

APPENDIX D

AIR QUALITY MATERIALS

PREFACE TO APPENDIX D

Appendix D of the Final EIR incorporates changes and corrections to the version presented in the Draft EIR, as necessary to respond to agency and public comments received during the public review period and to make clarifications to minor errors recognized after publication of the Draft EIR. Specifically, this appendix has been revised to replace input and output of computer modeling with new, updated data. Changes are too minute and repetitive to feasibly show in strikethrough/underline text. Therefore, no strikethrough/underline text is shown.

Aircraft-Engine List

		3/13/08 Doc	EDMS	EDMS
Code	Aircraft Name	Engine	Aircraft	Engine
B721	Boeing 727-100	JT8D-9	Boeing 727-100 Series	JT8D-9 Series Smoke Fix
B722	Boeing 727-200	JT8D-17	Boeing 727-200 Series	JT8D-17 Smoke Fix
B727	Boeing 727	JT8D-17	Boeing 727-200 Series	JT8D-17 Smoke Fix
F5	US-made military F5	(NO DATA)	Northrup F-5E/F Tiger II	J85-GE-5F
GLF2	Gulfstream II/G200	SPEY MK.511-8	Gulfstream II	SPEY MK.511-8
GLF3	Gulfstream III/G300	SPEY MK.511-8	Gulfstream G300	SPEY MK.511-8
H25A	BAe HS 125-600A	Viper 601-22	Hawker HS-125 Series 600	TFE731-2-2B
L39	Czech L39 Albatros trainer	Ivchenko AI-25TL Turbofan	Not in EDMS; used same engine as for T-38 Talon	J85-GE-5H (w/AB)
LJ24	Bombardier Learjet 24D	CJ610-6	Bombardier Learjet 24	CJ610-6
LJ25	Bombardier Learjet 25D	CJ610-8A	Bombardier Learjet 25	CJ610-6
LJ28	Bombardier Learjet 28	CJ610-8A	Bombardier Learjet 28	CJ610-6
LJ35	Bombardier Learjet 35/36	TFE 731-2	Bombardier Learjet 35	TFE731-2-2B
SBR1	Rockwell Sabre 60	JT12A-8	Rockwell Sabreliner 60	CF700-2D
T38	US-made military T38	(NO DATA)	T-38 Talon	J85-GE-5H (w/AB)

These aircraft are not being relocated from VNY, so are not included in the analysis.

FA20	Dassault Falcon/Mystere 20	CF700-2D-2	Dassault Falcon 20-G	CF700-2D
SBR2	Rockwell Sabre 75A	CF700-2D-2	Rockwell Sabreliner 80	CF700-2D

Aircraft Operations per year

Airport	VNY	VNY	VNY	VNY	BUR	CMA	LAX	CNO	WJF	Total	VNY	BUR	CMA	LAX	CNO	WJF	Total	
Year	2009	2014	2016	2014	2014	2014	2014	2014	2014	2014	2016	2016	2016	2016	2016	2016	2016	
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
GLF3	GLF3	1,540	792	597	664	73	44	12	-	-	792	523	42	25	7	-	-	597
GLF3	GLF3**	130	130	130	130	-	-	-	-	-	130	-	-	-	-	-	130	130
	Tot GLF3	1,670	922	727	794	73	44	12	-	-	922	523	42	25	7	-	130	727
GLF2	GLF2	1,118	636	501	-	22	13	4	-	-	39	-	-	-	-	-	-	0
GLF3	GLF3*	-	-	-	597	-	-	-	-	-	597	492	-	-	-	-	-	492
GLF2	GLF2**	130	130	130	130	-	-	-	-	-	130	-	5	3	1	-	130	139
	Tot GLF2	1,248	766	631	727	22	13	4	-	-	766	492	5	3	1	-	130	631
LJ25	LJ25	742	489	414	-	75	45	12	-	-	132	-	64	38	10	-	-	112
LJ35	LJ35	-	-	-	357	-	-	-	-	-	357	302	-	-	-	-	-	302
	Tot LJ25/35	742	489	414	357	75	45	12	-	-	489	302	64	38	10	-	-	414
F5	F5	4	4	4	4	-	-	-	-	-	4	-	-	-	-	4	-	4
L39	L39	58	58	58	58	-	-	-	-	-	58	-	-	-	-	58	-	58
T38	T38	38	38	38	38	-	-	-	-	-	38	-	-	-	-	38	-	38
	Tot Military	100	100	100	100	-	-	-	-	-	100	-	-	-	-	100	-	100
LJ24	LJ24	93	31	20	-	18	11	3	-	-	31	-	11	7	2	-	-	20
B727	B727	18	15	9	-	-	-	15	-	-	15	-	-	-	9	-	-	9
B721	B721	14	12	7	-	-	-	12	-	-	12	-	-	-	7	-	-	7
B722	B722	6	5	3	-	-	-	5	-	-	5	-	-	-	3	-	-	3
H25A	H25A	10	4	3	-	2	1	0	-	-	4	-	2	1	0	-	-	3
SBR1	SBR1	11	3	2	-	2	1	0	-	-	3	-	1	1	0	-	-	2
LJ28	LJ28	9	2	1	-	1	1	0	-	-	2	-	1	0	0	-	-	1
	Tot Other	161	72	45	-	23	14	36	-	-	72	-	15	9	21	-	-	45

*- GLF3 replacements for GLF2

** GLF2 and GLF3 maintenance

Aircraft operations (provided)
Zeros (no data)
Vertical sum
Horizontal sum
Calculated value (not provided)
Guess

from SH&E 3/13 document.

<- "guesstimate" calculation based on other calculated numbers that have been provided

<- pure guess based on other data that have been provided for calendar year 2016

These aircraft will not be relocated from VNY, so are not being included in the study.

SBR2	SBR2	9	7	7	7	0	0	0	0	0	7	7	0	0	0	0	0	7
FA20	FA20	123	77	63	77	0	0	0	0	0	77	63	0	0	0	0	0	63

Operations Summary per year

Airport	VNY	VNY	VNY	VNY	VNY	BUR	CMA	LAX	CNO	WJF
Year	2009	2014	2016	2014	2016	2014	2014	2014	2016	2016
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GLF3	1670	922	727	1391	1015	73	44	12	-	130
GLF2	1248	766	631	130	-	22	13	4	-	130
LJ25	742	489	414	-	-	75	45	12	-	-
LJ35	-	-	-	357	302	-	-	-	-	-
F5	4	4	4	4	-	-	-	-	4	-
L39	58	58	58	58	-	-	-	-	58	-
T38	38	38	38	38	-	-	-	-	38	-
LJ24	93	31	20	-	-	18	11	3	-	-
B727	18	15	9	-	-	-	-	15	-	-
B721	14	12	7	-	-	-	-	12	-	-
B722	6	5	3	-	-	-	-	5	-	-
H25A	10	4	3	-	-	2	1	0.4	-	-
SBR1	11	3	2	-	-	2	1	0.3	-	-
LJ28	9	2	1	-	-	1	1	0.2	-	-
# of Aircraft Types	13	13	13	6	2	7	7	10	3	2

Annual-Ops Summary per year

Airport	VNY	VNY	VNY	VNY	VNY	BUR	CMA	LAX	CNO	WJF
Year	2009	2014	2016	2014	2016	2014	2014	2014	2016	2016
Project	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B721	7	6	4	-	-	-	-	6	-	-
B722	3	2	1	-	-	-	-	2	-	-
B727	9	8	4	-	-	-	-	8	-	-
F5	2	2	2	2	-	-	-	-	2	-
GLF2	624	383	315	65	-	12	7	2	-	65
GLF3	835	461	364	696	508	37	22	6	-	65
H25A	5	2	1	-	-	2	1	1	-	-
L39	29	29	29	29	-	-	-	-	29	-
LJ24	47	15	10	-	-	9	6	2	-	-
LJ25	371	244	207	-	-	38	23	6	-	-
LJ28	5	1	1	-	-	1	1	1	-	-
LJ35	-	-	-	178	151	-	-	-	-	-
SBR1	6	1	1	-	-	1	1	1	-	-
T38	19	19	19	19	-	-	-	-	19	-

Total Operations	1962	1173	958	989	659	100	61	35	50	130
# of Aircraft Types	13	13	13	6	2	7	7	10	3	2

Use this sheet for entering arrivals and departures into EDMS.

Operations include take-offs and landings counted separately.

This sheet shows the number of operations divided by two.

These numbers are entered into EDMS for # of take-offs per year and # of landings per year.

Fractions are rounded up.

Annual Emissions CMA 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
LJ24	497	79	79	72	8	8	1	1	3,680
LJ25	1,906	301	301	277	18	19	6	6	14,105
LJ28	83	13	13	12	1	1	-	-	613
GLF3	693	161	161	152	359	55	7	7	40,647
GLF2	221	51	51	49	114	18	2	2	12,933
H25A	12	6	6	2	1	-	-	-	254
SBR1	81	16	16	15	2	1	-	-	795
Total Annual (lbs)	3,493	627	627	579	503	102	16	16	73,027
Total Annual (tons)	2	0	0	0	0	0	0	0	37
Threshold (tons/yr)									
Exceed Thresh									

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		3.4
isomers of tetradecane		1.4
isomers of pentadecane		1.2
isomers of pentene		6.1
methane	74828	71.4
ethane	74840	6.5
ethylene	74851	122.3
propane	74986	1.4
propylene	115071	36.2
acetylene	74862	29.3
1-butene	106989	13.9
cis-2-butene	590181	3.4
1,3-butadiene	106990	12.5
n-pentane	109660	1.5
1-pentene	109671	6.0
2-methyl-2-butene	513359	1.4
2-methylpentane	107835	2.7
n-heptane	142825	0.4
n-octane	111659	0.5
n-nonane	111842	1.0
n-decane	124185	3.1
n-undecane	1120214	3.8

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
1-hexene	592416	5.8
n-dodecane	112403	8.0
n-tridecane	629505	4.7
n-tetradecane	629594	4.2
n-pentadecane	629629	1.9
1-octene	111660	2.0
1-nonene	124118	1.7
1-decene	872059	1.1
hexadecane	544763	0.9
heptadecane	629787	0.1
formaldehyde	50000	106.5
acetaldehyde	75070	32.9
propionaldehyde	123386	6.7
acrolein (2-propenal)	107028	16.1
butyraldehyde	123728	8.7
benzene	71432	13.7
toluene	108883	3.7
ethylbenzene	100414	1.2
o-xylene	95476	1.4
t-butylbenzene	98066	1.7
styrene	100425	2.8
c11 dialkyl benzenes		1.4
phenol (carbolic acid)	108952	1.7
benzaldehyde	100527	4.0
glyoxal	107222	17.3
methyl glyoxal	78988	14.0
1-heptene	592767	3.8
methylnaphthalenes		3.4
naphthalene	91203	4.0
c6 aldehydes		1.5
crotonaldehyde	4170303	18.6
m & p-xylene		2.0
Particulate (fraction of PM10)		
arsenic	7440382	0.1
cadmium	7440439	0.0
chromium	7440473	0.1
carbon elemental	7440440	2.4
lead	7439921	0.1
nickel	7440020	0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.1
nitrates	14797558	0.6
sulfates		4.0
other		8.6

Annual Emissions LAX 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	345	195	195	185	126	24	9	9	17,637
B722	172	114	114	108	80	14	5	5	10,138
B727	460	304	304	288	213	37	15	15	27,034
LJ24	165	23	23	24	1	1	-	-	1,199
LJ25	496	78	78	72	4	5	1	1	3,596
LJ28	83	13	13	12	1	1	-	-	599
GLF3	189	44	44	41	92	15	2	2	10,835
GLF2	63	15	15	14	31	5	1	1	3,612
H25A	12	6	6	5	1	-	-	-	249
SBR1	81	16	16	15	2	1	-	-	777
Total Annual (lbs)	2,066	808	808	764	551	103	33	33	75,676
total Annual (tons)	1	0	0	0	0	0	0	0	38
Threshold (ton/yr)									
Exceed Thresh									

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		4.4
isomers of tetradecane		1.8
isomers of pentadecane		1.5
isomers of pentene		7.8
methane	74828	92.0
ethane	74840	8.3
ethylene	74851	157.6
propane	74986	1.8
propylene	115071	46.7

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
acetylene	74862	37.7
1-butene	106989	17.9
cis-2-butene	590181	4.4
1,3-butadiene	106990	16.2
n-pentane	109660	1.9
1-pentene	109671	7.7
2-methyl-2-butene	513359	1.9
2-methylpentane	107835	3.5
n-heptane	142825	0.6
n-octane	111659	0.6
n-nonane	111842	1.3
n-decane	124185	4.0
n-undecane	1120214	4.9
1-hexene	592416	7.5
n-dodecane	112403	10.3
n-tridecane	629505	6.1
n-tetradecane	629594	5.4
n-pentadecane	629629	2.4
1-octene	111660	2.6
1-nonene	124118	2.2
1-decene	872059	1.5
hexadecane	544763	1.2
heptadecane	629787	0.1
formaldehyde	50000	137.2
acetaldehyde	75070	42.4
propionaldehyde	123386	8.6
acrolein (2-propenal)	107028	20.7
butyraldehyde	123728	11.2
benzene	71432	17.7
toluene	108883	4.8
ethylbenzene	100414	1.5
o-xylene	95476	1.8
t-butylbenzene	98066	2.2
styrene	100425	3.6
c11 dialkyl benzenes		1.8
phenol (carbolic acid)	108952	2.2
benzaldehyde	100527	5.1
glyoxal	107222	22.3
methyl glyoxal	78988	18.0

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		5.5
isomers of tetradecane		2.2
isomers of pentadecane		1.9
isomers of pentene		9.8
methane	74828	114.8
ethane	74840	10.4
ethylene	74851	196.9
propane	74986	2.2
propylene	115071	58.3
acetylene	74862	47.1
1-butene	106989	22.4
cis-2-butene	590181	5.5
1,3-butadiene	106990	20.2
n-pentane	109660	2.4
1-pentene	109671	9.6
2-methyl-2-butene	513359	2.3
2-methylpentane	107835	4.3
n-heptane	142825	0.7
n-octane	111659	0.8
n-nonane	111842	1.6
n-decane	124185	4.9
n-undecane	1120214	6.2
1-hexene	592416	9.4
n-dodecane	112403	12.9
n-tridecane	629505	7.6
n-tetradecane	629594	6.8
n-pentadecane	629629	3.0
1-octene	111660	3.2
1-nonene	124118	2.7
1-decene	872059	1.8
hexadecane	544763	1.5
heptadecane	629787	0.1
formaldehyde	50000	171.3
acetaldehyde	75070	53.0
propionaldehyde	123386	10.8
acrolein (2-propenal)	107028	25.8
butyraldehyde	123728	13.9
benzene	71432	22.1

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
Threshold (tons/yr)									
Exceed Thresh									

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		3.9
isomers of tetradecane		1.6
isomers of pentadecane		1.4
isomers of pentene		7.0
methane	74828	81.6
ethane	74840	7.4
ethylene	74851	140.0
propane	74986	1.6
propylene	115071	41.5
acetylene	74862	33.5
1-butene	106989	15.9
cis-2-butene	590181	3.9
1,3-butadiene	106990	14.3
n-pentane	109660	1.7
1-pentene	109671	6.8
2-methyl-2-butene	513359	1.7
2-methylpentane	107835	3.1
n-heptane	142825	0.5
n-octane	111659	0.6
n-nonane	111842	1.1
n-decane	124185	3.5
n-undecane	1120214	4.4
1-hexene	592416	6.7
n-dodecane	112403	9.2
n-tridecane	629505	5.4
n-tetradecane	629594	4.8
n-pentadecane	629629	2.2
1-octene	111660	2.3
1-nonene	124118	1.9
1-decene	872059	1.3
hexadecane	544763	1.1
heptadecane	629787	0.1
formaldehyde	50000	121.8

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
acetaldehyde	75070	37.7
propionaldehyde	123386	7.7
acrolein (2-propenal)	107028	18.4
butyraldehyde	123728	9.9
benzene	71432	15.7
toluene	108883	4.2
ethylbenzene	100414	1.4
o-xylene	95476	1.6
t-butylbenzene	98066	1.9
styrene	100425	3.2
c11 dialkyl benzenes		1.6
phenol (carbolic acid)	108952	1.9
benzaldehyde	100527	4.5
glyoxal	107222	19.8
methyl glyoxal	78988	16.0
1-heptene	592767	4.4
methylnaphthalenes		3.9
naphthalene	91203	4.6
c6 aldehydes		1.7
crotonaldehyde	4170303	21.3
m & p-xylene		2.3
Particulate (fraction of PM10)		
arsenic	7440382	0.1
cadmium	7440439	0.0
chromium	7440473	0.1
carbon elemental	7440440	3.6
lead	7439921	0.1
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.1
nitrates	14797558	0.9
sulfates		5.9
other		12.7

Annual Emissions WJF 2016 WP

Aircraft (lb/yr)	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
GLF3	2,048	476	476	450	1,132	163	20	20	120,014
GLF2	2,048	476	476	450	1,132	163	20	20	120,014
Total Annual (lbs)	4,097	951	951	901	2,263	326	40	40	240,029
Total Annual (tons)	2	0	0	0	1	0	0	0	120
Threshold (tons/yr)	100			25	25	25	15		
Exceed Thresh	No			No	No	No	No		

AVAQMD

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		5.2
isomers of tetradecane		2.1
isomers of pentadecane		1.8
isomers of pentene		9.2
methane	74828	108.2
ethane	74840	9.8
ethylene	74851	185.6
propane	74986	2.1
propylene	115071	55.0
acetylene	74862	44.4
1-butene	106989	21.1
cis-2-butene	590181	5.2
1,3-butadiene	106990	19.0
n-pentane	109660	2.3
1-pentene	109671	9.0
2-methyl-2-butene	513359	2.2
2-methylpentane	107835	4.1
n-heptane	142825	0.7
n-octane	111659	0.8
n-nonane	111842	1.5
n-decane	124185	4.7
n-undecane	1120214	5.8
1-hexene	592416	8.8
n-dodecane	112403	12.2
n-tridecane	629505	7.1
n-tetradecane	629594	6.4

