	55	Off-Road	na	152
C-0116	PC2331	Cart	Electric	2013	55	Off-Road	na	152
C-0117	PC2333	Cart	Electric	2013	55	Off-Road	na	152
C-0118	PC2335	Cart	Electric	2013	55	Off-Road	na	152
C-0119	PC2336	Cart	Electric	2013	55	Off-Road	na	152
C-0120	770641	Cart	Electric	2014	55	Off-Road	na	152
C-0121	GC1899	Cart	Electric	2014	55	Off-Road	na	152
C-0122	LAXGC02	Cart	Electric	2014	55	Off-Road	na	200
C-0123	PC1894	Cart	Electric	2014	55	Off-Road	na	152
C-0124	PC2334	Cart	Electric	2014	55	Off-Road	na	152
C-0125	770642	Cart	Electric	2015	55	Off-Road	na	152
C-0126	770643	Cart	Electric	2015	55	Off-Road	na	152
C-0127	770644	Cart	Electric	2015	55	Off-Road	na	152
C-0128	0565-EV-3	Cart	Electric	2015	7	Off-Road	na	152
C-0129	2010	Cart	Gasoline	2016	16	Off-Road	na	152
C-0130	2011	Cart	Diesel	2016	25	Off-Road	4	152
C-0131	2012	Cart	Diesel	2016	25	Off-Road	4	152
C-0132	2013	Cart	Diesel	2016	25	Off-Road	4	152
C-0133	2014	Cart	Diesel	2016	25	Off-Road	4	152
C-0134	60434	Cart	Gasoline	2016	55	Off-Road	na	152
C-0135	60442	Cart	Gasoline	2016	55	Off-Road	na	152
C-0136	60448	Cart	Gasoline	2016	32	Off-Road	na	152
C-0137	60449	Cart	Gasoline	2016	32	Off-Road	na	152
C-0138	60450	Cart	Gasoline	2016	32	Off-Road	na	152
C-0139	60451	Cart	Gasoline	2016	32	Off-Road	na	152

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
C-0140	770523	Cart	Electric	2016	55	Off-Road	na	152
C-0141	770934	Cart	Electric	2016	55	Off-Road	na	152
C-0142	770935	Cart	Electric	2016	55	Off-Road	na	152
C-0143	GC2183	Cart	Electric	2016	55	Off-Road	na	152
C-0144	GC2184	Cart	Electric	2016	55	Off-Road	na	152
C-0145	GC2186	Cart	Electric	2016	55	Off-Road	na	152
C-0146	GC2194	Cart	Electric	2016	55	Off-Road	na	152
C-0147	GC2195	Cart	Electric	2016	55	Off-Road	na	152
C-0148	7991	Cart	Electric	2017	55	Off-Road	na	152
C-0149	8047	Cart	Electric	2017	55	Off-Road	na	152
C-0150	8048	Cart	Electric	2017	55	Off-Road	na	152
C-0151	8049	Cart	Electric	2017	55	Off-Road	na	152
C-0152	771038	Cart	Electric	2017	55	Off-Road	na	152
C-0153	771039	Cart	Electric	2017	55	Off-Road	na	152
C-0154	60474	Cart	Diesel	2018	55	Off-Road	4	152
C-0155	60475	Cart	Diesel	2018	55	Off-Road	4	152
C-0156	PC1891	Cart	Electric	2018	55	Off-Road	na	152
C-0157	PC1892	Cart	Electric	2018	55	Off-Road	na	152
C-0158	PC1893	Cart	Electric	2018	55	Off-Road	na	152
C-0159	8628	Cart	Electric	2019	55	Off-Road	na	152
C-0160	8629	Cart	Electric	2019	55	Off-Road	na	152
C-0161	8637	Cart	Electric	2019	55	Off-Road	na	152
C-0162	CB0053	Cart	Electric	2019	55	Off-Road	na	152
C-0163	CB0054	Cart	Electric	2019	55	Off-Road	na	152
C-0164	CB0055	Cart	Electric	2019	55	Off-Road	na	152
C-0165	CB0056	Cart	Electric	2019	55	Off-Road	na	152
C-0166	CB0057	Cart	Electric	2019	55	Off-Road	na	152
C-0167	CB0058	Cart	Electric	2019	55	Off-Road	na	152
C-0168	CB0059	Cart	Electric	2019	55	Off-Road	na	152
C-0169	PWC100	Cart	Gasoline	2019	4	Off-Road	na	200
CTk-0001	23904	Catering Truck	Gasoline	1977	173	Off-Road	na	928

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTk-0002	82082	Catering Truck	Gasoline	1978	173	Off-Road	na	928
CTk-0003	11817	Catering Truck	Gasoline	1989	207.3	On-Road	na	928
CTk-0004	14632	Catering Truck	Gasoline	1990	207.3	On-Road	na	928
CTk-0005	400005	Catering Truck	Gasoline	1990	207.3	On-Road	na	928
CTk-0006	LAXHL01	Catering Truck	Diesel	1992	207.3	On-Road	na	928
CTk-0007	LAXHL02	Catering Truck	Diesel	1998	207.3	On-Road	na	928
CTk-0008	LAXHL03	Catering Truck	Diesel	1999	207.3	On-Road	na	928
CTk-0009	LAXHL04	Catering Truck	Diesel	2000	207.3	On-Road	na	928
CTk-0010	LAXHL05	Catering Truck	Diesel	2006	207.3	On-Road	na	928
CTk-0011	LAXHL06	Catering Truck	Diesel	2006	207.3	On-Road	na	928
CTk-0012	3FRPF75E97V426560	Catering Truck	Diesel	2007	215	On-Road	na	928
CTk-0013	LAXHL07	Catering Truck	Diesel	2007	207.3	On-Road	na	928
CTk-0014	1HTEUMMP0LH811055	Catering Truck	Diesel	2008	240	On-Road	na	928
CTk-0015	3FRNF65A18V054664	Catering Truck	Diesel	2008	200	On-Road	na	928
CTk-0016	3FRNF65A19V120311	Catering Truck	Diesel	2008	200	On-Road	na	928
CTk-0017	3FRNF65AX8V054663	Catering Truck	Diesel	2008	200	On-Road	na	928
CTk-0018	3RFPF75EX7V438748	Catering Truck	Diesel	2008	240	On-Road	na	928
CTk-0019	LAXHL08	Catering Truck	Diesel	2008	207.3	On-Road	na	928
CTk-0020	LAXHL09	Catering Truck	Diesel	2008	207.3	On-Road	na	928
CTk-0021	LAXHL10	Catering Truck	Diesel	2008	207.3	On-Road	na	928
CTk-0022	LAXHL11	Catering Truck	Diesel	2008	207.3	On-Road	na	928
CTk-0023	3FRPF75A49V098402	Catering Truck	Diesel	2009	215	On-Road	na	928
CTk-0024	JALE5W166A7900762	Catering Truck	Diesel	2010	205	On-Road	na	928
CTk-0025	JALE5W168A7901718	Catering Truck	Diesel	2010	205	On-Road	na	928
CTk-0026	JALE5W169A7900657	Catering Truck	Diesel	2010	205	On-Road	na	928
CTk-0027	1HTJTSKP5BH391106	Catering Truck	Diesel	2011	220	On-Road	na	928
CTk-0028	3FRNF6FA8CV295600	Catering Truck	Diesel	2012	200	On-Road	na	928
CTk-0029	3FRNF6FAXCV313255	Catering Truck	Diesel	2012	200	On-Road	na	928
CTk-0030	1HTJTSKP6DH480847	Catering Truck	Diesel	2013	220	On-Road	na	928
CTk-0031	1HTJTSKP7DJ466500	Catering Truck	Diesel	2013	220	On-Road	na	928
CTk-0032	3FRNF6FA2DV758980	Catering Truck	Diesel	2013	200	On-Road	na	928

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTk-0033	3HAJTSP8EL768931	Catering Truck	Diesel	2013	240	On-Road	na	928
CTk-0034	3HAJTSP8EL768932	Catering Truck	Diesel	2013	240	On-Road	na	928
CTk-0035	JALE5W169E7901989	Catering Truck	Diesel	2014	215	On-Road	na	928
CTk-0036	420145	Catering Truck	Gasoline	2015	362	On-Road	na	928
CTk-0037	420146	Catering Truck	Gasoline	2015	207.3	On-Road	na	928
CTk-0038	420147	Catering Truck	Gasoline	2015	207.3	On-Road	na	928
CTk-0039	3HAMMMMM3GL275249	Catering Truck	Diesel	2015	220	On-Road	na	928
CTk-0040	420047	Catering Truck	Gasoline	2016	320	On-Road	na	928
CTk-0041	420048	Catering Truck	Gasoline	2016	320	On-Road	na	928
CTk-0042	420049	Catering Truck	Gasoline	2016	320	On-Road	na	928
CTk-0043	420139	Catering Truck	Gasoline	2016	207.3	On-Road	na	928
CTk-0044	420140	Catering Truck	Gasoline	2016	320	On-Road	na	928
CTk-0045	420143	Catering Truck	Gasoline	2016	320	On-Road	na	928
CTk-0046	420162	Catering Truck	Gasoline	2016	362	On-Road	na	928
CTk-0047	420163	Catering Truck	Gasoline	2016	362	On-Road	na	928
CTk-0048	1HTMMMM3GH378936	Catering Truck	Diesel	2016	220	On-Road	na	928
CTk-0049	1HTMMMM5GH378940	Catering Truck	Diesel	2016	220	On-Road	na	928
CTk-0050	3HAMMMMM2GL194470	Catering Truck	Diesel	2016	220	On-Road	na	928
CTk-0051	3HAMMMMM4GL194471	Catering Truck	Diesel	2016	220	On-Road	na	928
CTk-0052	24189	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0053	24190	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0054	24562	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0055	24563	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0056	24564	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0057	24567	Catering Truck	Gasoline	2017	362	Off-Road	na	928
CTk-0058	420164	Catering Truck	Gasoline	2017	362	On-Road	na	928
CTk-0059	1HTMMMM6JH347106	Catering Truck	Diesel	2018	240	On-Road	na	928
CTk-0060	1HTMMMM6JH604314	Catering Truck	Diesel	2018	220	On-Road	na	928
CTk-0061	1HTMMMM8JH420525	Catering Truck	Diesel	2018	240	On-Road	na	928
CTk-0062	1HTMMMM8JH604315	Catering Truck	Diesel	2018	220	On-Road	na	928
CTk-0063	1HTMMMMXJH604316	Catering Truck	Diesel	2018	220	On-Road	na	928

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
CTk-0064	1HTMMMMP0JH332384	Catering Truck	Diesel	2018	240	On-Road	na	928
CTk-0065	1HTMMMMP4JH347342	Catering Truck	Diesel	2018	240	On-Road	na	928
CTk-0066	28898	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0067	28899	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0068	28900	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0069	28901	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0070	28902	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0071	28903	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0072	28904	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0073	28905	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0074	28906	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0075	28907	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0076	28908	Catering Truck	Gasoline	2019	362	Off-Road	na	928
CTk-0077	1HTMMMMM3KH061635	Catering Truck	Diesel	2019	240	On-Road	na	928
CTk-0078	1HTMMMMM3KH062199	Catering Truck	Diesel	2019	240	On-Road	na	928
CTk-0079	1HTMMMMM8KH062196	Catering Truck	Diesel	2019	240	On-Road	na	928
CTk-0080	1HTEUMMP0LH812075	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0081	1HTEUMMP2LH811056	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0082	1HTEUMMP2LH812076	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0083	1HTEUMMP4LH811057	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0084	1HTEUMMP4LH811060	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0085	1HTEUMMP5LH812072	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0086	1HTEUMMP6LH811058	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0087	1HTEUMMP7LH812073	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0088	1HTEUMMP8LH811059	Catering Truck	Diesel	2020	240	On-Road	na	928
CTk-0089	1HTEUMMP9LH812074	Catering Truck	Diesel	2020	240	On-Road	na	928
F-0001	22529	Forklift	Electric	0	79.6	Off-Road	na	374
F-0002	22530	Forklift	Electric	0	79.6	Off-Road	na	374
F-0003	22531	Forklift	Electric	0	79.6	Off-Road	na	374
F-0004	22532	Forklift	Electric	0	79.6	Off-Road	na	374
F-0005	40879	Forklift	Electric	0	79.6	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0006	59647	Forklift	Electric	0	79.6	Off-Road	na	374
F-0007	64581	Forklift	Electric	0	79.6	Off-Road	na	374
F-0008	502406	Forklift	Electric	0	79.6	Off-Road	na	374
F-0009	512660	Forklift	Electric	0	79.6	Off-Road	na	374
F-0010	AT89B00198	Forklift	LPG/Propane	0	75	Off-Road	na	374
F-0011	LAX081387	Forklift	Diesel	1969	167	Off-Road	0	200
F-0012	2964	Forklift	LPG/Propane	1970	225	Off-Road	na	200
F-0013	81386	Forklift	Gasoline	1975	100	Off-Road	na	200
F-0014	19479	Forklift	Electric	1990	66	Off-Road	na	374
F-0015	XF147	Forklift	LPG/Propane	1990	107	Off-Road	na	374
F-0016	61465	Forklift	Diesel	1991	79.6	Off-Road	0	374
F-0017	FP0001	Forklift	LPG/Propane	1993	79.6	Off-Road	na	200
F-0018	FP0002	Forklift	LPG/Propane	1993	79.6	Off-Road	na	200
F-0019	35458	Forklift	Diesel	1994	250	Off-Road	0	374
F-0020	69177	Forklift	Electric	1996	79.6	Off-Road	na	374
F-0021	610008	Forklift	Diesel	1996	79.6	Off-Road	0	374
F-0022	630040	Forklift	Electric	1996	79.6	Off-Road	na	374
F-0023	690025	Forklift	Electric	1996	79.6	Off-Road	na	374
F-0024	0565-FL-2	Forklift	LPG/Propane	1996	79.6	Off-Road	na	374
F-0025	FE0430	Forklift	Electric	1996	79.6	Off-Road	na	374
F-0026	FP0988	Forklift	LPG/Propane	1996	79.6	Off-Road	na	200
F-0027	6	Forklift	LPG/Propane	1997	52	Off-Road	na	374
F-0028	FD0146	Forklift	Diesel	1997	42	Off-Road	0	374
F-0029	FE0670	Forklift	Electric	1997	79.6	Off-Road	na	374
F-0030	FP0221	Forklift	LPG/Propane	1997	79.6	Off-Road	na	200
F-0031	FP0233	Forklift	LPG/Propane	1997	79.6	Off-Road	na	374
F-0032	L-16	Forklift	Diesel	1997	49	Off-Road	0	200
F-0033	F-51	Forklift	Diesel	1998	245	Off-Road	1	200
F-0034	FP0812	Forklift	LPG/Propane	1998	79.6	Off-Road	na	200
F-0035	FP0819	Forklift	LPG/Propane	1998	79.6	Off-Road	na	200
F-0036	FE0957	Forklift	Electric	1999	79.6	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0037	FE0958	Forklift	Electric	1999	79.6	Off-Road	na	374
F-0038	FL6	Forklift	Gasoline	1999	95	Off-Road	na	374
F-0039	FP0564	Forklift	LPG/Propane	1999	79.6	Off-Road	na	200
F-0040	T-191	Forklift	LPG/Propane	1999	59	Off-Road	na	200
F-0041	20789	Forklift	Electric	2000	66	Off-Road	na	374
F-0042	FL 004965	Forklift	Electric	2000	79.6	Off-Road	na	374
F-0043	27	Forklift	LPG/Propane	2001	79.6	Off-Road	na	200
F-0044	110660	Forklift	Electric	2001	79.6	Off-Road	na	374
F-0045	110681	Forklift	LPG/Propane	2001	79.6	Off-Road	na	200
F-0046	110791	Forklift	LPG/Propane	2001	79.6	Off-Road	na	374
F-0047	FP0859	Forklift	LPG/Propane	2001	79.6	Off-Road	na	200
F-0048	FP0863	Forklift	LPG/Propane	2001	79.6	Off-Road	na	200
F-0049	XF087	Forklift	LPG/Propane	2001	42	Off-Road	na	374
F-0050	F-9	Forklift	Diesel	2002	49	Off-Road	1	200
F-0051	L-19	Forklift	LPG/Propane	2002	57	Off-Road	na	374
F-0052	L-21	Forklift	LPG/Propane	2002	57	Off-Road	na	374
F-0053	L-23	Forklift	LPG/Propane	2002	57	Off-Road	na	374
F-0054	L-18	Forklift	LPG/Propane	2003	57	Off-Road	na	374
F-0055	L-28	Forklift	LPG/Propane	2003	57	Off-Road	na	374
F-0056	L-30	Forklift	LPG/Propane	2003	57	Off-Road	na	374
F-0057	LAXFL01	Forklift	LPG/Propane	2004	79.6	Off-Road	na	374
F-0058	59670	Forklift	LPG/Propane	2005	80	Off-Road	na	374
F-0059	112243	Forklift	LPG/Propane	2005	79.6	Off-Road	na	200
F-0060	FL 2354	Forklift	Electric	2005	79.6	Off-Road	na	374
F-0061	FL 2356	Forklift	Electric	2005	79.6	Off-Road	na	374
F-0062	L-35	Forklift	LPG/Propane	2005	59	Off-Road	na	374
F-0063	L-39	Forklift	LPG/Propane	2005	59	Off-Road	na	374
F-0064	L-40	Forklift	LPG/Propane	2005	59	Off-Road	na	374
F-0065	112345	Forklift	LPG/Propane	2006	79.6	Off-Road	na	374
F-0066	FKL-428	Forklift	Diesel	2006	155	Off-Road	2	374
F-0067	FL-12	Forklift	Diesel	2006	80	Off-Road	2	200

