

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

HOLLYWOOD BURBANK AIRPORT SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MEMORANDUM OF UNDERSTANDING (MOU) ANNUAL PROGRESS REPORT FOR CALENDAR YEAR 2020

Dear Mr. Pirveysian,

Hollywood Burbank Airport (“BUR” or “Airport”) is pleased to submit this annual progress report as requested by the South Coast Air Quality Management District (“South Coast AQMD”). On December 17, 2019, a Memorandum of Understanding (“MOU”) was entered into by the South Coast AQMD and the Airport. The purpose of this annual progress report is to provide information concerning the progress on the MOU measures. There are two measures in the BUR MOU, as related to non-aircraft commercial passenger airport mobile sources. Information requested by South Coast AQMD on each of these measures and their associated equipment and emissions are provided in the following sections.

Over the past year, the Airport has been working diligently to develop and implement these measures, however, as stated in previous reports, the novel coronavirus (COVID-19) emerged and significantly disrupted virtually all aspects of life and commerce throughout the world. In response to COVID-19, demand for domestic and international air travel has drastically decreased to unprecedented levels and the outlook for recovery remains uncertain. This has forced airports, airlines, ground support equipment (“GSE”) operators, and many related third parties to evaluate capital plans and allocation of resources. During these unprecedented times, BUR has continued to move forward with implementing key air quality improvement policies and practices.

PROGRESS ON MOU MEASURES

MOU SCHEDULE NO.1 – GROUND SUPPORT EQUIPMENT

As a key measure identified in the MOU with the South Coast Air Quality Management District, BUR’s Ground Support Emissions (“GSE”) Policy requires all GSE operators operating at BUR to reduce nitrogen oxides (NOx) emissions to achieve a GSE fleet average composite emissions factor which is equal to or less than 1.66 grams of NOx per brake horsepower-hour (g/bhp-hr of NOx) by January 1, 2023, and 0.74 g/bhp-hr of NOx by January 1, 2031. Emissions performance of GSE operating at BUR cannot be averaged with emissions performance of GSE operating at other airports to demonstrate compliance with the BUR GSE Emissions Targets. To achieve this measure, BUR has been working with Airport tenants to achieve the performance targets by specified dates through accelerated turnover to cleaner equipment.

As required by this measure, a list of GSE subject to this measure with the required information specified in MOU Schedule No.1 Section III.B.1. is provided in **Attachment A, Table 1**. Information on the

sale or retirement of non-zero emission GSE subject to this measure including information submitted to the California Air Resources Board DOORS database and any relocation details (as applicable) as required by MOU Schedule No. 1, Section III.B.2 is also presented in **Attachment A, Table 2**. Further, as required by MOU Schedule No. 1, Section III.B.3, an emissions inventory for ground support equipment associated with commercial operations at BUR has been developed. Additional supporting information for the development of the GSE emissions inventory can be found in **Attachment B**.

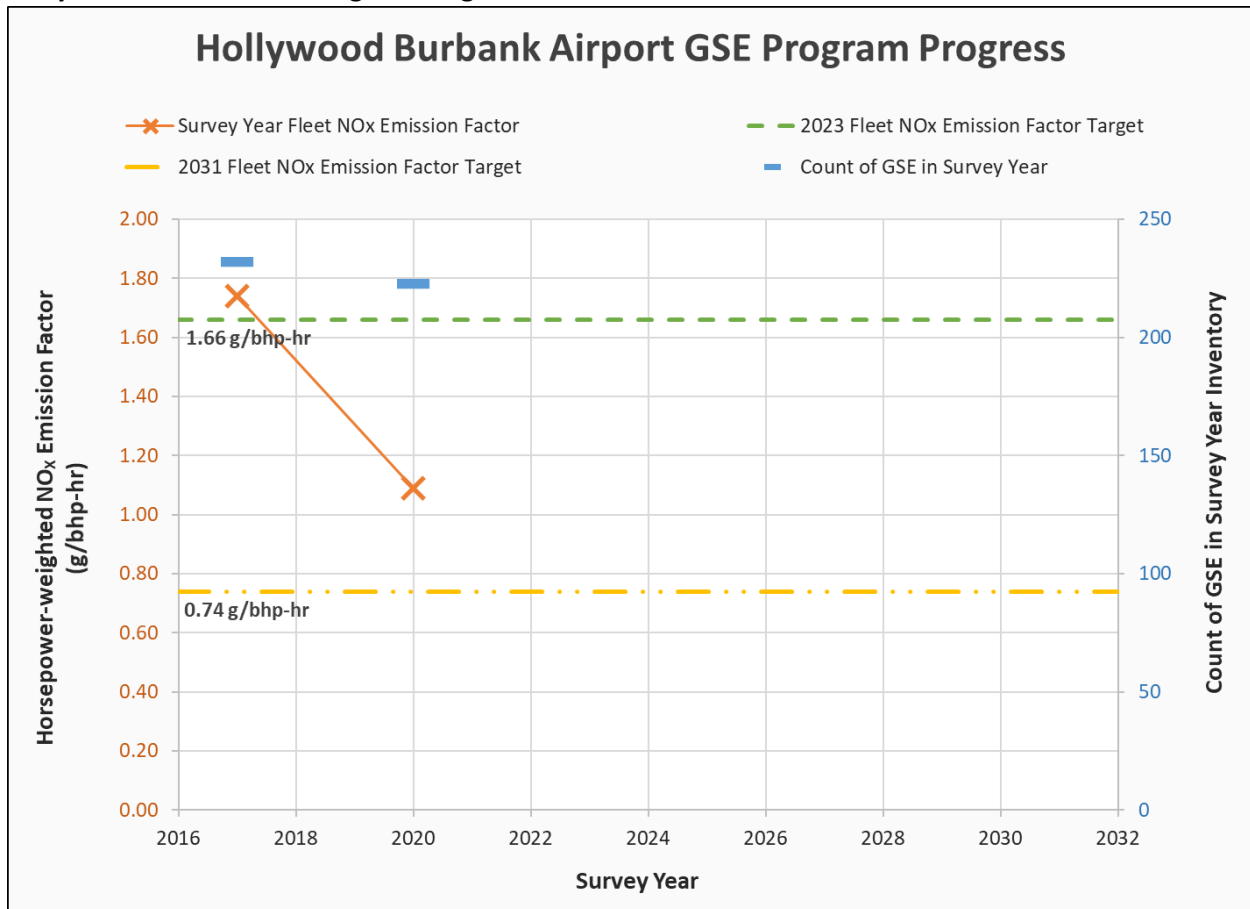
2020 Hollywood Burbank Airport MOU Summary

Fleet Mix ^{1,3}					Fleet Emissions (tons per year; metric tons for CO ₂ e) ^{2,3}						
Total	Electric	Diesel	Gas	Other	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂ e
223	90	68	55	10	39.7	5.0	11.2	0.28	0.24	0.01	2,408

Notes

1. Fleet counts include only > 25 horsepower in-use equipment used in the calculation of the NO_x performance factor
2. Fleet emissions include the operation of all reported equipment, including ≤ 25 horsepower and low-use (<200 hours per year) equipment
3. A total of 61 pieces of GSE were identified as low use in 2020.

Hollywood Burbank GSE Program Progress



Methodology – Collection of Data

In February 2021, reporting forms were distributed to all known GSE operators at the airport. Operators were asked to submit completed reporting forms, which detail model year, horsepower, GSE type, fuel type, and other identifying characteristics of equipment operating at the airport. All tenants had completed and returned the forms by late April 2021.

Each unit of reported GSE was reviewed for accuracy and GSE program applicability based on previous data and professional judgement. Non-electric GSE with power ratings less than or equal to 25 horsepower are exempt from the California Air Resource Board (CARB) in-use off-road diesel-fueled (ORD) fleets, and large spark-ignition (LSI) fleets regulations, upon which the MOU's GSE agreement is predicated and thus were removed from the inventory. Low-use ground support equipment (defined as operating fewer than 200 hours per year), were retained in the inventory for the purposes of determining fleet-total emissions but were not included in the calculation of the fleet-wide grams of NO_x per brake horsepower-hour performance factor. Quality review was performed for each reported unit and adjustments were made to irregular data. Such adjustments include but are not limited to corrections to on-road/off-road vehicle designations and the use of surrogate horsepower and model year data based on fleet-aggregated values for units where such data was not reported or otherwise attainable from a previous inventory.

Methodology – Emissions Calculation

The fleet performance factor was estimated using California regulatory standard emissions models, OFFROAD2017 and EMFAC2017, developed by CARB. For each unit of GSE, a representative equipment type was identified from either the OFFROAD2017 model (for off-road engine units) or EMFAC2017 model (for on-road engine units) based on Table 2-3 in the Hollywood Burbank AQIP Technical Support Document. Emission factors from the emissions models were queried for the Los Angeles (South Coast) region for calendar year 2020, assuming all adopted rules for exhaust controls. All fuel types, model years, and horsepower bins (OFFROAD2017 only) were selected, and an aggregated speed was assumed (EMFAC2017 only). Emission factors were assigned to each reported unit of GSE based on the GSE category, model year, horsepower, and fuel type of the equipment. For units which were reported without complete horsepower or model year data, the average horsepower or model year for similar equipment in-use at the airport were used.

Emission factors were obtained in units of grams per brake horsepower-hour from OFFROAD2017, and in units of grams per mile from EMFAC2017. For equipment paired to the EMFAC2017 model, an average on-airport speed of 15 miles per hour was multiplied against the model's emission factor and the resulting factor was divided by a reported equipment's respective horsepower to convert to the appropriate grams per brake horsepower-hour unit. The resultant factors, with units of grams per brake horsepower-hour, were weighted by reported equipment horsepower and averaged to determine the NO_x fleet performance factor.

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 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 were 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:

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

MOU SCHEDULE NO. 2 – ZERO-EMISSION SHUTTLE BUS PROGRAM

MOU Schedule No. 2 is based on the Authority's AQIP creditable measure for zero-emission buses at BUR. This measure requires that BUR replace 50% and 100% of BUR-owned and operated or BUR airport contracted buses with electric buses by January 1 of 2023 and 2031, respectively.

Given the recent Coronavirus pandemic, BUR's unexpected loss of passenger activities and anticipated revenues have caused BUR to reassess and drastically shrink its operating budgets and capital investments. Accordingly, since 2020, BUR has not purchased new electric sedans. Nevertheless, BUR has updated its purchasing policies to require that as vehicles are replaced with the new electric sedans,

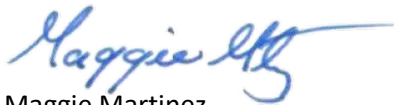
the percent of electric vehicles in BUR's light-duty vehicle fleet will increase with the objective being a 100% conversion by 2031. BUR purchasing unit will also explore zero – emission options for light duty trucks or mini-vans as they become available.

The Clean Fleet Program Policy will also require that BUR, when purchasing new buses providing transportation for guests traveling off airport and between airport parking and the passenger terminal, only purchases buses powered by electricity. As the existing buses are replaced with the new electric buses, the percent of electric vehicles in BUR's bus fleet will increase with the objective of 50% electric fleet by 2023, and 100% conversion by 2031.

Unfortunately, at this time to respond to the unprecedented COVID-19 pandemic and drop-in passenger activity, shuttle services to all parking lots and staff parking lots were fully suspended on April 5, 2020 and did not resume in FY2021. BUR is still on track to renew the Shuttle Fleet Bid prior to 2023 with MOU requirements for electric bus fleet.

We truly appreciate your partnership and ongoing collaboration. Should you have any questions, please feel free to reach out to me directly via email at mmartinez@bur.org and phone at (818) 729-2226 or Lisa Trifiletti via email at lisa@trifiletticonsulting.com.

Sincerely,



Maggie Martinez
Manager, Noise and Environmental Compliance

Cc : Mark Hardyment, Noise & Environmental Programs Director

Enclosed are the following documents.

- Attachment A: MOU Schedule No. 1 – Ground Support Equipment
- Attachment B: MOU Schedule No.1 – Ground Support Equipment Survey, Inventory Report, May 2021

Attachment A

MOU Schedule No 1 – Ground Support Equipment

MOU SCHEDULE NO. 1 – GROUND SUPPORT EQUIPMENT

This MOU Schedule No. 1 is based on the Authority's AQIP measure for ground support equipment ¹.

- I. PROGRAM DESCRIPTION – Require that all ground support equipment associated with commercial operations achieve a fleet average NOx combined emission factors of 1.66 and 0.74 g/bhp-hr by January 1, 2023 and 2031, respectively.
- II. PROGRAM TIMEFRAME – Upon execution through 2032.
- III. AIRPORT OBLIGATIONS – The Authority agrees to:
 - A. Implement the measure by working with airport tenants to achieve the above performance targets by specified dates through accelerated turnover to cleaner equipment. Airport shall have complete discretion as to mechanisms used to implement this measure. Such mechanisms may include leases, licenses, operational requirements, or other agreements.
 - 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 as provided by airlines operating at BUR 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)

¹ Ground Support Equipment or "GSE" is any vehicle or equipment used to support aircraft operations that is subject to, or included in compliance plans to meet, the requirements of the California Air Resources Board (CARB) In-Use Off-Road Diesel (ORD) Vehicle Regulation Program, CARB Off-Road Large Spark-Ignition (LSI) Engine Fleet Requirements Regulation Program, or CARB Portable Equipment Registration Program and associated Portable Diesel Engine Airborne Toxic Control Measure. Furthermore, GSE as defined here only includes equipment that is not subject to compliance with SCAQMD Rule XX - RECLAIM, or included in a mobile source emission reduction credit program under SCAQMD Rule XVI.

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 BUR 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 all ground support equipment associated with commercial operations at BUR, including methodology and calculations.

III OBLIGATIONS – South Coast AQMD agrees to:

- A. Verify emission reductions from the implementation of this AQIP measure in order to determine actual emission reductions.
- B. Ensure that any emission reduction data related to this AQIP measure and other pertinent information and accessible to the public and the USEPA.

MOU SCHEDULE NO. 1 – III.B.1. List of Ground Support Equipment

List of ground support equipment 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 based on average operating hours from CARB's OFFROAD model