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
n-pentadecane	629629	2.9
1-octene	111660	3.0
1-nonene	124118	2.6
1-decene	872059	1.7
hexadecane	544763	1.4
heptadecane	629787	0.1
formaldehyde	50000	161.5
acetaldehyde	75070	49.9
propionaldehyde	123386	10.2
acrolein (2-propenal)	107028	24.4
butyraldehyde	123728	13.1
benzene	71432	20.8
toluene	108883	5.6
ethylbenzene	100414	1.8
o-xylene	95476	2.1
t-butylbenzene	98066	2.6
styrene	100425	4.3
c11 dialkyl benzenes		2.1
phenol (carbolic acid)	108952	2.6
benzaldehyde	100527	6.0
glyoxal	107222	26.3
methyl glyoxal	78988	21.2
1-heptene	592767	5.8
methylnaphthalenes		5.2
naphthalene	91203	6.1
c6 aldehydes		2.3
crotonaldehyde	4170303	28.3
m & p-xylene		3.0
Particulate (fraction of PM10)		
arsenic	7440382	0.2
cadmium	7440439	0.0
chromium	7440473	0.2
carbon elemental	7440440	5.9
lead	7439921	0.2
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.2

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
nitrates	14797558	1.6
sulfates		9.9
other		21.3

Annual Emissions VNY 2009

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	405	228	228	216	163	29	10	10	21,171
B722	173	114	114	108	89	14	6	6	10,431
B727	519	343	343	325	266	43	17	17	31,293
LJ24	3,898	616	616	566	39	39	11	11	28,986
LJ25	30,776	4,859	4,859	4,469	305	311	90	90	228,808
LJ28	415	65	65	60	4	4	1	1	3,084
LJ35	-	-	-	-	-	-	-	-	-
GLF3	26,341	6,116	6,116	5,792	14,216	2,110	256	256	1,551,496
GLF2	19,684	4,570	4,570	4,328	10,624	1,577	191	191	1,159,442
H25A	58	29	29	26	7	2	1	1	130
F-5	204	66	66	63	4	2	1	1	1,560
SBR1	488	97	97	92	10	6	2	2	4,794
L-39	2,925	396	396	378	67	34	14	14	25,126
T-38	1,916	259	259	248	44	22	9	9	16,461
Total Annual (lbs)	87,803	17,758	17,758	16,671	25,836	4,193	610	610	3,082,782
Total Annual (tons)	44	9	9	8	13	2	0	0	1,541

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		97.7
isomers of tetradecane		39.1
isomers of pentadecane		33.7
isomers of pentene		172.3
methane	74828	2,020.9
ethane	74840	182.9
ethylene	74851	3,464.6
propane	74986	39.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
propylene	115071	1,026.4
acetylene	74862	829.3
1-butene	106989	394.2
cis-2-butene	590181	97.7
1,3-butadiene	106990	355.2
n-pentane	109660	42.6
1-pentene	109671	168.7
2-methyl-2-butene	513359	40.8
2-methylpentane	107835	76.4
n-heptane	142825	12.4
n-octane	111659	14.2
n-nonane	111842	28.4
n-decane	124185	87.0
n-undecane	1120214	108.3
1-hexene	592416	165.2
n-dodecane	112403	227.3
n-tridecane	629505	133.2
n-tetradecane	629594	119.0
n-pentadecane	629629	53.3
1-octene	111660	56.8
1-nonene	124118	47.9
1-decene	872059	32.0
hexadecane	544763	26.6
heptadecane	629787	1.8
formaldehyde	50000	3,015.3
acetaldehyde	75070	932.3
propionaldehyde	123386	190.0
acrolein (2-propenal)	107028	454.6
butyraldehyde	123728	245.1
benzene	71432	388.9
toluene	108883	104.8
ethylbenzene	100414	33.7
o-xylene	95476	39.1
t-butylbenzene	98066	47.9
styrene	100425	79.9
c11 dialkyl benzenes		39.1
phenol (carbolic acid)	108952	47.9
benzaldehyde	100527	111.9
glyoxal	107222	490.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
methyl glyoxal	78988	396.0
1-heptene	592767	108.3
methylnaphthalenes		97.7
naphthalene	91203	113.7
c6 aldehydes		42.6
crotonaldehyde	4170303	527.4
m & p-xylene		56.8
Particulate (fraction of PM10)		
arsenic	7440382	3.3
cadmium	7440439	0.3
chromium	7440473	3.3
carbon elemental	7440440	91.5
lead	7439921	3.4
nickel	7440020	0.3
selenium	7782492	0.3
tin	7440315	0.3
titanium	7440326	0.3
zinc	7440666	3.4
nitrates	14797558	24.1
sulfates		152.6
other		327.2

Annual Emissions VNY 2014 NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	347	196	166	188	139	25	9	9	18,147
B722	173	114	114	108	89	14	6	6	10,431
B727	443	299	299	283	231	36	15	15	26,793
LJ24	1,328	210	210	193	13	13	4	4	9,868
LJ25	20,324	3,209	3,209	2,951	201	205	60	60	151,100
LJ28	83	13	13	12	1	1	0	0	617
LJ35	-	-	-	-	-	-	-	-	-
GLF3	14,543	3,376	3,376	3,198	7,849	1,165	141	141	856,575
GLF2	12,082	2,805	2,805	2,657	6,521	968	118	118	711,644
H25A	23	11	11	11	3	1	118	118	512
F-5	204	66	66	63	4	2	1	1	1,560
SBR1	163	32	32	31	3	2	1	1	1,598

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
L-39	2,925	396	396	378	67	34	14	14	25,125
T-38	1,916	259	259	248	44	22	9	9	16,461
Total Annual (lbs)	54,554	10,987	10,956	10,320	15,164	2,488	496	496	1,830,430
Total Annual (tons)	27	5	5	5	8	1	0	0	915

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		60.4
isomers of tetradecane		24.2
isomers of pentadecane		20.9
isomers of pentene		106.6
methane	74828	1,250.3
ethane	74840	113.2
ethylene	74851	2,143.5
propane	74986	24.2
propylene	115071	635.0
acetylene	74862	513.1
1-butene	106989	243.9
cis-2-butene	590181	60.4
1,3-butadiene	106990	219.7
n-pentane	109660	26.4
1-pentene	109671	104.4
2-methyl-2-butene	513359	25.3
2-methylpentane	107835	47.2
n-heptane	142825	7.7
n-octane	111659	8.8
n-nonane	111842	17.6
n-decane	124185	53.8
n-undecane	1120214	67.0
1-hexene	592416	102.2
n-dodecane	112403	140.6
n-tridecane	629505	82.4
n-tetradecane	629594	73.6
n-pentadecane	629629	33.0
1-octene	111660	35.2
1-nonene	124118	29.7

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
1-decene	872059	19.8
hexadecane	544763	16.5
heptadecane	629787	1.1
formaldehyde	50000	1,865.6
acetaldehyde	75070	576.8
propionaldehyde	123386	117.6
acrolein (2-propenal)	107028	281.3
butyraldehyde	123728	151.6
benzene	71432	240.6
toluene	108883	64.8
ethylbenzene	100414	20.9
o-xylene	95476	24.2
t-butylbenzene	98066	29.7
styrene	100425	49.4
c11 dialkyl benzenes		24.2
phenol (carbolic acid)	108952	29.7
benzaldehyde	100527	69.2
glyoxal	107222	303.2
methyl glyoxal	78988	245.0
1-heptene	592767	67.0
methylnaphthalenes		60.4
naphthalene	91203	70.3
c6 aldehydes		26.4
crotonaldehyde	4170303	326.3
m & p-xylene		35.2
Particulate (fraction of PM10)		
arsenic	7440382	2.7
cadmium	7440439	0.2
chromium	7440473	2.7
carbon elemental	7440440	74.3
lead	7439921	2.7
nickel	7440020	0.2
selenium	7782492	0.2
tin	7440315	0.2
titanium	7440326	0.2
zinc	7440666	2.7
nitrates	14797558	19.5
sulfates		123.9
other		265.8

Annual Emissions VNY 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-	-	-	-	-	-	-	-	-
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	2,085	1,023	1,023	941	239	62	22	22	45,813
GLF3	21,956	5,098	5,098	4,828	11,850	1,759	214	214	1,293,223
GLF2	2,050	476	476	451	1,107	164	20	20	120,775
H25A	-	-	-	-	-	-	-	-	-
F-5	204	66	66	63	4	2	1	1	1,560
SBR1	-	-	-	-	-	-	-	-	-
L-39	2,925	396	396	378	67	34	14	14	25,125
T-38	1,916	259	259	248	44	22	9	9	16,461

Total Annual WP (lbs)	31,137	7,318	7,318	6,909	13,310	2,044	281	281	1,502,957
Total Annual WP (tons)	16	4	4	3	7	1	0	0	751

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		40.2
isomers of tetradecane		16.1
isomers of pentadecane		13.9
isomers of pentene		71.0
methane	74828	832.8
ethane	74840	75.4
ethylene	74851	1,427.7
propane	74986	16.1
propylene	115071	423.0
acetylene	74862	341.7
1-butene	106989	162.5
cis-2-butene	590181	40.2
1,3-butadiene	106990	146.4
n-pentane	109660	17.6
1-pentene	109671	69.5

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
2-methyl-2-butene	513359	16.8
2-methylpentane	107835	31.5
n-heptane	142825	5.1
n-octane	111659	5.9
n-nonane	111842	11.7
n-decane	124185	35.9
n-undecane	1120214	44.6
1-hexene	592416	68.1
n-dodecane	112403	93.7
n-tridecane	629505	54.9
n-tetradecane	629594	49.0
n-pentadecane	629629	22.0
1-octene	111660	23.4
1-nonene	124118	19.8
1-decene	872059	13.2
hexadecane	544763	11.0
heptadecane	629787	0.7
formaldehyde	50000	1,242.6
acetaldehyde	75070	384.2
propionaldehyde	123386	78.3
acrolein (2-propenal)	107028	187.3
butyraldehyde	123728	101.0
benzene	71432	160.3
toluene	108883	43.2
ethylbenzene	100414	13.9
o-xylene	95476	16.1
t-butylbenzene	98066	19.8
styrene	100425	32.9
c11 dialkyl benzenes		16.1
phenol (carbolic acid)	108952	19.8
benzaldehyde	100527	46.1
glyoxal	107222	202.0
methyl glyoxal	78988	163.2
1-heptene	592767	44.6
methylnaphthalenes		40.2
naphthalene	91203	46.8
c6 aldehydes		17.6
crotonaldehyde	4170303	217.3
m & p-xylene		23.4

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
Particulate (fraction of PM10)		
arsenic	7440382	1.5
cadmium	7440439	0.1
chromium	7440473	1.5
carbon elemental	7440440	42.1
lead	7439921	1.5
nickel	7440020	0.1
selenium	7782492	0.1
tin	7440315	0.1
titanium	7440326	0.1
zinc	7440666	1.5
nitrates	14797558	11.1
sulfates		70.2
other		150.6

Annual Emissions VNY 2014 WP-NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-347	-196	-166	-188	-139	-25	-9	-9	-18,147
B722	-173	-114	-114	-108	-89	-14	-6	-6	-10,431
B727	-443	-299	-299	-283	-231	-36	-15	-15	-26,793
LJ24	-1,328	-210	-210	-193	-13	-13	-4	-4	-9,868
LJ25	-20,324	3,209	-3,209	-2,951	-201	-205	-60	-60	151,100
LJ28	-83	-13	-13	-12	-1	-1	0	0	-617
LJ35	2,085	1,023	1,023	941	239	62	22	22	45,813
GLF3	7,413	1,722	1,722	1,630	4,001	594	73	73	436,648
GLF2	-10,032	2,329	-2,329	-2,206	5,414	-804	-98	-98	590,869
H25A	-23	-11	-11	-11	-3	-1	-118	-118	-512
F-5	-	-	-	-	-	-	-	-	-
SBR1	-163	-32	-32	-31	-3	-2	-1	-1	-1,598
L-39	-	-	-	-	-	-	-	-	-
T-38	-	-	-	-	-	-	-	-	-
Total Annual WP-NP (lbs)	-23,417	3,669	-3,638	-3,411	1,854	-444	-215	-215	327,473
Difference WP-NP (tons)	-12	-2	-2	-2	-1	0	0	0	-164
Threshold (tons/yr)									
Exceed Thresh									

SCAQMD

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		-20.2
isomers of tetradecane		-8.1
isomers of pentadecane		-7.0
isomers of pentene		-35.6
methane	74828	-417.5
ethane	74840	-37.8
ethylene	74851	-715.8
propane	74986	-8.1
propylene	115071	-212.1
acetylene	74862	-171.3
1-butene	106989	-81.4
cis-2-butene	590181	-20.2
1,3-butadiene	106990	-73.4
n-pentane	109660	-8.8
1-pentene	109671	-34.9
2-methyl-2-butene	513359	-8.4
2-methylpentane	107835	-15.8
n-heptane	142825	-2.6
n-octane	111659	-2.9
n-nonane	111842	-5.9
n-decane	124185	-18.0
n-undecane	1120214	-22.4
1-hexene	592416	-34.1
n-dodecane	112403	-47.0
n-tridecane	629505	-27.5
n-tetradecane	629594	-24.6
n-pentadecane	629629	-11.0
1-octene	111660	-11.7
1-nonene	124118	-9.9
1-decene	872059	-6.6
hexadecane	544763	-5.5
heptadecane	629787	-0.4
formaldehyde	50000	-623.0
acetaldehyde	75070	-192.6
propionaldehyde	123386	-39.3
acrolein (2-propenal)	107028	-93.9
butyraldehyde	123728	-50.6
benzene	71432	-80.3

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
toluene	108883	-21.6
ethylbenzene	100414	-7.0
o-xylene	95476	-8.1
t-butylbenzene	98066	-9.9
styrene	100425	-16.5
c11 dialkyl benzenes		-8.1
phenol (carbolic acid)	108952	-9.9
benzaldehyde	100527	-23.1
glyoxal	107222	-101.3
methyl glyoxal	78988	-81.8
1-heptene	592767	-22.4
methylnaphthalenes		-20.2
naphthalene	91203	-23.5
c6 aldehydes		-8.8
crotonaldehyde	4170303	-109.0
m & p-xylene		-11.7
Particulate (fraction of PM10)		
arsenic	7440382	-1.2
cadmium	7440439	-0.1
chromium	7440473	-1.2
carbon elemental	7440440	-32.2
lead	7439921	-1.2
nickel	7440020	-0.1
selenium	7782492	-0.1
tin	7440315	-0.1
titanium	7440326	-0.1
zinc	7440666	-1.2
nitrates	14797558	-8.5
sulfates		-53.7
other		-115.1

Annual Emissions VNY 2016 NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	231	130	130	124	93	16	6	6	12,098
B722	115	76	76	72	59	9	4	4	6,954
B727	288	191	191	180	148	24	9	9	17,385
LJ24	830	131	131	120	8	8	2	2	6,167
LJ25	17,171	2,711	2,711	2,493	170	174	50	50	127,664

LJ28	83	13	13	12	1	1	-	-	617
LJ35	-	-	-	-	-	-	-	-	-
GLF3	11,482	2,666	2,666	2,525	6,197	919	112	112	676,341
GLF2	9,968	2,314	2,314	2,192	5,380	799	97	97	587,153
H25A	23	11	11	11	3	1	-	-	512
F-5	204	66	66	63	4	2	1	1	1,560
SBR1	81	16	16	15	2	1	0	0	799
L-39	2,925	396	396	378	67	34	14	14	25,125
T-38	1,916	259	259	248	44	22	9	9	16,461
Total Annual (lbs)	45,318	8,980	8,980	8,434	12,176	2,011	306	306	1,478,836
Total Annual (tons)	23	4	4	4	6	1	0	0	739
Threshold (tons/yr)									

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		49.4
isomers of tetradecane		19.8
isomers of pentadecane		17.1
isomers of pentene		87.1
methane	74828	1,021.9
ethane	74840	92.5
ethylene	74851	1,752.0
propane	74986	19.8
propylene	115071	519.1
acetylene	74862	419.4
1-butene	106989	199.4
cis-2-butene	590181	49.4
1,3-butadiene	106990	179.6
n-pentane	109660	21.6
1-pentene	109671	85.3
2-methyl-2-butene	513359	20.7
2-methylpentane	107835	38.6
n-heptane	142825	6.3
n-octane	111659	7.2
n-nonane	111842	14.4
n-decane	124185	44.0
n-undecane	1120214	54.8
1-hexene	592416	83.5
n-dodecane	112403	114.9

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
n-tridecane	629505	67.4
n-tetradecane	629594	60.2
n-pentadecane	629629	26.9
1-octene	111660	28.7
1-nonene	124118	24.2
1-decene	872059	16.2
hexadecane	544763	13.5
heptadecane	629787	0.9
formaldehyde	50000	1,524.8
acetaldehyde	75070	471.5
propionaldehyde	123386	96.1
acrolein (2-propenal)	107028	229.9
butyraldehyde	123728	123.9
benzene	71432	196.7
toluene	108883	53.0
ethylbenzene	100414	17.1
o-xylene	95476	19.8
t-butylbenzene	98066	24.2
styrene	100425	40.4
c11 dialkyl benzenes		19.8
phenol (carbolic acid)	108952	24.2
benzaldehyde	100527	56.6
glyoxal	107222	247.9
methyl glyoxal	78988	200.3
1-heptene	592767	54.8
methylnaphthalenes		49.4
naphthalene	91203	57.5
c6 aldehydes		21.6
crotonaldehyde	4170303	266.7
m & p-xylene		28.7
Particulate (fraction of PM10)		
arsenic	7440382	1.7
cadmium	7440439	0.2
chromium	7440473	1.7
carbon elemental	7440440	45.9
lead	7439921	1.7
nickel	7440020	0.2
selenium	7782492	0.2
tin	7440315	0.2