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0068	FL144	Forklift	Gasoline	2006	63	Off-Road	na	374
F-0069	T-08	Forklift	LPG/Propane	2006	90	Off-Road	na	374
F-0070	T-52	Forklift	LPG/Propane	2006	85	Off-Road	na	374
F-0071	112875	Forklift	Electric	2007	79.6	Off-Road	na	374
F-0072	FL-0399	Forklift	LPG/Propane	2007	135	Off-Road	na	374
F-0073	4556	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0074	4557	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0075	13445	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0076	13460	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0077	14032	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0078	21422	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0079	21423	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0080	21424	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0081	21425	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0082	21427	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0083	22021	Forklift	LPG/Propane	2008	57	Off-Road	na	374
F-0084	113274	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0085	113277	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0086	113279	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0087	113280	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0088	113282	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0089	113283	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0090	113379	Forklift	Electric	2008	79.6	Off-Road	na	374
F-0091	670006	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0092	670007	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0093	670008	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0094	670009	Forklift	LPG/Propane	2008	79.6	Off-Road	na	374
F-0095	LAX23610	Forklift	Diesel	2008	80	Off-Road	3	374
F-0096	T-138	Forklift	LPG/Propane	2008	59	Off-Road	na	374
F-0097	22886	Forklift	LPG/Propane	2009	59	Off-Road	na	374
F-0098	23982	Forklift	LPG/Propane	2009	51	Off-Road	na	374



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0099	670036	Forklift	LPG/Propane	2009	79.6	Off-Road	na	374
F-0100	670330	Forklift	LPG/Propane	2010	46	Off-Road	na	374
F-0101	670331	Forklift	LPG/Propane	2010	46	Off-Road	na	374
F-0102	670332	Forklift	LPG/Propane	2010	46	Off-Road	na	374
F-0103	670333	Forklift	LPG/Propane	2010	46	Off-Road	na	374
F-0104	670334	Forklift	LPG/Propane	2010	46	Off-Road	na	374
F-0105	forklift	Forklift	LPG/Propane	2010	79.6	Off-Road	na	200
F-0106	T-04	Forklift	LPG/Propane	2010	59	Off-Road	na	374
F-0107	T-70	Forklift	LPG/Propane	2010	59	Off-Road	na	374
F-0108	T-72	Forklift	LPG/Propane	2010	59	Off-Road	na	374
F-0109	T-73	Forklift	LPG/Propane	2010	51	Off-Road	na	374
F-0110	T-75	Forklift	LPG/Propane	2010	51	Off-Road	na	374
F-0111	T-76	Forklift	LPG/Propane	2010	51	Off-Road	na	374
F-0112	T-82	Forklift	LPG/Propane	2010	51	Off-Road	na	374
F-0113	23840	Forklift	LPG/Propane	2011	90	Off-Road	na	374
F-0114	25283	Forklift	LPG/Propane	2011	133	Off-Road	na	374
F-0115	25288	Forklift	Diesel	2011	200	Off-Road	4int	374
F-0116	670142	Forklift	LPG/Propane	2011	44	Off-Road	na	374
F-0117	FT 0504	Forklift	Electric	2011	79.6	Off-Road	na	374
F-0118	FT 0505	Forklift	Electric	2011	79.6	Off-Road	na	374
F-0119	T-190	Forklift	Diesel	2011	59	Off-Road	4int	200
F-0120	T-60	Forklift	LPG/Propane	2011	89	Off-Road	na	374
F-0121	610030	Forklift	LPG/Propane	2012	79.6	Off-Road	na	374
F-0122	FKL-591	Forklift	Diesel	2012	95	Off-Road	4int	374
F-0123	FKL-592	Forklift	Diesel	2012	95	Off-Road	4int	374
F-0124	T-55	Forklift	LPG/Propane	2012	89	Off-Road	na	200
F-0125	9W2811	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0126	9W2812	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0127	9W2813	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0128	9W2814	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0129	9W2815	Forklift	LPG/Propane	2013	75	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0130	9W7844	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0131	9W7848	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0132	9W7849	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0133	9W7850	Forklift	LPG/Propane	2013	75	Off-Road	na	374
F-0134	T-74	Forklift	LPG/Propane	2013	59	Off-Road	na	200
F-0135	T-84	Forklift	LPG/Propane	2013	59	Off-Road	na	200
F-0136	T-85	Forklift	LPG/Propane	2013	59	Off-Road	na	200
F-0137	T-89	Forklift	LPG/Propane	2013	59	Off-Road	na	200
F-0138	T-90	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0139	T-91	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0140	T-92	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0141	T-93	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0142	T-94	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0143	T-95	Forklift	LPG/Propane	2013	59	Off-Road	na	374
F-0144	502927	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0145	504987	Forklift	Diesel	2014	160	Off-Road	4int	374
F-0146	AT89B00193	Forklift	LPG/Propane	2014	75	Off-Road	na	374
F-0147	AT89B00195	Forklift	LPG/Propane	2014	75	Off-Road	na	374
F-0148	AT89B00197	Forklift	LPG/Propane	2014	75	Off-Road	na	374
F-0149	FKL-676	Forklift	Electric	2014	79	Off-Road	na	374
F-0150	FKL-677	Forklift	Electric	2014	79	Off-Road	na	374
F-0151	FKL-683	Forklift	Electric	2014	79	Off-Road	na	374
F-0152	FKL-684	Forklift	Electric	2014	79	Off-Road	na	374
F-0153	T-100	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0154	T-101	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0155	T-102	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0156	T-103	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0157	T-107	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0158	T-108	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0159	T-109	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0160	T-110	Forklift	LPG/Propane	2014	51	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0161	T-111	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0162	T-112	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0163	T-113	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0164	T-114	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0165	T-115	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0166	T-116	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0167	T-117	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0168	T-118	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0169	T-119	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0170	T-129	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0171	T-130	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0172	T-132	Forklift	LPG/Propane	2014	84	Off-Road	na	374
F-0173	T-133	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0174	T-137	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0175	T-86	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0176	T-87	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0177	T-97	Forklift	LPG/Propane	2014	51	Off-Road	na	374
F-0178	T-99	Forklift	LPG/Propane	2014	59	Off-Road	na	374
F-0179	24334	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0180	24335	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0181	24336	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0182	24337	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0183	24338	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0184	24339	Forklift	LPG/Propane	2015	79.6	Off-Road	na	374
F-0185	AT9043127	Forklift	LPG/Propane	2015	75	Off-Road	na	374
F-0186	FKL-698	Forklift	Electric	2015	79	Off-Road	na	374
F-0187	FKL-699	Forklift	Electric	2015	79	Off-Road	na	374
F-0188	FKL-700	Forklift	Electric	2015	79	Off-Road	na	374
F-0189	FKL-701	Forklift	LPG/Propane	2015	79	Off-Road	na	374
F-0190	FKL-702	Forklift	LPG/Propane	2015	79	Off-Road	na	374
F-0191	FKL-703	Forklift	LPG/Propane	2015	79	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0192	FKL-704	Forklift	LPG/Propane	2015	79	Off-Road	na	374
F-0193	FKL-705	Forklift	Electric	2015	79	Off-Road	na	374
F-0194	FKL-706	Forklift	Electric	2015	79	Off-Road	na	374
F-0195	FL263	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0196	FL264	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0197	FL265	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0198	FL266	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0199	FL267	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0200	FL268	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0201	FL269	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0202	FL270	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0203	FL271	Forklift	LPG/Propane	2015	62	Off-Road	na	374
F-0204	T-120	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0205	T-121	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0206	T-122	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0207	T-123	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0208	T-127	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0209	T-128	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0210	T-131	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0211	T-134	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0212	T-135	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0213	T-136	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0214	T-141	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0215	T-142	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0216	T-143	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0217	T-144	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0218	T-145	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0219	T-146	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0220	T-147	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0221	T-148	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0222	T-149	Forklift	LPG/Propane	2015	84	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0223	T-150	Forklift	LPG/Propane	2015	89	Off-Road	na	374
F-0224	T-152	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0225	T-153	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0226	T-154	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0227	T-155	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0228	T-156	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0229	T-157	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0230	T-158	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0231	T-159	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0232	T-160	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0233	T-161	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0234	T-162	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0235	T-163	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0236	T-164	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0237	T-165	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0238	T-166	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0239	T-167	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0240	T-168	Forklift	LPG/Propane	2015	89	Off-Road	na	374
F-0241	T-169	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0242	T-170	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0243	T-171	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0244	T-172	Forklift	LPG/Propane	2015	59	Off-Road	na	374
F-0245	T-174	Forklift	LPG/Propane	2015	51	Off-Road	na	374
F-0246	T-192	Forklift	LPG/Propane	2015	59	Off-Road	na	200
F-0247	24481	Forklift	Electric	2016	79	Off-Road	na	374
F-0248	24482	Forklift	Electric	2016	79	Off-Road	na	374
F-0249	24483	Forklift	Electric	2016	79	Off-Road	na	374
F-0250	507386	Forklift	LPG/Propane	2016	87	Off-Road	na	374
F-0251	510342	Forklift	LPG/Propane	2016	87	Off-Road	na	374
F-0252	A412470	Forklift	LPG/Propane	2016	79.6	Off-Road	na	374
F-0253	A412471	Forklift	LPG/Propane	2016	79.6	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0254	AT9043128	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0255	AT9043129	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0256	AT9043130	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0257	AT9043131	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0258	AT9043132	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0259	AT9043133	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0260	AT9043134	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0261	AT9043238	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0262	AT9043239	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0263	AT9043240	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0264	AT9043249	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0265	AT9043254	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0266	AT9043256	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0267	AT9043257	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0268	AT9043288	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0269	AT9043289	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0270	AT9043305	Forklift	LPG/Propane	2016	75	Off-Road	na	374
F-0271	E039018	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0272	E938928	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0273	FL084	Forklift	LPG/Propane	2016	62	Off-Road	na	374
F-0274	FL272	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0275	FL273	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0276	FL274	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0277	FL275	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0278	FL276	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0279	FL277	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0280	FL278	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0281	FL279	Forklift	LPG/Propane	2016	79	Off-Road	na	374
F-0282	T-175	Forklift	LPG/Propane	2016	89	Off-Road	na	374
F-0283	T-176	Forklift	LPG/Propane	2016	84	Off-Road	na	374
F-0284	25173	Forklift	LPG/Propane	2017	89	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0285	63800	Forklift	LPG/Propane	2017	80	Off-Road	na	374
F-0286	513996	Forklift	Diesel	2017	360	Off-Road	4	374
F-0287	AT89B00620	Forklift	LPG/Propane	2017	75	Off-Road	na	374
F-0288	B267V01908P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0289	B267V01909P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0290	B267V01910P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0291	B267V01911P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0292	B267V01912P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0293	B267V01913P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0294	B267V01914P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0295	B267V01915P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0296	B267V01916P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0297	B267V01918P	Forklift	LPG/Propane	2017	63	Off-Road	na	374
F-0298	FKL-758	Forklift	Gasoline	2017	48	Off-Road	na	374
F-0299	FKL-759	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0300	FKL-775	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0301	FKL-776	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0302	FKL-777	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0303	FKL-778	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0304	FKL-779	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0305	FKL-780	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0306	FKL-781	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0307	FKL-782	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0308	FKL-783	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0309	FKL-784	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0310	FKL-785	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0311	FKL-786	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0312	FKL-787	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0313	FKL-815	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0314	FKL-816	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0315	FKL-840	Forklift	Diesel	2017	160	Off-Road	4	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0316	FKL-843	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0317	FKL-856	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0318	FKL-859	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0319	FKL-860	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0320	FKL-861	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0321	FKL-862	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0322	FKL-863	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0323	FKL-864	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0324	FKL-865	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0325	FKL-866	Forklift	Gasoline	2017	118	Off-Road	na	374
F-0326	FKL-867	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0327	FKL-882	Forklift	Gasoline	2017	93	Off-Road	na	374
F-0328	FL 81705	Forklift	Diesel	2017	79.6	Off-Road	4	374
F-0329	FL 81706	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0330	FL 81707	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0331	FL 81708	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0332	FL 81709	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0333	FL 81710	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0334	FL 81711	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0335	FL 81712	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0336	FL 81713	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0337	FL 81714	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0338	FL 81715	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0339	FL 81716	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0340	FL 81717	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0341	FL 81718	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0342	FL 81719	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0343	FL 81720	Forklift	LPG/Propane	2017	60	Off-Road	na	374
F-0344	FL403	Forklift	Diesel	2017	160	Off-Road	4	374
F-0345	G024V02578P	Forklift	LPG/Propane	2017	100	Off-Road	na	374
F-0346	G024V02579P	Forklift	LPG/Propane	2017	100	Off-Road	na	374