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP01-001	golf cart	cart	electric	2008	52	--	200	electric	john deer	yes	no
BUR-OP01-002	air conditioner	air conditioner	diesel	2005	110	tier 2	391	diesel	tld	no	no
BUR-OP02-001	bag tractor	baggage tug	gasoline	1979	116	--	846		tug	no	no
BUR-OP02-002	fork lift	forklift	lpg/propane	1998	46	--	591		tcm	no	no
BUR-OP02-003	cart	cart	electric	1999	6	--	152		taylor dunn	no	no
BUR-OP02-004	cart	cart	electric	1999	6	--	152		taylor dunn	no	no
BUR-OP02-005	gpu	ground power unit	diesel	2015	44	tier 4	798		aerospecialties	no	no
BUR-OP02-006	towbarless tow tractor	a/c tug narrow body	electric	1998	3	--	385		lektro	no	no
BUR-OP02-007	towbarless tow tractor	a/c tug narrow body	electric	2001	6	--	385		aerospecialties	no	no
BUR-OP02-008	lift	lift	electric	1996	5	--	391		jlg	no	no
BUR-OP03-001	fuel truck	fuel truck	diesel	2017	275	tier 4	83		international	no	no
BUR-OP03-002	fuel truck	fuel truck	diesel	2000	175	≤ tier 1	83		international	no	no
BUR-OP03-003	fuel truck	fuel truck	diesel	2016	275	tier 4	83		international	no	no
BUR-OP03-004	fuel truck	fuel truck	diesel	2017	275	tier 4	83		international	no	no
BUR-OP03-005	fuel truck	fuel truck	diesel	2016	275	tier 4	83		international	no	no
BUR-OP03-006	fuel truck	fuel truck	diesel	2000	175	≤ tier 1	83		international	no	no
BUR-OP03-007	fuel truck	fuel truck	diesel	2000	195	≤ tier 1	83		international	no	no
BUR-OP03-008	fuel truck	fuel truck	diesel	2019	260	tier 4	83		international	no	no
BUR-OP03-009	fuel truck	fuel truck	diesel	2014	215	tier 4	83		international	no	no
BUR-OP03-010	fuel truck	fuel truck	diesel	2014	215	tier 4	83		international	no	no
BUR-OP03-011	fuel truck	fuel truck	diesel	2000	175	≤ tier 1	83		isuzu	no	no
BUR-OP03-012	fuel truck	fuel truck	diesel	2000	175	≤ tier 1	83		international	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP03-013	fuel truck	fuel truck	gasoline	1999		--	83		ford	no	no
BUR-OP03-014	stair truck	passenger stand	gasoline	1975	300	--	137		ford	no	no
BUR-OP03-015	belt loader	belt loader	gasoline	1975	84	--	706		cargo king	no	no
BUR-OP03-016	belt loader	belt loader	electric	2018	6	--	706		tld	no	no
BUR-OP03-017	floor scrubber	sweeper	electric	1999		--	339		tenant	no	no
BUR-OP03-018	floor scrubber	sweeper	electric			--	339		tenant	no	no
BUR-OP03-019	golf cart	cart	electric	2015	120	--	152		cart mart inc	no	no
BUR-OP03-020	golf cart	cart	electric	2002		--	152		ez-go	no	no
BUR-OP03-021	gpu	ground power unit	diesel	2014		tier 4i	798		aero specialties	no	no
BUR-OP03-022	gpu	ground power unit	diesel	2015		tier 4	798		aero specialties	no	no
BUR-OP03-023	gpu	ground power unit	electric			--	798		foxcart	no	no
BUR-OP03-024	gpu	ground power unit	electric	2000	1	--	798		davco	no	no
BUR-OP03-025	gpu	ground power unit	diesel	2019		tier 4	798		aero specialties	no	no
BUR-OP03-026	gpu	ground power unit	diesel	2020		tier 4	798		tld	no	no
BUR-OP03-027	gpu	ground power unit	diesel	2014		tier 4i	798		tld	no	no
BUR-OP03-028	lavatory cart	lav cart	gasoline	2002		--	150		aero specialties	no	no
BUR-OP03-029	lavatory cart	lav cart	electric	2018		--	150		aero specialties	no	no
BUR-OP03-030	lavatory cart	lav cart	electric	2015		--	150		aero specialties	no	no
BUR-OP03-031	light tower	other gse	diesel	2002		tier 1	412		coleman	no	no
BUR-OP03-032	ramp pickup truck	service truck	gasoline	2005	282	--	883		toyota	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP03-033	ramp pickup truck	service truck	gasoline	2005	245	--	883		toyota	no	no
BUR-OP03-034	potable water cart	cart	electric	2002		--	152		aero specialties	no	no
BUR-OP03-035	potable water cart	cart	electric	2019		--	152		aero specialties	no	no
BUR-OP03-036	towbarless tow tractor	a/c tug narrow body	electric	2013		--	385		lektro	no	no
BUR-OP03-037	towbarless tow tractor	a/c tug narrow body	electric	2001		--	385		lektro	no	no
BUR-OP03-038	towbarless tow tractor	a/c tug narrow body	electric	2019		--	385		lektro	no	no
BUR-OP03-039	tug	a/c tug narrow body	diesel	2020	120	tier 4	385		tld	no	no
BUR-OP03-040	tug	a/c tug narrow body	diesel	2018	68	tier 4	385		eagle	no	no
BUR-OP03-041	tug	a/c tug narrow body	gasoline			--	385		united	no	no
BUR-OP03-042	tug	a/c tug narrow body	gasoline			--	385		united	no	no
BUR-OP04-001	towbarless tow tractor	a/c tug narrow body	electric	1998	300	--	200	electric tug	lektro	yes	no
BUR-OP04-002	towbarless tow tractor	a/c tug narrow body	electric	2008	300	--	200	electric tug	lektro	yes	no
BUR-OP04-003	golf cart	cart	electric	2011	100	--	200	electric golf cart	carryall	yes	no
BUR-OP04-004	golf cart	cart	electric	2008	100	--	200	electric golf cart	carryall	yes	no
BUR-OP04-005	golf cart	cart	electric	2000	100	--	200	electric golf cart	trans-porter	yes	no
BUR-OP05-001	cargo loader	cargo loader	diesel	2007	110	tier 3	556	loader/a	jbtae	no	no
BUR-OP05-002	aircraft tow tractor	a/c tug narrow body	diesel	2008	200	tier 3	385	tuga/c	jbtae	no	no
BUR-OP05-003	aircraft tow tractor	cargo loader	diesel	2011	175	tier 4i	556	tuga/c	jbtae	no	no
BUR-OP05-004	tug	cargo loader	diesel	2008	125	tier 3	556	loader/a	fmcxx	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP05-005	tug	cargo loader	diesel	2011	125	tier 3	556	loader/a	fmcxx	no	no
BUR-OP05-006	tug	cargo loader	diesel	2005	102	tier 2	556	loader/a	fmcxx	no	no
BUR-OP05-007	tug	cargo loader	diesel	2005	102	tier 2	556	loader/a	fmcxx	no	no
BUR-OP05-008	tug	cargo loader	diesel	2005	132	tier 2	556	loader/a	fmcxx	no	no
BUR-OP05-009	tug	cargo loader	diesel	2017	160	tier 4	556	loader/a	jbtae	no	no
BUR-OP05-010	fork lift	forklift	gasoline	2008	57	--	591	forklift	toyot	no	no
BUR-OP05-011	belt loader	belt loader	gasoline	2009	56	--	706	bltloadr	tldxx	no	no
BUR-OP05-012	tug	a/c tug narrow body	gasoline	2010	80	--	385	tug	tiger	no	no
BUR-OP05-013	tug	a/c tug narrow body	gasoline	2010	80	--	385	tug	tiger	no	no
BUR-OP05-014	tug	a/c tug narrow body	gasoline	2010	80	--	385	tug	tiger	no	no
BUR-OP05-015	tug	a/c tug narrow body	gasoline	2010	80	--	385	tug	tiger	no	no
BUR-OP05-016	tug	a/c tug narrow body	gasoline	2009	75	--	385	tug	tiger	no	no
BUR-OP05-017	tug	a/c tug narrow body	gasoline	2009	75	--	385	tug	tiger	no	no
BUR-OP05-018	tug	a/c tug narrow body	gasoline	2009	75	--	385	tug	tiger	no	no
BUR-OP05-019	fork lift	forklift	lpg/propa ne	2011	51	--	591	forklift	toyot	no	no
BUR-OP05-020	fork lift	forklift	lpg/propa ne	2011	51	--	591	forklift	toyot	no	no
BUR-OP05-021	tug	baggage tug	gasoline	2011	79	--	846	tug	tugmn	no	no
BUR-OP05-022	belt loader	belt loader	gasoline	1999	100	--	706	bltloadr	tugmn	no	no
BUR-OP05-023	tug	baggage tug	electric	2004	100	--	846	tug	tugmn	no	no
BUR-OP05-024	tug	baggage tug	electric	2004	100	--	846	tug	tugmn	no	no
BUR-OP05-025	tug	baggage tug	gasoline	2004	100	--	846	tug	tugmn	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP05-026	tug	baggage tug	gasoline	2004	100	--	846	tug	tugmn	no	no
BUR-OP05-027	tug	baggage tug	gasoline	2004	100	--	846	tug	tugmn	no	no
BUR-OP05-028	fork lift	forklift	lpg/propane	2006	59	--	591	forklift	toyot	no	no
BUR-OP05-029	fork lift	forklift	lpg/propane	2006	59	--	591	forklift	toyot	no	no
BUR-OP05-030	tug	baggage tug	gasoline	2017	86	--	846	tug	tugmn	no	no
BUR-OP05-031	other	maint. truck	gasoline	2019	293	--	450	maintrk	isuzu	no	yes
BUR-OP05-032	other	maint. truck	gasoline	1992	138	--	450	maintrk	tesco	no	yes
BUR-OP05-033	other	cart	gasoline	2013	138	--	152	burdnrcar	cshmn	no	no
BUR-OP05-034	other	cart	gasoline	2014	138	--	152	burdnrcar	cshmn	no	no
BUR-OP05-035	ground power unit	ground power unit	diesel	2007	170	tier 3	798	diesel perp_actm equipment	149001	no	no
BUR-OP05-036	ground power unit	ground power unit	diesel	2007	170	tier 3	798	diesel perp_actm equipment	149000	no	no
BUR-OP05-037	air start	air start unit	diesel	1999	550	≤ tier 1	200	diesel perp_actm equipment	125746	yes	no
BUR-OP05-038	ground power unit	ground power unit	diesel	2015	155	tier 4	798	diesel perp_actm equipment	175401	no	no
BUR-OP05-039	air start	air start unit	diesel	2015	550	tier 4	79	diesel perp_actm equipment	175402	no	no
BUR-OP05-040	air conditioner	air conditioner	diesel	2006	99	tier 2	391	diesel perp_actm equipment	140711	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP05-041	air conditioner	air conditioner	diesel	2007	145	tier 3	391	diesel perp_actm equipment	144313	no	no
BUR-OP06-001	pushback	a/c tug narrow body	diesel	2004	194	tier 2	200	pushback	tug	yes	no
BUR-OP06-002	pushback	a/c tug narrow body	diesel	2009	88	tier 3	200	pushback	tug	yes	no
BUR-OP06-003	pushback	a/c tug narrow body	diesel	2007	88	tier 2	200	pushback	tug	yes	no
BUR-OP06-004	pushback	a/c tug narrow body	diesel	1997	88	≤ tier 1	200	pushback	tug	yes	no
BUR-OP06-005	pushback	a/c tug narrow body	diesel	2018	88	tier 4	200	pushback	tld	yes	no
BUR-OP06-006	gpu	ground power unit	diesel	2009	194	tier 3	200	gpu	hobart	yes	no
BUR-OP06-007	gpu	ground power unit	diesel	2016	194	tier 4	200	gpu	tug	yes	no
BUR-OP06-008	gpu	ground power unit	diesel	2006	194	tier 3	200	gpu	tug	yes	no
BUR-OP06-009	gpu	ground power unit	diesel	2008	194	tier 3	200	gpu	tug	yes	no
BUR-OP06-010	gpu	ground power unit	diesel	2010	194	tier 3	200	gpu	tug	yes	no
BUR-OP06-011	air conditioner	air conditioner	diesel	2016	310	tier 4	200	acu	tld	yes	no
BUR-OP06-012	air conditioner	air conditioner	diesel	2009	310	tier 3	200	acu	tld	yes	no
BUR-OP06-013	air start	air start unit	diesel	2009	400	tier 3	200	as	tld	yes	no
BUR-OP06-014	lavatory cart	lav cart	gasoline	2015	5	--	200	lc	phoenix	yes	no
BUR-OP06-015	lavatory cart	lav cart	gasoline	2009	5	--	200	lc	par kan	yes	no
BUR-OP06-016	lavatory cart	lav cart	electric	2016	28	--	200	lc	par kan	yes	no
BUR-OP06-017	service truck	service truck	electric	2012	10	--	200	as	par kan	yes	no
BUR-OP06-018	belt loader	belt loader	lpg/propane	2006	120	--	200	bd	tug	yes	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP06-019	belt loader	belt loader	electric	2007	40	--	200	bd	tug	yes	no
BUR-OP06-020	belt loader	belt loader	electric	2007	40	--	200	bd	tug	yes	no
BUR-OP06-021	belt loader	belt loader	diesel	2014	77	tier 4i	200	bd	tug	yes	no
BUR-OP06-022	belt loader	belt loader	gasoline	2004	30	--	200	bw	wasp	yes	no
BUR-OP06-023	belt loader	belt loader	diesel	2007	77	tier 2	200	bd	tug	yes	no
BUR-OP06-024	belt loader	belt loader	electric	2012	40	--	200	bd	tug	yes	no
BUR-OP06-025	belt loader	belt loader	diesel	2006	77	tier 2	200	bd	tug	yes	no
BUR-OP06-026	belt loader	belt loader	electric	2012	40	--	200	bd	tug	yes	no
BUR-OP06-027	belt loader	belt loader	diesel	2007	77	tier 2	200	bd	tug	yes	no
BUR-OP06-028	potable water cart	cart	electric	2004	5	--	200	pw	phoenix	yes	no
BUR-OP06-029	potable water cart	cart	electric	1999	5	--	200	pw	davey	yes	no
BUR-OP06-030	potable water cart	cart	electric	2001	5	--	200	pw	par kan	yes	no
BUR-OP06-031	bag tug	baggage tug	gasoline	2006	88	--	200	t	harlad	yes	no
BUR-OP06-032	bag tug	baggage tug	gasoline	2006	88	--	200	t	harlad	yes	no
BUR-OP06-033	bag tug	baggage tug	electric	2007	40	--	200	t	tug	yes	no
BUR-OP06-034	bag tug	baggage tug	electric	2007	40	--	200	t	tug	yes	no
BUR-OP06-035	bag tug	baggage tug	electric	2006	40	--	200	t	tug	yes	no
BUR-OP06-036	bag tug	baggage tug	electric	2006	40	--	200	t	tug	yes	no
BUR-OP06-037	bag tug	baggage tug	electric	2006	40	--	200	t	tug	yes	no
BUR-OP06-038	bag tug	baggage tug	diesel	2001	77	tier 1	200	t	tug	yes	no
BUR-OP06-039	bag tug	baggage tug	lpg/propane	2009	95	--	200	t	tug	yes	no
BUR-OP06-040	golf cart	cart	electric	2010	25	--	200	g	gem	yes	no
BUR-OP07-001	tug	a/c tug narrow body	gasoline	1991	300	--	200	tug	clark	yes	no
BUR-OP07-002	other	other gse	gasoline	1991	300	--	200	diesel perp_actm equipment		yes	no
BUR-OP08-001	ground power unit	ground power unit	electric	1998	25	--	798	gpu	unitron	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP08-002	ground power unit	ground power unit	electric	2002	37	--	798	gpu	unitron	no	no
BUR-OP08-003	ground power unit	ground power unit	electric	2003	15	--	798	gpu	unitron	no	no
BUR-OP08-004	ground power unit	ground power unit	electric	1990	15	--	798	gpu	unitron	no	no
BUR-OP08-005	ground power unit	ground power unit	electric	2006	90	--	798	gpu	unitron	no	no
BUR-OP08-006	ground power unit	ground power unit	electric	2004	25	--	798	gpu	unitron	no	no
BUR-OP08-007	ground power unit	ground power unit	electric	1989	28	--	798	gpu	hobart	no	no
BUR-OP08-008	ground power unit	ground power unit	electric	2006	28	--	798	gpu	hobart	no	no
BUR-OP08-009	ground power unit	ground power unit	electric	1985	28	--	798	gpu	hobart	no	no
BUR-OP08-010	ground power unit	ground power unit	electric	1987	28	--	798	gpu	hobart	no	no
BUR-OP08-011	ground power unit	ground power unit	electric	1995	180	--	798	gpu	hobart	no	no
BUR-OP08-012	ground power unit	ground power unit	electric	1984	40	--	798	gpu	trilectron	no	no
BUR-OP08-013	hpu	ground power unit	electric	1998	28	--	798	hpu	tronair	no	no
BUR-OP08-014	hpu	ground power unit	electric	1996	28	--	798	hpu	tronair	no	no
BUR-OP08-015	hpu	ground power unit	electric	2001	28	--	798	hpu	trionair	no	no
BUR-OP08-016	fork lift	forklift	lpg/propane	1972	25	--	591	forklift	tmc	no	no
BUR-OP08-017	tug	baggage tug	diesel		43	tier 4	846	tug	hydratug	no	no
BUR-OP08-018	tug	baggage tug	diesel		43	tier 4	846	tug	hydratug	no	no
BUR-OP08-019	aircraft tow tractor	a/c tug narrow body	electric	1996	48	--	385		lektro	no	no
BUR-OP08-020	aircraft tow tractor	a/c tug narrow body	electric	1989	48	--	385		lektro	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP08-021	golf cart	cart	electric	2002	6	--	152		clubcar	no	no
BUR-OP08-022	golf cart	cart	electric	1996	6	--	152		clubcar	no	no
BUR-OP08-023	golf cart	cart	electric	1995	6	--	152		clubcar	no	no
BUR-OP09-001	air start	air start unit	diesel	2017	565	tier 4	79		tug	no	no
BUR-OP09-002	generator	generator	gasoline	2018	15	--	913		champion	no	no
BUR-OP09-003	golf cart	cart	electric	2005	20	--	152		yamaha	no	no
BUR-OP09-004	fork lift	forklift	lpg/propane	2012	85	--	591		toyota	no	no
BUR-OP09-005	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP09-006	man lift	lift	electric	2010	40	--	391		genie	no	no
BUR-OP10-001	fuel truck	fuel truck	diesel	2003	300	tier 2	83	aircraft refueler	sterling	no	no
BUR-OP10-002	fuel truck	fuel truck	diesel	2006	210	tier 3	83	aircraft refueler	international	no	no
BUR-OP10-003	fuel truck	fuel truck	diesel	2016	275	tier 4	83	aircraft refueler	international	no	no
BUR-OP10-004	fuel truck	fuel truck	diesel	2018	275	tier 4	83	aircraft refueler	international	no	no
BUR-OP10-005	fuel truck	fuel truck	diesel	2006	183	tier 3	83	aircraft refueler	iisuzu	no	no
BUR-OP10-006	tug	a/c tug narrow body	gasoline	1977	84	--	385	tug	clark	no	no
BUR-OP10-007	tug	a/c tug narrow body	gasoline	1978	84	--	385	tug	clark	no	no
BUR-OP10-008	tug	a/c tug narrow body	diesel	2019	74	tier 4	385	tug	tld	no	no
BUR-OP10-009	tug	a/c tug narrow body	diesel	2017	74	tier 4	385	tug	tld	no	no
BUR-OP10-010	belt loader	belt loader	diesel	2018	50	tier 4	706	belt loader	tld	no	no
BUR-OP10-011	gpu	ground power unit	diesel	2016	50	tier 4	798	gpu	jet go	no	no
BUR-OP10-012	gpu	ground power unit	diesel	2010	50	tier 4i	798	gpu	hobart	no	no
BUR-OP10-013	golf cart	cart	electric	2012	3	--	152	golf cart	club car	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP10-014	golf cart	cart	electric	2012	3	--	152	golf cart	e-z-g0	no	no
BUR-OP10-015	golf cart	cart	electric	2001	3	--	152	golf cart	e-z-go	no	no
BUR-OP10-016	golf cart	cart	electric	1999	3	--	152	golf cart	club car	no	no
BUR-OP11-001	golf cart	cart	electric	2005	10	--	152	golf cart	club car	no	no
BUR-OP11-002	golf cart	cart	electric	2005	10	--	152	golf cart	club car	no	no
BUR-OP11-003	towbarless tow tractor	a/c tug narrow body	electric	2018	10	--	385	towbarless tow tractor	lektro	no	no
BUR-OP11-004	lavatory cart	cart	electric	2005	0	--	152	towable lav cart	tronair	no	no
BUR-OP11-005	platform lift	lift	electric	1990	10	--	391	platform lift	us lift	no	no
BUR-OP11-006	other	other gse	electric	2019	0	--	412	hydraulic mule	tronair	no	no
BUR-OP11-007	other	other gse	electric	1990	0	--	412	hydraulic mule	dynamo	no	no
BUR-OP11-008	ground power unit	ground power unit	electric	2017	0	--	798	power cart	tronair	no	no
BUR-OP11-009	ground power unit	ground power unit	electric	2018	0	--	798	power cart	tronair	no	no
BUR-OP12-001	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-002	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-003	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-004	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-005	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-006	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-007	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-008	bag tug	baggage tug	electric	2004	40	--	846	tug		no	no
BUR-OP12-009	bag tug	baggage tug	electric	2005	40	--	846	tug		no	no
BUR-OP12-010	bag tug	baggage tug	electric	2005	40	--	846	tug		no	no
BUR-OP12-011	bag tug	baggage tug	electric	2005	40	--	846	tug		no	no
BUR-OP12-012	bag tug	baggage tug	gasoline	2007	40	--	846	harlan		no	no
BUR-OP12-013	bag tug	baggage tug	gasoline	2007	40	--	846	harlan		no	no
BUR-OP12-014	bag tug	baggage tug	gasoline	2008	40	--	846	harlan		no	no
BUR-OP12-015	belt loader	belt loader	electric	1994	60	--	706	tug		no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP12-016	belt loader	belt loader	electric	1994	60	--	706	tug		no	no
BUR-OP12-017	belt loader	belt loader	electric	1993	60	--	706	tug		no	no
BUR-OP12-018	belt loader	belt loader	electric	1994	60	--	706	tug		no	no
BUR-OP12-019	belt loader	belt loader	electric	1995	60	--	706	tug		no	no
BUR-OP12-020	belt loader	belt loader	electric	1995	60	--	706	tug		no	no
BUR-OP12-021	belt loader	belt loader	electric	1994	60	--	706	tug		no	no
BUR-OP12-022	belt loader	belt loader	electric	1994	60	--	706	tug		no	no
BUR-OP12-023	belt loader	belt loader	electric	1994	60	--	706	tug		no	no
BUR-OP12-024	belt loader	belt loader	electric	2018	60	--	706	tug		no	no
BUR-OP12-025	belt loader	belt loader	electric	2018	60	--	706	tug		no	no
BUR-OP12-026	fork lift	forklift	lpg/propane	2002	52	--	591	toyota		no	no
BUR-OP12-027	fork lift	forklift	lpg/propane	2002	52	--	591	toyota		no	no
BUR-OP12-028	fork lift	forklift	lpg/propane	2018	52	--	591	toyota		no	no
BUR-OP12-029	fork lift	forklift	lpg/propane	2018	52	--	591	toyota		no	no
BUR-OP12-030	lavatory truck	lav truck	gasoline	2002	100	--	1158	phoenix metals		no	yes
BUR-OP12-031	passenger stairs	passenger stand	electric	2001	49	--	137	wollard		no	no
BUR-OP12-032	passenger stairs	passenger stand	electric	2001	49	--	137	wollard		no	no
BUR-OP12-033	passenger stairs	passenger stand	electric	2001	49	--	137	wollard		no	no
BUR-OP12-034	passenger stairs	passenger stand	electric	2004	49	--	137	wollard		no	no
BUR-OP12-035	passenger stairs	passenger stand	gasoline	2018	49	--	137	phoenix metals		no	no
BUR-OP12-036	passenger stairs	passenger stand	gasoline	2018	49	--	137	phoenix metals		no	no
BUR-OP12-037	service truck	service truck	gasoline	1993	205	--	883	chevrolet		no	yes
BUR-OP12-038	service truck	service truck	gasoline	1993	205	--	883	chevrolet		no	yes