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
titanium	7440326	0.2
zinc	7440666	1.7
nitrates	14797558	12.1
sulfates		76.4
other		164.0

Annual Emissions VNY 2016 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-	-	-	-	-	-	-	-	-
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	1,771	869	869	799	203	53	19	19	38,903
GLF3	16,025	3,721	3,721	3,523	8,649	1,284	156	156	943,904
GLF2	-	-	-	-	-	-	-	-	-
H25A	-	-	-	-	-	-	-	-	-
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	-	-	-	-	-	-	-	-	-
T-38	-	-	-	-	-	-	-	-	-
Total Annual WP (lbs)	17796	4590	4590	4322	8852	1337	175	175	982807
Total Annual WP (tons)	9	2	2	2	4	1	0	0	491

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		25.2
isomers of tetradecane		10.1
isomers of pentadecane		8.7
isomers of pentene		44.5
methane	74828	522.3
ethane	74840	47.3
ethylene	74851	895.5
propane	74986	10.1
propylene	115071	265.3

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
acetylene	74862	214.4
1-butene	106989	101.9
cis-2-butene	590181	25.2
1,3-butadiene	106990	91.8
n-pentane	109660	11.0
1-pentene	109671	43.6
2-methyl-2-butene	513359	10.6
2-methylpentane	107835	19.7
n-heptane	142825	3.2
n-octane	111659	3.7
n-nonane	111842	7.3
n-decane	124185	22.5
n-undecane	1120214	28.0
1-hexene	592416	42.7
n-dodecane	112403	58.8
n-tridecane	629505	34.4
n-tetradecane	629594	30.8
n-pentadecane	629629	13.8
1-octene	111660	14.7
1-nonene	124118	12.4
1-decene	872059	8.3
hexadecane	544763	6.9
heptadecane	629787	0.5
formaldehyde	50000	779.4
acetaldehyde	75070	241.0
propionaldehyde	123386	49.1
acrolein (2-propenal)	107028	117.5
butyraldehyde	123728	63.3
benzene	71432	100.5
toluene	108883	27.1
ethylbenzene	100414	8.7
o-xylene	95476	10.1
t-butylbenzene	98066	12.4
styrene	100425	20.7
c11 dialkyl benzenes		10.1
phenol (carbolic acid)	108952	12.4
benzaldehyde	100527	28.9
glyoxal	107222	126.7
methyl glyoxal	78988	102.4

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
1-heptene	592767	28.0
methylnaphthalenes		25.2
naphthalene	91203	29.4
c6 aldehydes		11.0
crotonaldehyde	4170303	136.3
m & p-xylene		14.7
Particulate (fraction of PM10)		
arsenic	7440382	0.9
cadmium	7440439	0.1
chromium	7440473	0.9
carbon elemental	7440440	26.3
lead	7439921	1.0
nickel	7440020	0.1
selenium	7782492	0.1
tin	7440315	0.1
titanium	7440326	0.1
zinc	7440666	1.0
nitrates	14797558	6.9
sulfates		43.8
other		93.8

Annual Emissions VNY 2016 WP-NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-231	-130	-130	-124	-93	-16	-6	-6	-12,098
B722	-115	-76	-76	-72	-59	-9	-4	-4	-6,954
B727	-288	-191	-191	-180	-148	-24	-9	-9	-17,385
LJ24	-830	-131	-131	-120	-8	-8	-2	-2	-6,167
LJ25	17,171	-2,711	-2,711	-2,493	-170	174	-50	-50	127,664
LJ28	-83	-13	-13	-12	-1	-1	-	-	-617
LJ35	1,771	869	869	799	203	53	19	19	38,903
GLF3	4,543	1,055	1,055	998	2,452	365	44	44	267,563
GLF2	-9,968	-2,314	-2,314	-2,192	5,380	799	-97	-97	587,153
H25A	-23	-11	-11	-11	-3	-1	-	-	-512
F-5	-204	-66	-66	-63	-4	-2	-1	-1	-1,560
SBR1	-81	-16	-16	-15	-2	-1	0	0	-799
L-39	-2,925	-396	-396	-378	-67	-34	-14	-14	-25,125

T-38	-1,916	-259	-259	-248	-44	-22	-9	-9	-16,461
Total Annual WP-NP(lbs)	-27,522	-4,390	-4,390	-4,112	3,324	674	-131	-131	-496,029
Difference WP-NP (tons)	-14	-2	-2	-2	-2	0	0	0	-248
Threshold (tons/yr)									
Exceed Thresh									

SCAQMD

Toxic Air Contaminants, Total Annual

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
isomers of dodecane		-24.1
isomers of tetradecane		-9.7
isomers of pentadecane		-8.3
isomers of pentene		-42.6
methane	74828	-499.6
ethane	74840	-45.2
ethylene	74851	-856.5
propane	74986	-9.7
propylene	115071	-253.8
acetylene	74862	-205.0
1-butene	106989	-97.5
cis-2-butene	590181	-24.1
1,3-butadiene	106990	-87.8
n-pentane	109660	-10.5
1-pentene	109671	-41.7
2-methyl-2-butene	513359	-10.1
2-methylpentane	107835	-18.9
n-heptane	142825	-3.1
n-octane	111659	-3.5
n-nonane	111842	-7.0
n-decane	124185	-21.5
n-undecane	1120214	-26.8
1-hexene	592416	-40.8
n-dodecane	112403	-56.2
n-tridecane	629505	-32.9
n-tetradecane	629594	-29.4
n-pentadecane	629629	-13.2
1-octene	111660	-14.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
1-nonene	124118	-11.9
1-decene	872059	-7.9
hexadecane	544763	-6.6
heptadecane	629787	-0.4
formaldehyde	50000	-745.5
acetaldehyde	75070	-230.5
propionaldehyde	123386	-47.0
acrolein (2-propenal)	107028	-112.4
butyraldehyde	123728	-60.6
benzene	71432	-96.1
toluene	108883	-25.9
ethylbenzene	100414	-8.3
o-xylene	95476	-9.7
t-butylbenzene	98066	-11.9
styrene	100425	-19.8
c11 dialkyl benzenes		-9.7
phenol (carbolic acid)	108952	-11.9
benzaldehyde	100527	-27.7
glyoxal	107222	-121.2
methyl glyoxal	78988	-97.9
1-heptene	592767	-26.8
methylnaphthalenes		-24.1
naphthalene	91203	-28.1
c6 aldehydes		-10.5
crotonaldehyde	4170303	-130.4
m & p-xylene		-14.0
Particulate (fraction of PM10)		
arsenic	7440382	-0.7
cadmium	7440439	-0.1
chromium	7440473	-0.7
carbon elemental	7440440	-19.6
lead	7439921	-0.7
nickel	7440020	-0.1
selenium	7782492	-0.1
tin	7440315	-0.1
titanium	7440326	-0.1
zinc	7440666	-0.7
nitrates	14797558	-5.2

Fraction of THC (TOG)		
Pollutant	CAS #	lb/year
sulfates		-32.7
other		-70.1

Daily-Ops Per Peak Day

Airport	VNY	VNY	VNY		VNY	VNY		BUR		CM A		LAX		CN O		WJF
Year	2009	2014	2016		2014	2016		2014		2014		2014		2016		2016
Project	No	No	No		Yes	Yes		Yes		Yes		Yes		Yes		Yes
B721	-	-	-		-	-		-		-		-		-		-
B722	-	-	-		-	-		-		-		-		-		-
B727	1	1	1		-	-		-		-		1		-		-
F5	-	-	-		-	-		-		-		-		-		-
GLF2	2	2	1		1	-		1		1		1		-		1
GLF3	3	2	1		2	2		1		1		1		-		1
H25A	1	1	1		-	-		1		1		1		-		-
L39	1	1	1		1	-		-		-		-		1		-
LJ24	-	-	-		-	-		-		-		-		-		-
LJ25	-	-	-		-	-		-		-		-		-		-
LJ28	-	-	-		-	-		-		-		-		-		-
LJ35	-	-	-		-	-		-		-		-		-		-
SBR1	-	-	-		-	-		-		-		-		-		-
T38	1	1	1		1	-		-		-		-		1		-

Total operations	9	8	6		5	2		3		3		4		2		2
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Use this sheet for entering arrivals and departures into EDMS.
 Operations include take-offs and landings counted separately.
 This sheet shows the number of operations divided by two.
 These numbers are entered into EDMS for # of take-offs per year and # of landings per year.
 Daily operations = Annual operations divided by 365.25, rounded up to nearest whole number.
 This assumes that take-offs and landings are distributed evenly throughout the year.
 This table shows the maximum number of take-offs and landings per day.

Daily Emissions CMA 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
GLF3	32	4	4	4	16	2	-	-	1,842
GLF2	32	4	4	4	16	2	-	-	1,842
H25A	12	4	5	5	1	-	-	-	254
SBR1	-	-	-	-	-	-	-	-	-
Total Daily (lbs)	76	12	13	13	33	4	-	-	3,938
Threshold (lb/day)				25	25				
Exceed Thresh				No	Yes				

VCAPCD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.1
isomers of tetradecane		0.0
isomers of pentadecane		0.0
isomers of pentene		0.1
methane	74828	1.4
ethane	74840	0.1
ethylene	74851	2.3
propane	74986	0.0
propylene	115071	0.7
acetylene	74862	0.6
1-butene	106989	0.3
cis-2-butene	590181	0.1
1,3-butadiene	106990	0.2
n-pentane	109660	0.0
1-pentene	109671	0.1
2-methyl-2-butene	513359	0.0
2-methylpentane	107835	0.1
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	0.1
n-undecane	1120214	0.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
1-hexene	592416	0.1
n-dodecane	112403	0.2
n-tridecane	629505	0.1
n-tetradecane	629594	0.1
n-pentadecane	629629	0.0
1-octene	111660	0.0
1-nonene	124118	0.0
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	2.0
acetaldehyde	75070	0.6
propionaldehyde	123386	0.1
acrolein (2-propenal)	107028	0.3
butyraldehyde	123728	0.2
benzene	71432	0.3
toluene	108883	0.1
ethylbenzene	100414	0.0
o-xylene	95476	0.0
t-butylbenzene	98066	0.0
styrene	100425	0.1
c11 dialkyl benzenes		0.0
phenol (carbolic acid)	108952	0.0
benzaldehyde	100527	0.1
glyoxal	107222	0.3
methyl glyoxal	78988	0.3
1-heptene	592767	0.1
methylnaphthalenes		0.1
naphthalene	91203	0.1
c6 aldehydes		0.0
crotonaldehyde	4170303	0.4
m & p-xylene		0.0
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions LAX 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	57	20	23	23	26	4	2	2	3,366
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
GLF3	31	4	4	4	15	2	-	-	1,799
GLF2	31	4	4	4	15	2	-	-	1,799
H25A	12	4	5	5	1	-	-	-	248
SBR1	-	-	-	-	-	-	-	-	-
Total Daily (lbs)	131	32	36	36	57	8	2	2	7,212
Threshold (lb/day)	550			75	55	150	150	55	
Exceed Thresh	No			No	Yes	No	No	No	

SCAQMD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.2
isomers of tetradecane		0.1
isomers of pentadecane		0.1
isomers of pentene		0.3
methane	74828	3.6

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
ethane	74840	0.3
ethylene	74851	6.2
propane	74986	0.1
propylene	115071	1.8
acetylene	74862	1.5
1-butene	106989	0.7
cis-2-butene	590181	0.2
1,3-butadiene	106990	0.6
n-pentane	109660	0.1
1-pentene	109671	0.3
2-methyl-2-butene	513359	0.1
2-methylpentane	107835	0.1
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.1
n-decane	124185	0.2
n-undecane	1120214	0.2
1-hexene	592416	0.3
n-dodecane	112403	0.4
n-tridecane	629505	0.2
n-tetradecane	629594	0.2
n-pentadecane	629629	0.1
1-octene	111660	0.1
1-nonene	124118	0.1
1-decene	872059	0.1
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	5.4
acetaldehyde	75070	1.7
propionaldehyde	123386	0.3
acrolein (2-propenal)	107028	0.8
butyraldehyde	123728	0.4
benzene	71432	0.7
toluene	108883	0.2
ethylbenzene	100414	0.1
o-xylene	95476	0.1
t-butylbenzene	98066	0.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
styrene	100425	0.1
c11 dialkyl benzenes		0.1
phenol (carbolic acid)	108952	0.1
benzaldehyde	100527	0.2
glyoxal	107222	0.9
methyl glyoxal	78988	0.7
1-heptene	592767	0.2
methylnaphthalenes		0.2
naphthalene	91203	0.2
c6 aldehydes		0.1
crotonaldehyde	4170303	1.0
m & p-xylene		0.1
Particulate (fraction of PM10)		
arsenic	7440382	0.0
cadmium	7440439	0.0
chromium	7440473	0.0
carbon elemental	7440440	0.3
lead	7439921	0.0
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.0
nitrates	14797558	0.1
sulfates		0.5
other		1.1

Daily Emissions BUR 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
GLF3	31	4	4	4	16	2	-	-	1,789
GLF2	31	4	4	4	16	2	-	-	1,789
H25A	12	4	5	5	1	-	-	-	246
SBR1	-	-	-	-	-	-	-	-	-
Total Daily (lbs)	74	12	13	13	33	4	-	-	3,824
Threshold (lb/day)	550			75	55	150	150	55	
Exceed Thresh	No			No	No	No	No	No	

SCAQMD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.1
isomers of tetradecane		0.0
isomers of pentadecane		0.0
isomers of pentene		0.1
methane	74828	1.4
ethane	74840	0.1
ethylene	74851	2.3
propane	74986	0.0
propylene	115071	0.7
acetylene	74862	0.6
1-butene	106989	0.3
cis-2-butene	590181	0.1
1,3-butadiene	106990	0.2
n-pentane	109660	0.0
1-pentene	109671	0.1
2-methyl-2-butene	513359	0.0
2-methylpentane	107835	0.1
n-heptane	142825	0.0
n-octane	111659	0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
n-nonane	111842	0.0
n-decane	124185	0.1
n-undecane	1120214	0.1
1-hexene	592416	0.1
n-dodecane	112403	0.2
n-tridecane	629505	0.1
n-tetradecane	629594	0.1
n-pentadecane	629629	0.0
1-octene	111660	0.0
1-nonene	124118	0.0
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	2.0
acetaldehyde	75070	0.6
propionaldehyde	123386	0.1
acrolein (2-propenal)	107028	0.3
butyraldehyde	123728	0.2
benzene	71432	0.3
toluene	108883	0.1
ethylbenzene	100414	0.0
o-xylene	95476	0.0
t-butylbenzene	98066	0.0
styrene	100425	0.1
c11 dialkyl benzenes		0.0
phenol (carbolic acid)	108952	0.0
benzaldehyde	100527	0.1
glyoxal	107222	0.3
methyl glyoxal	78988	0.3
1-heptene	592767	0.1
methylnaphthalenes		0.1
naphthalene	91203	0.1
c6 aldehydes		0.0
crotonaldehyde	4170303	0.4
m & p-xylene		0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions CNO 2016 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
F-5	-	-	-	-	-	-	-	-	-
L-39	100	8	10	9	2	1	-	-	834
T-38	100	8	10	9	2	1	-	-	834
Total Annual (lbs)	200	16	20	18	4	2	-	-	1,668
Threshold (lb/day)	550			75	55	150	150	55	
Exceed Thresh	No			No	No	No	No	No	

SCAQMD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.1
isomers of tetradecane		0.0
isomers of pentadecane		0.0
isomers of pentene		0.2
methane	74828	1.8

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
ethane	74840	0.2
ethylene	74851	3.1
propane	74986	0.0
propylene	115071	0.9
acetylene	74862	0.7
1-butene	106989	0.4
cis-2-butene	590181	0.1
1,3-butadiene	106990	0.3
n-pentane	109660	0.0
1-pentene	109671	0.2
2-methyl-2-butene	513359	0.0
2-methylpentane	107835	0.1
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	0.1
n-undecane	1120214	0.1
1-hexene	592416	0.1
n-dodecane	112403	0.2
n-tridecane	629505	0.1
n-tetradecane	629594	0.1
n-pentadecane	629629	0.0
1-octene	111660	0.1
1-nonene	124118	0.0
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	2.7
acetaldehyde	75070	0.8
propionaldehyde	123386	0.2
acrolein (2-propenal)	107028	0.4
butyraldehyde	123728	0.2
benzene	71432	0.4
toluene	108883	0.1
ethylbenzene	100414	0.0
o-xylene	95476	0.0
t-butylbenzene	98066	0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
styrene	100425	0.1
c11 dialkyl benzenes		0.0
phenol (carbolic acid)	108952	0.0
benzaldehyde	100527	0.1
glyoxal	107222	0.4
methyl glyoxal	78988	0.4
1-heptene	592767	0.1
methylnaphthalenes		0.1
naphthalene	91203	0.1
c6 aldehydes		0.0
crotonaldehyde	4170303	0.5
m & p-xylene		0.1
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions WJF 2016 WP

Aircraft (lb/yr)	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
GLF3	32	4	4	4	17	2	-	-	1,842
GLF2	32	4	4	4	17	2	-	-	1,842
Total Daily (lbs)	64	8	8	8	34	4	-	-	3,684
Threshold (lb/day)	548			137	137	137	82		
Exceed Thresh	No			No	No	No	No		