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0347	G024V02581P	Forklift	LPG/Propane	2017	100	Off-Road	na	374
F-0348	H-01	Forklift	LPG/Propane	2017	44	Off-Road	na	374
F-0349	H-02	Forklift	LPG/Propane	2017	44	Off-Road	na	374
F-0350	H-03	Forklift	LPG/Propane	2017	44	Off-Road	na	374
F-0351	H-04	Forklift	LPG/Propane	2017	44	Off-Road	na	374
F-0352	H-05	Forklift	LPG/Propane	2017	101	Off-Road	na	374
F-0353	25881	Forklift	LPG/Propane	2018	57	Off-Road	na	374
F-0354	25882	Forklift	LPG/Propane	2018	57	Off-Road	na	374
F-0355	25883	Forklift	LPG/Propane	2018	57	Off-Road	na	374
F-0356	25884	Forklift	LPG/Propane	2018	57	Off-Road	na	374
F-0357	25950	Forklift	LPG/Propane	2018	42	Off-Road	na	374
F-0358	25951	Forklift	LPG/Propane	2018	42	Off-Road	na	374
F-0359	26661	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0360	26668	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0361	26669	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0362	26670	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0363	26671	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0364	26672	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0365	26673	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0366	26674	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0367	26675	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0368	80216	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0369	A270135	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0370	A452883	Forklift	LPG/Propane	2018	79.6	Off-Road	na	374
F-0371	FKL-885	Forklift	Electric	2018	84	Off-Road	na	374
F-0372	FKL-963	Forklift	LPG/Propane	2018	61	Off-Road	na	374
F-0373	FKL-964	Forklift	LPG/Propane	2018	61	Off-Road	na	374
F-0374	FL0915	Forklift	Diesel	2018	164	Off-Road	4	374
F-0375	FL0924	Forklift	Electric	2018	26.8	Off-Road	na	374
F-0376	FL0925	Forklift	Electric	2018	26.8	Off-Road	na	374
F-0377	FL0926	Forklift	Electric	2018	26.8	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0378	FL0927	Forklift	Electric	2018	26.8	Off-Road	na	374
F-0379	FL-1	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0380	FL-10	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0381	FL-11	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0382	FL-13	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0383	FL-17	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0384	FL-18	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0385	FL-2	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0386	FL-3	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0387	FL-4	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0388	FL-5	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0389	FL-6	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0390	FL-7	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0391	FL-8	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0392	FL-9	Forklift	LPG/Propane	2018	80	Off-Road	na	374
F-0393	T-178	Forklift	LPG/Propane	2018	59	Off-Road	na	374
F-0394	T-179	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0395	T-180	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0396	T-181	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0397	T-182	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0398	T-183	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0399	T-184	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0400	T-185	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0401	T-186	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0402	T-187	Forklift	LPG/Propane	2018	51	Off-Road	na	374
F-0403	T-203	Forklift	LPG/Propane	2018	48	Off-Road	na	374
F-0404	139423	Forklift	LPG/Propane	2019	79.6	Off-Road	na	374
F-0405	A233028	Forklift	LPG/Propane	2019	79.6	Off-Road	na	374
F-0406	A233031	Forklift	LPG/Propane	2019	79.6	Off-Road	na	374
F-0407	A233086	Forklift	LPG/Propane	2019	79.6	Off-Road	na	374
F-0408	A233087	Forklift	LPG/Propane	2019	79.6	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0409	B267V03123T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0410	B267V03124T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0411	B267V03126T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0412	B267V03139T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0413	B267V03142T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0414	B267V03146T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0415	B267V03147T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0416	B267V03148T	Forklift	LPG/Propane	2019	46.52	Off-Road	na	374
F-0417	L006V03253T	Forklift	LPG/Propane	2019	71.39	Off-Road	na	374
F-0418	L006V03258T	Forklift	LPG/Propane	2019	71.39	Off-Road	na	374
F-0419	L006V03260T	Forklift	LPG/Propane	2019	71.39	Off-Road	na	374
F-0420	L006V03268T	Forklift	LPG/Propane	2019	71.39	Off-Road	na	374
F-0421	Silverado	Forklift	Electric	2019	79.6	Off-Road	na	374
F-0422	T-193	Forklift	Electric	2019	48	Off-Road	na	374
F-0423	T-194	Forklift	Electric	2019	48	Off-Road	na	374
F-0424	T-195	Forklift	Electric	2019	48	Off-Road	na	374
F-0425	T-196	Forklift	Electric	2019	48	Off-Road	na	374
F-0426	T-197	Forklift	Electric	2019	48	Off-Road	na	374
F-0427	T-198	Forklift	Electric	2019	48	Off-Road	na	374
F-0428	T-199	Forklift	Electric	2019	48	Off-Road	na	374
F-0429	T-200	Forklift	Electric	2019	48	Off-Road	na	374
F-0430	T-201	Forklift	Electric	2019	48	Off-Road	na	374
F-0431	T-202	Forklift	Electric	2019	48	Off-Road	na	374
F-0432	FL-14	Forklift	LPG/Propane	2020	80	Off-Road	na	374
F-0433	T-204	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0434	T-205	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0435	T-206	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0436	T-207	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0437	T-208	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0438	T-209	Forklift	LPG/Propane	2020	48	Off-Road	na	374
F-0439	T-210	Forklift	LPG/Propane	2020	48	Off-Road	na	374

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
F-0440	T-211	Forklift	LPG/Propane	2020	48	Off-Road	na	374
FT-0001	64566	Fuel Truck	Diesel	1998	225	Off-Road	1	200
FT-0002	A000553	Fuel Truck	Diesel	1998	215	Off-Road	1	83
FT-0003	A027005	Fuel Truck	Diesel	2001	185	Off-Road	1	83
FT-0004	LC-122	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0005	LC-123	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0006	LC-124	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0007	LC-125	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0008	LC-126	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0009	LC-127	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0010	LC-128	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0011	LC-129	Fuel Truck	Electric	2001	0	Off-Road	na	83
FT-0012	A026701	Fuel Truck	Diesel	2002	215	On-Road	na	83
FT-0013	LC-130	Fuel Truck	Electric	2003	0	Off-Road	na	83
FT-0014	0565-J-T1	Fuel Truck	Diesel	2004	260	On-Road	na	200
FT-0015	0565-JT17	Fuel Truck	Diesel	2004	210	On-Road	na	200
FT-0016	0565-JT18	Fuel Truck	Diesel	2004	210	On-Road	na	83
FT-0017	LC-131	Fuel Truck	Electric	2004	0	Off-Road	na	83
FT-0018	LC-132	Fuel Truck	Electric	2004	0	Off-Road	na	83
FT-0019	T-216	Fuel Truck	Electric	2004	240	Off-Road	na	83
FT-0020	LAX M 10	Fuel Truck	Diesel	2005	250	On-Road	na	83
FT-0021	LC-133	Fuel Truck	Electric	2005	0	Off-Road	na	83
FT-0022	LC-134	Fuel Truck	Electric	2005	0	Off-Road	na	83
FT-0023	T-217	Fuel Truck	Electric	2005	240	Off-Road	na	83
FT-0024	A009458	Fuel Truck	Diesel	2006	117	On-Road	na	83
FT-0025	A009463	Fuel Truck	Diesel	2006	117	On-Road	na	83
FT-0026	T-218	Fuel Truck	Electric	2006	240	Off-Road	na	83
FT-0027	T-219	Fuel Truck	Electric	2006	240	Off-Road	na	83
FT-0028	LAX FT 4	Fuel Truck	Diesel	2007	261	On-Road	na	83
FT-0029	17620	Fuel Truck	Diesel	2008	240	Off-Road	3	83
FT-0030	LC-135	Fuel Truck	Electric	2008	0	Off-Road	na	83

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
FT-0031	LC-136	Fuel Truck	Electric	2008	0	Off-Road	na	83
FT-0032	T-220	Fuel Truck	Electric	2008	240	Off-Road	na	83
FT-0033	LC-147	Fuel Truck	Electric	2010	0	Off-Road	na	83
FT-0034	LC-148	Fuel Truck	Electric	2010	0	Off-Road	na	83
FT-0035	0565-J-7026	Fuel Truck	Diesel	2011	237	Off-Road	4int	83
FT-0036	0565-J-7027	Fuel Truck	Diesel	2011	237	Off-Road	4int	83
FT-0037	0565-J-7028	Fuel Truck	Diesel	2011	237	Off-Road	4int	83
FT-0038	0565-MG7029	Fuel Truck	Diesel	2011	230	Off-Road	4int	83
FT-0039	LC-137	Fuel Truck	Electric	2011	0	Off-Road	na	83
FT-0040	LC-138	Fuel Truck	Electric	2011	0	Off-Road	na	83
FT-0041	A019167	Fuel Truck	Diesel	2012	300	On-Road	na	83
FT-0042	T-221	Fuel Truck	Electric	2012	240	Off-Road	na	83
FT-0043	204	Fuel Truck	Diesel	2014	200	On-Road	na	83
FT-0044	64567	Fuel Truck	Diesel	2015	225	Off-Road	4	83
FT-0045	LC-139	Fuel Truck	Electric	2015	0	Off-Road	na	83
FT-0046	LC-140	Fuel Truck	Electric	2015	0	Off-Road	na	83
FT-0047	T-222	Fuel Truck	Electric	2015	240	Off-Road	na	83
FT-0048	T-223	Fuel Truck	Electric	2015	240	Off-Road	na	83
FT-0049	T-224	Fuel Truck	Electric	2015	240	Off-Road	na	83
FT-0050	64476	Fuel Truck	Diesel	2016	200	Off-Road	4	83
FT-0051	0565-MG7080	Fuel Truck	Diesel	2016	250	Off-Road	4	83
FT-0052	AET49	Fuel Truck	Diesel	2016	200	On-Road	na	83
FT-0053	LC-141	Fuel Truck	Electric	2016	0	Off-Road	na	83
FT-0054	LC-142	Fuel Truck	Electric	2016	0	Off-Road	na	83
FT-0055	LC-143	Fuel Truck	Electric	2017	0	Off-Road	na	83
FT-0056	LC-144	Fuel Truck	Electric	2017	0	Off-Road	na	83
FT-0057	T-225	Fuel Truck	Electric	2017	240	Off-Road	na	83
FT-0058	T-226	Fuel Truck	Electric	2017	240	Off-Road	na	83
FT-0059	206	Fuel Truck	Diesel	2018	200	On-Road	na	83
FT-0060	LC-145	Fuel Truck	Electric	2018	0	Off-Road	na	83
FT-0061	LC-146	Fuel Truck	Electric	2018	0	Off-Road	na	83

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
FT-0062	205	Fuel Truck	Diesel	2019	260	On-Road	na	83
FT-0063	A028332	Fuel Truck	Gasoline	2019	362	Off-Road	na	83
FT-0064	LC-149	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0065	LC-150	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0066	LC-151	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0067	LC-152	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0068	LC-153	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0069	LC-154	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0070	LC-155	Fuel Truck	Electric	2019	0	Off-Road	na	83
FT-0071	T-227	Fuel Truck	Electric	2019	240	Off-Road	na	83
FT-0072	T-228	Fuel Truck	Electric	2019	240	Off-Road	na	83
FT-0073	LC-156	Fuel Truck	Electric	2020	0	Off-Road	na	83
G-0001	5462	Generator	Gasoline	2015	13	On-Road	na	913
G-0002	8702	Generator	Gasoline	2019	13	On-Road	na	913
G-0003	8708	Generator	Gasoline	2019	13	On-Road	na	913
G-0004	9353	Generator	Gasoline	2019	13	On-Road	na	913
GPU-0001	GT101	Ground Power Unit	Diesel	2000	152	Off-Road	1	798
GPU-0002	P55368	Ground Power Unit	Electric	2000	149.3	Off-Road	na	798
GPU-0003	9346	GROUND POWER UNIT	Diesel	2001	200	Off-Road	1	798
GPU-0004	9347	GROUND POWER UNIT	Diesel	2001	152	Off-Road	1	798
GPU-0005	58450	Ground Power Unit	Diesel	2001	107	Off-Road	1	798
GPU-0006	58461	Ground Power Unit	Diesel	2002	107	Off-Road	1	798
GPU-0007	PU-10	Ground Power Unit	Diesel	2003	217	Off-Road	2	798
GPU-0008	PU-9	Ground Power Unit	Diesel	2003	240	Off-Road	2	798
GPU-0009	21459	Ground Power Unit	Diesel	2007	170	Off-Road	3	798
GPU-0010	21460	Ground Power Unit	Diesel	2007	170	Off-Road	3	798
GPU-0011	21461	Ground Power Unit	Diesel	2007	170	Off-Road	3	798
GPU-0012	21462	Ground Power Unit	Diesel	2007	170	Off-Road	3	798
GPU-0013	21463	Ground Power Unit	Diesel	2007	170	Off-Road	3	798
GPU-0014	900022	GROUND POWER UNIT	Diesel	2007	240	Off-Road	3	798
GPU-0015	E2	Ground Power Unit	Diesel	2007	99	Off-Road	2	798

## MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
GPU-0016	E3	Ground Power Unit	Diesel	2007	99	Off-Road	2	798
GPU-0017	PU-12	Ground Power Unit	Diesel	2007	105	Off-Road	3	798
GPU-0018	A017693-GPU	Ground Power Unit	Diesel	2008	155	Off-Road	3	798
GPU-0019	E4	Ground Power Unit	Diesel	2008	130	Off-Road	3	798
GPU-0020	PU-13	Ground Power Unit	Diesel	2008	220	Off-Road	3	798
GPU-0021	PU-14	Ground Power Unit	Diesel	2008	302	Off-Road	3	798
GPU-0022	PU-15	Ground Power Unit	Diesel	2008	302	Off-Road	3	798
GPU-0023	PU-5233	Ground Power Unit	Diesel	2008	100	Off-Road	3	798
GPU-0024	4849	Ground Power Unit	Diesel	2009	220	Off-Road	3	798
GPU-0025	4850	Ground Power Unit	Diesel	2009	220	Off-Road	3	798
GPU-0026	4851	Ground Power Unit	Diesel	2009	220	Off-Road	3	798
GPU-0027	4852	Ground Power Unit	Diesel	2009	220	Off-Road	3	798
GPU-0028	900604	GROUND POWER UNIT	Diesel	2010	220	Off-Road	3	798
GPU-0029	PU-16	Ground Power Unit	Diesel	2010	220	Off-Road	3	798
GPU-0030	58137	Ground Power Unit	Electric	2011	149.3	Off-Road	na	798
GPU-0031	58138	Ground Power Unit	Electric	2011	149.3	Off-Road	na	798
GPU-0032	58139	Ground Power Unit	Electric	2011	149.3	Off-Road	na	798
GPU-0033	506995	Ground Power Unit	Diesel	2011	155	Off-Road	3	798
GPU-0034	21564-GPU	Ground Power Unit	Diesel	2011	155	Off-Road	3	798
GPU-0035	5676	Ground Power Unit	Diesel	2012	155	Off-Road	4int	798
GPU-0036	7934	Ground Power Unit	Diesel	2012	155	Off-Road	4int	798
GPU-0037	73913	Ground Power Unit	Diesel	2012	173	Off-Road	4int	798
GPU-0038	AP1924	Ground Power Unit	Diesel	2012	137	Off-Road	4int	798
GPU-0039	AP1925	Ground Power Unit	Diesel	2012	137	Off-Road	4int	798
GPU-0040	AP1930	Ground Power Unit	Diesel	2012	137	Off-Road	4int	798
GPU-0041	AP1937	Ground Power Unit	Diesel	2012	154	Off-Road	4int	798
GPU-0042	58581	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798
GPU-0043	58582	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798
GPU-0044	58583	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798
GPU-0045	58584	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798
GPU-0046	58585	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
GPU-0047	58586	Ground Power Unit	Electric	2013	149.3	Off-Road	na	798
GPU-0048	0565-GP-1	Ground Power Unit	Diesel	2013	49	Off-Road	4	798
GPU-0049	AP1934	Ground Power Unit	Diesel	2013	154	Off-Road	4int	798
GPU-0050	4010	Ground Power Unit	Diesel	2014	155	Off-Road	4int	798
GPU-0051	21388	Ground Power Unit	Diesel	2014	155	Off-Road	4int	798
GPU-0052	507478	Ground Power Unit	Diesel	2014	155	Off-Road	4int	798
GPU-0053	507479	Ground Power Unit	Diesel	2014	155	Off-Road	4int	798
GPU-0054	GP1057	Ground Power Unit	Diesel	2014	300	Off-Road	4	798
GPU-0055	PU 140710	Ground Power Unit	Diesel	2014	155	Off-Road	4int	798
GPU-0056	22086	Ground Power Unit	Diesel	2015	155	Off-Road	4	798
GPU-0057	22087	Ground Power Unit	Diesel	2015	155	Off-Road	4	798
GPU-0058	900273	GROUND POWER UNIT	Diesel	2015	155	Off-Road	4	798
GPU-0059	0565-GP-2	Ground Power Unit	Diesel	2015	49	Off-Road	4	798
GPU-0060	0565-GP-3	Ground Power Unit	Diesel	2015	49	Off-Road	4	798
GPU-0061	0565-GP-4	Ground Power Unit	Diesel	2015	49	Off-Road	4	798
GPU-0062	0565-GP-6	Ground Power Unit	Diesel	2015	49	Off-Road	4	798
GPU-0063	GP1102	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0064	GP1105	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0065	GP1106	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0066	GP1109	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0067	GP1739	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0068	GP1740	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0069	GP1741	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0070	GP1750	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0071	GP1751	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0072	GT191	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0073	GT192	Ground Power Unit	Diesel	2015	300	Off-Road	4	798
GPU-0074	23016	Ground Power Unit	Diesel	2016	155	Off-Road	4	798
GPU-0075	23017	Ground Power Unit	Diesel	2016	155	Off-Road	4	798
GPU-0076	24509	Ground Power Unit	Diesel	2016	155	Off-Road	4	798
GPU-0077	24510	Ground Power Unit	Diesel	2016	155	Off-Road	4	798



## MOU MEASURE NO. 1 GSE EMISSIONS REDUCTION POLICY

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
GPU-0078	900951	GROUND POWER UNIT	Diesel	2016	155	Off-Road	4	798
GPU-0079	900956	GROUND POWER UNIT	Diesel	2016	300	Off-Road	4	798
GPU-0080	900965	GROUND POWER UNIT	Diesel	2016	308	Off-Road	4	798
GPU-0081	0565-GPU-2	Ground Power Unit	Diesel	2016	168	Off-Road	4	798
GPU-0082	23021-GPU	Ground Power Unit	Diesel	2016	130	Off-Road	4	798
GPU-0083	GP1779	Ground Power Unit	Diesel	2016	300	Off-Road	4	798
GPU-0084	gpu1	Ground Power Unit	Diesel	2016	149.3	Off-Road	4	798
GPU-0085	gpu2	Ground Power Unit	Diesel	2016	149.3	Off-Road	4	798
GPU-0086	gpu3	Ground Power Unit	Diesel	2016	149.3	Off-Road	4	798
GPU-0087	5852	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0088	7933	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0089	8036	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0090	8044	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0091	24864	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0092	24865	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0093	511686	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0094	511695	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0095	900957	GROUND POWER UNIT	Diesel	2017	155	Off-Road	4	798
GPU-0096	900959	GROUND POWER UNIT	Diesel	2017	155	Off-Road	4	798
GPU-0097	756500	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0098	756600	Ground Power Unit	Diesel	2017	155	Off-Road	4	798
GPU-0099	GPU-2307	Ground Power Unit	Diesel	2017	149	Off-Road	4	200
GPU-0100	PU 172033	Ground Power Unit	Diesel	2017	240	Off-Road	4	798
GPU-0101	6721	Ground Power Unit	Diesel	2018	155	Off-Road	4	798
GPU-0102	6795	Ground Power Unit	Diesel	2018	155	Off-Road	4	798
GPU-0103	8102	Ground Power Unit	Diesel	2018	155	Off-Road	4	798
GPU-0104	900979	GROUND POWER UNIT	Diesel	2018	308	Off-Road	4	798
GPU-0105	900980	GROUND POWER UNIT	Diesel	2018	308	Off-Road	4	798
GPU-0106	GP1884	Ground Power Unit	Diesel	2018	300	Off-Road	4	798
GPU-0107	GP1888	Ground Power Unit	Diesel	2018	300	Off-Road	4	798
GPU-0108	GP1889	Ground Power Unit	Diesel	2018	300	Off-Road	4	798

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
GPU-0109	GP1890	Ground Power Unit	Diesel	2018	300	Off-Road	4	798
GPU-0110	GPU-122	Ground Power Unit	Diesel	2018	300	Off-Road	4	200
GPU-0111	GPU-2520	Ground Power Unit	Diesel	2018	149	Off-Road	4	200
GPU-0112	PU 182400	Ground Power Unit	Diesel	2018	155	Off-Road	4	798
GPU-0113	6464	Ground Power Unit	Diesel	2019	155	Off-Road	4	798
GPU-0114	6465	Ground Power Unit	Diesel	2019	155	Off-Road	4	798
GPU-0115	900981	GROUND POWER UNIT	Diesel	2019	308	Off-Road	4	798
GPU-0116	GP2041	Ground Power Unit	Diesel	2019	300	Off-Road	4	798
GPU-0117	PU 191141	Ground Power Unit	Diesel	2019	155	Off-Road	4	798
GPU-0118	GPU-14949	Ground Power Unit	Diesel	2020	170	Off-Road	4	200
GPU-0119	GPU-14956	Ground Power Unit	Diesel	2020	170	Off-Road	4	200
HT-0001	A017014	Hydrant Truck	Diesel	1996	175	On-Road	na	1531
HT-0002	A017016	Hydrant Truck	Diesel	1996	175	On-Road	na	1531
HT-0003	A017017	Hydrant Truck	Diesel	1996	175	On-Road	na	1531
HT-0004	18974	Hydrant Truck	Diesel	1997	135	On-Road	na	1531
HT-0005	A017019	Hydrant Truck	Diesel	1998	230	On-Road	na	200
HT-0006	A017020	Hydrant Truck	Diesel	1998	230	On-Road	na	200
HT-0007	A017021	Hydrant Truck	Diesel	1998	230	On-Road	na	200
HT-0008	A017022	Hydrant Truck	Diesel	1998	230	On-Road	na	1531
HT-0009	A017023	Hydrant Truck	Diesel	1998	260	On-Road	na	1531
HT-0010	A017024	Hydrant Truck	Diesel	1999	175	On-Road	na	1531
HT-0011	A007099	Hydrant Truck	Diesel	2002	150	On-Road	na	1531
HT-0012	A007100	Hydrant Truck	Diesel	2002	150	On-Road	na	1531
HT-0013	A017684	Hydrant Truck	Diesel	2006	175	On-Road	na	1531
HT-0014	A017685	Hydrant Truck	Diesel	2006	175	On-Road	na	1531
HT-0015	54	Hydrant Truck	Gasoline	2015	290	Off-Road	na	1531
HT-0016	55	Hydrant Truck	Gasoline	2015	290	Off-Road	na	1531
HT-0017	56	Hydrant Truck	Gasoline	2015	290	Off-Road	na	1531
HT-0018	57	Hydrant Truck	Gasoline	2015	290	Off-Road	na	1531
HT-0019	504	Hydrant Truck	Gasoline	2015	290	Off-Road	na	1531
HT-0020	9989	Hydrant Truck	Gasoline	2015	362	Off-Road	na	1531

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
HT-0021	A027108	Hydrant Truck	Gasoline	2015	362	On-Road	na	1531
HT-0022	HT-14	Hydrant Truck	Gasoline	2016	290	Off-Road	na	1531
HT-0023	5572	Hydrant Truck	Gasoline	2017	290	Off-Road	na	1531
LC-0001	LAXLC01	Lavatory Cart	Electric	2007	25	Off-Road	na	150
LC-0002	4011	Lavatory Cart	Gasoline	2014	25	Off-Road	na	150
LC-0003	LAXLC02	Lavatory Cart	Electric	2014	25	Off-Road	na	150
LC-0004	0565-LC-1	Lavatory Cart	Electric	2015	1	Off-Road	na	150
LC-0005	ALC 100	Lavatory Cart	Gasoline	2015	5	Off-Road	na	200
LC-0006	6431	Lavatory Cart	Gasoline	2018	25	Off-Road	na	150
LC-0007	ALC 600	Lavatory Cart	Gasoline	2019	4	Off-Road	na	200
LT-0001	822	Lavatory Truck	Gasoline	1993	120	Off-Road	na	1158
LT-0002	LAV-12	Lavatory Truck	Diesel	1998	235	On-Road	na	1158
LT-0003	LT014	Lavatory Truck	Diesel	1999	235	On-Road	na	1158
LT-0004	LT016	Lavatory Truck	Diesel	1999	235	On-Road	na	1158
LT-0005	LT018	Lavatory Truck	Diesel	1999	235	On-Road	na	1158
LT-0006	LT020	Lavatory Truck	Diesel	1999	235	On-Road	na	1158
LT-0007	4769	Lavatory Truck	Gasoline	2002	146.8	Off-Road	na	1158
LT-0008	48375	Lavatory Truck	Gasoline	2006	146.8	On-Road	na	1158
LT-0009	LAXLT01	Lavatory Truck	Gasoline	2007	146.8	On-Road	na	1158
LT-0010	LAXLT02	Lavatory Truck	Gasoline	2007	146.8	On-Road	na	1158
LT-0011	LAXLT03	Lavatory Truck	Gasoline	2007	146.8	On-Road	na	1158
LT-0012	LAXLT04	Lavatory Truck	Gasoline	2007	146.8	On-Road	na	1158
LT-0013	LAV10	Lavatory Truck	Gasoline	2008	250	Off-Road	na	1158
LT-0014	LAXLT05	Lavatory Truck	Gasoline	2008	146.8	On-Road	na	1158
LT-0015	25045	Lavatory Truck	Diesel	2011	215	On-Road	na	1158
LT-0016	25046	Lavatory Truck	Diesel	2011	215	On-Road	na	1158
LT-0017	25047	Lavatory Truck	Diesel	2011	215	On-Road	na	1158
LT-0018	25048	Lavatory Truck	Diesel	2011	215	On-Road	na	1158
LT-0019	480119	Lavatory Truck	Gasoline	2012	146.8	On-Road	na	1158
LT-0020	LAV11	Lavatory Truck	Gasoline	2014	316	Off-Road	na	1158
LT-0021	6219	Lavatory Truck	Gasoline	2015	297	Off-Road	na	1158

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
LT-0022	480133	Lavatory Truck	Gasoline	2015	75	On-Road	na	1158
LT-0023	5869	Lavatory Truck	Gasoline	2016	146.8	On-Road	na	1158
LT-0024	8930	Lavatory Truck	Gasoline	2016	297	Off-Road	na	1158
LT-0025	23554	Lavatory Truck	Gasoline	2016	146.8	Off-Road	na	1158
LT-0026	24161	Lavatory Truck	Gasoline	2016	146.8	Off-Road	na	1158
LT-0027	24507	Lavatory Truck	Diesel	2016	215	On-Road	na	1158
LT-0028	24620	Lavatory Truck	Diesel	2016	215	On-Road	na	1158
LT-0029	24820	Lavatory Truck	Diesel	2016	215	On-Road	na	1158
LT-0030	24821	Lavatory Truck	Diesel	2016	215	On-Road	na	1158
LT-0031	480143	Lavatory Truck	Gasoline	2016	146.8	On-Road	na	1158
LT-0032	480146	Lavatory Truck	Gasoline	2017	385	On-Road	na	1158
LT-0033	6796	Lavatory Truck	Gasoline	2018	146.8	On-Road	na	1158
LT-0034	LAV-2390	Lavatory Truck	Gasoline	2018	385	On-Road	na	1158
LT-0035	LAV-501/2312	Lavatory Truck	Gasoline	2018	385	On-Road	na	1158
LT-0036	LT-120	Lavatory Truck	Gasoline	2018	385	Off-Road	na	1158
LT-0037	LVT059	Lavatory Truck	Diesel	2018	385	On-Road	na	1158
LT-0038	LVT062	Lavatory Truck	Diesel	2018	385	On-Road	na	1158
L-0001	21493	Lift	Electric	0	113.6	Off-Road	na	410
L-0002	21494	Lift	Electric	0	113.6	Off-Road	na	410
L-0003	21997	Lift	Electric	0	113.6	Off-Road	na	410
L-0004	21998	Lift	Electric	0	113.6	Off-Road	na	410
L-0005	21999	Lift	Electric	0	113.6	Off-Road	na	410
L-0006	22000	Lift	Electric	0	113.6	Off-Road	na	410
L-0007	23838	Lift	Electric	0	113.6	Off-Road	na	410
L-0008	23839	Lift	Electric	0	113.6	Off-Road	na	410
L-0009	23840	Lift	Electric	0	113.6	Off-Road	na	410
L-0010	23841	Lift	Electric	0	113.6	Off-Road	na	410
L-0011	23842	Lift	Electric	0	113.6	Off-Road	na	410
L-0012	23843	Lift	Electric	0	113.6	Off-Road	na	410
L-0013	65084	Lift	Electric	0	113.6	Off-Road	na	410
L-0014	65085	Lift	Electric	0	113.6	Off-Road	na	410