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP12-039	service truck	service truck	gasoline	2018	205	--	883		chevrolet	no	yes
BUR-OP12-040	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-041	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-042	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-043	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-044	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-045	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-046	towbarless tow tractor	a/c tug narrow body	electric	2019	110	--	385		lektro	no	no
BUR-OP12-047	ground power unit	ground power unit	diesel	2015	155	tier 4	798	diesel perp_actm equipment	171034	no	no
BUR-OP12-048	ground power unit	ground power unit	diesel	2014	155	tier 4i	798	diesel perp_actm equipment	167040	no	no
BUR-OP12-049	ground power unit	ground power unit	diesel	2012	256	tier 4i	798	diesel perp_actm equipment	161453	no	no
BUR-OP12-050	ground power unit	ground power unit	diesel	2019	155	tier 4	798	diesel perp_actm equipment	184846	no	no
BUR-OP12-051	ground power unit	ground power unit	diesel	2019	155	tier 4	798	diesel perp_actm equipment	184847	no	no
BUR-OP12-052	ground power unit	ground power unit	diesel	2019	155	tier 4	798	diesel perp_actm equipment	184848	no	no
BUR-OP12-053	ground power unit	ground power unit	diesel	2019	155	tier 4	798	diesel perp_actm equipment	184849	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP12-054	ground power unit	ground power unit	diesel	2019	155	tier 4	798	diesel perp_actm equipment	184850	no	no
BUR-OP12-055	air start	air start unit	diesel	2016	333	tier 4	200	diesel perp_actm equipment	173066	yes	no
BUR-OP13-001	aircraft tow tractor	a/c tug narrow body	electric	2018		--	200	pushback tug	lektro	yes	no
BUR-OP13-002	aerial platform	lift	electric	2018		--	200	scissor lift	jlg lift	yes	no
BUR-OP13-003	boom lift	lift	electric	2018		--	200	boom lift	jlg lift	yes	no
BUR-OP13-004	fork lift	forklift	electric	2018		--	200	fork lift	hyster	yes	no
BUR-OP13-005	golf cart	cart	electric	2018		--	200	golf cart	club car	yes	no
BUR-OP13-006	golf cart	cart	electric	2018		--	200	colf cart	columbia	yes	no
BUR-OP13-007	floor scrubber	sweeper	electric	2018		--	200	floor scrubber	tennant	yes	no
BUR-OP13-008	electric cart	cart	electric	2018		--	200	115v/ 400cyc ground power	unitron	yes	no
BUR-OP14-001	golf cart	cart	electric	2001	3	--	200	electric golf cart	ez-go	yes	no
BUR-OP15-001	air conditioning	air conditioner	diesel	2020		tier 4	391	ac/heat combo	tld	no	no
BUR-OP15-002	air conditioning	air conditioner	diesel	2020		tier 4	391	ac/heat combo	tld	no	no
BUR-OP15-003	aircraft tow tractor	a/c tug narrow body	diesel	2020		--	385	aircraft tow tractor	tug technologies	no	yes
BUR-OP15-004	aircraft tow tractor	a/c tug narrow body	diesel	2020		--	385	aircraft tow tractor	tug technologies	no	yes
BUR-OP15-005	air start	air start unit	diesel	2020		tier 4	79	air start	tld	no	no
BUR-OP15-006	ground power unit	ground power unit	diesel	2020		tier 4	798	gpu	tld	no	no
BUR-OP15-007	ground power unit	ground power unit	diesel	2020		tier 4	798	gpu	tld	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP15-008	bag tractor	baggage tug	gasoline	2020	69	--	846	baggage tractor	tug technologies	no	yes
BUR-OP15-009	bag tractor	baggage tug	gasoline	2020	69	--	846	baggage tractor	tug technologies	no	yes
BUR-OP15-010	bag tractor	baggage tug	gasoline	2020	69	--	846	baggage tractor	tug technologies	no	yes
BUR-OP15-011	bag tractor	baggage tug	gasoline	2020	69	--	846	baggage tractor	tug technologies	no	yes
BUR-OP15-012	belt loader	belt loader	gasoline	2020		--	706	belt loader	tug technologies	no	yes
BUR-OP15-013	belt loader	belt loader	gasoline	2020		--	706	belt loader	tug technologies	no	yes
BUR-OP15-014	belt loader	belt loader	gasoline	2020		--	706	belt loader	tug technologies	no	yes
BUR-OP15-015	ramp pickup truck	service truck	gasoline	2013		--	883	pickup truck	ford	no	yes
BUR-OP16-001	cargo loader	cargo loader	diesel	2003	152	tier 2	556	cargo loader	tld	no	no
BUR-OP16-002	cargo loader	cargo loader	diesel	2005	152	tier 2	556	cargo loader	tld	no	no
BUR-OP16-003	aircraft tow tractor	a/c tug narrow body	diesel	2014	119	tier 4i	200	pushback tractor	tld	yes	no
BUR-OP16-004	cargo tractor	cargo tractor	gasoline	1996		--	1114	cargo tractor	tiger	no	no
BUR-OP16-005	cargo tractor	cargo tractor	gasoline	2004		--	1114	cargo tractor	s&s	no	no
BUR-OP16-006	cargo tractor	cargo tractor	gasoline	2004		--	1114	cargo tractor	s&s	no	no
BUR-OP16-007	cargo tractor	cargo tractor	gasoline	2004		--	1114	cargo tractor	s&s	no	no
BUR-OP16-008	belt loader	belt loader	gasoline	2012		--	706	belt loader	tld	no	no
BUR-OP16-009	belt loader	belt loader	gasoline	2012		--	706	belt loader	tld	no	no
BUR-OP16-010	belt loader	belt loader	gasoline	2012		--	706	belt loader	tld	no	no
BUR-OP16-011	cargo loader	cargo loader	gasoline	2014		--	556	cargo loader	tld	no	no

Airport GSE ID	Reported Type	Equipment Designation	Fuel Type	Engine Model Year	Power Rating	Engine Tier Level	Annual Activity Data	Vehicle Description	Vehicle Manufacture	Designated Low Use	On-Road Equivalent Engine
BUR-OP16-012	belt loader	belt loader	gasoline	2019	64	--	706	belt loader	tld	no	no
BUR-OP16-013	air start	air start unit	diesel	2018	535	tier 4	200	diesel perp_actm equipment	189721	yes	no
BUR-OP16-014	ground power unit	ground power unit	diesel	2010	155	tier 3	798	diesel perp_actm equipment	158385	no	no

Notes: Reported Type, Fuel Type, Engine Model Year, Power Rating, Vehicle Description, Vehicle Manufacture, Low Use Designation, and On-Road Equivalent Engine data are provided directly by airport GSE operators. A unit's Emissions Designation is the representative emissions unit's type from which its emission rates are derived. A unit's Airport GSE ID is a unique ID assigned by the airport for tracking and identification of the unit in subsequent years.

MOU SCHEDULE NO. 1 – III.B.3. Emission Inventory

An annual emission inventory for all ground support equipment associated with commercial operations at BUR, including methodology and calculations.

2020 Hollywood Burbank Airport MOU Summary

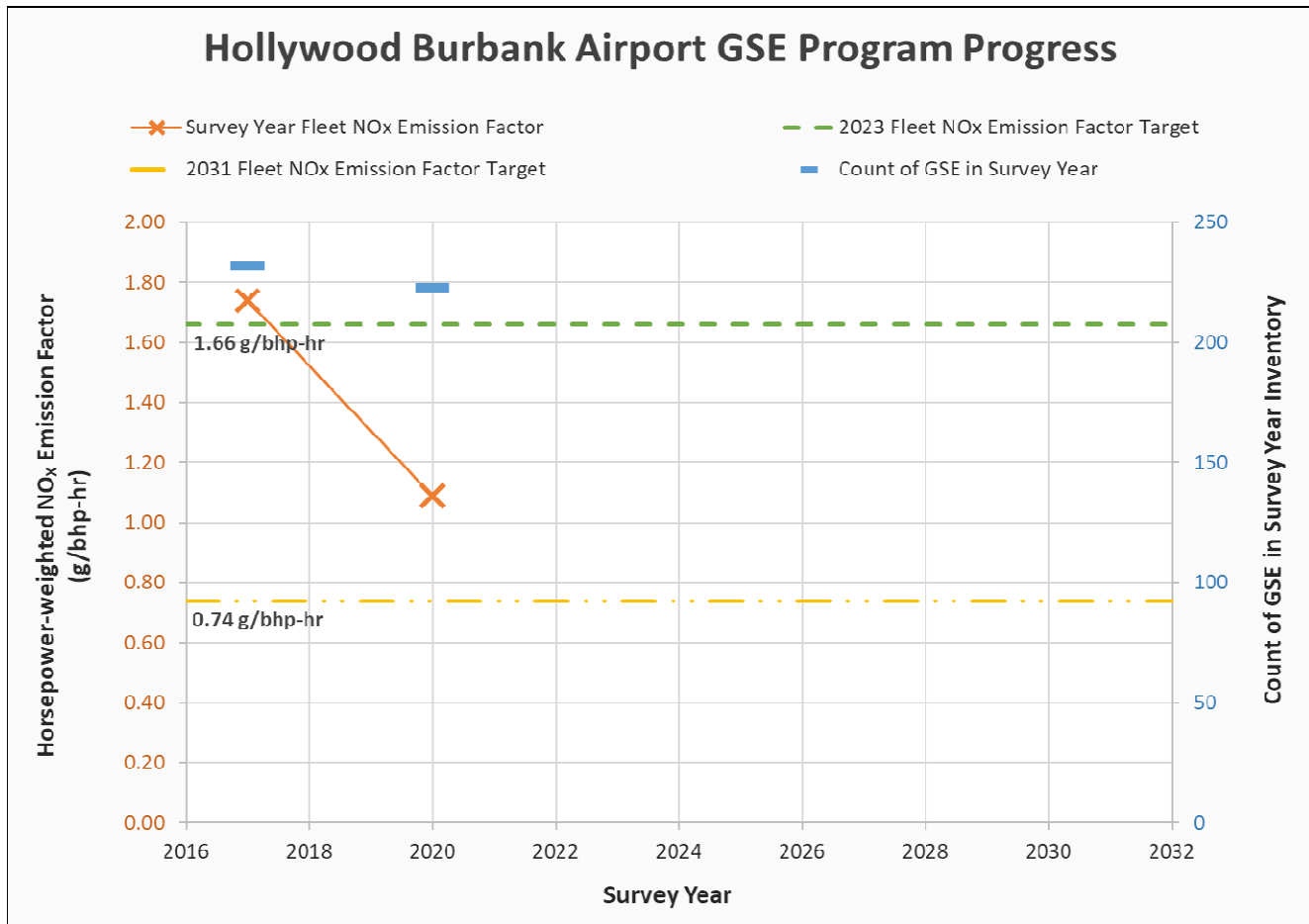
Fleet Mix ^{1,3}					Fleet Emissions (tons per year; metric tons for CO ₂ e) ^{2,3}							
Total	Electric	Diesel	Gas	Other	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂ e	
223	90	68	55	10	39.7	5.0	11.2	0.28	0.24	0.01	2,408	

Notes:

1. Fleet counts include >25 horsepower in-use equipment used in the calculation of the NO_x performance factor.
2. Fleet emissions include the operation of all reported equipment, including <25 HP and low-use (<200 hours per year) equipment.
3. A total of 61 pieces of GSE were identified as low-use in 2020.

Fleet NO_x performance factor:

1.09 grams per brake horsepower-hour



Methodology - Collection of Data

In February 2021, reporting forms were distributed to all known GSE operators at the airport. Operators were asked to submit completed reporting forms, which detail model year, horsepower, GSE type, fuel type, and other identifying characteristics of equipment operating at the airport. All tenants had completed and returned the forms by late April 2021.

Each unit of reported GSE was reviewed for accuracy and GSE program applicability based on previous data and professional judgement. Non-electric GSE with power ratings less than or equal to 25 horsepower are exempt from the California Air Resource Board (CARB) in-use off-road diesel-fueled (ORD) fleets, and large spark-ignition (LSI) fleets regulations, upon which the MOU's GSE agreement is predicated and thus were removed from the inventory. Low-use ground support equipment (defined as operating fewer than 200 hours per year), were retained in the inventory for the purposes of determining fleet-total emissions but were not included in the calculation of the fleet-wide grams of NO_x per brake horsepower-hour performance factor. Quality review was performed for each reported unit and adjustments were made to irregular data. Such adjustments include but are not limited to corrections to on-road/off-road vehicle designations and the use of surrogate horsepower and model year data based on fleet-aggregated values for units where such data was not reported or otherwise attainable from a previous inventory.

Methodology - Emission Calculations

The fleet performance factor was estimated using California regulatory standard emissions models, OFFROAD2017 and EMFAC2017, developed by CARB. For each unit of GSE, a representative equipment type was identified from either the OFFROAD2017 model (for off-road engine units) or EMFAC2017 model (for on-road engine units) based on Table 2-3 in the Hollywood Burbank AQIP Technical Support Document. Emission factors from the emissions models were queried for the Los Angeles (South Coast) region for calendar year 2020, assuming all adopted rules for exhaust controls. All fuel types, model years, and horsepower bins (OFFROAD2017 only) were selected, and an aggregated speed was assumed (EMFAC2017 only). Emission factors were assigned to each reported unit of GSE based on the GSE category, model year, horsepower, and fuel type of the equipment. For units which were reported without complete horsepower or model year data, the average horsepower or model year for similar equipment in-use at the airport were used.

Emission factors were obtained in units of grams per brake horsepower-hour from OFFROAD2017, and in units of grams per mile from EMFAC2017. For equipment paired to the EMFAC2017 model, an average on-airport speed of 15 miles per hour was multiplied against the model's emission factor and the resulting factor was divided by a reported equipment's respective horsepower to convert to the appropriate grams per brake horsepower-hour unit. The resultant factors, with units of grams per brake horsepower-hour, were weighted by reported equipment horsepower and averaged to determine the NO_x fleet performance factor.

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 NO_x 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 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)

Attachment B

MOU Schedule No 1 – Ground Support Equipment
Survey, Inventory Report, May 2021

COMMERCIAL
AIRPORTS MOU
SUPPORT

**MOU Schedule No. 1
Ground Support Equipment Survey**

Inventory Report



**Hollywood
Burbank**
Airport

May 2021

**CDM
Smith**

Section 1

Project Information

Project Title: MOU Schedule No. 1 - Ground Support Equipment Survey Support
Airport Code: BUR
Airport Name: Hollywood Burbank Airport
Airport Owner: Burbank-Glendale-Pasadena-Airport Authority

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1.1 MOU Background

In December 2019, the Burbank-Glendale-Pasadena-Airport Authority, the owner and operator of Hollywood Burbank Airport (BUR or the Airport), entered into a voluntary Memorandum of Understanding (MOU) with the South Coast Air Quality Management District (South Coast AQMD) for the purpose of reducing emissions of criteria air pollutants at the airport. Schedule No. 1 of the MOU establishes Ground Support Equipment (GSE) fleet-average performance targets to be achieved at the airport by January 1, 2023 and January 1, 2031.

The purpose of the MOU is to reduce emissions of oxides of Nitrogen (NO_x) at the Airport by encouraging adoption of low- and zero-emission GSE as an alternative to conventional high-emission fossil fuel equipment. The MOU sets NO_x fleet-average performance targets of 1.66 grams NO_x per brake horsepower-hour by 2023 and 0.74 grams NO_x per brake horsepower-hour by 2031. The MOU allows discretion in the means by which the airport is to achieve these targets, including but not limiting to enforcement through leases, licenses operational requirements, or other agreements.

Beginning on June 1, 2021 and continuing each year thereafter through 2032, BUR is required to collect and report information regarding GSE operating at the airport to the South Coast AQMD. BUR is also required to collect and report information pertaining to the sale or retirement of non-zero equipment retired under the MOU. Additionally, annual emissions inventories are required to be developed and reported based on the collected GSE data. This report details the results of the reporting year 2020 BUR GSE survey and associated emissions inventory.

Section 2

GSE Inventory

2.1 Methodology

Data collected for the 2020 GSE survey were analyzed, and emissions related to their operation were estimated, using industry standard models and assumptions following a methodology consistent with the Technical Support Documentation for the MOU, as detailed below.

2.1.1 Collection of Data

In February 2021, reporting forms were distributed to all known GSE operators at the airport. Operators were asked to submit completed reporting forms, which detail model year, horsepower, GSE type, fuel type, and other identifying characteristics of equipment operating at the airport. All tenants had completed and returned the forms by late April 2021.

Each unit of reported GSE was reviewed for accuracy and GSE program applicability based on previous data and professional judgement. Non-electric GSE with power ratings less than or equal to 25 horsepower are exempt from the California Air Resource Board (CARB) in-use off-road diesel-fueled (ORD) fleets, and large spark-ignition (LSI) fleets regulations, upon which the MOU's GSE agreement is predicated and thus were removed from the inventory. Low-use ground support equipment (defined as operating fewer than 200 hours per year), were retained in the inventory for the purposes of determining fleet-total emissions but were not included in the calculation of the fleet-wide grams of NO_x per brake horsepower-hour performance factor. Quality review was performed for each reported unit and adjustments were made to irregular data. Such adjustments include but are not limited to corrections to on-road/off-road vehicle designations and the use of surrogate horsepower and model year data based on fleet-aggregated values for units where such data was not reported or otherwise attainable from a previous inventory.

2.1.2 Emissions Calculations

Emissions were estimated for each reported unit of GSE using California regulatory standard emissions models, OFFROAD2017 and EMFAC2017, developed by CARB. For each unit of GSE, a representative equipment type was identified from either the OFFROAD2017 model (for off-road engine units) or EMFAC2017 model (for on-road engine units). **Table 1** presents the GSE type pairings for reported GSE categories. Emission factors from the emissions models were queried for the Los Angeles (South Coast) region for calendar year 2020, assuming all adopted rules for exhaust controls. All fuel types, model years, and horsepower bins (OFFROAD2017 only) were selected, and an aggregated speed was assumed (EMFAC2017 only). Emission factors were assigned to each unit of GSE based on the GSE category, model year, horsepower, and fuel type of the equipment. For units which were reported without complete horsepower or model year data, the average horsepower or model year for similar equipment in-use at the airport were used.