AVAQMD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.0
isomers of tetradecane		0.0
isomers of pentadecane		0.0
isomers of pentene		0.1
methane	74828	0.9
ethane	74840	0.1
ethylene	74851	1.6
propane	74986	0.0
propylene	115071	0.5
acetylene	74862	0.4
1-butene	106989	0.2
cis-2-butene	590181	0.0
1,3-butadiene	106990	0.2
n-pentane	109660	0.0
1-pentene	109671	0.1
2-methyl-2-butene	513359	0.0
2-methylpentane	107835	0.0
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	0.0
n-undecane	1120214	0.0
1-hexene	592416	0.1
n-dodecane	112403	0.1
n-tridecane	629505	0.1
n-tetradecane	629594	0.1
n-pentadecane	629629	0.0
1-octene	111660	0.0
1-nonene	124118	0.0
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	1.4
acetaldehyde	75070	0.4
propionaldehyde	123386	0.1
acrolein (2-propenal)	107028	0.2

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
butyraldehyde	123728	0.1
benzene	71432	0.2
toluene	108883	0.0
ethylbenzene	100414	0.0
o-xylene	95476	0.0
t-butylbenzene	98066	0.0
styrene	100425	0.0
c11 dialkyl benzenes		0.0
phenol (carbolic acid)	108952	0.0
benzaldehyde	100527	0.1
glyoxal	107222	0.2
methyl glyoxal	78988	0.2
1-heptene	592767	0.0
methylnaphthalenes		0.0
naphthalene	91203	0.1
c6 aldehydes		0.0
crotonaldehyde	4170303	0.2
m & p-xylene		0.0
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions VNY 2009 NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	58	20	28	23	29	4	2	2	3,472
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	95	11	13	13	51	7	1	1	5,567
GLF2	63	7	8	8	34	5	1	1	3,711
H25A	12	4	5	5	1	-	-	-	256
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	101	8	10	9	2	1	-	-	865
T-38	101	8	10	9	2	1	-	-	865
Total Daily NP (lbs)	430	58	74	67	119	18	4	4	14,736

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.3
isomers of tetradecane		0.1
isomers of pentadecane		0.1
isomers of pentene		0.6
methane	74828	6.6
ethane	74840	0.6
ethylene	74851	11.3
propane	74986	0.1
propylene	115071	3.4
acetylene	74862	2.7
1-butene	106989	1.3
cis-2-butene	590181	0.3
1,3-butadiene	106990	1.2
n-pentane	109660	0.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
1-pentene	109671	0.6
2-methyl-2-butene	513359	0.1
2-methylpentane	107835	0.2
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.1
n-decane	124185	0.3
n-undecane	1120214	0.4
1-hexene	592416	0.5
n-dodecane	112403	0.7
n-tridecane	629505	0.4
n-tetradecane	629594	0.4
n-pentadecane	629629	0.2
1-octene	111660	0.2
1-nonene	124118	0.2
1-decene	872059	0.1
hexadecane	544763	0.1
heptadecane	629787	0.0
formaldehyde	50000	9.8
acetaldehyde	75070	3.0
propionaldehyde	123386	0.6
acrolein (2-propenal)	107028	1.5
butyraldehyde	123728	0.8
benzene	71432	1.3
toluene	108883	0.3
ethylbenzene	100414	0.1
o-xylene	95476	0.1
t-butylbenzene	98066	0.2
styrene	100425	0.3
c11 dialkyl benzenes		0.1
phenol (carbolic acid)	108952	0.2
benzaldehyde	100527	0.4
glyoxal	107222	1.6
methyl glyoxal	78988	1.3
1-heptene	592767	0.4

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
Total Daily NP (lbs)	398	54	69	62	102	16	4	4	12880
		22380					2120		

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.3
isomers of tetradecane		0.1
isomers of pentadecane		0.1
isomers of pentene		0.5
methane	74828	6.1
ethane	74840	0.6
ethylene	74851	10.5
propane	74986	0.1
propylene	115071	3.1
acetylene	74862	2.5
1-butene	106989	1.2
cis-2-butene	590181	0.3
1,3-butadiene	106990	1.1
n-pentane	109660	0.1
1-pentene	109671	0.5
2-methyl-2-butene	513359	0.1
2-methylpentane	107835	0.2
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.1
n-decane	124185	0.3
n-undecane	1120214	0.3
1-hexene	592416	0.5
n-dodecane	112403	0.7
n-tridecane	629505	0.4
n-tetradecane	629594	0.4
n-pentadecane	629629	0.2
1-octene	111660	0.2
1-nonene	124118	0.1
1-decene	872059	0.1
hexadecane	544763	0.1
heptadecane	629787	0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
formaldehyde	50000	9.2
acetaldehyde	75070	2.8
propionaldehyde	123386	0.6
acrolein (2-propenal)	107028	1.4
butyraldehyde	123728	0.7
benzene	71432	1.2
toluene	108883	0.3
ethylbenzene	100414	0.1
o-xylene	95476	0.1
t-butylbenzene	98066	0.1
styrene	100425	0.2
c11 dialkyl benzenes		0.1
phenol (carbolic acid)	108952	0.1
benzaldehyde	100527	0.3
glyoxal	107222	1.5
methyl glyoxal	78988	1.2
1-heptene	592767	0.3
methylnaphthalenes		0.3
naphthalene	91203	0.3
c6 aldehydes		0.1
crotonaldehyde	4170303	1.6
m & p-xylene		0.2
Particulate (fraction of PM10)		
arsenic	7440382	0.0
cadmium	7440439	0.0
chromium	7440473	0.0
carbon elemental	7440440	0.6
lead	7439921	0.0
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.0
nitrates	14797558	0.2
sulfates		1.0
other		2.1

Daily Emissions VNY 2014 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-	-	-	-	-	-	-	-	-
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	63	7	8	8	34	5	-	-	3,711
GLF2	31	4	4	4	17	3	-	-	1,856
H25A	-	-	-	-	-	-	-	-	-
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	101	8	10	10	2	1	-	-	865
T-38	101	8	10	10	2	1	-	-	865
Total Daily WP (lbs)	296	27	32	32	55	10	0	0	7297

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.1
isomers of tetradecane		0.1
isomers of pentadecane		0.1
isomers of pentene		0.3
methane	74828	3.1
ethane	74840	0.3
ethylene	74851	5.3
propane	74986	0.1
propylene	115071	1.6
acetylene	74862	1.3
1-butene	106989	0.6
cis-2-butene	590181	0.1
1,3-butadiene	106990	0.5
n-pentane	109660	0.1
1-pentene	109671	0.3
2-methyl-2-butene	513359	0.1
2-methylpentane	107835	0.1
n-heptane	142825	0.0

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	0.1
n-undecane	1120214	0.2
1-hexene	592416	0.3
n-dodecane	112403	0.3
n-tridecane	629505	0.2
n-tetradecane	629594	0.2
n-pentadecane	629629	0.1
1-octene	111660	0.1
1-nonene	124118	0.1
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	4.6
acetaldehyde	75070	1.4
propionaldehyde	123386	0.3
acrolein (2-propenal)	107028	0.7
butyraldehyde	123728	0.4
benzene	71432	0.6
toluene	108883	0.2
ethylbenzene	100414	0.1
o-xylene	95476	0.1
t-butylbenzene	98066	0.1
styrene	100425	0.1
c11 dialkyl benzenes		0.1
phenol (carbolic acid)	108952	0.1
benzaldehyde	100527	0.2
glyoxal	107222	0.7
methyl glyoxal	78988	0.6
1-heptene	592767	0.2
methylnaphthalenes		0.1
naphthalene	91203	0.2
c6 aldehydes		0.1
crotonaldehyde	4170303	0.8
m & p-xylene		0.1
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions VNY 2014 WP-NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-58	-20	-28	-23	-29	-4	-2	-2	-3,472
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	-	-	-	-	-	-	-1	-1	-
GLF2	-32	-3	-4	-4	-17	-2	-1	-1	-1,855
H25A	-12	-4	-5	-5	-1	-	-	-	-256
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	-	-	-	1	-	-	-	-	-
T-38	-	-	-	1	-	-	-	-	-
Total Daily WP-NP (lbs)	-102	-27	-37	-30	-47	-6	-4	-4	-5583
Threshold (lb/day)	550			75	55	150	150	55	
Exceed Thresh	No			No	No	No	No	No	

SCAQMD

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		-0.1
isomers of tetradecane		-0.1
isomers of pentadecane		-0.1
isomers of pentene		-0.3
methane	74828	-3.1
ethane	74840	-0.3
ethylene	74851	-5.3
propane	74986	-0.1
propylene	115071	-1.6
acetylene	74862	-1.3
1-butene	106989	-0.6
cis-2-butene	590181	-0.1
1,3-butadiene	106990	-0.5
n-pentane	109660	-0.1
1-pentene	109671	-0.3
2-methyl-2-butene	513359	-0.1
2-methylpentane	107835	-0.1
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	-0.1
n-undecane	1120214	-0.2
1-hexene	592416	-0.3
n-dodecane	112403	-0.3
n-tridecane	629505	-0.2
n-tetradecane	629594	-0.2
n-pentadecane	629629	-0.1
1-octene	111660	-0.1
1-nonene	124118	-0.1
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	-4.6
acetaldehyde	75070	-1.4
propionaldehyde	123386	-0.3
acrolein (2-propenal)	107028	-0.7
butyraldehyde	123728	-0.4

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
benzene	71432	-0.6
toluene	108883	-0.2
ethylbenzene	100414	-0.1
o-xylene	95476	-0.1
t-butylbenzene	98066	-0.1
styrene	100425	-0.1
c11 dialkyl benzenes		-0.1
phenol (carbolic acid)	108952	-0.1
benzaldehyde	100527	-0.2
glyoxal	107222	-0.7
methyl glyoxal	78988	-0.6
1-heptene	592767	-0.2
methylnaphthalenes		-0.1
naphthalene	91203	-0.2
c6 aldehydes		-0.1
crotonaldehyde	4170303	-0.8
m & p-xylene		-0.1
Particulate (fraction of PM10)		
arsenic	7440382	0.0
cadmium	7440439	0.0
chromium	7440473	0.0
carbon elemental	7440440	-0.6
lead	7439921	0.0
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.0
nitrates	14797558	-0.2
sulfates		-1.0
other		-2.1

Daily Emissions VNY 2016 NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	58	20	28	23	29	4	2	2	3,472
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	32	4	4	4	17	2	-	-	1,856
GLF2	32	4	4	4	17	2	-	-	1,856
H25A	12	4	5	5	1	-	-	-	256
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	101	8	10	9	2	1	-	-	865
T-38	101	8	10	9	2	1	-	-	865
Total Daily NP (lbs)	336	48	61	54	68	10	2	2	9170

Total Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.3
isomers of tetradecane		0.1
isomers of pentadecane		0.1
isomers of pentene		0.5
methane	74828	5.5
ethane	74840	0.5
ethylene	74851	9.4
propane	74986	0.1
propylene	115071	2.8
acetylene	74862	2.2
1-butene	106989	1.1
cis-2-butene	590181	0.3
1,3-butadiene	106990	1.0
n-pentane	109660	0.1

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
1-pentene	109671	0.5
2-methyl-2-butene	513359	0.1
2-methylpentane	107835	0.2
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.1
n-decane	124185	0.2
n-undecane	1120214	0.3
1-hexene	592416	0.4
n-dodecane	112403	0.6
n-tridecane	629505	0.4
n-tetradecane	629594	0.3
n-pentadecane	629629	0.1
1-octene	111660	0.2
1-nonene	124118	0.1
1-decene	872059	0.1
hexadecane	544763	0.1
heptadecane	629787	0.0
formaldehyde	50000	8.2
acetaldehyde	75070	2.5
propionaldehyde	123386	0.5
acrolein (2-propenal)	107028	1.2
butyraldehyde	123728	0.7
benzene	71432	1.1
toluene	108883	0.3
ethylbenzene	100414	0.1
o-xylene	95476	0.1
t-butylbenzene	98066	0.1
styrene	100425	0.2
c11 dialkyl benzenes		0.1
phenol (carbolic acid)	108952	0.1
benzaldehyde	100527	0.3
glyoxal	107222	1.3
methyl glyoxal	78988	1.1
1-heptene	592767	0.3

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
methylnaphthalenes		0.3
naphthalene	91203	0.3
c6 aldehydes		0.1
crotonaldehyde	4170303	1.4
m & p-xylene		0.2
Particulate (fraction of PM10)		
arsenic	7440382	0.0
cadmium	7440439	0.0
chromium	7440473	0.0
carbon elemental	7440440	0.3
lead	7439921	0.0
nickel	7440020	0.0
selenium	7782492	0.0
tin	7440315	0.0
titanium	7440326	0.0
zinc	7440666	0.0
nitrates	14797558	0.1
sulfates		0.5
other		1.1

Daily Emissions VNY 2016 WP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-	-	-	-	-	-	-	-	-
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	63	7	8	8	34	5	-	-	3,711
GLF2	-	-	-	-	-	-	-	-	-
H25A	-	-	-	-	-	-	-	-	-
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	-	-	-	-	-	-	-	-	-
T-38	-	-	-	-	-	-	-	-	-
Total Daily WP (lbs)	63	7	8	8	34	5	0	0	3711

Toxic Air Contaminants, Total Daily

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
isomers of dodecane		0.0
isomers of tetradecane		0.0
isomers of pentadecane		0.0
isomers of pentene		0.1
methane	74828	0.8
ethane	74840	0.1
ethylene	74851	1.4
propane	74986	0.0
propylene	115071	0.4
acetylene	74862	0.3
1-butene	106989	0.2
cis-2-butene	590181	0.0
1,3-butadiene	106990	0.1
n-pentane	109660	0.0
1-pentene	109671	0.1
2-methyl-2-butene	513359	0.0
2-methylpentane	107835	0.0
n-heptane	142825	0.0
n-octane	111659	0.0
n-nonane	111842	0.0
n-decane	124185	0.0
n-undecane	1120214	0.0
1-hexene	592416	0.1
n-dodecane	112403	0.1
n-tridecane	629505	0.1
n-tetradecane	629594	0.0
n-pentadecane	629629	0.0
1-octene	111660	0.0
1-nonene	124118	0.0
1-decene	872059	0.0
hexadecane	544763	0.0
heptadecane	629787	0.0
formaldehyde	50000	1.2
acetaldehyde	75070	0.4
propionaldehyde	123386	0.1
acrolein (2-propenal)	107028	0.2

Fraction of THC (TOG)		
Pollutant	CAS #	lb/day
butyraldehyde	123728	0.1
benzene	71432	0.2
toluene	108883	0.0
ethylbenzene	100414	0.0
o-xylene	95476	0.0
t-butylbenzene	98066	0.0
styrene	100425	0.0
c11 dialkyl benzenes		0.0
phenol (carbolic acid)	108952	0.0
benzaldehyde	100527	0.0
glyoxal	107222	0.2
methyl glyoxal	78988	0.2
1-heptene	592767	0.0
methylnaphthalenes		0.0
naphthalene	91203	0.0
c6 aldehydes		0.0
crotonaldehyde	4170303	0.2
m & p-xylene		0.0
Particulate (fraction of PM10)		
arsenic	7440382	-
cadmium	7440439	-
chromium	7440473	-
carbon elemental	7440440	-
lead	7439921	-
nickel	7440020	-
selenium	7782492	-
tin	7440315	-
titanium	7440326	-
zinc	7440666	-
nitrates	14797558	-
sulfates		-
other		-

Daily Emissions VNY 2016 WP-NP

Aircraft	CO	THC	NMHC	VOC	NOx	SOx	PM10	PM2.5	Fuel
B721	-	-	-	-	-	-	-	-	-
B722	-	-	-	-	-	-	-	-	-
B727	-58	-20	-28	-23	-29	-4	-2	-2	-3,472
LJ24	-	-	-	-	-	-	-	-	-
LJ25	-	-	-	-	-	-	-	-	-
LJ28	-	-	-	-	-	-	-	-	-
LJ35	-	-	-	-	-	-	-	-	-
GLF3	31	3	4	4	17	3	-	-	1,855
GLF2	-32	-4	-4	-4	-17	-2	-	-	-1,856
H25A	-12	-4	-5	-5	-1	-	-	-	-256
F-5	-	-	-	-	-	-	-	-	-
SBR1	-	-	-	-	-	-	-	-	-
L-39	101	-8	-10	-9	-2	-1	-	-	-865
T-38	101	-8	-10	-9	-2	-1	-	-	-865
Total Daily WP-NP (lbs)	273	-41	-53	-46	-34	-5	-2	-2	-5459
Threshold (lb/day)	550			75	55	150	150	55	
Exceed Thresh	No			No	No	No	No	No	
"AQMP 2007" Total (tons/day)		8.14					0.83		
"AQMP Total" (lbs/day)		16280					1660		

Total Air Contaminants, Total Daily

Fraction of THC (TOG)			
Pollutant	CAS #	lb/day	
isomers of dodecane		-0.2	89.5
isomers of tetradecane		-0.1	35.8
isomers of pentadecane		-0.1	30.9
isomers of pentene		-0.4	157.9
methane	74828	-4.7	1,852.7
ethane	74840	-0.4	167.7
ethylene	74851	-8.0	3,176.2
propane	74986	-0.1	35.8
propylene	115071	-2.4	941.0
acetylene	74862	-1.9	760.3
1-butene	106989	-0.9	361.4