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
L-0015	511546	Lift	Electric	0	113.6	Off-Road	na	410
L-0016	27	Lift	Gasoline	1962	75	On-Road	na	410
L-0017	8120	Lift	Gasoline	1970	150	Off-Road	na	410
L-0018	0	Lift	Gasoline	1983	113.6	Off-Road	na	200
L-0019	13	Lift	LPG/Propane	1990	113.6	Off-Road	na	200
L-0020	18	Lift	Diesel	1990	113.6	Off-Road	0	200
L-0021	530012	Lift	LPG/Propane	1994	113.6	Off-Road	na	410
L-0022	UL0218	Lift	Electric	1995	113.6	Off-Road	na	410
L-0023	40874	Lift	Gasoline	1997	62	Off-Road	na	410
L-0024	41503	Lift	Gasoline	1997	113.6	On-Road	na	410
L-0025	AL0152	Lift	Gasoline	1997	113.6	Off-Road	na	410
L-0026	AL0322	Lift	Gasoline	1997	113.6	Off-Road	na	410
L-0027	UL0508	Lift	LPG/Propane	1997	113.6	Off-Road	na	410
L-0028	UL0509	Lift	LPG/Propane	1997	113.6	Off-Road	na	410
L-0029	41510	Lift	Diesel	1998	113.6	On-Road	na	410
L-0030	60288	Lift	LPG/Propane	1998	113.6	Off-Road	na	410
L-0031	UL0101	Lift	Gasoline	1998	33	Off-Road	na	410
L-0032	UL0555	Lift	Electric	1998	83	Off-Road	na	410
L-0033	UL0556	Lift	Electric	1998	83	Off-Road	na	410
L-0034	FT8700	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0035	FT8701	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0036	FT8702	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0037	FT8820	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0038	FT8821	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0039	FT8831	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0040	FT8832	Lift	LPG/Propane	1999	95	On-Road	na	410
L-0041	UL1083	Lift	Gasoline	1999	113.6	Off-Road	na	410
L-0042	XL133	Lift	Diesel	1999	45	Off-Road	1	410
L-0043	41527	Lift	Diesel	2000	113.6	On-Road	na	410
L-0044	41531	Lift	Diesel	2000	113.6	On-Road	na	410
L-0045	60603	Lift	LPG/Propane	2000	113.6	Off-Road	na	410

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
L-0046	1FDXF46S1YED42659	Lift	Gasoline	2000	113.6	On-Road	na	200
L-0047	LAX020417	Lift	Diesel	2000	82	Off-Road	1	410
L-0048	LAX020420	Lift	Diesel	2000	82	Off-Road	1	410
L-0049	LAX020422	Lift	Diesel	2000	81	Off-Road	1	410
L-0050	LAX020448	Lift	Diesel	2000	64	Off-Road	1	410
L-0051	UL0719	Lift	Electric	2000	113.6	Off-Road	na	410
L-0052	XB002	Lift	Gasoline	2000	64	Off-Road	na	410
L-0053	XB004	Lift	LPG/Propane	2000	64	Off-Road	na	410
L-0054	XL138	Lift	Diesel	2000	45	Off-Road	1	410
L-0055	21108	Lift	Diesel	2001	275	Off-Road	1	410
L-0056	60315	Lift	Electric	2001	113.6	Off-Road	na	410
L-0057	110116	Lift	Gasoline	2001	98	Off-Road	na	410
L-0058	110753	Lift	Electric	2001	113.6	Off-Road	na	410
L-0059	110754	Lift	Electric	2001	113.6	Off-Road	na	410
L-0060	110826	Lift	LPG/Propane	2001	89	Off-Road	na	410
L-0061	410056	Lift	Gasoline	2001	113.6	On-Road	na	410
L-0062	LAX020418	Lift	Diesel	2001	82	Off-Road	1	410
L-0063	LAX020419	Lift	Diesel	2001	82	Off-Road	1	410
L-0064	UL0778	Lift	Diesel	2001	83	Off-Road	1	410
L-0065	30	Lift	Diesel	2002	113.6	Off-Road	1	200
L-0066	7812	Lift	Electric	2003	113.6	Off-Road	na	410
L-0067	15	Lift	Gasoline	2004	113.6	Off-Road	na	200
L-0068	16	Lift	Gasoline	2004	113.6	Off-Road	na	200
L-0069	111814	Lift	Electric	2004	113.6	Off-Road	na	410
L-0070	111815	Lift	Electric	2004	113.6	Off-Road	na	410
L-0071	14	Lift	LPG/Propane	2005	49	Off-Road	na	410
L-0072	10858	Lift	Gasoline	2005	113.6	Off-Road	na	410
L-0073	39	Lift	Diesel	2006	330	On-Road	na	410
L-0074	25	Lift	Gasoline	2007	113.6	Off-Road	na	200
L-0075	1788	Lift	Electric	2007	113.6	Off-Road	na	410
L-0076	4560	Lift	Electric	2007	113.6	Off-Road	na	410

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
L-0077	112688	Lift	Electric	2007	113.6	Off-Road	na	410
L-0078	112689	Lift	Electric	2007	113.6	Off-Road	na	410
L-0079	112916	Lift	Diesel	2007	54	Off-Road	2	410
L-0080	11	Lift	Gasoline	2008	113.6	Off-Road	na	200
L-0081	12	Lift	Electric	2008	8	Off-Road	na	410
L-0082	21486	Lift	Diesel	2008	62	Off-Road	4int	410
L-0083	113029	Lift	Electric	2008	113.6	Off-Road	na	410
L-0084	5013	Lift	Electric	2009	113.6	Off-Road	na	410
L-0085	7945	Lift	Diesel	2009	87	Off-Road	3	410
L-0086	60665	Lift	Electric	2010	113.6	Off-Road	na	410
L-0087	60666	Lift	Electric	2010	113.6	Off-Road	na	410
L-0088	18373	Lift	Gasoline	2011	113.6	Off-Road	na	410
L-0089	25291	Lift	Gasoline	2011	80	Off-Road	na	410
L-0090	25292	Lift	Gasoline	2011	80	Off-Road	na	410
L-0091	10	Lift	Gasoline	2012	113.6	Off-Road	na	200
L-0092	5682	Lift	Electric	2012	113.6	Off-Road	na	410
L-0093	48685	Lift	Diesel	2012	72	Off-Road	4int	410
L-0094	48686	Lift	Diesel	2012	72	Off-Road	4int	410
L-0095	ML0004	Lift	Diesel	2013	113.6	Off-Road	4int	410
L-0096	UL1080	Lift	Electric	2013	113.6	Off-Road	na	410
L-0097	6851	Lift	Electric	2014	113.6	Off-Road	na	410
L-0098	506259	Lift	Diesel	2014	130	Off-Road	4int	410
L-0099	506260	Lift	Diesel	2014	130	Off-Road	4int	410
L-0100	UL1075	Lift	Diesel	2014	113.6	Off-Road	4int	410
L-0101	79	Lift	Electric	2015	113.6	Off-Road	na	410
L-0102	506258	Lift	Diesel	2015	67	Off-Road	4	410
L-0103	6341B	Lift	Electric	2015	113.6	Off-Road	na	410
L-0104	UL1087	Lift	Electric	2015	42.5	Off-Road	na	410
L-0105	UL1088	Lift	Electric	2015	42.5	Off-Road	na	410
L-0106	22	Lift	Gasoline	2016	113.6	Off-Road	na	200
L-0107	8118	Lift	Diesel	2016	49	Off-Road	4	410

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
L-0108	AL0427	Lift	Diesel	2016	67	Off-Road	4	410
L-0109	AL0428	Lift	Diesel	2016	67	Off-Road	4	410
L-0110	25761	Lift	Gasoline	2017	297	On-Road	na	410
L-0111	530049	Lift	Diesel	2017	49	Off-Road	4	410
L-0112	530050	Lift	Diesel	2017	49	Off-Road	4	410
L-0113	PJ-2	Lift	Electric	2017	114	Off-Road	na	410
L-0114	PJ-4	Lift	Electric	2017	114	Off-Road	na	410
L-0115	25851	Lift	Gasoline	2018	75	Off-Road	na	410
L-0116	25852	Lift	Gasoline	2018	75	Off-Road	na	410
L-0117	25871	Lift	Gasoline	2018	75	Off-Road	na	410
L-0118	25918	Lift	Diesel	2018	114	Off-Road	4	410
L-0119	25939	Lift	Gasoline	2018	75	Off-Road	na	410
L-0120	25952	Lift	Gasoline	2018	84	Off-Road	na	410
L-0121	UL1203	Lift	Electric	2018	42	Off-Road	na	410
L-0122	UL1204	Lift	Electric	2018	42	Off-Road	na	410
L-0123	8649	Lift	Gasoline	2019	383	Off-Road	na	410
L-0124	8687	Lift	Electric	2019	113.6	Off-Road	na	410
L-0125	410185	Lift	Gasoline	2019	297	On-Road	na	410
L-0126	8649B	Lift	Electric	2019	113.6	Off-Road	na	410
L-0127	AL0462	Lift	Diesel	2019	67	Off-Road	4	410
L-0128	TH0001	Lift	Diesel	2019	74	Off-Road	4	410
L-0129	UL1209	Lift	Gasoline	2019	320	Off-Road	na	410
L-0130	UL1222	Lift	Electric	2019	113.6	Off-Road	na	410
L-0131	UL1237	Lift	Electric	2019	113.6	Off-Road	na	410
L-0132	13	Lift	Electric	2020	6	Off-Road	na	410
L-0133	UL1267	Lift	Gasoline	2020	430	Off-Road	na	410
PS-0001	10290	Passenger Stand	Gasoline	1988	124.1	On-Road	na	48
PS-0002	0565-AS-4	Passenger Stand	Gasoline	1992	145	On-Road	na	48
PS-0003	PS-4	Passenger Stand	Gasoline	1992	200	Off-Road	na	48
PS-0004	PSM03	Passenger Stand	Gasoline	1992	316	On-Road	na	48
PS-0005	MS0406	Passenger Stand	Gasoline	1994	137.8	On-Road	na	48



AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
PS-0006	SPW042	Passenger Stand	Gasoline	1994	316	On-Road	na	48
PS-0007	847	Passenger Stand	Electric	1996	124.1	Off-Road	na	48
PS-0008	MS0428	Passenger Stand	Diesel	1999	52	Off-Road	1	48
PS-0009	MS0435	Passenger Stand	Diesel	1999	52	On-Road	na	48
PS-0010	21106	Passenger Stand	Gasoline	2000	124.1	On-Road	na	48
PS-0011	MS0463	Passenger Stand	Diesel	2000	56.3	On-Road	na	48
PS-0012	8880	Passenger Stand	Diesel	2002	124.1	Off-Road	1	48
PS-0013	A010273	Passenger Stand	Diesel	2004	325	On-Road	na	48
PS-0014	0565-AS-5	Passenger Stand	Diesel	2006	54	On-Road	na	48
PS-0015	750095	Passenger Stand	Gasoline	2011	385	On-Road	na	48
PS-0016	750096	Passenger Stand	Gasoline	2011	385	On-Road	na	48
PS-0017	0565-AS-3	Passenger Stand	Gasoline	2011	385	On-Road	na	48
PS-0018	MS0434	Passenger Stand	Diesel	2014	40	On-Road	na	48
PS-0019	0565-AS-6	Passenger Stand	Gasoline	2015	385	On-Road	na	48
PS-0020	7941	Passenger Stand	Diesel	2016	60	Off-Road	4	48
PS-0021	23666	Passenger Stand	Gasoline	2016	124.1	Off-Road	na	48
PS-0022	23667	Passenger Stand	Gasoline	2016	124.1	Off-Road	na	48
PS-0023	750176	Passenger Stand	Electric	2016	124.1	Off-Road	na	48
PS-0024	MS0518	Passenger Stand	Gasoline	2016	385	Off-Road	na	48
PS-0025	ST-2375	Passenger Stand	Diesel	2016	124	Off-Road	4	200
PS-0026	A029652	Passenger Stand	Gasoline	2018	362	Off-Road	na	48
PS-0027	6466	Passenger Stand	Gasoline	2019	420	On-Road	na	48
ST-0001	60270	Service Truck	Gasoline	1987	132.5	On-Road	na	883
ST-0002	TR-9	Service Truck	Gasoline	1989	126	On-Road	na	883
ST-0003	6699	Service Truck	Gasoline	1992	210	On-Road	na	883
ST-0004	53754E	Service Truck	Gasoline	1995	133	On-Road	na	883
ST-0005	54	Service Truck	Gasoline	1996	180	On-Road	na	883
ST-0006	LAXPU01	Service Truck	Gasoline	1996	132.5	On-Road	na	883
ST-0007	10	Service Truck	Gasoline	1997	255	On-Road	na	883
ST-0008	23	Service Truck	Diesel	1997	215	On-Road	na	883
ST-0009	81774	Service Truck	Gasoline	1997	132.5	On-Road	na	883

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
ST-0010	1FTHX25G2VEA86616	Service Truck	Gasoline	1997	132.5	On-Road	na	883
ST-0011	9	Service Truck	Diesel	1998	200	On-Road	na	883
ST-0012	830	Service Truck	Gasoline	1998	132.5	On-Road	na	883
ST-0013	833	Service Truck	Gasoline	1999	195	On-Road	na	883
ST-0014	6473	Service Truck	Gasoline	1999	230	On-Road	na	883
ST-0015	A008820	Service Truck	Diesel	1999	235	On-Road	na	883
ST-0016	M08	Service Truck	Gasoline	1999	310	Off-Road	na	883
ST-0017	4013	Service Truck	Gasoline	2000	168	On-Road	na	883
ST-0018	4KLB4B1R1YJ800060	Service Truck	Gasoline	2000	215	On-Road	na	200
ST-0019	MV-1	Service Truck	Gasoline	2000	133	On-Road	na	200
ST-0020	RJ276	Service Truck	Diesel	2000	132.5	On-Road	na	883
ST-0021	3	Service Truck	Gasoline	2001	225	On-Road	na	883
ST-0022	5	Service Truck	Gasoline	2001	180	On-Road	na	883
ST-0023	15	Service Truck	Diesel	2001	200	On-Road	na	883
ST-0024	25	Service Truck	Diesel	2001	235	On-Road	na	883
ST-0025	45	Service Truck	Diesel	2001	325	On-Road	na	883
ST-0026	TR-2	Service Truck	Gasoline	2002	190	On-Road	na	883
ST-0027	2	Service Truck	Gasoline	2003	195	On-Road	na	883
ST-0028	6616	Service Truck	Gasoline	2003	132.5	On-Road	na	883
ST-0029	8883	Service Truck	Gasoline	2003	132.5	On-Road	na	883
ST-0030	AIR326	Service Truck	Diesel	2004	200	On-Road	na	883
ST-0031	2	Service Truck	Gasoline	2005	145	On-Road	na	883
ST-0032	21	Service Truck	Gasoline	2005	255	On-Road	na	883
ST-0033	35	Service Truck	Gasoline	2005	143	On-Road	na	883
ST-0034	14578	Service Truck	Gasoline	2005	132.5	On-Road	na	883
ST-0035	58517	Service Truck	Diesel	2005	300	On-Road	na	883
ST-0036	490276	Service Truck	Diesel	2005	132.5	On-Road	na	883
ST-0037	491470	Service Truck	Diesel	2005	132.5	On-Road	na	883
ST-0038	lae6	Service Truck	Gasoline	2005	132.5	On-Road	na	883
ST-0039	3	Service Truck	Gasoline	2006	202	On-Road	na	883
ST-0040	4000	Service Truck	Gasoline	2006	231	On-Road	na	883