Table 1. BUR GSE Type Pairing with OFFROAD2017 Equipment and Fuel Types

GSE Category ¹	OFFROAD Category (Diesel)	GSE Category ¹	OFFROAD Category (Gasoline & Nat Gas)
Air Conditioner	Portable Equipment - Non-Rental Generator	Air Conditioner	OFF - AirGrSupp - Air Conditioner
Aircraft Tug	AirGrSupp - A/C Tug Narrow Body	Aircraft Tug	OFF - AirGrSupp - A/C Tug Narrow Body
Air Start Unit	Portable Equipment - Non-Rental Generator	Air Start Unit	OFF - AirGrSupp - Air Start Unit
Baggage Tug	AirGrSupp - Baggage Tug	Baggage Tug	OFF - AirGrSupp - Baggage Tug
Belt Loader	AirGrSupp - Belt Loader	Belt Loader	OFF - AirGrSupp - Belt Loader
Cargo Loader	AirGrSupp - Cargo Loader	Cargo Loader	OFF - AirGrSupp - Cargo Loader
Cargo Tractor	AirGrSupp - Cargo Tractor	Cargo Tractor	OFF - AirGrSupp - Cargo Tractor
Cart	AirGrSupp - Cart	Cart	OFF - AirGrSupp - Cart
Catering Truck	AirGrSupp - Other GSE	Catering Truck	OFF - AirGrSupp - Catering Truck
Forklift	AirGrSupp - Forklift	Forklift	OFF - AirGrSupp - Forklift
Fuel Truck	AirGrSupp - Other GSE	Fuel Truck	OFF - AirGrSupp - Fuel Truck
Generator	Portable Equipment - Non-Rental Generator	Generator	OFF - AirGrSupp - Generator
Ground Power Unit	AirGrSupp - Other GSE	Ground Power Unit	OFF - AirGrSupp - Ground Power Unit
Lavatory Cart	AirGrSupp - Other GSE	Lavatory Cart	OFF - AirGrSupp - Lav Cart
Lavatory Truck	AirGrSupp - Other GSE	Lavatory Truck	OFF - AirGrSupp - Lav Truck
Lift	AirGrSupp - Lift	Lift	OFF - AirGrSupp - Lift
Maintenance Truck	AirGrSupp - Other GSE	Maintenance Truck	OFF - AirGrSupp - Maint. Truck
Other GSE	AirGrSupp - Other GSE	Other GSE	OFF - AirGrSupp - Other GSE
Passenger Stand	AirGrSupp - Passenger Stand	Passenger Stand	OFF - AirGrSupp - Passenger Stand
Service Truck	AirGrSupp - Other GSE	Service Truck	OFF - AirGrSupp - Service Truck
Sweeper	ConstMin - Sweepers/Scrubbers	Sweeper	OFF - AirGrSupp - Sweeper
Water Truck	AirGrSupp - Other GSE	Water Truck	OFF - AirGrSupp - Water Truck

Notes:

1. The OFFROAD2017 model does not include emission factors for every combination of vehicle category, fuel type, and engine model year. For units in which no appropriate vehicle category, fuel type, and model year pairing exists, the "Other GSE" vehicle category was used in the estimation of emission factors.

Emission factors were obtained in units of grams per brake horsepower-hour from OFFROAD2017, and in units of grams per mile from EMFAC2017. For equipment paired to the OFFROAD2017 model, the reported horsepower was multiplied against the model's emission

factor. For equipment paired to the EMFAC2017 model, an average on-airport speed of 15 miles per hour was multiplied against the model’s emission factor. The resultant factors, with units of grams per hour, were multiplied by assumed activity levels, in units of hours of operation per year, to determine airport-wide GSE emissions. 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, an assumed 200 hours of activity per year was assumed regardless of the equipment type. Additional adjustments to activity were made to account for GSE operators who only operated at the airport for a portion of the reporting year. In these instances, the activity levels from the OFFROAD2017 model were prorated based on the number of months operated at the airport over the year assumed in the OFFROAD2017 model.

To calculate the airport-wide NO_x grams per brake horsepower-hour performance factor, the final inventory emission factors detailed above (in units of grams per hour) were first divided by each unit’s actual reported horsepower. A horsepower-weighted average factor was then calculated from the resultant factors.

2.2 Reporting Year 2020 GSE Inventory

The reporting year 2020 GSE inventory for BUR is presented below.

2.2.1 GSE Operators

Table 2 presents airport tenants identified as GSE operators in the reporting year.

Table 2. BUR GSE Operators

GSE Operator	GSE Operator	GSE Operator	GSE Operator
American Airlines	Earth Star (Disney)	Jet Aviation	Star Aviation
Ameriflight	FedEx Express	JSX	TBI Airport Management
Atlantic Aviation	GAT	Million Air	The Yucaipa Companies
AvJet Jet Aviation	Glendale-Burbank PD Air Support	Netflix	Unifi DGS
Delta Air Lines		Southwest Airlines	UPS

2.2.2 Equipment Breakdown

Table 3 presents a summary of GSE by category and fuel type for the reporting year. A detailed breakdown of all reported GSE is included in **Attachment A** to this report.

Table 3. Count of Equipment by GSE Category and Fuel Type

GSE Category	Total Reported Equipment ¹	Electric	Diesel	Gasoline	LPG/Propane
Aircraft Tug	43	18	16	9	--
Air Start Unit	3	--	3	--	--
Baggage Tug	26	11	--	15	--
Belt Loader	23	12	1	10	--
Cargo Loader	4	--	3	1	--
Cargo Tractor	4	--	--	4	--
Cart	16	16	--	--	--
Fork Lift	11	--	--	1	10
Fuel Truck	18	--	17	1	--
Generator	--	--	--	--	--
Ground Power Unit	38	16	22	--	--
Lavatory Cart	4	3	--	1	--
Lavatory Truck	1	--	--	1	--
Lift	3	3	--	--	--
Maintenance Truck	2	--	--	2	--
Other GSE	13	5	6	2	--
Passenger Stand	7	4	--	3	--
Service Truck	6	--	--	6	--
Sweeper	2	2	--	--	--
Total	224	90	68	56	10

Key: GSE = ground support equipment; LPG = liquefied petroleum gas

Note:

1. Equipment counts exclude non-electric equipment less than or equal to 25 horsepower and low-use equipment.

2.2.3 Emissions Inventory

Table 4 presents a summary of emissions by GSE category for the reporting year. A detailed breakdown of all reported GSE is included in **Attachment A** to this report.

Table 4. Emissions by GSE Category

GSE Category	Emissions (tons per year; metric tons per year for CO ₂ e)						
	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂ e
Aircraft Tug	10.77	0.45	3.52	0.10	0.09	<0.01	412
Air Start Unit	0.17	0.03	0.34	0.01	0.01	<0.01	78
Baggage Tug	29.66	0.47	1.78	0.03	0.02	0.01	341
Belt Loader	11.56	0.33	1.02	0.03	0.02	<0.01	154
Cargo Loader	0.91	0.03	0.34	0.02	0.01	<0.01	44
Cargo Tractor	22.30	0.59	1.32	0.01	0.01	<0.01	103
Cart	--	--	--	--	--	--	--
Fork Lift	2.58	0.01	0.56	<0.01	<0.01	<0.01	55
Fuel Truck	0.92	0.13	1.41	0.06	0.05	<0.01	222
Generator	--	--	--	--	--	--	--
Ground Power Unit	2.28	0.11	1.47	0.04	0.04	<0.01	417
Lavatory Cart	2.08	0.04	0.09	<0.01	<0.01	<0.01	9
Lavatory Truck	0.24	0.02	0.06	<0.01	<0.01	<0.01	31
Lift	--	--	--	--	--	--	--
Maintenance Truck	0.17	0.01	0.04	<0.01	<0.01	<0.01	37
Other GSE	8.86	0.27	0.79	0.03	0.03	<0.01	171
Passenger Stand	0.73	0.03	0.28	<0.01	<0.01	<0.01	22
Service Truck	5.18	0.23	0.95	0.02	0.01	<0.01	222
Sweeper	--	--	--	--	--	--	--
Total	98.42	2.75	13.98	0.35	0.30	0.03	2,317

Key: CO = carbon monoxide; CO₂e = carbon dioxide equivalents; GSE = ground support equipment; NO_x = oxides of nitrogen; PM₁₀ = particulate matter with an aerodynamic diameter less than or equal to 10 microns; PM_{2.5} = particulate matter with an aerodynamic diameter less than or equal to 2.5 microns; ROG = reactive organic gases; SO_x = oxides of sulfur

2.2.4 Fleet-Wide Performance Factor

The BUR fleet-wide NO_x grams per brake horsepower-hour performance factor for the reporting year was 1.09 grams per brake-horsepower hour, well below the 2023 target of 1.66 grams per brake horsepower-hour and above the 2031 target of 0.74 grams per brake-horsepower hour. **Figure 1** presents the historical fleet-wide NO_x performance factor by survey year.

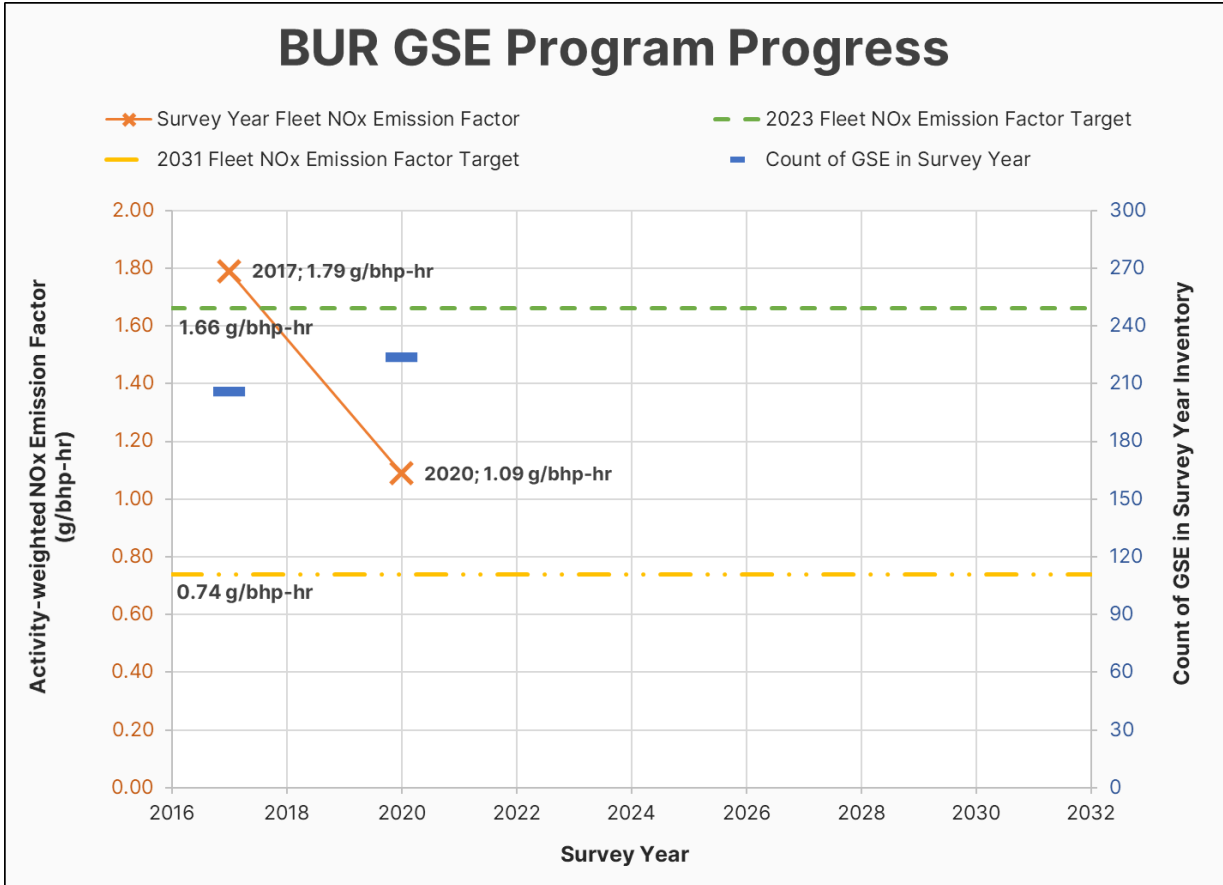


Figure 1. BUR GSE Program Fleet-Wide NO_x Performance Factor by Survey Year

Attachment A

Detailed Reported GSE Data and Emissions

Tenant-Reported GSE Data									
	REQUIRED				REQUIRED	REQUIRED			REQUIRED
GSE ID	GSE TYPE DESIGNATION	VEHICLE TYPE	VEHICLE MANUFACTURE	VEHICLE NUMBER	ENGINE MODEL YEAR	ENGINE HORSEPOWER	DESIGNATED LOW USE?	ON-ROAD ENGINE?	FUEL TYPE
BUR-OP01-001	GOLF CART	Electric	John Deer	4394	2008	52	Yes	No	Electric
BUR-OP01-002	AIR CONDITIONER	Diesel	TLD	3331	2005	110	No	No	Diesel
BUR-OP02-001	BAG TRACTOR		Tug		1979	116	No	No	Gasoline
BUR-OP02-002	FORK LIFT		TCM		1998	46	No	No	LPG/Propane
BUR-OP02-003	CART		Taylor Dunn		1999	6	No	No	Electric
BUR-OP02-004	CART		Taylor Dunn		1999	6	No	No	Electric
BUR-OP02-005	GPU		AeroSpecialties		2015	44	No	No	Diesel
BUR-OP02-006	TOWBARLESS TOW TRACTOR		Lektro		1998	3	No	No	Electric
BUR-OP02-007	TOWBARLESS TOW TRACTOR		AeroSpecialties		2001	6	No	No	Electric
BUR-OP02-008	LIFT		JLG		1996	5	No	No	Electric
BUR-OP03-001	FUEL TRUCK		International	1	2017	275	No	No	Diesel
BUR-OP03-002	FUEL TRUCK		International	2	2000	175	No	No	Diesel
BUR-OP03-003	FUEL TRUCK		International	3	2016	275	No	No	Diesel
BUR-OP03-004	FUEL TRUCK		International	4	2017	275	No	No	Diesel
BUR-OP03-005	FUEL TRUCK		International	5	2016	275	No	No	Diesel
BUR-OP03-006	FUEL TRUCK		International	7	2000	175	No	No	Diesel
BUR-OP03-007	FUEL TRUCK		International	8	2000	195	No	No	Diesel
BUR-OP03-008	FUEL TRUCK		International	9	2019	260	No	No	Diesel
BUR-OP03-009	FUEL TRUCK		International	74	2014	215	No	No	Diesel
BUR-OP03-010	FUEL TRUCK		International	75	2014	215	No	No	Diesel
BUR-OP03-011	FUEL TRUCK		Isuzu	3301	2000	175	No	No	Diesel
BUR-OP03-012	FUEL TRUCK		International	302	2000	175	No	No	Diesel
BUR-OP03-013	FUEL TRUCK		Ford	NH1	1999		No	No	Gasoline
BUR-OP03-014	STAIR TRUCK		Ford	Stair Truck	1975	300	No	No	Gasoline
BUR-OP03-015	BELT LOADER		Cargo King	403	1975	84	No	No	Gasoline
BUR-OP03-016	BELT LOADER		TLD	RBL	2018	6	No	No	Electric
BUR-OP03-017	FLOOR SCRUBBER		Tennant	7200	1999		No	No	Electric
BUR-OP03-018	FLOOR SCRUBBER		Tennant	5700			No	No	Electric
BUR-OP03-019	GOLF CART		Cart Mart Inc	Gem E6S	2015	120	No	No	Electric
BUR-OP03-020	GOLF CART		EZ-GO	Golf Cart 2	2002		No	No	Electric
BUR-OP03-021	GPU		Aero Specialties	Jetgo 550(1)	2014		No	No	Diesel
BUR-OP03-022	GPU		Aero Specialties	Jetgo 550(2)	2015		No	No	Diesel
BUR-OP03-023	GPU		Foxcart	1600B			No	No	Electric
BUR-OP03-024	GPU		Davco	8420	2000	1	No	No	Electric
BUR-OP03-025	GPU		Aero Specialties	Jetgo 900	2019		No	No	Diesel
BUR-OP03-026	GPU		TLD	409-E-CUP-28(1)	2020		No	No	Diesel
BUR-OP03-027	GPU		TLD	409-E-CUP-28(2)	2014		No	No	Diesel
BUR-OP03-028	LAVATORY CART		Aero Specialties	LC-100	2002		No	No	Gasoline
BUR-OP03-029	LAVATORY CART		Aero Specialties	LC-100-SL	2018		No	No	Electric
BUR-OP03-030	LAVATORY CART		Aero Specialties	LC-180	2015		No	No	Electric
BUR-OP03-031	LIGHT TOWER		Coleman	LT-1018	2002		No	No	Diesel
BUR-OP03-032	RAMP PICKUP TRUCK		Toyota	Tundra MX	2005	282	No	No	Gasoline
BUR-OP03-033	RAMP PICKUP TRUCK		Toyota	Tundra Airlines	2005	245	No	No	Gasoline
BUR-OP03-034	POTABLE WATER CART		Aero Specialties	PW-1	2002		No	No	Electric
BUR-OP03-035	POTABLE WATER CART		Aero Specialties	WC100E	2019		No	No	Electric
BUR-OP03-036	TOWBARLESS TOW TRACTOR		Lektro	8850	2013		No	No	Electric
BUR-OP03-037	TOWBARLESS TOW TRACTOR		Lektro	8750	2001		No	No	Electric
BUR-OP03-038	TOWBARLESS TOW TRACTOR		Lektro	8950	2019		No	No	Electric
BUR-OP03-039	TUG		TLD	JST-30	2020	120	No	No	Diesel
BUR-OP03-040	TUG		Eagle	TT-8D	2018	68	No	No	Diesel
BUR-OP03-041	TUG		United	SML 80			No	No	Gasoline
BUR-OP03-042	TUG		United	TA-75B			No	No	Gasoline
BUR-OP04-001	TOWBARLESS TOW TRACTOR	ELECTRIC TUG	LEKTRO	AP8850SDA	1998	300	Yes	No	Electric
BUR-OP04-002	TOWBARLESS TOW TRACTOR	ELECTRIC TUG	LEKTRO	AP8850SDA	2008	300	Yes	No	Electric
BUR-OP04-003	GOLF CART	ELECTRIC GOLF CART	CARRYALL	J9647-545684	2011	100	Yes	No	Electric
BUR-OP04-004	GOLF CART	ELECTRIC GOLF CART	CARRYALL	T9912-753497	2008	100	Yes	No	Electric
BUR-OP04-005	GOLF CART	ELECTRIC GOLF CART	TRANS-PORTER	J9919-762157	2000	100	Yes	No	Electric
BUR-OP05-001	CARGO LOADER	LOADER/A	JBTAE	21499	2007	110	No	No	Diesel
BUR-OP05-002	AIRCRAFT TOW TRACTOR	TUGA/C	JBTAE	22853	2008	200	No	No	Diesel
BUR-OP05-003	AIRCRAFT TOW TRACTOR	TUGA/C	JBTAE	26050	2011	175	No	No	Diesel
BUR-OP05-004	TUG	LOADER/A	FMCXX	31987	2008	125	No	No	Diesel