Fraction of THC (TOG)			
Pollutant	CAS #	lb/day	
cis-2-butene	590181	-0.2	89.5
1,3-butadiene	106990	-0.8	325.6
n-pentane	109660	-0.1	39.1
1-pentene	109671	-0.4	154.7
2-methyl-2-butene	513359	-0.1	37.4
2-methylpentane	107835	-0.2	70.0
n-heptane	142825	0.0	11.4
n-octane	111659	0.0	13.0
n-nonane	111842	-0.1	26.0
n-decane	124185	-0.2	79.8
n-undecane	1120214	-0.3	99.3
1-hexene	592416	-0.4	151.4
n-dodecane	112403	-0.5	208.4
n-tridecane	629505	-0.3	122.1
n-tetradecane	629594	-0.3	109.1
n-pentadecane	629629	-0.1	48.8
1-octene	111660	-0.1	52.1
1-nonene	124118	-0.1	44.0
1-decene	872059	-0.1	29.3
hexadecane	544763	-0.1	24.4
heptadecane	629787	0.0	1.6
formaldehyde	50000	-7.0	2,764.3
acetaldehyde	75070	-2.2	854.7
propionaldehyde	123386	-0.4	174.2
acrolein (2-propenal)	107028	-1.0	416.8
butyraldehyde	123728	-0.6	224.7
benzene	71432	-0.9	356.5
toluene	108883	-0.2	96.1
ethylbenzene	100414	-0.1	30.9
o-xylene	95476	-0.1	35.8
t-butylbenzene	98066	-0.1	44.0
styrene	100425	-0.2	73.3
c11 dialkyl benzenes		-0.1	35.8
phenol (carbolic acid)	108952	-0.1	44.0
benzaldehyde	100527	-0.3	102.6
glyoxal	107222	-1.1	449.3
methyl glyoxal	78988	-0.9	363.0
1-heptene	592767	-0.3	99.3
methylnaphthalenes		-0.2	89.5

Fraction of THC (TOG)			
Pollutant	CAS #	lb/day	
naphthalene	91203	-0.3	104.2
c6 aldehydes		-0.1	39.1
crotonaldehyde	4170303	-1.2	483.5
m & p-xylene		-0.1	52.1
Particulate (fraction of PM10)			
arsenic	7440382	0.0	9.0
cadmium	7440439	0.0	0.8
chromium	7440473	0.0	9.0
carbon elemental	7440440	-0.3	249.0
lead	7439921	0.0	9.1
nickel	7440020	0.0	0.8
selenium	7782492	0.0	0.8
tin	7440315	0.0	0.8
titanium	7440326	0.0	0.8
zinc	7440666	0.0	9.1
nitrates	14797558	-0.1	65.5
sulfates		-0.5	415.0
other		-1.1	890.1

Toxic Summaries

Toxic Air Contaminants

Pollutant	CAS #
1,3-butadiene	106990
formaldehyde	50000
acetaldehyde	75070
acrolein (2-propenal)	107028
benzene	71432
naphthalene	91203
chromium	7440473
lead	7439921

Annual						
CMA	LAX	BUR	CNO	WJF	VNY	VNY
2014	2014	2014	2016	2016	2014	2016
WP	WP	WP	WP	WP	WP-NP	WP-NP
lb/yr	lb/yr	lb/yr	lb/yr	lb/yr	lb/yr	lb/yr
12.5	16.2	20.2	14.3	19.0	-73.4	-87.8
106.5	137.2	171.3	121.8	161.5	-623.0	-745.5
32.9	42.4	53.0	37.7	49.9	-192.6	-230.5
16.1	20.7	25.8	18.4	24.4	-93.9	-112.4
13.7	17.7	22.1	15.7	20.8	-80.3	-96.1
4.0	5.2	6.5	4.6	6.1	-23.5	-28.1
0.1	0.2	0.1	0.1	0.2	-1.2	-0.7
0.1	0.2	0.1	0.1	0.2	-1.2	-0.7

TAC VOC Speciation

orgprfcd	arbchem	chemname	cas	wtfracoftog
586	43111	isomers of dodecane		0.0055
586	43113	isomers of tetradecane		0.0022
586	43114	isomers of pentadecane		0.0019
586	43121	isomers of pentene		0.0097
586	43201	methane	74828	0.1138
586	43202	ethane	74840	0.0103
586	43203	ethylene	74851	0.1951
586	43204	propane	74986	0.0022
586	43205	propylene	115071	0.0578
586	43206	acetylene	74862	0.0467
586	43213	1-butene	106989	0.0222
586	43217	cis-2-butene	590181	0.0055
586	43218	1,3-butadiene	106990	0.02
586	43220	n-pentane	109660	0.0024
586	43224	1-pentene	109671	0.0095
586	43228	2-methyl-2-butene	513359	0.0023
586	43229	2-methylpentane	107835	0.0043
586	43232	n-heptane	142825	0.0007
586	43233	n-octane	111659	0.0008
586	43235	n-nonane	111842	0.0016
586	43238	n-decane	124185	0.0049
586	43241	n-undecane	1120214	0.0061
586	43245	1-hexene	592416	0.0093
586	43255	n-dodecane	112403	0.0128
586	43258	n-tridecane	629505	0.0075
586	43259	n-tetradecane	629594	0.0067
586	43260	n-pentadecane	629629	0.003
586	43265	1-octene	111660	0.0032
586	43267	1-nonene	124118	0.0027
586	43268	1-decene	872059	0.0018
586	43281	hexadecane	544763	0.0015
586	43282	heptadecane	629787	0.0001
586	43502	formaldehyde	50000	0.1698
586	43503	acetaldehyde	75070	0.0525
586	43504	propionaldehyde	123386	0.0107
586	43505	acrolein (2-propenal)	107028	0.0256

orgprfcd	arbchem	chemname	cas	wfracoftog
586	43510	butyraldehyde	123728	0.0138
586	45201	benzene	71432	0.0219
586	45202	toluene	108883	0.0059
586	45203	ethylbenzene	100414	0.0019
586	45204	o-xylene	95476	0.0022
586	45215	t-butylbenzene	98066	0.0027
586	45220	styrene	100425	0.0045
586	45245	c11 dialkyl benzenes		0.0022
586	45300	phenol (carbolic acid)	108952	0.0027
586	45501	benzaldehyde	100527	0.0063
586	90121	glyoxal	107222	0.0276
586	90122	methyl glyoxal	78988	0.0223
586	98005	1-heptene	592767	0.0061
586	98010	methylnaphthalenes		0.0055
586	98046	naphthalene	91203	0.0064
586	98095	c6 aldehydes		0.0024
586	98156	crotonaldehyde	4170303	0.0297
586	99024	m & p-xylene		0.0032

TAC PM Speciation

pmprfcd	arbchem	chemname	cas	specie	wfracofpmt	wfracofpm10	wfracofpm2pt5
141	12103	arsenic	7440382	AS	0.0053	0.005418	0.0055
141	12110	cadmium	7440439	CD	0.0005	0.0005	0.0005
141	12112	chromium	7440473	CR	0.0053	0.005418	0.0055
		carbon					
141	12116	elemental	7440440	C(E)	0.15	0.15	0.15
141	12128	lead	7439921	PB	0.0055	0.0055	0.0055
141	12136	nickel	7440020	NI	0.0005	0.0005	0.0005
141	12154	selenium	7782492	SE	0.0005	0.0005	0.0005
141	12160	tin	7440315	SN	0.0005	0.0005	0.0005
141	12161	titanium	7440326	TI	0.0005	0.0005	0.0005
141	12167	zinc	7440666	ZN	0.0055	0.0055	0.0055
141	12306	nitrates	14797558	NO3	0.03862	0.039434	0.04
141	12403	sulfates		SO4	0.25	0.25	0.25
141	12999	other		OTHER	0.53728	0.536229	0.5355

TAC VOC speciation

orgprfcd	arbchem	chemname	cas	wfracoftog
586	43111	isomers of dodecane		0.0055
586	43113	isomers of tetradecane		0.0022
586	43114	isomers of pentadecane		0.0019
586	43121	isomers of pentene		0.0097
586	43201	methane	74828	0.1138
586	43202	ethane	74840	0.0103
586	43203	ethylene	74851	0.1951
586	43204	propane	74986	0.0022
586	43205	propylene	115071	0.0578
586	43206	acetylene	74862	0.0467
586	43213	1-butene	106989	0.0222
586	43217	cis-2-butene	590181	0.0055
586	43218	1,3-butadiene	106990	0.02
586	43220	n-pentane	109660	0.0024
586	43224	1-pentene	109671	0.0095
586	43228	2-methyl-2-butene	513359	0.0023
586	43229	2-methylpentane	107835	0.0043
586	43232	n-heptane	142825	0.0007
586	43233	n-octane	111659	0.0008
586	43235	n-nonane	111842	0.0016
586	43238	n-decane	124185	0.0049
586	43241	n-undecane	1120214	0.0061
586	43245	1-hexene	592416	0.0093
586	43255	n-dodecane	112403	0.0128
586	43258	n-tridecane	629505	0.0075
586	43259	n-tetradecane	629594	0.0067
586	43260	n-pentadecane	629629	0.003
586	43265	1-octene	111660	0.0032
586	43267	1-nonene	124118	0.0027
586	43268	1-decene	872059	0.0018
586	43281	hexadecane	544763	0.0015
586	43282	heptadecane	629787	0.0001
586	43502	formaldehyde	50000	0.1698
586	43503	acetaldehyde	75070	0.0525
586	43504	propionaldehyde	123386	0.0107
586	43505	acrolein (2-propenal)	107028	0.0256
586	43510	butyraldehyde	123728	0.0138
586	45201	benzene	71432	0.0219
586	45202	toluene	108883	0.0059
586	45203	ethylbenzene	100414	0.0019
586	45204	o-xylene	95476	0.0022
586	45215	t-butylbenzene	98066	0.0027
586	45220	styrene	100425	0.0045

TAC VOC speciation

586	45245	c11 dialkyl benzenes		0.0022
586	45300	phenol (carbolic acid)	108952	0.0027
586	45501	benzaldehyde	100527	0.0063
586	90121	glyoxal	107222	0.0276
586	90122	methyl glyoxal	78988	0.0223
586	98005	1-heptene	592767	0.0061
586	98010	methylnaphthalenes		0.0055
586	98046	naphthalene	91203	0.0064
586	98095	c6 aldehydes		0.0024
586	98156	crotonaldehyde	4170303	0.0297
586	99024	m & p-xylene		0.0032

TAC PM Speciation

pmprfcd	arbchem	chemname	cas	specie	wfracofp mt	wfracofp m10	wfracofp m2pt5
141	12103	arsenic	7440382	AS	0.0053	0.005418	0.0055
141	12110	cadmium	7440439	CD	0.0005	0.0005	0.0005
141	12112	chromium	7440473	CR	0.0053	0.005418	0.0055
141	12116	carbon elemental	7440440	C(E)	0.15	0.15	0.15
141	12128	lead	7439921	PB	0.0055	0.0055	0.0055
141	12136	nickel	7440020	NI	0.0005	0.0005	0.0005
141	12154	selenium	7782492	SE	0.0005	0.0005	0.0005
141	12160	tin	7440315	SN	0.0005	0.0005	0.0005
141	12161	titanium	7440326	TI	0.0005	0.0005	0.0005
141	12167	zinc	7440666	ZN	0.0055	0.0055	0.0055
141	12306	nitrates	14797558	NO3	0.03862	0.039434	0.04
141	12403	sulfates		SO4	0.25	0.25	0.25
141	12999	other		OTHER	0.53728	0.536229	0.5355

EDMS 5.1 Model Inputs for Van Noise Phaseout Daily Max Study

Study Created: Tue May 13 16:55:24 2008
Report Date: Mon Feb 02 17:35:05 2009
Study Pathname: C:\Documents and Settings\mslavick\My Documents\My Received Files\Projects\LAWA\EDMS Van Noise Phaseout-Jan2009 (daily max BUR,CMA,CNO,LAX,WJF)\Van Noise Phaseout Daily Max.edm

Study Setup

Unit System: English
Dispersion Modeling: Dispersion is not enabled for this study
Speciated Hydrocarbon Modeling: Speciated Hydrocarbon Modeling is not enabled for this study
Analysis Years: 2009 2014 2016

Scenarios

Scenario Name: Baseline 2009/14/16	Description: Aircraft Times in Mode Basis: Taxi Time Modeling: FOA3 Sulfur-to-Sulfate Conversion Rate:	Current activity in CY 2009 and projected activity in CY 2014 and CY 2016 under status quo (i.e., including noisy jet operations, maintenance activities, and privately-owned military aircraft operations). ICAO/EPA Times in Mode User-specified Taxi Times 0.500000 %
Scenario Name: With Project 2009/14/16	Description: Aircraft Times in Mode Basis: Taxi Time Modeling: FOA3 Sulfur-to-Sulfate Conversion Rate:	Current activity in CY 2009 and projected activity in CY 2014 and CY 2016 with phaseout of noisy jet operations in 2014 and further phaseout of maintenance activities and privately-owned military aircraft operations in 2016. ICAO/EPA Times in Mode User-specified Taxi Times 0.500000 %

Airports

Airport Name:	Bob Hope
IATA Code:	BUR
ICAO Code:	KBUR
FAA Code:	
Country:	US
State:	California
City:	Burbank
Airport Description:	Bob Hope
Latitude:	34.201°
Longitude:	-118.359°
Northing:	3785240.25
Easting:	374821.50
UTM Zone:	11
Elevation:	778.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	Camarillo
IATA Code:	CMA
ICAO Code:	KCMA
FAA Code:	
Country:	US
State:	California
City:	Camarillo
Airport Description:	Camarillo
Latitude:	34.214°
Longitude:	-119.094°
Northing:	3787840.36
Easting:	307063.40
UTM Zone:	11
Elevation:	75.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	Chino
IATA Code:	CNO
ICAO Code:	KCNO
FAA Code:	
Country:	US
State:	California
City:	Chino
Airport Description:	Chino
Latitude:	33.975°
Longitude:	-117.637°
Northing:	3759532.68
Easting:	441192.47
UTM Zone:	11
Elevation:	652.00 feet
PM Modeling Methodology:	FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
Airport Name:	General Wm J Fox Airfield
IATA Code:	WJF
ICAO Code:	KWJF
FAA Code:	
Country:	US

State: California
 City: Lancaster
 Airport Description: General Wm J Fox Airfield
 Latitude: 34.741°
 Longitude: -118.219°
 Northing: 3845002.56
 Easting: 388445.28
 UTM Zone: 11
 Elevation: 2348.00 feet
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
 Airport Name: Los Angeles Intl
 IATA Code: LAX
 ICAO Code: KLAX
 FAA Code:
 Country: US
 State: California
 City: Los Angeles
 Airport Description: Los Angeles Intl
 Latitude: 33.943°
 Longitude: -118.408°
 Northing: 3756677.41
 Easting: 369874.86
 UTM Zone: 11
 Elevation: 126.00 feet
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)
 Airport Name: Van Nuys
 IATA Code: VNY
 ICAO Code: KVNY
 FAA Code:
 Country: US
 State: California
 City: Van Nuys
 Airport Description: Van Nuys
 Latitude: 34.210°
 Longitude: -118.490°
 Northing: 3786423.37
 Easting: 362737.79
 UTM Zone: 11
 Elevation: 802.00 feet
 PM Modeling Methodology: FOA3a (Sulfur-to-Sulfate Conversion Rate = 5.0%, Fuel Sulfur Content = 0.068%)

Scenario-Airport: Baseline 2009/14/16, Bob Hope

Weather

Baseline 2009/14/16, Bob Hope

Mixing Height: 3000.00 feet
 Temperature: 64.00 °F
 Daily High Temperature: 74.35 °F
 Daily Low Temperature: 53.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 29.95 inches of Hg
 Relative Humidity: 59.36
 Wind Speed: 4.97 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 777.99 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004
 Source Data File Location:
 Upper Air Data File Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000

1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, Bob Hope

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, Bob Hope

Default Taxi Out Time:	19.000000 min		
Default Taxi In Time:	7.000000 min		
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>	
2009	No	(None)	
2014	No	(None)	
2016	No	(None)	

Aircraft Name:	Boeing 727-200 Series	Take Off weight:	81647.00 Kgs
Engine Type:	JT8D-17 Smoke fix	Approach Weight:	68991.00 Kgs
Identification:	B727	Glide Slope:	3.00°
Category:	LCJP	APU Assignment:	APU GTCP85-98 (200 HP)
		APU Departure OP Time:	13.00 min
		APU Arrival OP Time:	13.00 min
		Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational

profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 24
 Engine Type:
 CJ610-6
 Identification:
 LJ24
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 25
 Engine Type:
 CJ610-6
 Identification:
 LJ25
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 28 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: LJ28 APU Assignment: None
 Category: SGJB APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT

Year:
2016

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Gulfstream G300
 Engine Type:
SPEY MK511-8
 Identification:
GLF3
 Category:
LCJP

Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0

Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2016	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Take Off weight:	6804.00 Kgs
Hawker HS-125 Series 600	Approach Weight:	5534.00 Kgs
Engine Type:	Glide Slope:	3.00°
TFE731-2-2B	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
H25A	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SGJB		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart &						

Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00

Year: 2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
 Engine Type: CF700-2D
 Identification:

Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°

SBR1
Category:
SCJP

APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population Baseline 2009/14/16, Bob Hope
None.

Parking Facilities Baseline 2009/14/16, Bob Hope
None.

Roadways Baseline 2009/14/16, Bob Hope
None.

Stationary Sources Baseline 2009/14/16, Bob Hope
None.

Training Fires Baseline 2009/14/16, Bob Hope
None.

Gates Baseline 2009/14/16, Bob Hope
None.

Taxiways Baseline 2009/14/16, Bob Hope
None.

Runways Baseline 2009/14/16, Bob Hope
None.

Taxipaths Baseline 2009/14/16, Bob Hope
None.

Configurations Baseline 2009/14/16, Bob Hope
None.

Buildings Baseline 2009/14/16, Bob Hope
None.

Discrete Cartesian Receptors Baseline 2009/14/16, Bob Hope
None.