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
ST-0041	6417	Service Truck	Gasoline	2006	362	On-Road	na	883
ST-0042	58680	Service Truck	Gasoline	2006	133	On-Road	na	883
ST-0043	A012273	Service Truck	Gasoline	2006	230	Off-Road	na	883
ST-0044	A-163	Service Truck	Gasoline	2006	320	Off-Road	na	200
ST-0045	LAXPU02	Service Truck	Gasoline	2006	132.5	On-Road	na	883
ST-0046	LAXPU03	Service Truck	Gasoline	2006	132.5	On-Road	na	883
ST-0047	5605	Service Truck	Gasoline	2007	210	On-Road	na	883
ST-0048	lae7	Service Truck	Gasoline	2007	132.5	On-Road	na	883
ST-0049	TR-7	Service Truck	Gasoline	2007	143	On-Road	na	883
ST-0050	7	Service Truck	Gasoline	2008	160	On-Road	na	883
ST-0051	46	Service Truck	Gasoline	2008	143	On-Road	na	883
ST-0052	14150	Service Truck	Gasoline	2008	132.5	On-Road	na	883
ST-0053	lae1	Service Truck	Gasoline	2008	132.5	On-Road	na	883
ST-0054	lae2	Service Truck	Gasoline	2008	132.5	On-Road	na	883
ST-0055	ST-1	Service Truck	Gasoline	2008	200	Off-Road	na	883
ST-0056	TR-4	Service Truck	Gasoline	2008	143	On-Road	na	883
ST-0057	6870	Service Truck	Gasoline	2009	362	On-Road	na	883
ST-0058	TR-1	Service Truck	Diesel	2009	300	Off-Road	3	200
ST-0059	98	Service Truck	Gasoline	2010	136	On-Road	na	883
ST-0060	14748	Service Truck	Gasoline	2010	132.5	On-Road	na	883
ST-0061	15364	Service Truck	Gasoline	2010	132.5	On-Road	na	883
ST-0062	14	Service Truck	Gasoline	2011	185	On-Road	na	883
ST-0063	96	Service Truck	Gasoline	2011	330	On-Road	na	883
ST-0064	19365	Service Truck	Gasoline	2011	132.5	On-Road	na	883
ST-0065	lae8	Service Truck	Diesel	2011	132.5	On-Road	na	883
ST-0066	lae9	Service Truck	Gasoline	2011	132.5	On-Road	na	883
ST-0067	4	Service Truck	Gasoline	2012	152	On-Road	na	883
ST-0068	5604	Service Truck	Gasoline	2012	260	On-Road	na	883
ST-0069	5832	Service Truck	Gasoline	2012	136	On-Road	na	883
ST-0070	19281	Service Truck	Gasoline	2012	132.5	On-Road	na	883
ST-0071	19282	Service Truck	Gasoline	2012	132.5	On-Road	na	883

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
ST-0072	0565-SV-1	Service Truck	Gasoline	2012	255	On-Road	na	883
ST-0073	lae10	Service Truck	Gasoline	2013	132.5	On-Road	na	883
ST-0074	lae3	Service Truck	Gasoline	2013	132.5	On-Road	na	883
ST-0075	lae4	Service Truck	Gasoline	2013	132.5	On-Road	na	883
ST-0076	1	Service Truck	Gasoline	2014	302	On-Road	na	883
ST-0077	58671	Service Truck	Gasoline	2014	133	On-Road	na	883
ST-0078	58672	Service Truck	Gasoline	2014	133	On-Road	na	883
ST-0079	MV-2309	Service Truck	Gasoline	2014	385	On-Road	na	883
ST-0080	0565-MT-1	Service Truck	Gasoline	2015	159	On-Road	na	883
ST-0081	0565-MT-2	Service Truck	Gasoline	2015	385	On-Road	na	883
ST-0082	lae11	Service Truck	Gasoline	2015	132.5	On-Road	na	883
ST-0083	lae12	Service Truck	Gasoline	2015	132.5	On-Road	na	883
ST-0084	6599	Service Truck	Gasoline	2016	270	On-Road	na	883
ST-0085	23822	Service Truck	Gasoline	2016	132.5	On-Road	na	883
ST-0086	24125	Service Truck	Gasoline	2016	132.5	On-Road	na	883
ST-0087	17	Service Truck	Gasoline	2017	270	On-Road	na	883
ST-0088	5851	Service Truck	Gasoline	2017	275	On-Road	na	883
ST-0089	5868	Service Truck	Gasoline	2017	375	On-Road	na	883
ST-0090	6593	Service Truck	Gasoline	2017	275	On-Road	na	883
ST-0091	6963	Service Truck	Gasoline	2017	275	On-Road	na	883
ST-0092	24424	Service Truck	Gasoline	2017	132.5	On-Road	na	883
ST-0093	60358	Service Truck	Gasoline	2017	132.5	On-Road	na	883
ST-0094	63741	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0095	63742	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0096	63743	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0097	63767	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0098	63768	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0099	63769	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0100	63770	Service Truck	Gasoline	2017	133	On-Road	na	883
ST-0101	6594	Service Truck	Gasoline	2018	365	On-Road	na	883
ST-0102	7271	Service Truck	Gasoline	2018	275	On-Road	na	883

AQMD I.D.	Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Off-road or On-road Engine	Engine Tier	Annual Activity Data (From CARB's OFFROAD Model)
ST-0103	60357	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0104	lae13	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0105	lae14	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0106	lae15	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0107	lae16	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0108	lae17	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0109	lae18	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0110	lae19	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0111	lae20	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0112	lae5	Service Truck	Gasoline	2018	132.5	On-Road	na	883
ST-0113	q&s	Service Truck	Gasoline	2019	132.5	On-Road	na	883
S-0001	SW0130	Sweeper	Gasoline	1999	50	Off-Road	na	682
S-0002	SW0131	Sweeper	Gasoline	1999	50	Off-Road	na	682
S-0003	A011358	Sweeper	LPG/Propane	2000	32.8	Off-Road	na	682
S-0004	73004	Sweeper	LPG/Propane	2007	66	Off-Road	na	682
S-0005	72994	Sweeper	LPG/Propane	2011	25	Off-Road	na	682
S-0006	506605	Sweeper	Diesel	2015	210	Off-Road	4	682
S-0007	73007	Sweeper	LPG/Propane	2016	50	Off-Road	na	682
S-0008	0565-FM-1	Sweeper	Electric	2016	50	Off-Road	na	682
S-0009	SW 1999898	Sweeper	LPG/Propane	2019	52	Off-Road	na	682
WT-0001	SW026	Water Truck	Gasoline	1999	158.6	Off-Road	na	310
WT-0002	PW4	Water Truck	Gasoline	2008	300	Off-Road	na	310
WT-0003	A018876	Water Truck	Gasoline	2009	300	Off-Road	na	310
WT-0004	47847	Water Truck	Gasoline	2016	385	On-Road	na	310
WT-0005	47886	Water Truck	Gasoline	2017	385	On-Road	na	310
WT-0006	8253	Water Truck	Gasoline	2018	385	Off-Road	na	310
WT-0007	A029653	Water Truck	Gasoline	2018	385	Off-Road	na	310
WT-0008	PW-110	Water Truck	Gasoline	2018	385	Off-Road	na	310
WT-0009	WT-2391	Water Truck	Gasoline	2018	385	On-Road	na	310
WT-0010	6808	Water Truck	Gasoline	2019	385	On-Road	na	310

**III.B.2. Non-zero Emission GSE Sale or Retirement and Relocation Information**

III.B.2. For non-zero emission ground support equipment subject to this GSE measure, information regarding the sale or retirement of equipment available through CARB's DOORS system and, for pre-Tier 4 diesel, pre-2010 gasoline, or pre-2010 LPG ground support equipment relocated from LAX to another airport within the South Coast Air Basin: a) the airport to which equipment is relocated, b) date of relocation, and c) estimated usage hours.

Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Engine Tier (Off-Road Diesel Only)	Sale/Retirement? (Reported in CARB DOORS)	Relocated to Another SCAQMD Airport?	Date of Relocation	Estimated Hours of Use at Relocation Airport
4931	Fork Lift	Diesel	1980	200	0	Yes	No		
18898	Aircraft Tractor	Diesel	1999	87	1	Yes	No		
20421	Lift	Diesel	2001	82	1	Yes	No		
81386	Fork Lift	Gasoline	1975	100	na	Yes	No		
4001	Aircraft Tractor	Diesel	2014	86	4int	No	Yes, LGB	10/1/2020	184
18608	Cargo Tractor	Gasoline	1997	101	na	Yes	No		
25121	Baggage Tractor	Gasoline	1986	93	na	Yes	No		
27273	Aircraft Tractor	Diesel	1997	67	0	Yes	No		
47081	Water Truck	Gasoline	1999	159	na	Yes	No		
270484	Aircraft Tractor	Diesel	2010	304	3	Yes	No		
521374	Belt Loader	Diesel	1999	84	1	Yes	No		
521378	Belt Loader	Diesel	1999	84	1	Yes	No		
LAX LAV 1	Lavatory Truck	Diesel	2010	325	3	Yes	No		
A013305	Hydrant Truck	Diesel	1996	210	1	Yes	No		
A013306	Hydrant Truck	Diesel	1999	210	1	Yes	No		
1029	Fuel Truck	Diesel	1992	200	0	Yes	No		
LAX CLD 24	Cargo Loader	Diesel	2000	91	1	Yes	No		
LAX T 16	Baggage Tractor	Diesel	2001	262	1	Yes	No		
T-42	Cargo Tractor	Diesel	2005	700	2	Yes	No		
T-43	Aircraft Tractor	Diesel	2005	700	2	Yes	No		
A021342	Cargo Loader	Diesel	2013	100	4int	No	Yes, ONT	12/1/2020	83
M09	Service Truck	Gasoline	1999	245	na	Yes	No		
A017787	Service Truck	Gasoline	2009	248	na	Yes	No		
PT0626	Aircraft Tractor	Diesel	1996	255	1	Yes	No		
PT0928	Aircraft Tractor	Diesel	1994	375	0	Yes	No		

Company Equipment I.D.	GSE Category	Fuel Type	Engine Model Year	Horsepower (User Entered or Default)	Engine Tier (Off-Road Diesel Only)	Sale/Retirement? (Reported in CARB DOORS)	Relocated to Another SCAQMD Airport?	Date of Relocation	Estimated Hours of Use at Relocation Airport
CL0129-RF	Cargo Loader	Diesel	1998	87	1	Yes	No		
39	Lift	Diesel	2006	330	3	Yes	No		
15	Service Truck	Diesel	2001	200	1	No	Yes, ONT	1/1/2020	365

Each equipment listed on the "III.B.1. Equipment Inventory" has been assigned a unique equipment ID, "AQMD I.D." for 2020 and future tracking purposes. This unique "AQMD I.D." was not assigned to equipment listed on the "III.B.2. Sale-Retire-Relocate" list.

**III.B.3. Emissions Inventory**

- I. PROGRAM DESCRIPTION - Require that all ground support equipment operators at LAX achieve fleet average NOx + HC emission factors of 1.8 and 1.0 grams per brake horsepower-hour by January 1, 2023 and January 1, 2031, respectively.
- II. PROGRAM TIMEFRAME - Upon execution through 2032.

Reporting Year: 2020

	Total CO (tpy)	Total ROG (tpy)	Total NOx (tpy)	Total SO2 (tpy)	Total PM10 (tpy)	Total PM2.5 (tpy)	CO2 (MTpy)
<b>Total</b>	<b>414.5</b>	<b>25.0</b>	<b>126.0</b>	<b>0.1354</b>	<b>5.018</b>	<b>4.359</b>	<b>44,466</b>
<i>Air Conditioner</i>	1.1	0.1	1.0	0.0025	0.043	0.040	525
<i>Air Starter</i>	0.6	0.1	1.2	0.0014	0.044	0.040	291
<i>Aircraft Tractor</i>	10.2	1.5	13.8	0.0142	0.568	0.523	3,052
<i>Baggage Tractor</i>	163.5	9.1	33.4	0.0254	1.278	1.123	11,409
<i>Belt Loader</i>	27.6	1.5	6.9	0.0078	0.298	0.250	2,389
<i>Bobtail</i>	6.3	0.2	0.6	0.0042	0.122	0.095	1,298
<i>Cargo Loader</i>	8.0	0.9	8.4	0.0078	0.320	0.295	1,604
<i>Cargo Tractor</i>	72.7	3.6	21.7	0.0225	0.664	0.528	8,017
<i>Cart</i>	0.3	0.1	0.1	0.0001	0.002	0.001	20
<i>Catering Truck</i>	22.5	0.8	7.4	0.0148	0.352	0.284	4,139
<i>Fork Lift</i>	33.0	3.1	5.1	0.0017	0.318	0.307	3,181
<i>Fuel Truck</i>	0.1	0.0	0.4	0.0004	0.011	0.010	82
<i>Generator</i>	0.0	0.0	0.0	0.0001	0.003	0.002	24
<i>Ground Power Unit</i>	11.7	1.2	9.8	0.0153	0.410	0.377	3,155
<i>Hydrant Truck</i>	27.6	0.5	5.7	0.0089	0.218	0.172	2,622
<i>Lavatory Cart</i>	0.0	0.0	0.0	0.0000	0.000	0.000	2
<i>Lavatory Truck</i>	4.8	0.3	1.1	0.0021	0.101	0.086	595
<i>Lift</i>	15.9	1.4	6.9	0.0028	0.120	0.106	960
<i>Passenger Stand</i>	1.0	0.1	0.4	0.0004	0.013	0.010	119
<i>Service Truck</i>	5.4	0.4	1.5	0.0026	0.118	0.096	791
<i>Sweeper</i>	1.0	0.1	0.4	0.0001	0.004	0.004	59
<i>Water Truck</i>	0.9	0.1	0.2	0.0004	0.011	0.008	135

The MOU emissions inventory calculation has incorporated the updated LSI data provided by CARB in August 2021. This includes emission factors, load factors, fuel correction factors, and caps on equipment lifetime hours (deterioration rate caps). The following CARB rule-based approach are used as our standards in the GSE Emission Inventory calculation protocol:

- 1) Exclude all Low Use (ORD/PERP)/Limited Hours of Use (LSI) (<200 hours) from the LAX Fleet Average Emission Factor, but not from the Emission Inventory or Equipment Inventory.
- 2) Exclude all <25 bhp ORD/LSI and <50 bhp PERP equipment from the LAX Fleet Average Emission Factor, but not from the Emission Inventory or Equipment Inventory.
- 3) Exclude all "Other" and "Other ORE" categories from the LAX Fleet Average Emission Factor, Emission Inventory and Equipment Inventory.
- 4) Consistent with LSI Regulation, calculations may include on-road equivalent GSE that have been designed for on-road use, but not licensed for on-road use. These vehicles may also have been modified for airport use.
- 5) Per unit emissions were calculated using the following formula and summed across all equipment listed at the airport to determine the fleet-total emissions:

$$\text{Emissions (grams per year)} = \text{Activity (hours per year)} \times \text{Power Rating (horsepower)} \times \text{Load Factor (dimensionless)} \times \{ \text{Zero-hour Emission Factor (grams per brake horsepower-hour)} + [ \text{Deterioration Rate (grams per brake horsepower-hour per hour)} \times \text{Equipment Lifetime Cumulative Operational Hours (hours)} ] \} \times \text{Fuel Correction Factor (dimensionless)}$$



## **MOU MEASURE NO. 2 - LAX ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM**

This MOU Measure No. 2 is based on LAWA's Air Quality Improvement Measures plan for LAX (LAX AQIM), the LAX Zero and Near-Zero Emission Heavy-Duty Vehicle Incentive Program and is attached to and a part of the MOU between LAWA and South Coast AQMD.