Tenant-Reported GSE Data									
	REQUIRED				REQUIRED	REQUIRED			REQUIRED
GSE ID	GSE TYPE DESIGNATION	VEHICLE TYPE	VEHICLE MANUFACTURE	VEHICLE NUMBER	ENGINE MODEL YEAR	ENGINE HORSEPOWER	DESIGNATED LOW USE?	ON-ROAD ENGINE?	FUEL TYPE
BUR-OP05-005	TUG	LOADER/A	FMCXX	40998	2011	125	No	No	Diesel
BUR-OP05-006	TUG	LOADER/A	FMCXX	59578	2005	102	No	No	Diesel
BUR-OP05-007	TUG	LOADER/A	FMCXX	59593	2005	102	No	No	Diesel
BUR-OP05-008	TUG	LOADER/A	FMCXX	59617	2005	132	No	No	Diesel
BUR-OP05-009	TUG	LOADER/A	JBTAE	511679	2017	160	No	No	Diesel
BUR-OP05-010	FORK LIFT	FORKLIFT	TOYOT	22519	2008	57	No	No	Gasoline
BUR-OP05-011	BELT LOADER	BLTLOADR	TLDXX	22857	2009	56	No	No	Gasoline
BUR-OP05-012	TUG	TUG	TIGER	23184	2010	80	No	No	Gasoline
BUR-OP05-013	TUG	TUG	TIGER	23185	2010	80	No	No	Gasoline
BUR-OP05-014	TUG	TUG	TIGER	23186	2010	80	No	No	Gasoline
BUR-OP05-015	TUG	TUG	TIGER	23187	2010	80	No	No	Gasoline
BUR-OP05-016	TUG	TUG	TIGER	23196	2009	75	No	No	Gasoline
BUR-OP05-017	TUG	TUG	TIGER	23197	2009	75	No	No	Gasoline
BUR-OP05-018	TUG	TUG	TIGER	23198	2009	75	No	No	Gasoline
BUR-OP05-019	FORK LIFT	FORKLIFT	TOYOT	25289	2011	51	No	No	LPG/Propane
BUR-OP05-020	FORK LIFT	FORKLIFT	TOYOT	25290	2011	51	No	No	LPG/Propane
BUR-OP05-021	TUG	TUG	TUGMN	26432	2011	79	No	No	Gasoline
BUR-OP05-022	BELT LOADER	BLTLOADR	TUGMN	49672	1999	100	No	No	Gasoline
BUR-OP05-023	TUG	TUG	TUGMN	57097	2004	100	No	No	Electric
BUR-OP05-024	TUG	TUG	TUGMN	57098	2004	100	No	No	Electric
BUR-OP05-025	TUG	TUG	TUGMN	57118	2004	100	No	No	Gasoline
BUR-OP05-026	TUG	TUG	TUGMN	57119	2004	100	No	No	Gasoline
BUR-OP05-027	TUG	TUG	TUGMN	57120	2004	100	No	No	Gasoline
BUR-OP05-028	FORK LIFT	FORKLIFT	TOYOT	63341	2006	59	No	No	LPG/Propane
BUR-OP05-029	FORK LIFT	FORKLIFT	TOYOT	63342	2006	59	No	No	LPG/Propane
BUR-OP05-030	TUG	TUG	TUGMN	512117	2017	86	No	No	Gasoline
BUR-OP05-031	OTHER	MAINTRK	ISUZU	520016	2019	293	No	Yes	Gasoline
BUR-OP05-032	OTHER	MAINTRK	TESCO	37372	1992	138	No	Yes	Gasoline
BUR-OP05-033	OTHER	BURDNCAR	CSHMN	502293	2013	138	No	No	Gasoline
BUR-OP05-034	OTHER	BURDNCAR	CSHMN	502514	2014	138	No	No	Gasoline
BUR-OP05-035	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	149001	22890	2007	170	No	No	Diesel
BUR-OP05-036	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	149000	22889	2007	170	No	No	Diesel
BUR-OP05-037	Air Start	DIESEL PERP_ACTM EQUIPMENT	125746	47552	1999	550	Yes	No	Diesel
BUR-OP05-038	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	175401	506974	2015	155	No	No	Diesel
BUR-OP05-039	Air Start	DIESEL PERP_ACTM EQUIPMENT	175402	507097	2015	550	No	No	Diesel
BUR-OP05-040	Air Conditioner	DIESEL PERP_ACTM EQUIPMENT	140711	63409	2006	99	No	No	Diesel
BUR-OP05-041	Air Conditioner	DIESEL PERP_ACTM EQUIPMENT	144313	69287	2007	145	No	No	Diesel
BUR-OP06-001	PUSHBACK	PUSHBACK	TUG	PB10272	2004	194	Yes	No	DIESEL
BUR-OP06-002	PUSHBACK	PUSHBACK	TUG	PB1311	2009	88	Yes	No	Diesel
BUR-OP06-003	PUSHBACK	PUSHBACK	TUG	PB1176	2007	88	Yes	No	Diesel
BUR-OP06-004	PUSHBACK	PUSHBACK	TUG	PB1513	1997	88	Yes	No	Diesel
BUR-OP06-005	PUSHBACK	PUSHBACK	TLD	PB10623	2018	88	Yes	No	Diesel
BUR-OP06-006	GPU	GPU	HOBART	GPU1194	2009	194	Yes	No	Diesel
BUR-OP06-007	GPU	GPU	TUG	GPU10650	2016	194	Yes	No	Diesel
BUR-OP06-008	GPU	GPU	TUG	GPU2104	2006	194	Yes	No	Diesel
BUR-OP06-009	GPU	GPU	TUG	GPU1193	2008	194	Yes	No	Diesel
BUR-OP06-010	GPU	GPU	TUG	GPU347	2010	194	Yes	No	Diesel
BUR-OP06-011	AIR CONDITIONER	ACU	TLD	AC10523	2016	310	Yes	No	Diesel
BUR-OP06-012	AIR CONDITIONER	ACU	TLD	AC1312	2009	310	Yes	No	Diesel
BUR-OP06-013	AIR START	AS	TLD	AS1327	2009	400	Yes	No	Diesel
BUR-OP06-014	LAVATORY CART	LC	PHOENIX	LC1171	2015	5	Yes	No	Gasoline
BUR-OP06-015	LAVATORY CART	LC	PAR KAN	LC1154	2009	5	Yes	No	Gasoline
BUR-OP06-016	LAVATORY CART	LC	PAR KAN	LC10392	2016	28	Yes	No	Electric
BUR-OP06-017	SERVICE TRUCK	AS	PAR KAN	AS1523	2012	10	Yes	No	Electric
BUR-OP06-018	BELT LOADER	BD	TUG	BD1431	2006	120	Yes	No	LPG/Propane
BUR-OP06-019	BELT LOADER	BD	TUG	BD1609	2007	40	Yes	No	Electric
BUR-OP06-020	BELT LOADER	BD	TUG	BD1507	2007	40	Yes	No	Electric
BUR-OP06-021	BELT LOADER	BD	TUG	BD1713	2014	77	Yes	No	Diesel
BUR-OP06-022	BELT LOADER	BW	WASP	BW2089	2004	30	Yes	No	Gasoline
BUR-OP06-023	BELT LOADER	BD	TUG	BD1172	2007	77	Yes	No	Diesel
BUR-OP06-024	BELT LOADER	BD	TUG	BD1316	2012	40	Yes	No	Electric

Tenant-Reported GSE Data									
	REQUIRED				REQUIRED	REQUIRED			REQUIRED
GSE ID	GSE TYPE DESIGNATION	VEHICLE TYPE	VEHICLE MANUFACTURE	VEHICLE NUMBER	ENGINE MODEL YEAR	ENGINE HORSEPOWER	DESIGNATED LOW USE?	ON-ROAD ENGINE?	FUEL TYPE
BUR-OP06-025	BELT LOADER	BD	TUG	BD1431	2006	77	Yes	No	Diesel
BUR-OP06-026	BELT LOADER	BD	TUG	BD1508	2012	40	Yes	No	Electric
BUR-OP06-027	BELT LOADER	BD	TUG	BD1173	2007	77	Yes	No	Diesel
BUR-OP06-028	POTABLE WATER CART	PW	PHOENIX	PW1506	2004	5	Yes	No	Electric
BUR-OP06-029	POTABLE WATER CART	PW	DAVEY	WC1600	1999	5	Yes	No	Electric
BUR-OP06-030	POTABLE WATER CART	PW	PAR KAN	WC1175	2001	5	Yes	No	Electric
BUR-OP06-031	BAG TUG	T	HARLAD	T4047	2006	88	Yes	No	Gasoline
BUR-OP06-032	BAG TUG	T	HARLAD	T4017	2006	88	Yes	No	Gasoline
BUR-OP06-033	BAG TUG	T	TUG	T2117	2007	40	Yes	No	Electric
BUR-OP06-034	BAG TUG	T	TUG	T1315	2007	40	Yes	No	Electric
BUR-OP06-035	BAG TUG	T	TUG	T1314	2006	40	Yes	No	Electric
BUR-OP06-036	BAG TUG	T	TUG	T1313	2006	40	Yes	No	Electric
BUR-OP06-037	BAG TUG	T	TUG	T1312	2006	40	Yes	No	Electric
BUR-OP06-038	BAG TUG	T	TUG	T1518	2001	77	Yes	No	Diesel
BUR-OP06-039	BAG TUG	T	TUG	T1438	2009	95	Yes	No	LPG/Propane
BUR-OP06-040	GOLF CART	G	GEM	G10	2010	25	Yes	No	Electric
BUR-OP07-001	TUG	TUG	CLARK		1991	300	Yes	No	Gasoline
BUR-OP07-002	Other	DIESEL PERP_ACTM EQUIPMENT		Police Air Support	1991	300	Yes	No	Gasoline
BUR-OP08-001	GROUND POWER UNIT	GPU	Unitron	GFC-25M	1998	25	No	No	Electric
BUR-OP08-002	GROUND POWER UNIT	Gpu	Unitron	Gfc-37M	2002	37	No	No	Electric
BUR-OP08-003	GROUND POWER UNIT	GPU	Unitron	GFC-15M	2003	15	No	No	Electric
BUR-OP08-004	GROUND POWER UNIT	GPU	Unitron	GFC-15M	1990	15	No	No	Electric
BUR-OP08-005	GROUND POWER UNIT	GPU	Unitron	GFC-90M	2006	90	No	No	Electric
BUR-OP08-006	GROUND POWER UNIT	GPU	Unitron	GFC-25M	2004	25	No	No	Electric
BUR-OP08-007	GROUND POWER UNIT	GPU	Hobart	400CL	1989	28	No	No	Electric
BUR-OP08-008	GROUND POWER UNIT	GPU	Hobart	400CL	2006	28	No	No	Electric
BUR-OP08-009	GROUND POWER UNIT	GPU	Hobart	400CL	1985	28	No	No	Electric
BUR-OP08-010	GROUND POWER UNIT	GPU	Hobart	400CL	1987	28	No	No	Electric
BUR-OP08-011	GROUND POWER UNIT	GPU	Hobart	180SF	1995	180	No	No	Electric
BUR-OP08-012	GROUND POWER UNIT	GPU	Trilectron	40K	1984	40	No	No	Electric
BUR-OP08-013	HPU	HPU	Tronair	1575309801	1998	28	No	No	Electric
BUR-OP08-014	Hpu	HPU	Tronair	1461289605	1996	28	No	No	Electric
BUR-OP08-015	HPU	HPU	Trionair	1827150101	2001	28	No	No	Electric
BUR-OP08-016	FORK LIFT	Forklift	TMC	FCG25T	1972	25	No	No	LPG/Propane
BUR-OP08-017	TUG	Tug	Hydratug	T0784033		43	No	No	Diesel
BUR-OP08-018	TUG	tug	Hydratug	To4039D		43	No	No	Diesel
BUR-OP08-019	AIRCRAFT TOW TRACTOR		Lektro	Ap8850SD	1996	48	No	No	Electric
BUR-OP08-020	AIRCRAFT TOW TRACTOR		Lektro	AP8950SD	1989	48	No	No	Electric
BUR-OP08-021	GOLF CART		Clubcar	JQ251	2002	6	No	No	Electric
BUR-OP08-022	GOLF CART		Clubcar	J9643	1996	6	No	No	Electric
BUR-OP08-023	GOLF CART		Clubcar	A9528	1995	6	No	No	Electric
BUR-OP09-001	AIR START		TUG		2017	565	No	No	Diesel
BUR-OP09-002	GENERATOR		Champion		2018	15	No	No	Gasoline
BUR-OP09-003	GOLF CART		Yamaha		2005	20	No	No	Electric
BUR-OP09-004	FORK LIFT		Toyota		2012	85	No	No	LPG/Propane
BUR-OP09-005	TOWBARLESS TOW TRACTOR		Lektro		2019	110	No	No	Electric
BUR-OP09-006	MAN LIFT		Genie		2010	40	No	No	Electric
BUR-OP10-001	Fuel Truck	Aircraft Refueler	Sterling	101	2003	300	No	No	Diesel
BUR-OP10-002	Fuel Truck	Aircraft Refueler	International	103	2006	210	No	No	Diesel
BUR-OP10-003	Fuel Truck	Aircraft Refueler	International	110	2016	275	No	No	Diesel
BUR-OP10-004	Fuel Truck	Aircraft Refueler	International	111	2018	275	No	No	Diesel
BUR-OP10-005	Fuel Truck	Aircraft Refueler	Ilsuzu	201	2006	183	No	No	Diesel
BUR-OP10-006	Tug	Tug	Clark	3	1977	84	No	No	Gasoline
BUR-OP10-007	Tug	Tug	Clark	5	1978	84	No	No	Gasoline
BUR-OP10-008	Tug	Tug	TLD	2	2019	74	No	No	Diesel
BUR-OP10-009	Tug	Tug	TLD	1	2017	74	No	No	Diesel
BUR-OP10-010	Belt Loader	Belt Loader	TLD	Belt Loader	2018	50	No	No	Diesel
BUR-OP10-011	GPU	GPU	Jet Go	Jet Go	2016	50	No	No	Diesel
BUR-OP10-012	GPU	GPU	Hobart	Hbart GPU	2010	50	No	No	Diesel
BUR-OP10-013	Golf Cart	Golf Cart	Club Car	Yellow Golf Cart	2012	3	No	No	Electric
BUR-OP10-014	Golf Cart	Golf Cart	E-Z-GO	Green Golf Cart	2012	3	No	No	Electric

Tenant-Reported GSE Data									
	REQUIRED				REQUIRED	REQUIRED			REQUIRED
GSE ID	GSE TYPE DESIGNATION	VEHICLE TYPE	VEHICLE MANUFACTURE	VEHICLE NUMBER	ENGINE MODEL YEAR	ENGINE HORSEPOWER	DESIGNATED LOW USE?	ON-ROAD ENGINE?	FUEL TYPE
BUR-OP10-015	Golf Cart	Golf Cart	E-Z-Go	2 Seat	2001	3	No	No	Electric
BUR-OP10-016	Golf Cart	Golf Cart	Club Car	3 seat	1999	3	No	No	Electric
BUR-OP11-001	GOLF CART	Golf Cart	Club Car	536	2005	10	No	No	Electric
BUR-OP11-002	GOLF CART	Golf cart	Club Car	904	2005	10	No	No	Electric
BUR-OP11-003	TOWBARLESS TOW TRACT	towbarless tow tractor	Lektro	218A	2018	10	No	No	Electric
BUR-OP11-004	LAVATORY CART	towable lav cart	Tronair	12	2005	0	No	No	Electric
BUR-OP11-005	PLATFORM LIFT	Platform lift	US Lift	11	1990	10	No	No	Electric
BUR-OP11-006	OTHER	hydraulic mule	Tronair	10	2019	0	No	No	Electric
BUR-OP11-007	OTHER	hydraulic mule	Dynamo	9	1990	0	No	No	Electric
BUR-OP11-008	GROUND POWER	power cart	Tronair	8	2017	0	No	No	Electric
BUR-OP11-009	Ground power	power cart	Tronair	7	2018	0	No	No	Electric
BUR-OP12-001	BAG TUG		TUG	9942	2004	40	No	No	Electric
BUR-OP12-002	BAG TUG		TUG	9943	2004	40	No	No	Electric
BUR-OP12-003	BAG TUG		TUG	9944	2004	40	No	No	Electric
BUR-OP12-004	BAG TUG		TUG	9945	2004	40	No	No	Electric
BUR-OP12-005	BAG TUG		TUG	9946	2004	40	No	No	Electric
BUR-OP12-006	BAG TUG		TUG	9950	2004	40	No	No	Electric
BUR-OP12-007	BAG TUG		TUG	9954	2004	40	No	No	Electric
BUR-OP12-008	BAG TUG		TUG	9955	2004	40	No	No	Electric
BUR-OP12-009	BAG TUG		TUG	10303	2005	40	No	No	Electric
BUR-OP12-010	BAG TUG		TUG	10304	2005	40	No	No	Electric
BUR-OP12-011	BAG TUG		TUG	10305	2005	40	No	No	Electric
BUR-OP12-012	BAG TUG		Harlan	12662	2007	40	No	No	Gasoline
BUR-OP12-013	BAG TUG		Harlan	12663	2007	40	No	No	Gasoline
BUR-OP12-014	BAG TUG		Harlan	14029	2008	40	No	No	Gasoline
BUR-OP12-015	BELT LOADER		TUG	718	1994	60	No	No	Electric
BUR-OP12-016	BELT LOADER		TUG	800	1994	60	No	No	Electric
BUR-OP12-017	BELT LOADER		TUG	803	1993	60	No	No	Electric
BUR-OP12-018	BELT LOADER		TUG	805	1994	60	No	No	Electric
BUR-OP12-019	BELT LOADER		TUG	808	1995	60	No	No	Electric
BUR-OP12-020	BELT LOADER		TUG	809	1995	60	No	No	Electric
BUR-OP12-021	BELT LOADER		TUG	814	1994	60	No	No	Electric
BUR-OP12-022	BELT LOADER		TUG	816	1994	60	No	No	Electric
BUR-OP12-023	BELT LOADER		TUG	956	1994	60	No	No	Electric
BUR-OP12-024	BELT LOADER		TUG	27112	2018	60	No	No	Electric
BUR-OP12-025	BELT LOADER		TUG	27113	2018	60	No	No	Electric
BUR-OP12-026	FORK LIFT		Toyota	4669	2002	52	No	No	LPG/Propane
BUR-OP12-027	FORK LIFT		Toyota	4967	2002	52	No	No	LPG/Propane
BUR-OP12-028	FORK LIFT		Toyota	26686	2018	52	No	No	LPG/Propane
BUR-OP12-029	FORK LIFT		Toyota	26687	2018	52	No	No	LPG/Propane
BUR-OP12-030	LAVATORY TRUCK		Phoenix Metals	6106	2002	100	No	Yes	Gasoline
BUR-OP12-031	PASSENGER STAIRS		Wollard	3792	2001	49	No	No	Electric
BUR-OP12-032	PASSENGER STAIRS		Wollard	3793	2001	49	No	No	Electric
BUR-OP12-033	PASSENGER STAIRS		Wollard	3796	2001	49	No	No	Electric
BUR-OP12-034	PASSENGER STAIRS		Wollard	10037	2004	49	No	No	Electric
BUR-OP12-035	PASSENGER STAIRS		Phoenix Metals	27100	2018	49	No	No	Gasoline
BUR-OP12-036	PASSENGER STAIRS		Phoenix Metals	27101	2018	49	No	No	Gasoline
BUR-OP12-037	SERVICE TRUCK		Chevrolet	841	1993	205	No	Yes	Gasoline
BUR-OP12-038	SERVICE TRUCK		Chevrolet	842	1993	205	No	Yes	Gasoline
BUR-OP12-039	SERVICE TRUCK		Chevrolet	26153	2018	205	No	Yes	Gasoline
BUR-OP12-040	TOWBARLESS TOW TRACTOR		Lektro	29267	2019	110	No	No	Electric
BUR-OP12-041	TOWBARLESS TOW TRACTOR		Lektro	29268	2019	110	No	No	Electric
BUR-OP12-042	TOWBARLESS TOW TRACTOR		Lektro	29269	2019	110	No	No	Electric
BUR-OP12-043	TOWBARLESS TOW TRACTOR		Lektro	29270	2019	110	No	No	Electric
BUR-OP12-044	TOWBARLESS TOW TRACTOR		Lektro	29271	2019	110	No	No	Electric
BUR-OP12-045	TOWBARLESS TOW TRACTOR		Lektro	29272	2019	110	No	No	Electric
BUR-OP12-046	TOWBARLESS TOW TRACTOR		Lektro	29273	2019	110	No	No	Electric
BUR-OP12-047	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	171034	22082	2015	155	No	No	Diesel
BUR-OP12-048	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	167040	21328	2014	155	No	No	Diesel
BUR-OP12-049	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	161453	19488	2012	256	No	No	Diesel
BUR-OP12-050	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	184846	28659	2019	155	No	No	Diesel