Discrete Polar Receptors Baseline 2009/14/16, Bob Hope
None.

Cartesian Receptor Networks Baseline 2009/14/16, Bob Hope
None.

Polar Receptor Networks Baseline 2009/14/16, Bob Hope
None.

User-Created Aircraft Baseline 2009/14/16, Bob Hope

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

Baseline 2009/14/16, Bob Hope

None.

User-Created APU

Baseline 2009/14/16, Bob Hope

None.

Scenario-Airport: Baseline 2009/14/16, Camarillo

Weather

Baseline 2009/14/16, Camarillo

Mixing Height: 3000.00 feet
 Temperature: 60.00 °F
 Daily High Temperature: 70.35 °F
 Daily Low Temperature: 49.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 30.01 inches of Hg
 Relative Humidity: 69.06
 Wind Speed: 5.27 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 75.00 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File
 Location:

Upper Air Data File
 Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000

4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, Camarillo

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, Camarillo

Default Taxi Out Time: 19.000000 min
 Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name: Boeing 727-200 Series
 Engine Type: JT8D-17 Smoke fix
 Identification: B727
 Category: LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00
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Year: 2009	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Take Off weight:	6804.00 Kgs
Bombardier Learjet 24	Approach Weight:	5534.00 Kgs
Engine Type:	Glide Slope:	3.00°
CJ610-6	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
LJ24	APU Arrival OP Time:	13.00 min
Category:		
SGJB		

Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:

Bombardier Learjet 25
 Engine Type:
 CJ610-6
 Identification:
 LJ25
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

profile:
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 28 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: LJ28 APU Assignment: None
 Category: APU Departure OP Time: 13.00 min
 SGJB APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Gulfstream G300
 Engine Type:
 SPEY MK511-8
 Identification:
 GLF3
 Category:
 LCJP

Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year:
2014

Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
 Engine Type:
TFE731-2-2B
 Identification:
H25A
 Category:
SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
 Engine Type: CF700-2D
 Identification: SBR1
 Category: SCJP
 Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	

Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

GSE Population

Baseline 2009/14/16, Camarillo

None.

Baseline 2009/14/16, Camarillo

Parking Facilities

None.

Roadways

Baseline 2009/14/16, Camarillo

None.

Stationary Sources

Baseline 2009/14/16, Camarillo

None.

Training Fires

Baseline 2009/14/16, Camarillo

None.

Gates

Baseline 2009/14/16, Camarillo

None.

Taxiways

Baseline 2009/14/16, Camarillo

None.

Runways

Baseline 2009/14/16, Camarillo

None.

Taxipaths

Baseline 2009/14/16, Camarillo

None.

Configurations

Baseline 2009/14/16, Camarillo

None.

Buildings

Baseline 2009/14/16, Camarillo

None.

Discrete Cartesian Receptors

Baseline 2009/14/16, Camarillo

None.

Discrete Polar Receptors

Baseline 2009/14/16, Camarillo

None.

Cartesian Receptor Networks

Baseline 2009/14/16, Camarillo

None.

Polar Receptor Networks

Baseline 2009/14/16, Camarillo

None.

User-Created Aircraft

Baseline 2009/14/16, Camarillo

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

Baseline 2009/14/16, Camarillo

None.

None.

Scenario-Airport: Baseline 2009/14/16, Chino

Weather

Baseline 2009/14/16, Chino

Mixing Height: 3000.00 feet
 Temperature: 64.00 °F
 Daily High Temperature: 74.35 °F
 Daily Low Temperature: 53.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 29.98 inches of Hg
 Relative Humidity: 64.41
 Wind Speed: 5.02 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 652.00 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File
 Location:

Upper Air Data File
 Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Chino

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, Chino

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000

Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, China

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, China

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	2599.00 Kgs
My Aircraft	Approach Weight:	2599.00 Kgs
Engine Type:	Glide Slope:	3.00°
User-Created	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
L-39	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Northrop F-5E/F Tiger II
 Engine Type: J85-GE-5F
 Identification: F-5
 Category: SMJA
 Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
 Engine Type: J85-GE-5H (w/AB)
 Identification: T-38
 Category: LMJO
 Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year: 2014

profile:
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population	Baseline 2009/14/16, Chino
None.	
Parking Facilities	Baseline 2009/14/16, Chino
None.	
Roadways	Baseline 2009/14/16, Chino
None.	
Stationary Sources	Baseline 2009/14/16, Chino
None.	
Training Fires	Baseline 2009/14/16, Chino
None.	
Gates	Baseline 2009/14/16, Chino
None.	
Taxiways	Baseline 2009/14/16, Chino
None.	
Runways	Baseline 2009/14/16, Chino
None.	
Taxipaths	Baseline 2009/14/16, Chino
None.	
Configurations	Baseline 2009/14/16, Chino

None.

Buildings Baseline 2009/14/16, Chino

None.

Discrete Cartesian Receptors Baseline 2009/14/16, Chino

None.

Discrete Polar Receptors Baseline 2009/14/16, Chino

None.

Cartesian Receptor Networks Baseline 2009/14/16, Chino

None.

Polar Receptor Networks Baseline 2009/14/16, Chino

None.

User-Created Aircraft Baseline 2009/14/16, Chino

Aircraft Name: My Aircraft	Size:	Large
	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE Baseline 2009/14/16, Chino

None.

User-Created APU Baseline 2009/14/16, Chino

None.

Scenario-Airport: Baseline 2009/14/16, General Wm J Fox Airfield

Weather Baseline 2009/14/16, General Wm J Fox Airfield

Mixing Height:	3000.00 feet
Temperature:	60.00 °F
Daily High Temperature:	70.35 °F
Daily Low Temperature:	49.65 °F
Pressure:	29.92 inches of Hg
Sea Level Pressure:	29.99 inches of Hg
Relative Humidity:	37.86
Wind Speed:	9.66 knots
Wind Direction:	0.00 °
Ceiling:	99999.99 feet

Visibility: 50.00 miles
The user has used annual averages.

Base Elevation: 2348.00 feet

Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File

Location:

Upper Air Data File

Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, General Wm J Fox Airfield

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year: [Uses Schedule?](#)

[Schedule Filename:](#)

2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name: Gulfstream G300	Take Off weight:	26873.00 Kgs
Engine Type: SPEY MK511-8	Approach Weight:	23882.00 Kgs
Identification: GLF3	Glide Slope:	3.00°
Category: LCJP	APU Assignment:	APU GTCP 36-100
	APU Departure OP Time:	13.00 min
	APU Arrival OP Time:	13.00 min
	Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	0
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Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Gulfstream II
 Engine Type:
 SPEY MK511-8
 Identification:
 GLF2
 Category:
 LCJP

Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

GSE Population Baseline 2009/14/16, General Wm J Fox Airfield

None.

Parking Facilities Baseline 2009/14/16, General Wm J Fox Airfield

None.

Roadways Baseline 2009/14/16, General Wm J Fox Airfield

None.

Stationary Sources Baseline 2009/14/16, General Wm J Fox Airfield

None.

Training Fires Baseline 2009/14/16, General Wm J Fox Airfield

None.

Gates Baseline 2009/14/16, General Wm J Fox Airfield

None.

Taxiways Baseline 2009/14/16, General Wm J Fox Airfield

None.

Runways Baseline 2009/14/16, General Wm J Fox Airfield

None.

Taxipaths Baseline 2009/14/16, General Wm J Fox Airfield

None.

Configurations Baseline 2009/14/16, General Wm J Fox Airfield

None.

Buildings Baseline 2009/14/16, General Wm J Fox Airfield

None.

Discrete Cartesian Receptors Baseline 2009/14/16, General Wm J Fox Airfield

None.

Discrete Polar Receptors Baseline 2009/14/16, General Wm J Fox Airfield

None.

Cartesian Receptor Networks Baseline 2009/14/16, General Wm J Fox Airfield

None.

Polar Receptor Networks Baseline 2009/14/16, General Wm J Fox Airfield

None.

User-Created Aircraft Baseline 2009/14/16, General Wm J Fox Airfield

Aircraft Name: My Aircraft
Size: Large
Designation: Civil
Engine: Jet
Usage: Passenger
European Group: Medium Jet
Number of Engines: 2
Aircraft Flight Profile: Agusta A-109
Engine Flight Profile: 250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE Baseline 2009/14/16, General Wm J Fox Airfield

None.

User-Created APU Baseline 2009/14/16, General Wm J Fox Airfield

None.

Scenario-Airport: Baseline 2009/14/16, Los Angeles Intl

Weather Baseline 2009/14/16, Los Angeles Intl

Mixing Height: 3000.00 feet
Temperature: 63.00 °F
Daily High Temperature: 73.35 °F
Daily Low Temperature: 52.65 °F
Pressure: 29.86 inches of Hg
Sea Level Pressure: 29.98 inches of Hg
Relative Humidity: 73.47
Wind Speed: 6.67 knots
Wind Direction: 0.00 °
Ceiling: 99999.99 feet
Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 125.98 feet
Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File
Location:

Upper Air Data File

Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, Los Angeles Intl

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, Los Angeles Intl

Default Taxi Out Time:	19.000000 min		
Default Taxi In Time:	7.000000 min		
Year:	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>	
2009	No	(None)	
2014	No	(None)	
2016	No	(None)	

Aircraft Name:	Take Off weight:	68039.00 Kgs
Boeing 727-100 Series	Approach Weight:	58173.00 Kgs
Engine Type:		

JT8D-9 series Smoke fix
 Identification:
 B721
 Category:
 LCJP

Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Boeing 727-200 Series
 Engine Type:
 JT8D-17 Smoke fix
 Identification:
 B722
 Category:
 LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: Annual Departures: 0

2014

Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
 2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Boeing 727-200 Series
 Engine Type:
 JT8D-17 Smoke fix
 Identification:
 B727
 Category:
 LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 24
Engine Type: CJ610-6
Identification: LJ24
Category: SGJB
Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 25
Engine Type: CJ610-6

Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°

Identification:
LJ25
Category:
SGJB

APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Bombardier Learjet 28
Engine Type:
CJ610-6
Identification:
LJ28
Category:
SGJB

Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Gulfstream G300
 Engine Type:
 SPEY MK511-8
 Identification:
 GLF3
 Category:
 LCJP

Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0

Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
 Engine Type:
TFE731-2-2B
 Identification:
H25A
 Category:
SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
 Engine Type: CF700-2D
 Identification: SBR1
 Category: SCJP

Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:		Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 /						

F350)	Diesel	0.00	8.00	235.00	20.00
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Year: 2009	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

GSE Population	Baseline 2009/14/16, Los Angeles Intl
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None.	
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Parking Facilities	Baseline 2009/14/16, Los Angeles Intl
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None.	
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Roadways	Baseline 2009/14/16, Los Angeles Intl
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None.	
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Stationary Sources Baseline 2009/14/16, Los Angeles Intl

None.

Training Fires Baseline 2009/14/16, Los Angeles Intl

None.

Gates Baseline 2009/14/16, Los Angeles Intl

None.

Taxiways Baseline 2009/14/16, Los Angeles Intl

None.

Runways Baseline 2009/14/16, Los Angeles Intl

None.

Taxipaths Baseline 2009/14/16, Los Angeles Intl

None.

Configurations Baseline 2009/14/16, Los Angeles Intl

None.

Buildings Baseline 2009/14/16, Los Angeles Intl

None.

Discrete Cartesian Receptors Baseline 2009/14/16, Los Angeles Intl

None.

Discrete Polar Receptors Baseline 2009/14/16, Los Angeles Intl

None.

Cartesian Receptor Networks Baseline 2009/14/16, Los Angeles Intl

None.

Polar Receptor Networks Baseline 2009/14/16, Los Angeles Intl

None.

User-Created Aircraft Baseline 2009/14/16, Los Angeles Intl

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE Baseline 2009/14/16, Los Angeles Intl

None.

User-Created APU Baseline 2009/14/16, Los Angeles Intl

None.

Scenario-Airport: Baseline 2009/14/16, Van Nuys

Weather

Baseline 2009/14/16, Van Nuys

Mixing Height: 3000.00 feet
Temperature: 59.00 °F
Daily High Temperature: 69.35 °F
Daily Low Temperature: 48.65 °F
Pressure: 29.92 inches of Hg
Sea Level Pressure: 29.96 inches of Hg
Relative Humidity: 54.66
Wind Speed: 5.22 knots
Wind Direction: 0.00 °
Ceiling: 99999.99 feet
Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 802.00 feet
Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004
Source Data File
Location:
Upper Air Data File
Location:

Quarter-Hourly Operational Profiles

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

Baseline 2009/14/16, Van Nuys

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

Baseline 2009/14/16, Van Nuys

Default Taxi Out Time:	19.000000 min	
Default Taxi In Time:	7.000000 min	
<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	68039.00 Kgs
Boeing 727-100 Series	Approach Weight:	58173.00 Kgs
Engine Type:	Glide Slope:	3.00°
JT8D-9 series Smoke fix	APU Assignment:	APU GTCP85-98 (200 HP)
Identification:	APU Departure OP Time:	13.00 min
B721	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational	DEFAULT

Year:
2014

profile:
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Boeing 727-200 Series
 Engine Type:
JT8D-17 Smoke fix
 Identification:
B722
 Category:
LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	

Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Boeing 727-200 Series	Take Off weight:	81647.00 Kgs
Engine Type: JT8D-17 Smoke fix	Approach Weight:	68991.00 Kgs
Identification: B727	Glide Slope:	3.00°
	APU Assignment:	APU GTCP85-98 (200 HP)

Category:
LCJP

APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 24
 Engine Type:
 CJ610-6
 Identification:
 LJ24
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 25 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: LJ25 APU Assignment: None
 Category: SGJB APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 28
 Engine Type: CJ610-6
 Identification: LJ28
 Category: SGJB
 Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational DEFAULT

profile:
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 35
 Engine Type: TFE731-2-2B
 Identification: LJ35
 Category: SGJB
 Take Off weight: 8301.00 Kgs
 Approach Weight: 6260.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0

Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Gulfstream G300
 Engine Type:
SPEY MK511-8
 Identification:
GLF3
 Category:
LCJP

Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:
2009

Annual Departures: 3
 Annual Arrivals: 3
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Year:
2014

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	2
Annual Arrivals:	2
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Year:
2016

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT
Annual Departures:	1
Annual Arrivals:	1
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:
Gulfstream II
Engine Type:
SPEY MK511-8
Identification:
GLF2
Category:
LCJP

Take Off weight:	25401.00 Kgs
Approach Weight:	23882.00 Kgs
Glide Slope:	3.00°
APU Assignment:	APU GTCP 36-100
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart &	Gasoline	15.00	15.00	107.00	50.00	

Stevenson TUG 660)						
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009

Annual Departures:	2
Annual Arrivals:	2
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014

Annual Departures:	2
Annual Arrivals:	2
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016

Annual Departures:	1
Annual Arrivals:	1
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
Engine Type:
TFE731-2-2B
Identification:
H25A
Category:
SGJB

Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Northrop F-5E/F Tiger II
 Engine Type:
 J85-GE-5F
 Identification:
 F-5
 Category:
 SMJA

Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
 Engine Type: CF700-2D
 Identification: SBR1
 Category: SCJP

Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
 Engine Type: J85-GE-5H (w/AB)
 Identification: L-39
 Category: LMJO
 Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
Engine Type: J85-GE-5H (w/AB)
Identification: T-38
Category: LMJO
Take Off weight: 23587.00 Kgs
Approach Weight: 18144.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year: 2014
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population	Baseline 2009/14/16, Van Nuys
None.	
Parking Facilities	Baseline 2009/14/16, Van Nuys
None.	
Roadways	Baseline 2009/14/16, Van Nuys
None.	
Stationary Sources	Baseline 2009/14/16, Van Nuys
None.	
Training Fires	Baseline 2009/14/16, Van Nuys
None.	
Gates	Baseline 2009/14/16, Van Nuys
None.	
Taxiways	Baseline 2009/14/16, Van Nuys
None.	
Runways	Baseline 2009/14/16, Van Nuys
None.	
Taxipaths	Baseline 2009/14/16, Van Nuys
None.	
Configurations	Baseline 2009/14/16, Van Nuys
None.	

Buildings Baseline 2009/14/16, Van Nuys

None.

Discrete Cartesian Receptors Baseline 2009/14/16, Van Nuys

None.

Discrete Polar Receptors Baseline 2009/14/16, Van Nuys

None.

Cartesian Receptor Networks Baseline 2009/14/16, Van Nuys

None.

Polar Receptor Networks Baseline 2009/14/16, Van Nuys

None.

User-Created Aircraft Baseline 2009/14/16, Van Nuys

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE Baseline 2009/14/16, Van Nuys

None.

User-Created APU Baseline 2009/14/16, Van Nuys

None.

Scenario-Airport: With Project 2009/14/16, Bob Hope

Weather With Project 2009/14/16, Bob Hope

Mixing Height:	3000.00 feet
Temperature:	64.00 °F
Daily High Temperature:	74.35 °F
Daily Low Temperature:	53.65 °F
Pressure:	29.92 inches of Hg
Sea Level Pressure:	29.95 inches of Hg
Relative Humidity:	59.36
Wind Speed:	4.97 knots
Wind Direction:	0.00 °
Ceiling:	99999.99 feet
Visibility:	50.00 miles

The user has used annual averages.