I. PROGRAM DESCRIPTION - Implement an incentive program that will distribute up to \$500,000 dollars in funding to applicants based on the "incremental cost" differential of the zero or near-zero emission vehicles as compared to conventionally-fueled equivalents with a Gross Vehicle Weight Rating (GVWR) of 14,001 pounds or greater by December 31, 2021.

II. PROGRAM TIMEFRAME - Upon execution through 2032.

III. LAWA OBLIGATIONS - LAWA shall:

A. Ensure full subscription of incentive program funding, to the maximum extent feasible, to encourage the deployment of zero or near-zero emission vehicles at LAX.

B. Beginning in 2021, provide the following information to South Coast AQMD on an annual basis by June 1 for each preceding calendar year:

1. Zero or near-zero vehicle VIN number
2. Zero or near-zero vehicle model year
3. Zero or near-zero vehicle GVWR
4. Zero or near-zero vehicle engine model year
5. Zero or near-zero vehicle engine power rating
6. Zero or near-zero vehicle fuel type
7. Executive Order Number for the zero or near-zero vehicle engine
8. Zero or near-zero vehicle annual VMT (estimated)<sup>1</sup>
9. List of, and information on, replaced vehicles (e.g., scrapped, moved out of state)
10. An emission inventory for the new near-zero or zero-emission vehicles acquired by LAX operators under the Alternative Fuel Vehicle incentive Program, following the methodology and calculations used to generate the 2017 baseline inventory report for the LAX AQIM.

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<sup>1</sup> Vehicle miles traveled (VMT) will be estimated from EMFAC2017 VMT for applicable vehicle size and technology categories in the South Coast Air Basin portion of Los Angeles County, unless CARB updates those activity levels at a future date within the Program.

**MOU MEASURE NO. 2  
ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM**

Vehicle List

MOU Measure 2 III.B.1-8.

Reporting year: 2020

#	LAWA Assigned ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Power Rating	Power Rating Unit	Fuel Type	Executive Order Number	VMT
1	AIR_AF5765	1FDPF7AY4JDF05765	2018	33001	2018	320	HP	Propane	A-344-0086	24886
2	AIR_AF5766	1FDPF7AY6JDF05766	2018	33001	2018	320	HP	Propane	A-344-0086	24886
3	CPS_C20483	1FD4E4FN4MDC20483	2019	14500	2019	350	HP	CNG	A-436-0008	18157
4	CPS_C47239	1FD4E4FS3KDC47239	2019	14500	2019	350	HP	CNG	A-436-0008	18157
5	CPS_C47653	1FD4E4FS2KDC47653	2019	14500	2019	350	HP	CNG	A-436-0008	18157
6	CPS_C47654	1FD4E4FS4KDC47654	2019	14500	2019	350	HP	CNG	A-436-0008	18157
7	HAC_H00872	1FDNF7AY1KDF00872	2019	26001	2019	320	HP	Propane	A-344-0094	49233
8	HAC_H05701	1FDNF7AYXKDF05701	2019	26001	2019	320	HP	Propane	A-344-0094	49233
9	HAC_H06151	1FDNF7AY6KDF06151	2019	26001	2019	320	HP	Propane	A-344-0094	49233
10	HAC_H06152	1FDNF7AY8KDF06152	2019	26001	2019	320	HP	Propane	A-344-0094	49233
11	HAC_H06526	1FDNF7AY1KDF06526	2019	26001	2019	320	HP	Propane	A-344-0094	49233
12	HAC_H19499	1FDUF5GY7KED19499	2019	26001	2019	320	HP	Propane	A-344-0094	49233
13	SIX_925273	1A9D01145K6925273	2019	28530	2019	220	HP	CNG	A-021-0698	49233
14	SIX_925274	1A9D01147K6925274	2019	28530	2019	220	HP	CNG	A-021-0698	49233

**MOU MEASURE NO. 2**  
**ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM**  
 Replaced List  
 MOU Measure 2 III.B.9.

Reporting year: 2020

#	LAWA Assigned ID # (Incentive Vehicle)	Date of Replacement by Incentive Vehicle	VIN of Replaced Vehicle	Details on Replaced Vehicle	Actual Incentive Amount
1	AIR_AF5765	9/29/2020	3FRPF75A78V070995	Scrapped	\$50,000.00
2	AIR_AF5766	9/2/2020	3FRPF75A29V119313	Scrapped	\$50,000.00
3	CPS_C20483	9/4/2020	1FDAF56P45EC73100	Moved Out of State	\$15,000.00
4	CPS_C47239	6/30/2020	1GBE5U1938F411143	Scrapped	\$15,000.00
5	CPS_C47653	6/30/2020	1FVACWDU9GHHP3211	Moved Out of State	\$15,000.00
6	CPS_C47654	9/4/2020	1GBJ5V1907F418649	Moved Out of State	\$15,000.00
7	HAC_H00872	7/16/2020	3FDPF75861MA54028	Scrapped	\$17,500.00
8	HAC_H05701	7/16/2020	1HTMMAAP53H576070	Scrapped	\$17,500.00
9	HAC_H06151	7/16/2020	1HTMMAAP93H576072	Scrapped	\$17,500.00
10	HAC_H06152	7/16/2020	3FRPF75E26V246397	Scrapped	\$17,500.00
11	HAC_H06526	7/16/2020	3FDPF75881MA54029	Scrapped	\$17,500.00
12	HAC_H19499	7/16/2020	3FRPF75E46V246398	Scrapped	\$17,500.00
13	HOS_HI0001				
14	HOS_HI0002				
15	HOS_HI0003				
16	HOS_HI0004				
17	HOS_HI0005				
18	MUT_MP5041	2/25/2021	1FV6HLAA8VH862682	Moved Out of State	\$20,000.00
19	ROY_RA0001				
20	ROY_RA0002				
21	SIX_925273	9/17/2020	WDAPF4DC1FP192394	Moved Out of State	\$20,000.00
22	SIX_925274	9/17/2020	WDAPF4DC7FP193193	Moved Out of State	\$20,000.00

**MOU MEASURE NO. 2  
ALTERNATIVE FUEL VEHICLE INCENTIVE PROGRAM**

Emission Inventory  
MOU Measure 2 III.B.10.

- I. PROGRAM DESCRIPTION - Implement an incentive program that will distribute up to \$500,000 dollars in funding to applicants based on the "incremental cost" differential of the zero or near-zero emission vehicles as compared to conventionally-fueled equivalents with a Gross Vehicle weight Rating (GVWR) of 14,001 pounds or greater by December 31, 2021.
- II. PROGRAM TIMEFRAME - Upon execution through 2032.

Reporting Year	Emissions						
	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>Mtpy</i>
	ROG	CO	NOx	PM10	PM2.5	SOx	CO2e
2020	0.240	15.876	0.084	0.0055	0.0055	0.0	2,218.9

LAWA prepared the 2017 emission inventory baseline for the LAX AQIM. LAW A replicated the methodology and calculations used to prepare the 2017 emissions inventory to develop an emissions inventory for this reporting period (calendar year 2020, reporting year 2021). For each incentive vehicle, emission factors are based on the CARB Executive Order that certified the vehicle's engine. EMFAC categories for each vehicle are based on GVWR, EMFAC default VMT and average speeds for each unit.

## **MOU MEASURE NO. 3 - ZERO-EMISSION BUS PROGRAM**

This MOU Measure No. 3 is based on LAWA's Air Quality Improvement Measures plan for LAX (LAX AQIM), the LAWA Zero-Emission Bus Program to convert LAWA-owned buses at LAX to zero-emission buses and is attached to and a part of the MOU between LAWA and South Coast AQMD.

I. PROGRAM DESCRIPTION - Replace 20% and 100% of LAWA-owned and operated buses with zero-emission buses by January 1, 2023 and January 1, 2031, respectively.

II. PROGRAM TIMEFRAME - Upon execution through 2032.

III. LAWA OBLIGATIONS - LAWA shall:

A. Replace LAWA-owned buses to meet the specified targets.

B. Beginning in 2021, provide the following information to South Coast AQMD on an annual basis by June 1 for each preceding calendar year:

1. List of buses operating at LAWA with the following information:

- a. Vehicle Identification Number
- b. Vehicle model year
- c. Vehicle GVWR<sup>1</sup>
- d. Bus engine model year
- e. Power rating (hp or kW)
- f. Odometer reading
- g. Vehicle miles traveled<sup>2</sup>

2. An emission inventory for the LAWA-owned bus fleet, following the methodology and calculations used to generate the 2017 baseline inventory report for the LAX AQIM.

3. List of buses replaced during the reported year and information specified in III.B.1. above on replaced and replacement buses (i.e., replaced buses scrapped or moved out of state).

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<sup>1</sup> Gross Vehicle Weight Rating

<sup>2</sup> Vehicle miles traveled (VMT) will be based on actual annual mileage traveled by each bus in the LAWA-owned bus fleet.

**MOU MEASURE NO. 3  
ZERO-EMISSION BUS PROGRAM**

Operating List

MOU Measure 3 III.B.1.

Reporting year: 2020

#	LAWA ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Fuel Type	Power Rating	Power Rating Unit	Odometer End	VMT
1	C-1308	1FDPF70J7SVA69431	1996	30000	1996	Gasoline	245	HP	14450	188
2	C-1435	TAW6985101U951120	1996	44975	1996	Diesel	136	HP	18077	107
3	C-1436	TAW6985101U951121	1996	44975	1996	Diesel	136	HP	21245	22
4	C-1437	TAW6985101U951122	1996	44975	1996	Diesel	136	HP	13602	287
5	C-1439	TAW6985101U951124	1996	44975	1996	Diesel	136	HP	17878	0
6	C-1440	TAW6985101U951125	1996	44975	1996	Diesel	136	HP	17999	35
7	C-1441	TAW6985101U951126	1996	44975	1996	Diesel	136	HP	17621	0
8	C-1444	TAW6985101U951127	1996	44975	1996	Diesel	136	HP	12253	0
9	C-1445	TAW6985101U951130	1996	44975	1996	Diesel	136	HP	20570	0
10	C-1446	TAW6985101U951131	1996	44975	1996	Diesel	136	HP	12295	16
11	C-1447	TAW6985101U951132	1996	44975	1996	Diesel	136	HP	22344	21
12	C-1449	TAW6985101U951184	1996	44975	1996	Diesel	136	HP	12440	27
13	C-1608	1GDM7C1C21J505505	2001	17500	2001	Diesel	250	HP	8199	78
14	C-1643	1N9AMACG46C084063	2006	42760	2005	CNG	190	HP	37136	57
15	C-1644	1N960B0286A140078	2006	68540	2006	CNG	320	HP	120980	2713
16	C-1645	1N960B02X6A140079	2006	68540	2006	CNG	320	HP	100600	7750
17	C-1646	1N960B0266A140080	2006	68540	2006	CNG	320	HP	84500	795
18	C-1647	1N960B0286A140081	2006	68540	2006	CNG	320	HP	91999	8498
19	C-1648	1N960B02X6A140082	2006	68540	2006	CNG	320	HP	104549	1969
20	C-1649	1N960B0216A140083	2006	68540	2006	CNG	320	HP	86500	122
21	C-1650	1N960B0206A140124	2006	68540	2006	CNG	320	HP	91775	915
22	C-1651	1N960B0226A140125	2006	68540	2006	CNG	320	HP	89553	883
23	C-1652	1N960B0246A140126	2006	68540	2006	CNG	320	HP	93353	3617
24	C-1653	1N960B0266A140127	2006	68540	2006	CNG	320	HP	68300	7842
25	C-1654	1N960B0286A140128	2006	68540	2006	CNG	320	HP	90669	3269
26	C-1655	1N960B02X6A140129	2006	68540	2006	CNG	320	HP	84855	1732
27	C-1658	1N90350877A140058	2007	42540	2006	CNG	280	HP	246691	22910
28	C-1659	1N90350897A140059	2007	42540	2006	CNG	280	HP	212533	21328
29	C-1660	1N90350857A140060	2007	42540	2006	CNG	280	HP	457078	13325
30	C-1661	1N90350877A140061	2007	42540	2006	CNG	280	HP	473710	22318
31	C-1662	1N90350897A140062	2007	42540	2006	CNG	280	HP	233579	5094
32	C-1663	1N90350807A140063	2007	42540	2006	CNG	280	HP	233180	8527
33	C-1664	1N90350827A140064	2007	42540	2006	CNG	280	HP	108018	580
34	C-1665	1N90350847A140065	2007	42540	2006	CNG	280	HP	78430	512
35	C-1666	1N90350867A140066	2007	42540	2006	CNG	280	HP	305387	19579
36	C-1667	1N90350887A140067	2007	42540	2006	CNG	280	HP	187395	8383
37	C-1668	1N903508X7A140068	2007	42540	2006	CNG	280	HP	253327	4130
38	C-1669	1N90350887A140069	2007	42540	2006	CNG	280	HP	144525	0
39	C-1670	1N90350887A140070	2007	42540	2006	CNG	280	HP	169760	21747
40	C-1671	1N90350887A140071	2007	42540	2006	CNG	280	HP	167381	5974

**MOU MEASURE NO. 3  
ZERO-EMISSION BUS PROGRAM**

Operating List

MOU Measure 3 III.B.1.