Tenant-Reported GSE Data									
	REQUIRED				REQUIRED	REQUIRED			REQUIRED
GSE ID	GSE TYPE DESIGNATION	VEHICLE TYPE	VEHICLE MANUFACTURE	VEHICLE NUMBER	ENGINE MODEL YEAR	ENGINE HORSEPOWER	DESIGNATED LOW USE?	ON-ROAD ENGINE?	FUEL TYPE
BUR-OP12-051	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	184847	28658	2019	155	No	No	Diesel
BUR-OP12-052	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	184848	28662	2019	155	No	No	Diesel
BUR-OP12-053	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	184849	28663	2019	155	No	No	Diesel
BUR-OP12-054	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	184850	28664	2019	155	No	No	Diesel
BUR-OP12-055	Air Start	DIESEL PERP_ACTM EQUIPMENT	173066	22492	2016	333	Yes	No	Diesel
BUR-OP13-001	AIRCRAFT TOW TRACTOR	Pushback Tug	LEKTRO	AP8950SD	2018		Yes	No	Electric
BUR-OP13-002	AERIAL PLATFORM	Scissor Lift	JLG LIFT	3246E2	2018		Yes	No	Electric
BUR-OP13-003	BOOM LIFT	Boom Lift	JLG LIFT	E450AJ	2018		Yes	No	Electric
BUR-OP13-004	FORK LIFT	Fork Lift	HYSTER	E30XM2	2018		Yes	No	Electric
BUR-OP13-005	GOLF CART	Golf Cart	Club Car	Trasporter 4	2018		Yes	No	Electric
BUR-OP13-006	GOLF CART	Colf Cart	Columbia	Par Car	2018		Yes	No	Electric
BUR-OP13-007	FLOOR SCRUBBER	Floor Scrubber	Tennant	7200 MaxPro	2018		Yes	No	Electric
BUR-OP13-008	ELECTRIC CART	115V/ 400CYC Ground Power	Unitron	GFC-90M	2018		Yes	No	Electric
BUR-OP15-001	AIR CONDITIONING	AC/HEAT COMBO	TLD	31320	2020		No	No	Diesel
BUR-OP15-002	AIR CONDITIONING	AC/HEAT COMBO	TLD	31321	2020		No	No	Diesel
BUR-OP15-003	AIRCRAFT TOW TRACTOR	Aircraft Tow Tractor	TUG TECHNOLOGIES	270901	2020		No	Yes	Diesel
BUR-OP15-004	AIRCRAFT TOW TRACTOR	Aircraft Tow Tractor	TUG TECHNOLOGIES	270902	2020		No	Yes	Diesel
BUR-OP15-005	AIR START	Air Start	TLD	14335	2020		No	No	Diesel
BUR-OP15-006	GROUND POWER UNIT	GPU	TLD	900285	2020		No	No	Diesel
BUR-OP15-007	GROUND POWER UNIT	GPU	TLD	900286	2020		No	No	Diesel
BUR-OP15-008	BAG TRACTOR	BAGGAGE TRACTOR	TUG TECHNOLOGIES	172276	2020	69	No	Yes	Gasoline
BUR-OP15-009	BAG TRACTOR	BAGGAGE TRACTOR	TUG TECHNOLOGIES	172273	2020	69	No	Yes	Gasoline
BUR-OP15-010	BAG TRACTOR	BAGGAGE TRACTOR	TUG TECHNOLOGIES	172274	2020	69	No	Yes	Gasoline
BUR-OP15-011	BAG TRACTOR	BAGGAGE TRACTOR	TUG TECHNOLOGIES	172275	2020	69	No	Yes	Gasoline
BUR-OP15-012	BELT LOADER	BELT LOADER	TUG TECHNOLOGIES	523613	2020		No	Yes	Gasoline
BUR-OP15-013	BELT LOADER	BELT LOADER	TUG TECHNOLOGIES	523614	2020		No	Yes	Gasoline
BUR-OP15-014	BELT LOADER	BELT LOADER	TUG TECHNOLOGIES	523615	2020		No	Yes	Gasoline
BUR-OP15-015	RAMP PICKUP TRUCK	PICKUP TRUCK	FORD	491376	2013		No	Yes	Gasoline
BUR-OP16-001	CARGO LOADER	CARGO LOADER	TLD	828119	2003	152	No	No	Diesel
BUR-OP16-002	CARGO LOADER	CARGO LOADER	TLD	828585	2005	152	No	No	Diesel
BUR-OP16-003	AIRCRAFT TOW TRACTOR	PUSHBACK TRACTOR	TLD	830055	2014	119	Yes	No	Diesel
BUR-OP16-004	CARGO TRACTOR	CARGO TRACTOR	TIGER	497244	1996		No	No	Gasoline
BUR-OP16-005	CARGO TRACTOR	CARGO TRACTOR	S&S	828479	2004		No	No	Gasoline
BUR-OP16-006	CARGO TRACTOR	CARGO TRACTOR	S&S	828480	2004		No	No	Gasoline
BUR-OP16-007	CARGO TRACTOR	CARGO TRACTOR	S&S	828481	2004		No	No	Gasoline
BUR-OP16-008	BELT LOADER	BELT LOADER	TLD	835222	2012		No	No	Gasoline
BUR-OP16-009	BELT LOADER	BELT LOADER	TLD	835223	2012		No	No	Gasoline
BUR-OP16-010	BELT LOADER	BELT LOADER	TLD	835224	2012		No	No	Gasoline
BUR-OP16-011	CARGO LOADER	CARGO LOADER	TLD	837622	2014		No	No	Gasoline
BUR-OP16-012	BELT LOADER	BELT LOADER	TLD	415761	2019	64	No	No	Gasoline
BUR-OP16-013	Air Start	DIESEL PERP_ACTM EQUIPMENT	189721	415715	2018	535	Yes	No	Diesel
BUR-OP16-014	Ground Power Unit	DIESEL PERP_ACTM EQUIPMENT	158385	834884	2010	155	No	No	Diesel
BUR-OP14-001	GOLF CART	Electric Golf Cart	EZ-GO		2001	3	Yes	No	Electric

REQUIRED					
GSE ID	GSE TYPE DESIGNATION	GSE TYPE ASSIGNMENT (FOR EMISSIONS)	USEPA Tier	GSE ACTIVITY SURROGATE (FOR ACTIVITY)	ACTIVITY (HOURS / YEAR)
BUR-OP01-001	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP01-002	AIR CONDITIONER	Portable Equipment - Non-Rental Generator	Tier 2	AirGrSupp - Other GSE	439
BUR-OP02-001	BAG TRACTOR	OFF - AirGrSupp - Other GSE	Tier 0	AirGrSupp - Baggage Tug	690
BUR-OP02-002	FORK LIFT	OFF - AirGrSupp - Other	Tier 0	AirGrSupp - Forklift	367
BUR-OP02-003	CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP02-004	CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP02-005	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP02-006	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP02-007	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP02-008	LIFT	--	--	AirGrSupp - Lift	403
BUR-OP03-001	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-002	FUEL TRUCK	AirGrSupp - Other GSE	Tier 1	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-003	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-004	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-005	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-006	FUEL TRUCK	AirGrSupp - Other GSE	Tier 1	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-007	FUEL TRUCK	AirGrSupp - Other GSE	Tier 1	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-008	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-009	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-010	FUEL TRUCK	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-011	FUEL TRUCK	AirGrSupp - Other GSE	Tier 1	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-012	FUEL TRUCK	AirGrSupp - Other GSE	Tier 1	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-013	FUEL TRUCK	OFF - AirGrSupp - Fuel Truck	--	OFF - AirGrSupp - Fuel Truck	302
BUR-OP03-014	STAIR TRUCK	OFF - AirGrSupp - Passenger Stand	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP03-015	BELT LOADER	OFF - AirGrSupp - Other GSE	--	AirGrSupp - Belt Loader	486
BUR-OP03-016	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP03-017	FLOOR SCRUBBER	--	--	OFF - AirGrSupp - Sweeper	328
BUR-OP03-018	FLOOR SCRUBBER	--	--	OFF - AirGrSupp - Sweeper	328
BUR-OP03-019	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP03-020	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP03-021	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-022	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-023	GPU	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-024	GPU	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-025	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-026	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-027	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP03-028	LAVATORY CART	OFF - AirGrSupp - Other GSE	--	OFF - AirGrSupp - Lav Cart	152
BUR-OP03-029	LAVATORY CART	--	--	OFF - AirGrSupp - Lav Cart	152
BUR-OP03-030	LAVATORY CART	--	--	OFF - AirGrSupp - Lav Cart	152
BUR-OP03-031	LIGHT TOWER	AirGrSupp - Other GSE	Tier 1	AirGrSupp - Other GSE	439
BUR-OP03-032	RAMP PICKUP TRUCK	OFF - AirGrSupp - Service Truck	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP03-033	RAMP PICKUP TRUCK	OFF - AirGrSupp - Service Truck	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP03-034	POTABLE WATER CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP03-035	POTABLE WATER CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP03-036	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-037	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-038	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-039	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-040	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-041	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP03-042	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP04-001	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP04-002	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP04-003	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP04-004	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP04-005	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP05-001	CARGO LOADER	AirGrSupp - Cargo Loader	Tier 3	AirGrSupp - Cargo Loader	430
BUR-OP05-002	AIRCRAFT TOW TRACTOR	AirGrSupp - A/C Tug Narrow Body	Tier 3	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-003	AIRCRAFT TOW TRACTOR	AirGrSupp - A/C Tug Narrow Body	Tier 4 Interim	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-004	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 3	AirGrSupp - A/C Tug Narrow Body	319

REQUIRED					
GSE ID	GSE TYPE DESIGNATION	GSE TYPE ASSIGNMENT (FOR EMISSIONS)	USEPA Tier	GSE ACTIVITY SURROGATE (FOR ACTIVITY)	ACTIVITY (HOURS / YEAR)
BUR-OP05-005	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 3	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-006	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 2	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-007	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 2	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-008	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 2	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-009	TUG	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-010	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP05-011	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP05-012	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-013	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-014	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-015	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-016	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-017	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-018	TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP05-019	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP05-020	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP05-021	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-022	BELT LOADER	OFF - AirGrSupp - Other GSE	--	AirGrSupp - Belt Loader	486
BUR-OP05-023	TUG	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-024	TUG	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-025	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-026	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-027	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-028	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP05-029	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP05-030	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP05-031	OTHER	T6TS	--	OFF - AirGrSupp - Maint. Truck	451
BUR-OP05-032	OTHER	T6TS	--	OFF - AirGrSupp - Maint. Truck	451
BUR-OP05-033	OTHER	OFF - AirGrSupp - Other GSE	--	AirGrSupp - Other GSE	439
BUR-OP05-034	OTHER	OFF - AirGrSupp - Other GSE	--	AirGrSupp - Other GSE	439
BUR-OP05-035	Ground Power Unit	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP05-036	Ground Power Unit	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP05-037	Air Start	Portable Equipment - Non-Rental Generator	Tier 1	OFF - AirGrSupp - Air Start Unit	200
BUR-OP05-038	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP05-039	Air Start	Portable Equipment - Non-Rental Generator	Tier 4 Final	OFF - AirGrSupp - Air Start Unit	88
BUR-OP05-040	Air Conditioner	Portable Equipment - Non-Rental Generator	Tier 2	AirGrSupp - Other GSE	439
BUR-OP05-041	Air Conditioner	Portable Equipment - Non-Rental Generator	Tier 3	AirGrSupp - Other GSE	439
BUR-OP06-001	PUSHBACK	AirGrSupp - A/C Tug Narrow Body	Tier 2	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP06-002	PUSHBACK	AirGrSupp - A/C Tug Narrow Body	Tier 3	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP06-003	PUSHBACK	AirGrSupp - A/C Tug Narrow Body	Tier 2	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP06-004	PUSHBACK	AirGrSupp - A/C Tug Narrow Body	Tier 0	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP06-005	PUSHBACK	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP06-006	GPU	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP06-007	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP06-008	GPU	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP06-009	GPU	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP06-010	GPU	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP06-011	AIR CONDITIONER	Portable Equipment - Non-Rental Generator	Tier 4 Final	AirGrSupp - Other GSE	200
BUR-OP06-012	AIR CONDITIONER	Portable Equipment - Non-Rental Generator	Tier 3	AirGrSupp - Other GSE	200
BUR-OP06-013	AIR START	Portable Equipment - Non-Rental Generator	Tier 3	OFF - AirGrSupp - Air Start Unit	200
BUR-OP06-014	LAVATORY CART	OFF - AirGrSupp - Lav Cart	--	OFF - AirGrSupp - Lav Cart	200
BUR-OP06-015	LAVATORY CART	OFF - AirGrSupp - Lav Cart	--	OFF - AirGrSupp - Lav Cart	200
BUR-OP06-016	LAVATORY CART	--	--	OFF - AirGrSupp - Lav Cart	200
BUR-OP06-017	SERVICE TRUCK	--	--	OFF - AirGrSupp - Service Truck	200
BUR-OP06-018	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	200
BUR-OP06-019	BELT LOADER	--	--	AirGrSupp - Belt Loader	200
BUR-OP06-020	BELT LOADER	--	--	AirGrSupp - Belt Loader	200
BUR-OP06-021	BELT LOADER	AirGrSupp - Belt Loader	Tier 4 Interim	AirGrSupp - Belt Loader	200
BUR-OP06-022	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	200
BUR-OP06-023	BELT LOADER	AirGrSupp - Belt Loader	Tier 2	AirGrSupp - Belt Loader	200
BUR-OP06-024	BELT LOADER	--	--	AirGrSupp - Belt Loader	200

REQUIRED					
GSE ID	GSE TYPE DESIGNATION	GSE TYPE ASSIGNMENT (FOR EMISSIONS)	USEPA Tier	GSE ACTIVITY SURROGATE (FOR ACTIVITY)	ACTIVITY (HOURS / YEAR)
BUR-OP06-025	BELT LOADER	AirGrSupp - Belt Loader	Tier 2	AirGrSupp - Belt Loader	200
BUR-OP06-026	BELT LOADER	--	--	AirGrSupp - Belt Loader	200
BUR-OP06-027	BELT LOADER	AirGrSupp - Belt Loader	Tier 2	AirGrSupp - Belt Loader	200
BUR-OP06-028	POTABLE WATER CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP06-029	POTABLE WATER CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP06-030	POTABLE WATER CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP06-031	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	200
BUR-OP06-032	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	200
BUR-OP06-033	BAG TUG	--	--	AirGrSupp - Baggage Tug	200
BUR-OP06-034	BAG TUG	--	--	AirGrSupp - Baggage Tug	200
BUR-OP06-035	BAG TUG	--	--	AirGrSupp - Baggage Tug	200
BUR-OP06-036	BAG TUG	--	--	AirGrSupp - Baggage Tug	200
BUR-OP06-037	BAG TUG	--	--	AirGrSupp - Baggage Tug	200
BUR-OP06-038	BAG TUG	AirGrSupp - Baggage Tug	Tier 1	AirGrSupp - Baggage Tug	200
BUR-OP06-039	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	200
BUR-OP06-040	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP07-001	TUG	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP07-002	Other	OFF - AirGrSupp - Other GSE	--	AirGrSupp - Other GSE	200
BUR-OP08-001	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-002	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-003	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-004	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-005	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-006	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-007	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-008	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-009	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-010	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-011	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-012	GROUND POWER UNIT	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP08-013	HPU	--	--	AirGrSupp - Other GSE	439
BUR-OP08-014	Hpu	--	--	AirGrSupp - Other GSE	439
BUR-OP08-015	HPU	--	--	AirGrSupp - Other GSE	439
BUR-OP08-016	FORK LIFT	OFF - AirGrSupp - Other	--	AirGrSupp - Forklift	367
BUR-OP08-017	TUG	AirGrSupp - A/C Tug Narrow Body	#N/A	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP08-018	TUG	AirGrSupp - A/C Tug Narrow Body	#N/A	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP08-019	AIRCRAFT TOW TRACTOR	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP08-020	AIRCRAFT TOW TRACTOR	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP08-021	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP08-022	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP08-023	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP09-001	AIR START	Portable Equipment - Non-Rental Generator	Tier 4 Final	OFF - AirGrSupp - Air Start Unit	88
BUR-OP09-002	GENERATOR	OFF - AirGrSupp - Generator	--	OFF - AirGrSupp - Generator	918
BUR-OP09-003	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP09-004	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP09-005	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP09-006	MAN LIFT	--	--	AirGrSupp - Lift	403
BUR-OP10-001	Fuel Truck	AirGrSupp - Other GSE	Tier 2	OFF - AirGrSupp - Fuel Truck	302
BUR-OP10-002	Fuel Truck	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Fuel Truck	302
BUR-OP10-003	Fuel Truck	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP10-004	Fuel Truck	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Fuel Truck	302
BUR-OP10-005	Fuel Truck	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Fuel Truck	302
BUR-OP10-006	Tug	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP10-007	Tug	OFF - AirGrSupp - A/C Tug Narrow Body	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP10-008	Tug	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP10-009	Tug	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP10-010	Belt Loader	AirGrSupp - Belt Loader	Tier 4 Final	AirGrSupp - Belt Loader	486
BUR-OP10-011	GPU	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP10-012	GPU	AirGrSupp - Other GSE	Tier 4 Interim	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP10-013	Golf Cart	--	--	OFF - AirGrSupp - Cart	171
BUR-OP10-014	Golf Cart	--	--	OFF - AirGrSupp - Cart	171

REQUIRED					
GSE ID	GSE TYPE DESIGNATION	GSE TYPE ASSIGNMENT (FOR EMISSIONS)	USEPA Tier	GSE ACTIVITY SURROGATE (FOR ACTIVITY)	ACTIVITY (HOURS / YEAR)
BUR-OP10-015	Golf Cart	--	--	OFF - AirGrSupp - Cart	171
BUR-OP10-016	Golf Cart	--	--	OFF - AirGrSupp - Cart	171
BUR-OP11-001	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP11-002	GOLF CART	--	--	OFF - AirGrSupp - Cart	171
BUR-OP11-003	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP11-004	LAVATORY CART	--	--	OFF - AirGrSupp - Lav Cart	152
BUR-OP11-005	PLATFORM LIFT	--	--	AirGrSupp - Lift	403
BUR-OP11-006	OTHER	--	--	AirGrSupp - Other GSE	439
BUR-OP11-007	OTHER	--	--	AirGrSupp - Other GSE	439
BUR-OP11-008	GROUND POWER	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP11-009	Ground power	--	--	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-001	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-002	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-003	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-004	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-005	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-006	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-007	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-008	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-009	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-010	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-011	BAG TUG	--	--	AirGrSupp - Baggage Tug	690
BUR-OP12-012	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP12-013	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP12-014	BAG TUG	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP12-015	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-016	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-017	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-018	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-019	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-020	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-021	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-022	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-023	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-024	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-025	BELT LOADER	--	--	AirGrSupp - Belt Loader	486
BUR-OP12-026	FORK LIFT	OFF - AirGrSupp - Other	--	AirGrSupp - Forklift	367
BUR-OP12-027	FORK LIFT	OFF - AirGrSupp - Other	--	AirGrSupp - Forklift	367
BUR-OP12-028	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP12-029	FORK LIFT	OFF - AirGrSupp - Forklift	--	AirGrSupp - Forklift	367
BUR-OP12-030	LAVATORY TRUCK	T6TS	--	OFF - AirGrSupp - Lav Truck	697
BUR-OP12-031	PASSENGER STAIRS	--	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-032	PASSENGER STAIRS	--	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-033	PASSENGER STAIRS	--	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-034	PASSENGER STAIRS	--	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-035	PASSENGER STAIRS	OFF - AirGrSupp - Passenger Stand	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-036	PASSENGER STAIRS	OFF - AirGrSupp - Passenger Stand	--	OFF - AirGrSupp - Passenger Stand	191
BUR-OP12-037	SERVICE TRUCK	T6TS	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP12-038	SERVICE TRUCK	T6TS	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP12-039	SERVICE TRUCK	T6TS	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP12-040	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-041	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-042	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-043	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-044	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-045	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-046	TOWBARLESS TOW TRACT	--	--	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP12-047	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-048	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Interim	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-049	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Interim	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-050	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800