Base Elevation: 777.99 feet

Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File

Location:

Upper Air Data File

Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Bob Hope

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, Bob Hope

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year: 2009 Uses Schedule? No

Schedule Filename: (None)

2014 No (None)
 2016 No (None)

Aircraft Name: Boeing 727-200 Series
 Engine Type: JT8D-17 Smoke fix
 Identification: B727
 Category: LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational Profile: DEFAULT

Year:
2016

profile:
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Bombardier Learjet 24
Engine Type:
CJ610-6
Identification:
LJ24
Category:
SGJB

Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 25
 Engine Type: CJ610-6
 Identification: LJ25
 Category: SGJB
 Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 28 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: L.J28 APU Assignment: None
 Category: APU Departure OP Time: 13.00 min
 SGJB APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT

Year:
2014

Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Gulfstream G300
 Engine Type:
SPEY MK511-8
 Identification:
GLF3
 Category:
LCJP

Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:
2009

Annual Departures: 0

Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	1
2014	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	1
2016	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Take Off weight:	25401.00 Kgs
Gulfstream II	Approach Weight:	23882.00 Kgs
Engine Type:	Glide Slope:	3.00°
SPEY MK511-8	APU Assignment:	APU GTCP 36-100
Identification:	APU Departure OP Time:	13.00 min
GLF2	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart &						

Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00
Catering Truck (Hi-Way / TUG 660 chassis)	Diesel	5.00	5.00	71.00	53.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT

Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
Engine Type:
TFE731-2-2B
Identification:
H25A
Category:
SGJB

Take Off weight: 6804.00 Kgs
Approach Weight: 5534.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Rockwell Sabreliner 60
 Engine Type:
 CF700-2D
 Identification:
 SBR1
 Category:
 SCJP

Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT

Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population With Project 2009/14/16, Bob Hope

None.

Parking Facilities With Project 2009/14/16, Bob Hope

None.

Roadways With Project 2009/14/16, Bob Hope

None.

Stationary Sources With Project 2009/14/16, Bob Hope

None.

Training Fires With Project 2009/14/16, Bob Hope

None.

Gates With Project 2009/14/16, Bob Hope

None.

Taxiways With Project 2009/14/16, Bob Hope

None.

Runways With Project 2009/14/16, Bob Hope

None.

Taxipaths With Project 2009/14/16, Bob Hope

None.

Configurations With Project 2009/14/16, Bob Hope

None.

Buildings With Project 2009/14/16, Bob Hope

None.

Discrete Cartesian Receptors With Project 2009/14/16, Bob Hope

None.

Discrete Polar Receptors With Project 2009/14/16, Bob Hope

None.

Cartesian Receptor Networks With Project 2009/14/16, Bob Hope

None.

Polar Receptor Networks With Project 2009/14/16, Bob Hope

None.

User-Created Aircraft

With Project 2009/14/16, Bob Hope

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

With Project 2009/14/16, Bob Hope

None.

User-Created APU

With Project 2009/14/16, Bob Hope

None.

Scenario-Airport: With Project 2009/14/16, Camarillo

Weather

With Project 2009/14/16, Camarillo

Mixing Height:	3000.00 feet
Temperature:	60.00 °F
Daily High Temperature:	70.35 °F
Daily Low Temperature:	49.65 °F
Pressure:	29.92 inches of Hg
Sea Level Pressure:	30.01 inches of Hg
Relative Humidity:	69.06
Wind Speed:	5.27 knots
Wind Direction:	0.00 °
Ceiling:	99999.99 feet
Visibility:	50.00 miles

The user has used annual averages.

Base Elevation: 75.00 feet
Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004Source Data File
Location:Upper Air Data File
Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000

12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Camarillo

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, Camarillo

Default Taxi Out Time:	19.000000 min		
Default Taxi In Time:	7.000000 min		
Year:	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>	
2009	No	(None)	
2014	No	(None)	
2016	No	(None)	

Aircraft Name:	Take Off weight:	81647.00 Kgs
Boeing 727-200 Series	Approach Weight:	68991.00 Kgs
Engine Type:	Glide Slope:	3.00°
JT8D-17 Smoke fix	APU Assignment:	APU GTCP85-98 (200 HP)
Identification:	APU Departure OP Time:	13.00 min
B727	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational

profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 24
 Engine Type:
 CJ610-6
 Identification:
 LJ24
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 25
 Engine Type:
 CJ610-6
 Identification:
 LJ25
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 28 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: LJ28 APU Assignment: None
 Category: SGJB APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT

Year:
2016

Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Gulfstream G300
Engine Type:
SPEY MK511-8
Identification:
GLF3
Category:
LCJP

Take Off weight: 26873.00 Kgs
Approach Weight: 23882.00 Kgs
Glide Slope: 3.00°
APU Assignment: APU GTCP 36-100
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:
2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0

Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	1
2014	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	1
2016	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
Engine Type:
TFE731-2-2B
Identification:
H25A
Category:
SGJB

Take Off weight:	6804.00 Kgs
Approach Weight:	5534.00 Kgs
Glide Slope:	3.00°
APU Assignment:	None
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart &						

Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
Engine Type: CF700-2D
Identification:

Take Off weight: 13000.00 Kgs
Approach Weight: 11140.00 Kgs
Glide Slope: 3.00°

SBR1
Category:
SCJP

APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population With Project 2009/14/16, Camarillo
None.

Parking Facilities With Project 2009/14/16, Camarillo
None.

Roadways With Project 2009/14/16, Camarillo
None.

Stationary Sources With Project 2009/14/16, Camarillo
None.

Training Fires With Project 2009/14/16, Camarillo
None.

Gates With Project 2009/14/16, Camarillo
None.

Taxiways With Project 2009/14/16, Camarillo
None.

Runways With Project 2009/14/16, Camarillo
None.

Taxipaths With Project 2009/14/16, Camarillo
None.

Configurations With Project 2009/14/16, Camarillo
None.

Buildings With Project 2009/14/16, Camarillo
None.

Discrete Cartesian Receptors With Project 2009/14/16, Camarillo
None.

Discrete Polar Receptors With Project 2009/14/16, Camarillo
None.

Cartesian Receptor Networks With Project 2009/14/16, Camarillo
None.

Polar Receptor Networks With Project 2009/14/16, Camarillo
None.

User-Created Aircraft With Project 2009/14/16, Camarillo

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE

With Project 2009/14/16, Camarillo

None.

User-Created APU

With Project 2009/14/16, Camarillo

None.

Scenario-Airport: With Project 2009/14/16, Chino

Weather

With Project 2009/14/16, Chino

Mixing Height: 3000.00 feet
 Temperature: 64.00 °F
 Daily High Temperature: 74.35 °F
 Daily Low Temperature: 53.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 29.98 inches of Hg
 Relative Humidity: 64.41
 Wind Speed: 5.02 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles
 The user has used annual averages.
 Base Elevation: 652.00 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004
 Source Data File Location:
 Upper Air Data File Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Chino

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000

4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Chino

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Chino

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, Chino

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	23587.00 Kgs
Northrop F-5E/F Tiger II	Approach Weight:	18144.00 Kgs
Engine Type:	Glide Slope:	3.00°
J85-GE-5F	APU Assignment:	None
Identification:	APU Departure OP Time:	13.00 min
F-5	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
SMJA		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
 Engine Type: J85-GE-5H (w/AB)
 Identification: L-39
 Category: LMJO
 Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model

Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
Engine Type: J85-GE-5H (w/AB)
Identification: T-38
Category: LMJO
Take Off weight: 23587.00 Kgs
Approach Weight: 18144.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	

Other (Generic)	Diesel	0.00	0.00	140.00	50.00
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Year: 2009	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2014	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year: 2016	Annual Departures:	1
	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

GSE Population	With Project 2009/14/16, Chino
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None.	
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Parking Facilities	With Project 2009/14/16, Chino
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None.	
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Roadways	With Project 2009/14/16, Chino
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None.	
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Stationary Sources With Project 2009/14/16, Chino

None.

Training Fires With Project 2009/14/16, Chino

None.

Gates With Project 2009/14/16, Chino

None.

Taxiways With Project 2009/14/16, Chino

None.

Runways With Project 2009/14/16, Chino

None.

Taxipaths With Project 2009/14/16, Chino

None.

Configurations With Project 2009/14/16, Chino

None.

Buildings With Project 2009/14/16, Chino

None.

Discrete Cartesian Receptors With Project 2009/14/16, Chino

None.

Discrete Polar Receptors With Project 2009/14/16, Chino

None.

Cartesian Receptor Networks With Project 2009/14/16, Chino

None.

Polar Receptor Networks With Project 2009/14/16, Chino

None.

User-Created Aircraft With Project 2009/14/16, Chino

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE With Project 2009/14/16, Chino

None.

User-Created APU With Project 2009/14/16, Chino

None.

Scenario-Airport: With Project 2009/14/16, General Wm J Fox Airfield

Weather

With Project 2009/14/16, General Wm J Fox Airfield

Mixing Height: 3000.00 feet
 Temperature: 60.00 °F
 Daily High Temperature: 70.35 °F
 Daily Low Temperature: 49.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 29.99 inches of Hg
 Relative Humidity: 37.86
 Wind Speed: 9.66 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles
 The user has used annual averages.
 Base Elevation: 2348.00 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004
 Source Data File
 Location:
 Upper Air Data File
 Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, General Wm J Fox Airfield

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, General Wm J Fox Airfield

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

Year:	Uses Schedule?	Schedule Filename:
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	26873.00 Kgs
Gulfstream G300	Approach Weight:	23882.00 Kgs
Engine Type:	Glide Slope:	3.00°
SPEY MK511-8	APU Assignment:	APU GTCP 36-100
Identification:	APU Departure OP Time:	13.00 min
GLF3	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2014	Annual Arrivals:	0

Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Year: 2014	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
	Annual Departures:	0
Annual Arrivals:	0	
Annual TGOs:	0	
Taxi Out Time:	Determined by Sequencing model	
Taxi In Time:	Determined by Sequencing model	

Year: 2016	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT
	Annual Departures:	1
Annual Arrivals:	1	
Annual TGOs:	0	
Taxi Out Time:	Determined by Sequencing model	
Taxi In Time:	Determined by Sequencing model	

	Departure Quarter-Hourly Operational profile:	DEFAULT
	Departure Daily Operational Profile:	DEFAULT
	Departure Monthly Operational Profile:	DEFAULT
	Arrival Quarter-Hourly Operational profile:	DEFAULT
	Arrival Daily Operational Profile:	DEFAULT
	Arrival Monthly Operational Profile:	DEFAULT
	Touch & Go Quarter-Hourly Operational profile:	DEFAULT
	Touch & Go Daily Operational Profile:	DEFAULT
	Touch & Go Monthly Operational Profile:	DEFAULT

GSE Population	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Parking Facilities	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Roadways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Stationary Sources	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Training Fires	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Gates	With Project 2009/14/16, General Wm J Fox Airfield
None.	

Taxiways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Runways	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Taxipaths	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Configurations	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Buildings	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Discrete Polar Receptors	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Cartesian Receptor Networks	With Project 2009/14/16, General Wm J Fox Airfield
None.	
Polar Receptor Networks	With Project 2009/14/16, General Wm J Fox Airfield
None.	
User-Created Aircraft	With Project 2009/14/16, General Wm J Fox Airfield

Aircraft Name: My Aircraft
Size: Large
Designation: Civil
Engine: Jet
Usage: Passenger
European Group: Medium Jet
Number of Engines: 2
Aircraft Flight Profile: Agusta A-109
Engine Flight Profile: 250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE	With Project 2009/14/16, General Wm J Fox Airfield
None.	
User-Created APU	With Project 2009/14/16, General Wm J Fox Airfield
None.	

Scenario-Airport: With Project 2009/14/16, Los Angeles Intl

Weather	With Project 2009/14/16, Los Angeles Intl
Mixing Height:	3000.00 feet
Temperature:	63.00 °F
Daily High Temperature:	73.35 °F

Daily Low Temperature: 52.65 °F
 Pressure: 29.86 inches of Hg
 Sea Level Pressure: 29.98 inches of Hg
 Relative Humidity: 73.47
 Wind Speed: 6.67 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 125.98 feet

Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File

Location:

Upper Air Data File

Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000
5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Los Angeles Intl

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000

Aircraft

With Project 2009/14/16, Los Angeles Intl

Default Taxi Out Time: 19.000000 min

Default Taxi In Time: 7.000000 min

<u>Year:</u>	<u>Uses Schedule?</u>	<u>Schedule Filename:</u>
2009	No	(None)
2014	No	(None)
2016	No	(None)

Aircraft Name:	Take Off weight:	68039.00 Kgs
Boeing 727-100 Series	Approach Weight:	58173.00 Kgs
Engine Type:	Glide Slope:	3.00°
JT8D-9 series Smoke fix	APU Assignment:	APU GTCP85-98 (200 HP)
Identification:	APU Departure OP Time:	13.00 min
B721	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:
Boeing 727-200 Series
Engine Type:
JT8D-17 Smoke fix
Identification:
B722
Category:
LCJP

Take Off weight:	81647.00 Kgs
Approach Weight:	68991.00 Kgs
Glide Slope:	3.00°
APU Assignment:	APU GTCP85-98 (200 HP)
APU Departure OP Time:	13.00 min
APU Arrival OP Time:	13.00 min
Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009	Annual Departures:	0
	Annual Arrivals:	0
	Annual TGOs:	0

Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Boeing 727-200 Series
 Engine Type:
JT8D-17 Smoke fix
 Identification:
B727
 Category:
LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	

Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT

Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 24
 Engine Type:
 CJ610-6
 Identification:
 LJ24
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational DEFAULT

profile:
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 6804.00 Kgs
 Bombardier Learjet 25 Approach Weight: 5534.00 Kgs
 Engine Type: CJ610-6 Glide Slope: 3.00°
 Identification: APU Assignment: None
 LJ25 APU Departure OP Time: 13.00 min
 Category: APU Arrival OP Time: 13.00 min
 SGJB Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0

Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Bombardier Learjet 28
 Engine Type:
 CJ610-6
 Identification:
 LJ28
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream G300
 Engine Type: SPEY MK511-8
 Identification: GLF3
 Category: LCJP
 Take Off weight: 26873.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukas Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Gulfstream II
 Engine Type: SPEY MK511-8
 Identification: GLF2
 Category: LCJP
 Take Off weight: 25401.00 Kgs
 Approach Weight: 23882.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP 36-100
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	15.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0

Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Hawker HS-125 Series 600
 Engine Type:
TFE731-2-2B
 Identification:
H25A
 Category:
SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukas						

Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00

Year:
2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year:
2014

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 1
Annual Arrivals: 1
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Rockwell Sabreliner 60
Engine Type: CF700-2D
Identification: SBR1
Category:

Take Off weight: 13000.00 Kgs
Approach Weight: 11140.00 Kgs
Glide Slope: 3.00°
APU Assignment: None
APU Departure OP Time: 13.00 min

SCJP

APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year: 2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT

profile:
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population	With Project 2009/14/16, Los Angeles Intl
None.	
Parking Facilities	With Project 2009/14/16, Los Angeles Intl
None.	
Roadways	With Project 2009/14/16, Los Angeles Intl
None.	
Stationary Sources	With Project 2009/14/16, Los Angeles Intl
None.	
Training Fires	With Project 2009/14/16, Los Angeles Intl
None.	
Gates	With Project 2009/14/16, Los Angeles Intl
None.	
Taxiways	With Project 2009/14/16, Los Angeles Intl
None.	
Runways	With Project 2009/14/16, Los Angeles Intl
None.	
Taxipaths	With Project 2009/14/16, Los Angeles Intl
None.	
Configurations	With Project 2009/14/16, Los Angeles Intl
None.	
Buildings	With Project 2009/14/16, Los Angeles Intl
None.	
Discrete Cartesian Receptors	With Project 2009/14/16, Los Angeles Intl
None.	
Discrete Polar Receptors	With Project 2009/14/16, Los Angeles Intl
None.	
Cartesian Receptor Networks	With Project 2009/14/16, Los Angeles Intl
None.	
Polar Receptor Networks	With Project 2009/14/16, Los Angeles Intl
None.	
User-Created Aircraft	With Project 2009/14/16, Los Angeles Intl

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following sytem emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
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Startup	0	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	0	-1	0
Approach	4	0	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	0	-1	0

User-Created GSE

With Project 2009/14/16, Los Angeles Intl

None.

User-Created APU

With Project 2009/14/16, Los Angeles Intl

None.

Scenario-Airport: With Project 2009/14/16, Van Nuys

Weather

With Project 2009/14/16, Van Nuys

Mixing Height: 3000.00 feet
 Temperature: 59.00 °F
 Daily High Temperature: 69.35 °F
 Daily Low Temperature: 48.65 °F
 Pressure: 29.92 inches of Hg
 Sea Level Pressure: 29.96 inches of Hg
 Relative Humidity: 54.66
 Wind Speed: 5.22 knots
 Wind Direction: 0.00 °
 Ceiling: 99999.99 feet
 Visibility: 50.00 miles

The user has used annual averages.