Reporting year: 2020

#	LAWA ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Fuel Type	Power Rating	Power Rating Unit	Odometer End	VMT
41	C-1672	1N90350817A140072	2007	42540	2006	CNG	280	HP	195945	5677
42	C-1673	1N90350887A140073	2007	42540	2006	CNG	280	HP	232384	6898
43	C-1674	1N90350857A140074	2007	42540	2006	CNG	280	HP	146714	1350
44	C-1675	1N90350877A140075	2007	42540	2006	CNG	280	HP	125308	19221
45	C-1676	1N90350897A140076	2007	42540	2006	CNG	280	HP	194952	6670
46	C-1677	1N90350807A140077	2007	42540	2006	CNG	280	HP	123458	7724
47	C-1678	1N90350827A140078	2007	42540	2006	CNG	280	HP	194950	5663
48	C-1683	1N90350828A140499	2008	42540	2007	CNG	320	HP	248582	25040
49	C-1684	1N90350827A140500	2008	42540	2007	CNG	320	HP	114729	10580
50	C-1685	1N90350878A140501	2008	42540	2007	CNG	320	HP	211126	22801
51	C-1686	1N90350898A140502	2008	42540	2007	CNG	320	HP	442370	33209
52	C-1687	1N90350808A140503	2008	42540	2007	CNG	320	HP	270102	12394
53	C-1688	1N90350828A140504	2008	42540	2007	CNG	320	HP	286347	28346
54	C-1689	1N90350848A140505	2008	42540	2007	CNG	320	HP	201567	9292
55	C-1690	1N90350868A140506	2008	42540	2007	CNG	320	HP	295874	31010
56	C-1691	1N90350888A140507	2008	42540	2007	CNG	320	HP	277892	16227
57	C-1692	1N903508X8A140508	2008	42540	2007	CNG	320	HP	349146	27434
58	C-1693	1N90350818A140509	2008	42540	2007	CNG	320	HP	212649	36039
59	C-1694	1N90350888A140510	2008	42540	2007	CNG	320	HP	291960	33253
60	C-1695	1N903508X8A140511	2008	42540	2007	CNG	320	HP	176950	20791
61	C-1696	1N90350818A140512	2008	42540	2007	CNG	320	HP	273065	33914
62	C-1697	1N90350838A140513	2008	42540	2007	CNG	320	HP	219474	36929
63	C-1698	1N90350858A140514	2010	42540	2007	CNG	320	HP	184811	17885
64	C-1699	1N90350878A140515	2008	42540	2007	CNG	320	HP	185680	32904
65	C-1700	1N90350898A140516	2008	42540	2007	CNG	320	HP	316909	32004
66	C-1701	1N90350808A140517	2008	42540	2007	CNG	320	HP	265655	30142
67	C-1702	1N90350828A140518	2008	42540	2007	CNG	320	HP	370639	17647
68	C-1710	1N904220E8A140611	2008	42560	2008	CNG	280	HP	102000	1
69	C-1711	1N90422058A140614	2008	42560	2008	CNG	280	HP	145500	300
70	C-1712	1N9351819AA140433	2010	42540	2009	CNG	320	HP	327631	35853
71	C-1713	1N9351810AA140434	2010	42540	2009	CNG	320	HP	416161	28589
72	C-1714	1N9351812AA140435	2010	42540	2009	CNG	320	HP	422245	35435
73	C-1715	1N9351814AA140436	2010	42540	2009	CNG	320	HP	382218	35928
74	C-1716	1N9351816AA140437	2010	42540	2009	CNG	320	HP	249112	29542
75	C-1717	1N9351818AA140438	2010	42540	2009	CNG	320	HP	491903	31519
76	C-1718	1N935181XAA140439	2010	42540	2009	CNG	320	HP	403554	41335
77	C-1753	4UZAEJF6XKCKC3839	2019	25990	2019	CNG	220	HP	8281	8008
78	C-1754	4UZAEJE72JCJP8151	2019	25990	2019	CNG	220	HP	5087	5087
79	C-1755	4UZAEJF65LCLU5935	2019	25990	2019	CNG	220	HP	10712	8008
80	C-1756	4UZAEJF69LCLU5937	2019	25990	2019	CNG	220	HP	8100	8008

## MOU MEASURE NO. 3 ZERO-EMISSION BUS PROGRAM

### Operating List

MOU Measure 3 III.B.1.

Reporting year: 2020

#	LAWA ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Fuel Type	Power Rating	Power Rating Unit	Odometer End	VMT
81	C-1757	4UZAEIF67LCLU5936	2019	25990	2019	CNG	220	HP	8253	8008
82	C-1758	4UZAEIF60LCLU5938	2019	25990	2019	CNG	220	HP	7279	7279
83	C-1759	4UZAEIF66LCLU5944	2019	25990	2019	CNG	220	HP	8422	8008
84	C-1760	4UZAEIF69LCLU5940	2019	25990	2019	CNG	220	HP	6826	6826
85	C-1761	4UZAEIF62LCLU5939	2019	25990	2019	CNG	220	HP	10306	8008
86	C-1762	4UZAEIF6XLCLU5946	2019	25990	2019	CNG	220	HP	6681	6681
87	C-1763	4UZAEIF64LCLU5943	2019	25990	2019	CNG	220	HP	10571	8008
88	C-1764	4UZAEIF68LCLU5945	2019	25990	2019	CNG	220	HP	9375	8008
89	C-1765	4UZAEIF63LCLU5948	2019	25990	2019	CNG	220	HP	10113	8008
90	C-1766	4UZAEIF65LCLU5949	2019	25990	2019	CNG	220	HP	5280	0
91	C-1767	4UZAEIF62LCLU5942	2019	25990	2019	CNG	220	HP	9110	8008
92	C-1768	4UZAEIF60LCLU5941	2019	25990	2019	CNG	220	HP	12355	8008
93	C-1769	4UZAEIF63LCLU5951	2019	25990	2019	CNG	220	HP	11851	8008
94	C-1770	4UZAEIF61LCLU5950	2019	25990	2019	CNG	220	HP	7213	7213
95	C-1771	4UZAEIF65LCLU5952	2019	25990	2019	CNG	220	HP	11081	8008
96	C-1772	4UZAEIF61LCLU5947	2019	25990	2019	CNG	220	HP	7934	7934
97	C-1773	4UZAEIF67LCLU5953	2019	25990	2019	CNG	220	HP	6451	6451
98	C-1774	4UZAEIF60LCLU5954	2019	25990	2019	CNG	220	HP	8508	8008
99	C-1775	4UZAEIF69LCLU5954	2019	25990	2019	CNG	220	HP	8304	8008
100	C-1776	4UZAEIF62LCLU5956	2019	25990	2019	CNG	220	HP	8181	8008
101	C-1777	4UZAEIF66LCLU5958	2019	25990	2019	CNG	220	HP	8130	8008
102	C-1778	4UZAEIF64LCLU5957	2019	25990	2019	CNG	220	HP	6660	6660
103	C-1779	4UZAEIF68LCLU5959	2019	25990	2019	CNG	220	HP	10088	8008
104	C-1780	4UZAEIF61LCLU5964	2019	25990	2019	CNG	220	HP	11172	8008
105	C-1781	4UZAEIF68LCLU5962	2019	25990	2019	CNG	220	HP	10312	8008
106	C-1782	4UZAEIF67LCLU9559	2019	25990	2019	CNG	220	HP	4186	0
107	C-1783	4UZAEIF66LCLU5961	2019	25990	2019	CNG	220	HP	9965	8008
108	C-1784	4UZAEIF64LCLU5960	2019	25990	2019	CNG	220	HP	8857	8008
109	C-1785	4UZAEIF65LCLV9561	2019	25990	2019	CNG	220	HP	1464	1464
110	C-1786	4UZAEIF6XLCLU5963	2019	25990	2019	CNG	220	HP	5443	5443
111	C-1787	4UZAEIF63LCLV9560	2019	25990	2019	CNG	220	HP	4855	4855
112	C-1788	4UZAEIF65LCLV9558	2019	25990	2019	CNG	220	HP	8241	8008
113	C-1900	4B9KCGA81K2038024	2019	66138	2019	Electric	180x2	kW	4099	3649
114	C-1901	4B9KCGA84K2038017	2019	66138	2019	Electric	180x2	kW	3899	3427
115	C-1902	4B9KCGA86K2038018	2019	66138	2019	Electric	180x2	kW	3000	2553
116	C-1903	4B9KCGA88K2038019	2019	66138	2019	Electric	180x2	kW	6016	5634
117	C-1904	4B9KCGA8XK2038023	2019	66138	2019	Electric	180x2	kW	6054	5674
118	C-1905	4B9KCGA81K2038010	2019	66138	2019	Electric	180x2	kW	3915	3389
119	C-1906	4B9KCGA83K2038011	2019	66138	2019	Electric	180x2	kW	5803	5143
120	C-1907	4B9KCGA85K2038012	2019	66138	2019	Electric	180x2	kW	3914	3614



**MOU MEASURE NO. 3  
ZERO-EMISSION BUS PROGRAM**

Operating List

MOU Measure 3 III.B.1.

Reporting year: 2020

#	LAWA ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Fuel Type	Power Rating	Power Rating Unit	Odometer End	VMT
121	C-1908	4B9KCGA88K2038005	2019	66138	2019	Electric	180x2	kW	4843	4292
122	C-1909	4B9KCGA8XK2038006	2019	66138	2019	Electric	180x2	kW	3200	2731
123	C-1910	4B9KCGA81K2038007	2019	66138	2019	Electric	180x2	kW	2348	1929
124	C-1911	4B9KCGA83K2038008	2019	66138	2019	Electric	180x2	kW	2713	2247
125	C-1912	4B9KCGA85K2038009	2019	66138	2019	Electric	180x2	kW	2000	1542
126	C-1913	4B9KCGA87K2038013	2019	66138	2019	Electric	180x2	kW	3144	2725
127	C-1914	4B9KCGA89K2038014	2019	66138	2019	Electric	180x2	kW	3787	3376
128	C-1915	4B9KCGA80K2038015	2019	66138	2019	Electric	180x2	kW	1770	1370
129	C-1916	4B9KCGA82K2038016	2019	66138	2019	Electric	180x2	kW	1248	807
130	C-1917	4B9KCGA84K2038020	2019	66138	2019	Electric	180x2	kW	1930	1516
131	C-1918	4B9KCGA86K2038021	2019	66138	2019	Electric	180x2	kW	1199	728
132	C-1919	4B9KCGA88K2038022	2019	66138	2019	Electric	180x2	kW	1500	1084
133	C-3886	1FD4E4FS3HDC76054	2018	14500	2017	CNG	350	HP	30243	6271
134	C-3887	1FD4E4FS5HDC76055	2018	14500	2017	CNG	350	HP	20847	8431
135	C-3888	1FD4E4FS7HDC76056	2018	14500	2017	CNG	350	HP	18785	4757
136	C-3889	1FD4E4FS2HDC76062	2018	14500	2017	CNG	350	HP	28898	9066

**MOU MEASURE NO. 3  
ZERO-EMISSION BUS PROGRAM**

Emission Inventory  
MOU Measure 3 III.B.2.

- I. PROGRAM DESCRIPTION - Replace 20% and 100% of LAWA-owned and operated buses with zero-emissions buses by January 1, 2023 and January 1, 2031, respectively.
- II. PROGRAM TIMEFRAME - Upon execution through 2032.

Reporting Year	Bus Fleet Count	% Electric	Emissions							
			<i>miles per year</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>tpy</i>	<i>Mtpy</i>
			VMT	ROG	CO	NOx	PM10	PM2.5	SOx	CO2e
2020	136	14.7	5,256,584	0.23	64.86	1.79	0.15	0.06	0.00	2,899

The 2017 emission inventory baseline was performed for the LAX AQIM. The methodology and calculations were replicated to develop an emissions inventory for reporting in the 2021 year. In summary, these are the general steps used to calculate the Emission Inventory:

UBUS aggregate data is downloaded for the reporting year (2020 for reporting in 2021) from CARB’s EMFAC2017 (v1.0.3) model for each type of fuel - gasoline, diesel, natural gas, and electricity.

An Excel SUMPRODUCT calculation is performed that multiplies the EMFAC value per fuel type [per day] times the fleet count of that fuel type, which is then divided by the fleet count total to get an average value per bus. Example: average Vehicle Miles Traveled (VMT) per day per bus, average tons per day of NOx per bus.

The average pollutant amounts [tons per day] are then divided by the average VMT per bus to get a tons per mile emissions amount. (It is at this step that the Global Warming Potential of CH4 and N2O are incorporated so that CO2e can be calculated.)

Then, the average VMT per bus per day is multiplied by the fleet count and converted to per year (multiplied by ~365), resulting in total VMT for all buses per year.

This VMT [miles per year] is then multiplied by each of the pollutant values [tons per mile] resulting in **tons per year**. This is the annual emissions inventory.

\*Note: consistent with the 2017 LAX AQIM emissions inventory methodology, theoretical EMFAC VMT was used to calculate the **Emission Inventory**. The **Operating and Replacement/Replaced Lists** in this report shows actual VMT for each bus from available field logs.

**MOU MEASURE NO. 3  
ZERO-EMISSION BUS PROGRAM**

Replacement/Replaced List  
MOU Measure 3 III.B.3.

Reporting year: 2020

#	LAWA ID #	VIN	Vehicle Model Year	Vehicle GVWR	Engine Model Year	Fuel Type	Power Rating	Power Rating Unit	Odometer End	VMT	Replacement or replaced vehicle?	Purchase Date	Retired Date	Replaced Details
1	C-1435	TAW6985101U951120	1996	44975	1996	Diesel	136	HP	18077	107	Yes	3/5/1997	10/28/2020	Scrapped
2	C-1436	TAW6985101U951121	1996	44975	1996	Diesel	136	HP	21245	22	Yes	3/5/1997	10/28/2020	Scrapped
3	C-1437	TAW6985101U951122	1996	44975	1996	Diesel	136	HP	13602	287	Yes	3/5/1997	10/28/2020	Scrapped
4	C-1439	TAW6985101U951124	1996	44975	1996	Diesel	136	HP	17878	0	Yes	3/5/1997	9/16/2020	Scrapped
5	C-1440	TAW6985101U951125	1996	44975	1996	Diesel	136	HP	17999	35	Yes	3/5/1997	9/16/2020	Scrapped
6	C-1441	TAW6985101U951126	1996	44975	1996	Diesel	136	HP	17621	0	Yes	3/5/1997	9/16/2020	Scrapped
7	C-1444	TAW6985101U951127	1996	44975	1996	Diesel	136	HP	12253	0	Yes	3/5/1997	9/16/2020	Scrapped
8	C-1445	TAW6985101U951130	1996	44975	1996	Diesel	136	HP	20570	0	Yes	3/5/1997	10/28/2020	Scrapped
9	C-1446	TAW6985101U951131	1996	44975	1996	Diesel	136	HP	12295	16	Yes	3/5/1997	10/28/2020	Scrapped
10	C-1447	TAW6985101U951132	1996	44975	1996	Diesel	136	HP	22344	21	Yes	3/5/1997	10/28/2020	Scrapped
11	C-1449	TAW6985101U951184	1996	44975	1996	Diesel	136	HP	12440	27	Yes	3/5/1997	10/28/2020	Scrapped
12	C-1669	1N90350887A140069	2007	42540	2006	CNG	280	HP	144525	0	Yes	8/31/2007	7/14/2020	Scrapped