REQUIRED					
GSE ID	GSE TYPE DESIGNATION	GSE TYPE ASSIGNMENT (FOR EMISSIONS)	USEPA Tier	GSE ACTIVITY SURROGATE (FOR ACTIVITY)	ACTIVITY (HOURS / YEAR)
BUR-OP12-051	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-052	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-053	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-054	Ground Power Unit	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP12-055	Air Start	Portable Equipment - Non-Rental Generator	Tier 4 Final	OFF - AirGrSupp - Air Start Unit	200
BUR-OP13-001	AIRCRAFT TOW TRACTOR	--	--	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP13-002	AERIAL PLATFORM	--	--	AirGrSupp - Lift	200
BUR-OP13-003	BOOM LIFT	--	--	AirGrSupp - Lift	200
BUR-OP13-004	FORK LIFT	--	--	AirGrSupp - Forklift	200
BUR-OP13-005	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP13-006	GOLF CART	--	--	OFF - AirGrSupp - Cart	200
BUR-OP13-007	FLOOR SCRUBBER	--	--	OFF - AirGrSupp - Sweeper	200
BUR-OP13-008	ELECTRIC CART	--	--	OFF - AirGrSupp - Ground Power Unit	200
BUR-OP15-001	AIR CONDITIONING	Portable Equipment - Non-Rental Generator	Tier 4 Final	AirGrSupp - Other GSE	439
BUR-OP15-002	AIR CONDITIONING	Portable Equipment - Non-Rental Generator	Tier 4 Final	AirGrSupp - Other GSE	439
BUR-OP15-003	AIRCRAFT TOW TRACTOR	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP15-004	AIRCRAFT TOW TRACTOR	AirGrSupp - A/C Tug Narrow Body	Tier 4 Final	AirGrSupp - A/C Tug Narrow Body	319
BUR-OP15-005	AIR START	Portable Equipment - Non-Rental Generator	Tier 4 Final	OFF - AirGrSupp - Air Start Unit	88
BUR-OP15-006	GROUND POWER UNIT	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP15-007	GROUND POWER UNIT	AirGrSupp - Other GSE	Tier 4 Final	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP15-008	BAG TRACTOR	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP15-009	BAG TRACTOR	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP15-010	BAG TRACTOR	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP15-011	BAG TRACTOR	OFF - AirGrSupp - Baggage Tug	--	AirGrSupp - Baggage Tug	690
BUR-OP15-012	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP15-013	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP15-014	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP15-015	RAMP PICKUP TRUCK	LDT2	--	OFF - AirGrSupp - Service Truck	1040
BUR-OP16-001	CARGO LOADER	AirGrSupp - Cargo Loader	Tier 2	AirGrSupp - Cargo Loader	430
BUR-OP16-002	CARGO LOADER	AirGrSupp - Cargo Loader	Tier 2	AirGrSupp - Cargo Loader	430
BUR-OP16-003	AIRCRAFT TOW TRACTOR	AirGrSupp - A/C Tug Narrow Body	Tier 4 Interim	AirGrSupp - A/C Tug Narrow Body	200
BUR-OP16-004	CARGO TRACTOR	OFF - AirGrSupp - Cargo Tractor	--	AirGrSupp - Cargo Tractor	631
BUR-OP16-005	CARGO TRACTOR	OFF - AirGrSupp - Cargo Tractor	--	AirGrSupp - Cargo Tractor	631
BUR-OP16-006	CARGO TRACTOR	OFF - AirGrSupp - Cargo Tractor	--	AirGrSupp - Cargo Tractor	631
BUR-OP16-007	CARGO TRACTOR	OFF - AirGrSupp - Cargo Tractor	--	AirGrSupp - Cargo Tractor	631
BUR-OP16-008	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP16-009	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP16-010	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP16-011	CARGO LOADER	OFF - AirGrSupp - Cargo Loader	--	AirGrSupp - Cargo Loader	430
BUR-OP16-012	BELT LOADER	OFF - AirGrSupp - Belt Loader	--	AirGrSupp - Belt Loader	486
BUR-OP16-013	Air Start	Portable Equipment - Non-Rental Generator	Tier 4 Final	OFF - AirGrSupp - Air Start Unit	200
BUR-OP16-014	Ground Power Unit	AirGrSupp - Other GSE	Tier 3	OFF - AirGrSupp - Ground Power Unit	800
BUR-OP14-001	GOLF CART	--	--	OFF - AirGrSupp - Cart	200

REQUIRED		EMISSIONS (tons per year; metric tons per year for CO ₂)								
GSE ID	GSE TYPE DESIGNATION	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂	CH ₄	N ₂ O
BUR-OP01-001	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP01-002	AIR CONDITIONER	5.55E-02	6.36E-03	6.89E-02	3.53E-03	3.25E-03	6.72E-05	7.47E+00	1.37E-04	3.95E-04
BUR-OP02-001	BAG TRACTOR	4.94E+00	2.19E-01	3.64E-01	2.43E-03	1.83E-03	6.15E-04	3.19E+01	1.37E-02	1.32E-03
BUR-OP02-002	FORK LIFT	1.68E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	5.68E+00	3.46E-04	4.29E-04
BUR-OP02-003	CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP02-004	CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP02-005	GPU	4.50E-02	2.34E-03	3.77E-02	1.46E-04	1.35E-04	6.24E-05	6.93E+00	1.27E-04	3.67E-04
BUR-OP02-006	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP02-007	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP02-008	LIFT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-001	FUEL TRUCK	2.96E-02	1.89E-03	8.05E-03	2.79E-04	2.57E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP03-002	FUEL TRUCK	6.57E-02	1.66E-02	1.55E-01	9.96E-03	9.16E-03	8.42E-05	9.36E+00	1.72E-04	4.95E-04
BUR-OP03-003	FUEL TRUCK	2.99E-02	2.03E-03	8.10E-03	2.83E-04	2.61E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP03-004	FUEL TRUCK	2.96E-02	1.89E-03	8.05E-03	2.79E-04	2.57E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP03-005	FUEL TRUCK	2.99E-02	2.03E-03	8.10E-03	2.83E-04	2.61E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP03-006	FUEL TRUCK	6.57E-02	1.66E-02	1.55E-01	9.96E-03	9.16E-03	8.42E-05	9.36E+00	1.72E-04	4.95E-04
BUR-OP03-007	FUEL TRUCK	2.50E-02	8.68E-03	1.57E-01	3.90E-03	3.59E-03	9.38E-05	1.04E+01	1.91E-04	5.51E-04
BUR-OP03-008	FUEL TRUCK	2.73E-02	1.53E-03	7.52E-03	2.56E-04	2.35E-04	1.25E-04	1.39E+01	2.55E-04	7.35E-04
BUR-OP03-009	FUEL TRUCK	2.39E-02	1.80E-03	6.41E-03	2.28E-04	2.10E-04	1.03E-04	1.15E+01	2.11E-04	6.08E-04
BUR-OP03-010	FUEL TRUCK	2.39E-02	1.80E-03	6.41E-03	2.28E-04	2.10E-04	1.03E-04	1.15E+01	2.11E-04	6.08E-04
BUR-OP03-011	FUEL TRUCK	6.57E-02	1.66E-02	1.55E-01	9.96E-03	9.16E-03	8.42E-05	9.36E+00	1.72E-04	4.95E-04
BUR-OP03-012	FUEL TRUCK	6.57E-02	1.66E-02	1.55E-01	9.96E-03	9.16E-03	8.42E-05	9.36E+00	1.72E-04	4.95E-04
BUR-OP03-013	FUEL TRUCK	2.98E-01	1.88E-02	1.79E-01	6.71E-04	5.07E-04	1.35E-04	8.49E+00	3.00E-03	2.91E-04
BUR-OP03-014	STAIR TRUCK	4.43E-01	2.82E-02	2.58E-01	1.04E-03	7.82E-04	1.76E-04	1.31E+01	3.90E-03	3.78E-04
BUR-OP03-015	BELT LOADER	2.52E+00	1.12E-01	1.86E-01	1.24E-03	9.35E-04	3.14E-04	1.63E+01	6.97E-03	6.75E-04
BUR-OP03-016	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-017	FLOOR SCRUBBER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-018	FLOOR SCRUBBER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-019	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-020	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-021	GPU	7.03E-02	3.00E-03	5.32E-02	2.40E-04	2.21E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP03-022	GPU	7.03E-02	3.00E-03	5.32E-02	2.40E-04	2.21E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP03-023	GPU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-024	GPU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-025	GPU	6.65E-02	1.59E-03	2.86E-02	1.98E-04	1.82E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP03-026	GPU	6.65E-02	1.59E-03	2.86E-02	1.98E-04	1.82E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP03-027	GPU	7.03E-02	3.00E-03	5.32E-02	2.40E-04	2.21E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP03-028	LAVATORY CART	2.08E+00	4.14E-02	8.93E-02	6.60E-04	4.99E-04	1.73E-04	8.69E+00	3.84E-03	3.72E-04
BUR-OP03-029	LAVATORY CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-030	LAVATORY CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-031	LIGHT TOWER	5.18E-02	1.48E-02	9.45E-02	1.12E-02	1.03E-02	5.04E-05	5.60E+00	1.03E-04	2.96E-04
BUR-OP03-032	RAMP PICKUP TRUCK	2.34E+00	9.26E-02	4.08E-01	3.49E-03	2.64E-03	6.82E-04	4.30E+01	1.52E-02	1.47E-03
BUR-OP03-033	RAMP PICKUP TRUCK	2.03E+00	8.04E-02	3.55E-01	3.03E-03	2.29E-03	5.92E-04	3.73E+01	1.32E-02	1.28E-03
BUR-OP03-034	POTABLE WATER CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-035	POTABLE WATER CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-036	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-037	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-038	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP03-039	TUG	6.20E-02	1.12E-03	5.84E-03	1.98E-04	1.83E-04	9.74E-05	1.08E+01	1.99E-04	5.73E-04
BUR-OP03-040	TUG	4.22E-02	1.95E-03	3.65E-02	2.46E-03	2.27E-03	5.52E-05	6.14E+00	1.13E-04	3.25E-04
BUR-OP03-041	TUG	1.04E+00	1.15E-02	9.06E-02	1.98E-03	1.50E-03	3.88E-04	2.51E+01	8.63E-03	8.36E-04
BUR-OP03-042	TUG	1.04E+00	1.15E-02	9.06E-02	1.98E-03	1.50E-03	3.88E-04	2.51E+01	8.63E-03	8.36E-04
BUR-OP04-001	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP04-002	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP04-003	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP04-004	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP04-005	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP05-001	CARGO LOADER	5.48E-02	3.84E-03	4.38E-02	2.81E-03	2.58E-03	7.53E-05	8.37E+00	1.53E-04	4.42E-04
BUR-OP05-002	AIRCRAFT TOW TRACTOR	3.82E-02	6.49E-03	9.20E-02	3.97E-03	3.66E-03	1.62E-04	1.81E+01	3.31E-04	9.55E-04
BUR-OP05-003	AIRCRAFT TOW TRACTOR	9.68E-02	5.25E-03	7.99E-02	4.56E-03	4.20E-03	1.42E-04	1.58E+01	2.90E-04	8.35E-04
BUR-OP05-004	TUG	7.25E-02	4.06E-03	6.02E-02	3.64E-03	3.35E-03	1.01E-04	1.13E+01	2.07E-04	5.97E-04

GSE ID	GSE TYPE DESIGNATION	EMISSIONS (tons per year; metric tons per year for CO ₂)								
		CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂	CH ₄	N ₂ O
BUR-OP05-005	TUG	6.91E-02	3.75E-03	5.71E-02	3.26E-03	3.00E-03	1.01E-04	1.13E+01	2.07E-04	5.97E-04
BUR-OP05-006	TUG	6.84E-02	1.47E-02	1.24E-01	1.02E-02	9.36E-03	8.28E-05	9.21E+00	1.69E-04	4.87E-04
BUR-OP05-007	TUG	6.84E-02	1.47E-02	1.24E-01	1.02E-02	9.36E-03	8.28E-05	9.21E+00	1.69E-04	4.87E-04
BUR-OP05-008	TUG	8.85E-02	1.90E-02	1.61E-01	1.32E-02	1.21E-02	1.07E-04	1.19E+01	2.19E-04	6.30E-04
BUR-OP05-009	TUG	8.40E-02	1.68E-03	7.84E-03	2.72E-04	2.50E-04	1.30E-04	1.44E+01	2.65E-04	7.64E-04
BUR-OP05-010	FORK LIFT	1.58E+00	1.22E-02	3.12E-02	3.69E-04	2.79E-04	1.05E-04	4.85E+00	2.34E-03	2.27E-04
BUR-OP05-011	BELT LOADER	1.09E+00	1.01E-02	5.32E-02	8.11E-04	6.13E-04	1.77E-04	1.06E+01	3.94E-03	3.82E-04
BUR-OP05-012	TUG	2.41E+00	2.24E-02	1.18E-01	1.81E-03	1.37E-03	3.95E-04	2.35E+01	8.79E-03	8.51E-04
BUR-OP05-013	TUG	2.41E+00	2.24E-02	1.18E-01	1.81E-03	1.37E-03	3.95E-04	2.35E+01	8.79E-03	8.51E-04
BUR-OP05-014	TUG	2.41E+00	2.24E-02	1.18E-01	1.81E-03	1.37E-03	3.95E-04	2.35E+01	8.79E-03	8.51E-04
BUR-OP05-015	TUG	2.41E+00	2.24E-02	1.18E-01	1.81E-03	1.37E-03	3.95E-04	2.35E+01	8.79E-03	8.51E-04
BUR-OP05-016	TUG	2.44E+00	2.23E-02	1.15E-01	1.70E-03	1.28E-03	3.74E-04	2.21E+01	8.32E-03	8.06E-04
BUR-OP05-017	TUG	2.44E+00	2.23E-02	1.15E-01	1.70E-03	1.28E-03	3.74E-04	2.21E+01	8.32E-03	8.06E-04
BUR-OP05-018	TUG	2.44E+00	2.23E-02	1.15E-01	1.70E-03	1.28E-03	3.74E-04	2.21E+01	8.32E-03	8.06E-04
BUR-OP05-019	FORK LIFT	6.48E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00	3.79E+00	2.21E-04	2.75E-04
BUR-OP05-020	FORK LIFT	6.48E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00	3.79E+00	2.21E-04	2.75E-04
BUR-OP05-021	TUG	6.75E-01	8.55E-03	5.80E-02	1.20E-03	9.08E-04	2.37E-04	1.52E+01	5.26E-03	5.10E-04
BUR-OP05-022	BELT LOADER	3.39E+00	1.35E-01	2.42E-01	1.44E-03	1.09E-03	3.57E-04	1.90E+01	7.93E-03	7.69E-04
BUR-OP05-023	TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP05-024	TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP05-025	TUG	9.88E-01	3.73E-02	1.68E-01	1.52E-03	1.15E-03	3.04E-04	1.93E+01	6.76E-03	6.55E-04
BUR-OP05-026	TUG	9.88E-01	3.73E-02	1.68E-01	1.52E-03	1.15E-03	3.04E-04	1.93E+01	6.76E-03	6.55E-04
BUR-OP05-027	TUG	9.88E-01	3.73E-02	1.68E-01	1.52E-03	1.15E-03	3.04E-04	1.93E+01	6.76E-03	6.55E-04
BUR-OP05-028	FORK LIFT	8.02E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00	4.40E+00	2.58E-04	3.20E-04
BUR-OP05-029	FORK LIFT	8.02E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00	4.40E+00	2.58E-04	3.20E-04
BUR-OP05-030	TUG	6.36E-01	5.88E-03	5.65E-02	1.31E-03	9.87E-04	2.55E-04	1.65E+01	5.67E-03	5.49E-04
BUR-OP05-031	OTHER	4.66E-03	3.93E-04	1.18E-03	1.09E-03	4.61E-04	1.88E-04	1.73E+01	1.08E-04	1.19E-04
BUR-OP05-032	OTHER	1.69E-01	1.20E-02	4.02E-02	1.18E-03	5.48E-04	2.12E-04	1.94E+01	2.02E-03	1.55E-03
BUR-OP05-033	OTHER	2.49E+00	2.84E-02	6.66E-02	1.81E-03	1.36E-03	4.00E-04	2.38E+01	8.90E-03	8.63E-04
BUR-OP05-034	OTHER	2.36E+00	2.75E-02	6.44E-02	1.80E-03	1.36E-03	3.97E-04	2.37E+01	8.83E-03	8.56E-04
BUR-OP05-035	Ground Power Unit	1.61E-01	1.50E-02	2.33E-01	9.80E-03	9.02E-03	2.17E-04	2.41E+01	4.42E-04	1.27E-03
BUR-OP05-036	Ground Power Unit	1.61E-01	1.50E-02	2.33E-01	9.80E-03	9.02E-03	2.17E-04	2.41E+01	4.42E-04	1.27E-03
BUR-OP05-037	Air Start	4.04E-02	1.41E-02	2.32E-01	6.21E-03	5.72E-03	1.53E-04	1.70E+01	3.12E-04	9.00E-04
BUR-OP05-038	Ground Power Unit	1.32E-01	3.24E-03	1.22E-02	4.43E-04	4.07E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP05-039	Air Start	1.54E-02	1.23E-03	1.26E-02	5.31E-04	4.89E-04	6.74E-05	7.49E+00	1.37E-04	3.96E-04
BUR-OP05-040	Air Conditioner	5.72E-02	6.30E-03	7.14E-02	3.95E-03	3.63E-03	6.05E-05	6.72E+00	1.23E-04	3.55E-04
BUR-OP05-041	Air Conditioner	7.31E-02	7.16E-03	6.44E-02	5.22E-03	4.80E-03	8.86E-05	9.84E+00	1.81E-04	5.21E-04
BUR-OP06-001	PUSHBACK	2.36E-02	6.13E-03	1.17E-01	2.92E-03	2.68E-03	9.87E-05	1.10E+01	2.01E-04	5.80E-04
BUR-OP06-002	PUSHBACK	3.68E-02	3.81E-03	5.54E-02	3.26E-03	3.00E-03	4.48E-05	4.98E+00	9.13E-05	2.63E-04
BUR-OP06-003	PUSHBACK	3.68E-02	3.81E-03	5.54E-02	3.26E-03	3.00E-03	4.48E-05	4.98E+00	9.13E-05	2.63E-04
BUR-OP06-004	PUSHBACK	4.44E-02	1.23E-02	1.01E-01	8.09E-03	7.44E-03	4.60E-05	5.12E+00	9.39E-05	2.71E-04
BUR-OP06-005	PUSHBACK	3.25E-02	7.76E-04	1.40E-02	9.68E-05	8.91E-05	4.48E-05	4.98E+00	9.13E-05	2.63E-04
BUR-OP06-006	GPU	1.51E-02	2.91E-03	3.56E-02	1.60E-03	1.48E-03	6.19E-05	6.87E+00	1.26E-04	3.64E-04
BUR-OP06-007	GPU	1.40E-02	9.49E-04	3.79E-03	1.32E-04	1.22E-04	6.19E-05	6.87E+00	1.26E-04	3.64E-04
BUR-OP06-008	GPU	1.55E-02	3.50E-03	6.53E-02	1.71E-03	1.57E-03	6.19E-05	6.87E+00	1.26E-04	3.64E-04
BUR-OP06-009	GPU	1.52E-02	3.05E-03	3.58E-02	1.63E-03	1.50E-03	6.19E-05	6.87E+00	1.26E-04	3.64E-04
BUR-OP06-010	GPU	1.51E-02	2.91E-03	3.56E-02	1.60E-03	1.48E-03	6.19E-05	6.87E+00	1.26E-04	3.64E-04
BUR-OP06-011	AIR CONDITIONER	1.89E-02	1.16E-03	1.75E-02	6.90E-04	6.35E-04	8.63E-05	9.59E+00	1.76E-04	5.07E-04
BUR-OP06-012	AIR CONDITIONER	2.26E-02	6.73E-03	5.54E-02	2.81E-03	2.58E-03	8.63E-05	9.59E+00	1.76E-04	5.07E-04
BUR-OP06-013	AIR START	2.91E-02	8.68E-03	7.15E-02	3.62E-03	3.33E-03	1.11E-04	1.24E+01	2.27E-04	6.54E-04
BUR-OP06-014	LAVATORY CART	1.37E-01	2.23E-03	1.90E-03	1.16E-04	8.80E-05	6.40E-06	2.10E-01	1.42E-04	1.38E-05
BUR-OP06-015	LAVATORY CART	9.44E-02	1.54E-03	1.31E-03	8.03E-05	6.07E-05	0.00E+00	1.45E-01	0.00E+00	0.00E+00
BUR-OP06-016	LAVATORY CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-017	SERVICE TRUCK	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-018	BELT LOADER	4.07E-01	0.00E+00	5.91E-02	0.00E+00	0.00E+00	0.00E+00	8.08E+00	4.95E-04	6.15E-04
BUR-OP06-019	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-020	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-021	BELT LOADER	1.93E-02	9.30E-04	1.44E-02	4.28E-04	3.93E-04	2.45E-05	2.73E+00	5.01E-05	1.44E-04
BUR-OP06-022	BELT LOADER	2.74E-01	2.46E-03	1.26E-02	1.79E-04	1.35E-04	3.98E-05	2.32E+00	8.85E-04	8.57E-05
BUR-OP06-023	BELT LOADER	2.46E-02	6.94E-03	4.49E-02	5.18E-03	4.77E-03	2.45E-05	2.73E+00	5.01E-05	1.44E-04
BUR-OP06-024	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REQUIRED		EMISSIONS (tons per year; metric tons per year for CO ₂)								
GSE ID	GSE TYPE DESIGNATION	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂	CH ₄	N ₂ O
BUR-OP06-025	BELT LOADER	2.46E-02	6.94E-03	4.49E-02	5.18E-03	4.77E-03	2.45E-05	2.73E+00	5.01E-05	1.44E-04
BUR-OP06-026	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-027	BELT LOADER	2.46E-02	6.94E-03	4.49E-02	5.18E-03	4.77E-03	2.45E-05	2.73E+00	5.01E-05	1.44E-04
BUR-OP06-028	POTABLE WATER CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-029	POTABLE WATER CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-030	POTABLE WATER CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-031	BAG TUG	8.28E-01	7.57E-03	3.92E-02	5.76E-04	4.36E-04	1.27E-04	7.50E+00	2.83E-03	2.74E-04
BUR-OP06-032	BAG TUG	8.28E-01	7.57E-03	3.92E-02	5.76E-04	4.36E-04	1.27E-04	7.50E+00	2.83E-03	2.74E-04
BUR-OP06-033	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-034	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-035	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-036	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-037	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP06-038	BAG TUG	2.88E-02	8.40E-03	5.23E-02	6.47E-03	5.95E-03	2.70E-05	3.00E+00	5.50E-05	1.59E-04
BUR-OP06-039	BAG TUG	3.81E-01	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00	7.06E+00	4.34E-04	5.39E-04
BUR-OP06-040	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP07-001	TUG	1.77E+00	1.02E-01	7.88E-01	2.75E-03	2.08E-03	5.54E-04	3.48E+01	1.23E-02	1.19E-03
BUR-OP07-002	Other	3.62E+00	1.59E-01	2.71E-01	1.81E-03	1.36E-03	4.27E-04	2.38E+01	9.48E-03	9.19E-04
BUR-OP08-001	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-002	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-003	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-004	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-005	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-006	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-007	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-008	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-009	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-010	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-011	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-012	GROUND POWER UNIT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-013	HPU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-014	Hpu	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-015	HPU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-016	FORK LIFT	1.19E-01	0.00E+00	8.03E-02	0.00E+00	0.00E+00	0.00E+00	3.24E+00	2.00E-04	2.49E-04
BUR-OP08-017	TUG	3.62E-02	4.95E-03	4.16E-02	3.38E-03	3.11E-03	3.88E-05	4.31E+00	7.92E-05	2.28E-04
BUR-OP08-018	TUG	3.62E-02	4.95E-03	4.16E-02	3.38E-03	3.11E-03	3.88E-05	4.31E+00	7.92E-05	2.28E-04
BUR-OP08-019	AIRCRAFT TOW TRACTOR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-020	AIRCRAFT TOW TRACTOR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-021	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-022	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP08-023	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP09-001	AIR START	1.66E-02	1.73E-03	3.81E-03	3.71E-04	3.42E-04	6.92E-05	7.69E+00	1.41E-04	4.07E-04
BUR-OP09-002	GENERATOR	3.22E-01	4.27E-03	2.84E-02	6.36E-04	4.81E-04	1.28E-04	8.28E+00	2.84E-03	2.76E-04
BUR-OP09-003	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP09-004	FORK LIFT	1.04E-01	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	6.31E+00	3.68E-04	4.57E-04
BUR-OP09-005	TOWBARLESS TOW TRACTOR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP09-006	MAN LIFT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP10-001	Fuel Truck	3.73E-02	1.04E-02	1.82E-01	4.61E-03	4.24E-03	1.44E-04	1.60E+01	2.94E-04	8.48E-04
BUR-OP10-002	Fuel Truck	2.54E-02	5.71E-03	1.07E-01	2.79E-03	2.56E-03	1.01E-04	1.12E+01	2.06E-04	5.94E-04
BUR-OP10-003	Fuel Truck	2.99E-02	2.03E-03	8.10E-03	2.83E-04	2.61E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP10-004	Fuel Truck	2.91E-02	1.75E-03	8.00E-03	2.75E-04	2.53E-04	1.32E-04	1.47E+01	2.70E-04	7.78E-04
BUR-OP10-005	Fuel Truck	2.21E-02	4.98E-03	9.30E-02	2.43E-03	2.23E-03	8.80E-05	9.79E+00	1.80E-04	5.18E-04
BUR-OP10-006	Tug	7.19E-01	4.09E-02	3.14E-01	1.08E-03	8.18E-04	2.11E-04	1.37E+01	4.69E-03	4.55E-04
BUR-OP10-007	Tug	7.19E-01	4.09E-02	3.14E-01	1.08E-03	8.18E-04	2.11E-04	1.37E+01	4.69E-03	4.55E-04
BUR-OP10-008	Tug	4.59E-02	2.13E-03	3.97E-02	2.68E-03	2.47E-03	6.01E-05	6.68E+00	1.23E-04	3.53E-04
BUR-OP10-009	Tug	4.59E-02	2.13E-03	3.97E-02	2.68E-03	2.47E-03	6.01E-05	6.68E+00	1.23E-04	3.53E-04
BUR-OP10-010	Belt Loader	2.91E-02	1.37E-03	2.57E-02	9.39E-05	8.63E-05	4.31E-05	4.79E+00	8.79E-05	2.53E-04
BUR-OP10-011	GPU	4.93E-02	2.43E-03	4.25E-02	1.60E-04	1.47E-04	7.09E-05	7.88E+00	1.45E-04	4.17E-04
BUR-OP10-012	GPU	6.01E-02	3.80E-03	7.41E-02	2.59E-03	2.38E-03	7.09E-05	7.88E+00	1.45E-04	4.17E-04
BUR-OP10-013	Golf Cart	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP10-014	Golf Cart	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REQUIRED		EMISSIONS (tons per year; metric tons per year for CO ₂)								
GSE ID	GSE TYPE DESIGNATION	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂	CH ₄	N ₂ O
BUR-OP10-015	Golf Cart	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP10-016	Golf Cart	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-001	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-002	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-003	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-004	LAVATORY CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-005	PLATFORM LIFT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-006	OTHER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-007	OTHER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-008	GROUND POWER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP11-009	Ground power	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-001	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-002	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-003	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-004	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-005	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-006	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-007	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-008	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-009	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-010	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-011	BAG TUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-012	BAG TUG	1.30E+00	1.19E-02	6.15E-02	9.05E-04	6.84E-04	2.00E-04	1.18E+01	4.44E-03	4.30E-04
BUR-OP12-013	BAG TUG	1.30E+00	1.19E-02	6.15E-02	9.05E-04	6.84E-04	2.00E-04	1.18E+01	4.44E-03	4.30E-04
BUR-OP12-014	BAG TUG	1.30E+00	1.19E-02	6.15E-02	9.05E-04	6.84E-04	2.00E-04	1.18E+01	4.44E-03	4.30E-04
BUR-OP12-015	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-016	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-017	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-018	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-019	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-020	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-021	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-022	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-023	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-024	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-025	BELT LOADER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-026	FORK LIFT	1.71E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	6.44E+00	3.87E-04	4.81E-04
BUR-OP12-027	FORK LIFT	1.71E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	6.44E+00	3.87E-04	4.81E-04
BUR-OP12-028	FORK LIFT	5.08E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	3.86E+00	2.24E-04	2.78E-04
BUR-OP12-029	FORK LIFT	5.08E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	3.86E+00	2.24E-04	2.78E-04
BUR-OP12-030	LAVATORY TRUCK	2.42E-01	1.76E-02	6.12E-02	1.69E-03	7.27E-04	3.25E-04	2.98E+01	3.44E-03	2.44E-03
BUR-OP12-031	PASSENGER STAIRS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-032	PASSENGER STAIRS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-033	PASSENGER STAIRS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-034	PASSENGER STAIRS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-035	PASSENGER STAIRS	1.46E-01	1.01E-03	1.33E-02	3.28E-04	2.48E-04	6.37E-05	4.15E+00	1.42E-03	1.37E-04
BUR-OP12-036	PASSENGER STAIRS	1.46E-01	1.01E-03	1.33E-02	3.28E-04	2.48E-04	6.37E-05	4.15E+00	1.42E-03	1.37E-04
BUR-OP12-037	SERVICE TRUCK	3.88E-01	2.75E-02	9.21E-02	2.72E-03	1.26E-03	4.88E-04	4.47E+01	4.66E-03	3.57E-03
BUR-OP12-038	SERVICE TRUCK	3.88E-01	2.75E-02	9.21E-02	2.72E-03	1.26E-03	4.88E-04	4.47E+01	4.66E-03	3.57E-03
BUR-OP12-039	SERVICE TRUCK	1.03E-02	8.43E-04	2.40E-03	2.50E-03	1.06E-03	4.34E-04	3.98E+01	2.32E-04	2.51E-04
BUR-OP12-040	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-041	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-042	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-043	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-044	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-045	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-046	TOWBARLESS TOW TRACT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP12-047	Ground Power Unit	1.32E-01	3.24E-03	1.22E-02	4.43E-04	4.07E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-048	Ground Power Unit	1.34E-01	6.28E-03	1.03E-01	4.51E-04	4.15E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-049	Ground Power Unit	7.78E-02	9.97E-03	1.03E-01	7.52E-04	6.92E-04	3.26E-04	3.63E+01	6.66E-04	1.92E-03
BUR-OP12-050	Ground Power Unit	1.27E-01	2.41E-03	1.19E-02	4.08E-04	3.75E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03

REQUIRED		EMISSIONS (tons per year; metric tons per year for CO ₂)								
GSE ID	GSE TYPE DESIGNATION	CO	ROG	NO _x	PM ₁₀	PM _{2.5}	SO _x	CO ₂	CH ₄	N ₂ O
BUR-OP12-051	Ground Power Unit	1.27E-01	2.41E-03	1.19E-02	4.08E-04	3.75E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-052	Ground Power Unit	1.27E-01	2.41E-03	1.19E-02	4.08E-04	3.75E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-053	Ground Power Unit	1.27E-01	2.41E-03	1.19E-02	4.08E-04	3.75E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-054	Ground Power Unit	1.27E-01	2.41E-03	1.19E-02	4.08E-04	3.75E-04	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP12-055	Air Start	2.03E-02	1.24E-03	1.88E-02	7.41E-04	6.82E-04	9.27E-05	1.03E+01	1.89E-04	5.45E-04
BUR-OP13-001	AIRCRAFT TOW TRACTOR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-002	AERIAL PLATFORM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-003	BOOM LIFT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-004	FORK LIFT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-005	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-006	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-007	FLOOR SCRUBBER	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP13-008	ELECTRIC CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BUR-OP15-001	AIR CONDITIONING	5.44E-02	6.69E-03	7.08E-03	5.29E-04	4.86E-04	2.17E-04	2.42E+01	4.43E-04	1.28E-03
BUR-OP15-002	AIR CONDITIONING	5.44E-02	6.69E-03	7.08E-03	5.29E-04	4.86E-04	2.17E-04	2.42E+01	4.43E-04	1.28E-03
BUR-OP15-003	AIRCRAFT TOW TRACTOR	7.13E-02	1.29E-03	6.71E-03	2.28E-04	2.10E-04	1.12E-04	1.25E+01	2.29E-04	6.59E-04
BUR-OP15-004	AIRCRAFT TOW TRACTOR	7.13E-02	1.29E-03	6.71E-03	2.28E-04	2.10E-04	1.12E-04	1.25E+01	2.29E-04	6.59E-04
BUR-OP15-005	AIR START	1.09E-02	1.34E-03	1.42E-03	1.06E-04	9.76E-05	4.36E-05	4.85E+00	8.89E-05	2.56E-04
BUR-OP15-006	GROUND POWER UNIT	6.65E-02	1.59E-03	2.86E-02	1.98E-04	1.82E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP15-007	GROUND POWER UNIT	6.65E-02	1.59E-03	2.86E-02	1.98E-04	1.82E-04	9.18E-05	1.02E+01	1.87E-04	5.40E-04
BUR-OP15-008	BAG TRACTOR	4.51E-01	8.15E-03	6.13E-02	1.56E-03	1.18E-03	3.07E-04	2.03E+01	6.81E-03	6.60E-04
BUR-OP15-009	BAG TRACTOR	4.51E-01	8.15E-03	6.13E-02	1.56E-03	1.18E-03	3.07E-04	2.03E+01	6.81E-03	6.60E-04
BUR-OP15-010	BAG TRACTOR	4.51E-01	8.15E-03	6.13E-02	1.56E-03	1.18E-03	3.07E-04	2.03E+01	6.81E-03	6.60E-04
BUR-OP15-011	BAG TRACTOR	4.51E-01	8.15E-03	6.13E-02	1.56E-03	1.18E-03	3.07E-04	2.03E+01	6.81E-03	6.60E-04
BUR-OP15-012	BELT LOADER	2.40E-01	4.41E-03	3.34E-02	8.55E-04	6.46E-04	1.68E-04	1.11E+01	3.73E-03	3.61E-04
BUR-OP15-013	BELT LOADER	2.40E-01	4.41E-03	3.34E-02	8.55E-04	6.46E-04	1.68E-04	1.11E+01	3.73E-03	3.61E-04
BUR-OP15-014	BELT LOADER	2.40E-01	4.41E-03	3.34E-02	8.55E-04	6.46E-04	1.68E-04	1.11E+01	3.73E-03	3.61E-04
BUR-OP15-015	RAMP PICKUP TRUCK	2.26E-02	2.25E-03	1.31E-03	8.20E-04	3.52E-04	9.65E-05	8.84E+00	3.03E-04	1.97E-04
BUR-OP16-001	CARGO LOADER	7.78E-02	1.15E-02	1.38E-01	7.21E-03	6.63E-03	1.04E-04	1.16E+01	2.12E-04	6.11E-04
BUR-OP16-002	CARGO LOADER	7.72E-02	7.13E-03	1.12E-01	4.68E-03	4.30E-03	1.04E-04	1.16E+01	2.12E-04	6.11E-04
BUR-OP16-003	AIRCRAFT TOW TRACTOR	4.01E-02	1.66E-03	3.10E-02	1.32E-04	1.22E-04	6.06E-05	6.73E+00	1.24E-04	3.56E-04
BUR-OP16-004	CARGO TRACTOR	5.32E+00	3.74E-01	5.43E-01	1.93E-03	1.46E-03	5.00E-04	2.51E+01	1.11E-02	1.08E-03
BUR-OP16-005	CARGO TRACTOR	5.66E+00	7.14E-02	2.60E-01	1.93E-03	1.46E-03	4.89E-04	2.51E+01	1.09E-02	1.05E-03
BUR-OP16-006	CARGO TRACTOR	5.66E+00	7.14E-02	2.60E-01	1.93E-03	1.46E-03	4.89E-04	2.51E+01	1.09E-02	1.05E-03
BUR-OP16-007	CARGO TRACTOR	5.66E+00	7.14E-02	2.60E-01	1.93E-03	1.46E-03	4.89E-04	2.51E+01	1.09E-02	1.05E-03
BUR-OP16-008	BELT LOADER	8.98E-01	8.95E-03	4.99E-02	8.54E-04	6.46E-04	1.82E-04	1.11E+01	4.04E-03	3.91E-04
BUR-OP16-009	BELT LOADER	8.98E-01	8.95E-03	4.99E-02	8.54E-04	6.46E-04	1.82E-04	1.11E+01	4.04E-03	3.91E-04
BUR-OP16-010	BELT LOADER	8.98E-01	8.95E-03	4.99E-02	8.54E-04	6.46E-04	1.82E-04	1.11E+01	4.04E-03	3.91E-04
BUR-OP16-011	CARGO LOADER	7.01E-01	7.72E-03	4.62E-02	8.96E-04	6.77E-04	1.85E-04	1.17E+01	4.12E-03	3.99E-04
BUR-OP16-012	BELT LOADER	3.50E-01	5.40E-03	3.84E-02	9.27E-04	7.00E-04	1.84E-04	1.21E+01	4.08E-03	3.96E-04
BUR-OP16-013	Air Start	3.55E-02	3.57E-03	4.68E-03	6.09E-04	5.60E-04	1.49E-04	1.66E+01	3.04E-04	8.75E-04
BUR-OP16-014	Ground Power Unit	1.40E-01	8.86E-03	1.13E-01	6.92E-03	6.37E-03	1.98E-04	2.20E+01	4.03E-04	1.16E-03
BUR-OP14-001	GOLF CART	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