Base Elevation: 802.00 feet
 Date Range: Thursday, January 01, 2004 to Friday, December 31, 2004

Source Data File
 Location:

Upper Air Data File
 Location:

Quarter-Hourly Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight	Quarter-Hour	Weight
12:00am to 12:14 am	1.000000	6:00am to 6:14am	1.000000	12:00pm to 12:14 pm	1.000000	6:00pm to 6:14pm	1.000000
12:15am to 12:29 am	1.000000	6:15am to 6:29am	1.000000	12:15pm to 12:29 pm	1.000000	6:15pm to 6:29pm	1.000000
12:30am to 12:44 am	1.000000	6:30am to 6:44am	1.000000	12:30pm to 12:44 pm	1.000000	6:30pm to 6:44pm	1.000000
12:45am to 12:59 am	1.000000	6:45am to 6:59am	1.000000	12:45pm to 12:59 pm	1.000000	6:45pm to 6:59pm	1.000000
1:00am to 1:14am	1.000000	7:00am to 7:14am	1.000000	1:00pm to 1:14pm	1.000000	7:00pm to 7:14pm	1.000000
1:15am to 1:29am	1.000000	7:15am to 7:29am	1.000000	1:15pm to 1:29pm	1.000000	7:15pm to 7:29pm	1.000000
1:30am to 1:44am	1.000000	7:30am to 7:44am	1.000000	1:30pm to 1:44pm	1.000000	7:30pm to 7:44pm	1.000000
1:45am to 1:59am	1.000000	7:45am to 7:59am	1.000000	1:45pm to 1:59pm	1.000000	7:45pm to 7:59pm	1.000000
2:00am to 2:14am	1.000000	8:00am to 8:14am	1.000000	2:00pm to 2:14pm	1.000000	8:00pm to 8:14pm	1.000000
2:15am to 2:29am	1.000000	8:15am to 8:29am	1.000000	2:15pm to 2:29pm	1.000000	8:15pm to 8:29pm	1.000000
2:30am to 2:44am	1.000000	8:30am to 8:44am	1.000000	2:30pm to 2:44pm	1.000000	8:30pm to 8:44pm	1.000000
2:45am to 2:59am	1.000000	8:45am to 8:59am	1.000000	2:45pm to 2:59pm	1.000000	8:45pm to 8:59pm	1.000000
3:00am to 3:14am	1.000000	9:00am to 9:14am	1.000000	3:00pm to 3:14pm	1.000000	9:00pm to 9:14pm	1.000000
3:15am to 3:29am	1.000000	9:15am to 9:29am	1.000000	3:15pm to 3:29pm	1.000000	9:15pm to 9:29pm	1.000000
3:30am to 3:44am	1.000000	9:30am to 9:44am	1.000000	3:30pm to 3:44pm	1.000000	9:30pm to 9:44pm	1.000000
3:45am to 3:59am	1.000000	9:45am to 9:59am	1.000000	3:45pm to 3:59pm	1.000000	9:45pm to 9:59pm	1.000000
4:00am to 4:14am	1.000000	10:00am to 10:14am	1.000000	4:00pm to 4:14pm	1.000000	10:00pm to 10:14pm	1.000000
4:15am to 4:29am	1.000000	10:15am to 10:29am	1.000000	4:15pm to 4:29pm	1.000000	10:15pm to 10:29pm	1.000000
4:30am to 4:44am	1.000000	10:30am to 10:44am	1.000000	4:30pm to 4:44pm	1.000000	10:30pm to 10:44pm	1.000000
4:45am to 4:59am	1.000000	10:45am to 10:59am	1.000000	4:45pm to 4:59pm	1.000000	10:45pm to 10:59pm	1.000000

5:00am to 5:14am	1.000000	11:00am to 11:14am	1.000000	5:00pm to 5:14pm	1.000000	11:00pm to 11:14pm	1.000000
5:15am to 5:29am	1.000000	11:15am to 11:29am	1.000000	5:15pm to 5:29pm	1.000000	11:15pm to 11:29pm	1.000000
5:30am to 5:44am	1.000000	11:30am to 11:44am	1.000000	5:30pm to 5:44pm	1.000000	11:30pm to 11:44pm	1.000000
5:45am to 5:59am	1.000000	11:45am to 11:59am	1.000000	5:45pm to 5:59pm	1.000000	11:45pm to 11:59pm	1.000000

Daily Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Day	Weight	Day	Weight
Monday	1.000000	Friday	1.000000
Tuesday	1.000000	Saturday	1.000000
Wednesday	1.000000	Sunday	1.000000
Thursday	1.000000		

Monthly Operational Profiles

With Project 2009/14/16, Van Nuys

Name: DEFAULT

Month	Weight	Month	Weight
January	1.000000	July	1.000000
February	1.000000	August	1.000000
March	1.000000	September	1.000000
April	1.000000	October	1.000000
May	1.000000	November	1.000000
June	1.000000	December	1.000000

Aircraft

With Project 2009/14/16, Van Nuys

Default Taxi Out Time:	19.000000 min
Default Taxi In Time:	7.000000 min
Year:	Uses Schedule?
2009	No
2014	No
2016	No
	Schedule Filename:
	(None)
	(None)
	(None)

Aircraft Name:	Boeing 727-100 Series	Take Off weight:	68039.00 Kgs
Engine Type:	JT8D-9 series Smoke fix	Approach Weight:	58173.00 Kgs
Identification:	B721	Glide Slope:	3.00°
Category:	LCJP	APU Assignment:	APU GTCP85-98 (200 HP)
		APU Departure OP Time:	13.00 min
		APU Arrival OP Time:	13.00 min
		Gate Assignment:	None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Boeing 727-200 Series
Engine Type: JT8D-17 Smoke fix
Identification: B722
Category: LCJP
Take Off weight: 81647.00 Kgs
Approach Weight: 68991.00 Kgs
Glide Slope: 3.00°
APU Assignment: APU GTCP85-98 (200 HP)
APU Departure OP Time: 13.00 min
APU Arrival OP Time: 13.00 min
Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year:
2009

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:
2014

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:
2016

Annual Departures:	0
Annual Arrivals:	0
Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT

Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Boeing 727-200 Series
 Engine Type:
 JT8D-17 Smoke fix
 Identification:
 B727
 Category:
 LCJP

Take Off weight: 81647.00 Kgs
 Approach Weight: 68991.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: APU GTCP85-98 (200 HP)
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Air Conditioner (Generic)	Electric	7.00	23.00	0.00	75.00	
Air Start (ACE 180)	Diesel	0.00	7.00	425.00	90.00	
Aircraft Tractor (Stewart & Stevenson TUG GT-35, Douglas TBL-180)	Diesel	0.00	8.00	88.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	37.00	38.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	24.00	24.00	107.00	50.00	
Cabin Service Truck (Hi-Way F650)	Diesel	10.00	10.00	210.00	53.00	
Catering Truck (Hi-Way F650)	Diesel	7.00	8.00	210.00	53.00	
Hydrant Truck (F250 / F350)	Diesel	0.00	12.00	235.00	70.00	
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00	
Water Service (Gate Service)	Electric	0.00	12.00	0.00	20.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational

profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 24
 Engine Type: CJ610-6
 Identification: LJ24
 Category: SGJB
 Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0

Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
2016

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
Bombardier Learjet 25
 Engine Type:
CJ610-6
 Identification:
LJ25
 Category:
SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT

Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Bombardier Learjet 28
 Engine Type: CJ610-6
 Identification: LJ28
 Category: SGJB
 Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: Take Off weight: 8301.00 Kgs
 Bombardier Learjet 35 Approach Weight: 6260.00 Kgs
 Engine Type: TFE731-2-2B Glide Slope: 3.00°
 Identification: LJ35 APU Assignment: None
 Category: APU Departure OP Time: 13.00 min
 SGJB APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0

Annual TGOs:	0
Taxi Out Time:	Determined by Sequencing model
Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2014	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2016	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Aircraft Name:	Take Off weight:	26873.00 Kgs
Gulfstream G300	Approach Weight:	23882.00 Kgs
Engine Type:	Glide Slope:	3.00°
SPEY MK511-8	APU Assignment:	APU GTCP 36-100
Identification:	APU Departure OP Time:	13.00 min
GLF3	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	

Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	17.00	18.00	107.00	55.00
Belt Loader (Stewart & Stevenson TUG 660)	Diesel	15.00	15.00	71.00	50.00
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	5.00	5.00	71.00	53.00
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00
Lavatory Truck (TLD 1410)	Diesel	15.00	0.00	56.00	25.00
Service Truck (F250 / F350)	Diesel	7.00	8.00	235.00	20.00

Year: 2009

Annual Departures: 0
Annual Arrivals: 0
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014

Annual Departures: 2
Annual Arrivals: 2
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016

Annual Departures: 2
Annual Arrivals: 2
Annual TGOs: 0
Taxi Out Time: Determined by Sequencing model
Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
Departure Daily Operational Profile: DEFAULT
Departure Monthly Operational Profile: DEFAULT
Arrival Quarter-Hourly Operational profile: DEFAULT
Arrival Daily Operational Profile: DEFAULT
Arrival Monthly Operational Profile: DEFAULT
Touch & Go Quarter-Hourly Operational profile: DEFAULT
Touch & Go Daily Operational Profile: DEFAULT
Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:	Take Off weight:	25401.00 Kgs
Gulfstream II	Approach Weight:	23882.00 Kgs
Engine Type:	Glide Slope:	3.00°
SPEY MK511-8	APU Assignment:	APU GTCP 36-100
Identification:	APU Departure OP Time:	13.00 min
GLF2	APU Arrival OP Time:	13.00 min
Category:	Gate Assignment:	None
LCJP		

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
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Year:	Annual Departures:	0
2009	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	1
2014	Annual Arrivals:	1
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT
Touch & Go Daily Operational Profile:	DEFAULT
Touch & Go Monthly Operational Profile:	DEFAULT

Year:	Annual Departures:	0
2016	Annual Arrivals:	0
	Annual TGOs:	0
	Taxi Out Time:	Determined by Sequencing model
	Taxi In Time:	Determined by Sequencing model

Departure Quarter-Hourly Operational profile:	DEFAULT
Departure Daily Operational Profile:	DEFAULT
Departure Monthly Operational Profile:	DEFAULT
Arrival Quarter-Hourly Operational profile:	DEFAULT
Arrival Daily Operational Profile:	DEFAULT
Arrival Monthly Operational Profile:	DEFAULT
Touch & Go Quarter-Hourly Operational profile:	DEFAULT

Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Hawker HS-125 Series 600
 Engine Type:
 TFE731-2-2B
 Identification:
 H25A
 Category:
 SGJB

Take Off weight: 6804.00 Kgs
 Approach Weight: 5534.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Ground Power Unit (TLD)	Gasoline	0.00	40.00	107.00	75.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT

Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Northrop F-5E/F Tiger II
 Engine Type:
 J85-GE-5F
 Identification:
 F-5
 Category:
 SMJA

Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	5.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	5.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0

Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 Rockwell Sabreliner 60
 Engine Type:
 CF700-2D
 Identification:
 SBR1
 Category:
 SCJP

Take Off weight: 13000.00 Kgs
 Approach Weight: 11140.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Aircraft Tractor (Stewart & Stevenson TUG MC)	Diesel	0.00	5.00	86.00	80.00	
Baggage Tractor (Stewart & Stevenson TUG MA 50)	Gasoline	0.00	18.00	107.00	55.00	
Belt Loader (Stewart & Stevenson TUG 660)	Gasoline	0.00	15.00	107.00	50.00	
Catering Truck (Hi-Way / TUG 660 chasis)	Diesel	0.00	5.00	71.00	53.00	
Fuel Truck (F750, Dukes Transportation Services, DART 3000 to 6000 gallon)	Diesel	0.00	20.00	175.00	25.00	
Lavatory Truck (TLD 1410)	Diesel	0.00	0.00	56.00	25.00	
Service Truck (F250 / F350)	Diesel	0.00	8.00	235.00	20.00	

Year:
 2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year:
 2014

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Year:
2016

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name:
 T-38 Talon
 Engine Type:
 J85-GE-5H (w/AB)
 Identification:
 L-39
 Category:
 LMJO

Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year:
2009

Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT

Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Aircraft Name: T-38 Talon
 Engine Type: J85-GE-5H (w/AB)
 Identification: T-38
 Category: LMJO
 Take Off weight: 23587.00 Kgs
 Approach Weight: 18144.00 Kgs
 Glide Slope: 3.00°
 APU Assignment: None
 APU Departure OP Time: 13.00 min
 APU Arrival OP Time: 13.00 min
 Gate Assignment: None

Assigned GSE/AGE:	FUEL	Arrival Op Time (mins)	Departure Op Time (mins)	Horsepower (hp)	Load Factor (%)	Manufactured Year
Cart (Taylor Dunn)	Diesel	0.00	5.00	25.00	50.00	
Generator (Generic)	Diesel	0.00	120.00	158.00	82.00	
Lift (Generic)	Diesel	0.00	5.00	115.00	50.00	
Other (Generic)	Diesel	0.00	0.00	140.00	50.00	

Year: 2009
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT

Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2014
 Annual Departures: 1
 Annual Arrivals: 1
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

Year: 2016
 Annual Departures: 0
 Annual Arrivals: 0
 Annual TGOs: 0
 Taxi Out Time: Determined by Sequencing model
 Taxi In Time: Determined by Sequencing model

Departure Quarter-Hourly Operational profile: DEFAULT
 Departure Daily Operational Profile: DEFAULT
 Departure Monthly Operational Profile: DEFAULT
 Arrival Quarter-Hourly Operational profile: DEFAULT
 Arrival Daily Operational Profile: DEFAULT
 Arrival Monthly Operational Profile: DEFAULT
 Touch & Go Quarter-Hourly Operational profile: DEFAULT
 Touch & Go Daily Operational Profile: DEFAULT
 Touch & Go Monthly Operational Profile: DEFAULT

GSE Population	With Project 2009/14/16, Van Nuys
None.	
Parking Facilities	With Project 2009/14/16, Van Nuys
None.	
Roadways	With Project 2009/14/16, Van Nuys
None.	
Stationary Sources	With Project 2009/14/16, Van Nuys
None.	
Training Fires	With Project 2009/14/16, Van Nuys
None.	
Gates	With Project 2009/14/16, Van Nuys
None.	
Taxiways	With Project 2009/14/16, Van Nuys
None.	
Runways	With Project 2009/14/16, Van Nuys
None.	

Taxipaths With Project 2009/14/16, Van Nuys

None.

Configurations With Project 2009/14/16, Van Nuys

None.

Buildings With Project 2009/14/16, Van Nuys

None.

Discrete Cartesian Receptors With Project 2009/14/16, Van Nuys

None.

Discrete Polar Receptors With Project 2009/14/16, Van Nuys

None.

Cartesian Receptor Networks With Project 2009/14/16, Van Nuys

None.

Polar Receptor Networks With Project 2009/14/16, Van Nuys

None.

User-Created Aircraft With Project 2009/14/16, Van Nuys

Aircraft Name:	Size:	Large
My Aircraft	Designation:	Civil
	Engine:	Jet
	Usage:	Passenger
	European Group:	Medium Jet
	Number of Engines	2
	Aircraft Flight Profile	Agusta A-109
	Engine Flight Profile	250B17B

The user has NOT used the following system emission indices and fuel flow rates

Aircraft Emissions Profile

Engine Emissions Profile

The user has edited the following emission factors:

Mode:	Time (mins):	Fuel Flow(Kg/s)	CO (EI)	HC (EI)	NOx (EI)	SOx (EI)	Smoke Number
Startup	0	0	0	0	0	-1	0
Taxi Out	19	0	0	0	0	-1	0
Takeoff	0.7	0	0	0	0	-1	0
Climb Out	2.2	0	0	0	0	-1	0
Approach	4	0	0	0	0	-1	0
Taxi In	7	0	0	0	0	-1	0

User-Created GSE With Project 2009/14/16, Van Nuys

None.

User-Created APU With Project 2009/14/16, Van Nuys

None.

Emissions Inventory Summary

(Pounds per Year)
Baseline 2009/14/16 - Van Nuys 2009

Category	CO2									
Aircraft	46,493.338	428.803	58.798	67.984	67.630	67.984	120.323	19.039	1.875	1.875
GSE	N/A	107.877	N/A	3.878	4.046	4.438	16.349	0.418	0.627	0.605
APUs	N/A	11.672	0.285	0.330	0.328	0.330	2.170	0.418	0.444	0.444
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	46,493.338	548.353	59.083	72.192	72.004	72.752	138.842	19.875	2.946	2.924

Aircraft Emissions Summary

(Pounds per Year)

Baseline 2009/14/16 - Van Nuys 2009

Type	Engine	ID	Eur...	CO2											
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	10,95...	57.6...	19....	22....	22....	22....	29....	4.4...	1.875	1.875	3,472.392
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	1.834	0.105	0.121	0.121	0.121	0.484	0.1...	0.148	0.148	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	24.9...	N/A	0.805	0.838	0.926	2.572	0.0...	0.076	0.073	N/A
Bombardier L...	CJ610-6	LJ24	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Total	17,56...	94.6...	10....	12....	12....	12....	50....	7.1...	N/A	N/A	5,566.796
Gulfstream G3...	SPEY MK51...	GL...	JB	AP...	N/A	5.903	0.108	0.125	0.124	0.125	1.012	0.1...	0.178	0.178	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	GSE	N/A	26.3...	N/A	0.852	0.888	0.979	2.696	0.0...	0.099	0.095	N/A
Gulfstream II	SPEY MK51...	GL...	JB	Total	11,70...	63.0...	7.324	8.469	8.425	8.469	33....	4.7...	N/A	N/A	3,711.197
Gulfstream II	SPEY MK51...	GL...	JB	AP...	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.1...	0.118	0.118	N/A
Gulfstream II	SPEY MK51...	GL...	JB	GSE	N/A	44.8...	N/A	1.395	1.447	1.613	3.465	0.1...	0.058	0.054	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	Total	806.415	11.6...	4.155	4.804	4.779	4.804	1.334	0.3...	N/A	N/A	255.599
Hawker HS-12...	TFE731-2-2B	H2...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	GSE	N/A	9.951	N/A	0.326	0.338	0.376	0.892	0.0...	0.015	0.014	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	L-39	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	GSE	N/A	0.891	N/A	0.250	0.267	0.272	3.361	0.0...	0.190	0.184	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	T-38	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	GSE	N/A	0.891	N/A	0.250	0.267	0.272	3.361	0.0...	0.190	0.184	N/A

Aircraft Emissions by Mode (Pounds per Year) Baseline 2009/14/16 - Van Nuys 2009

Type	Engine	ID	Eur...	Mo...	CO2															
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Startup	N/A	N/A	0.764	0.884	0.879	0.884	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Taxi ...	3,846...	37...	12...	14...	14...	14...	4.067	1.5...	0.534	0.534						1,219,136
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Take...	1,101...	0.304	0.258	0.299	0.297	0.299	6.779	0.4...	0.246	0.246						349,283
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Clim...	2,781...	0.767	0.652	0.754	0.750	0.754	13...	1.1...	0.576	0.576						881,690
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Appr...	1,808...	4.895	1.123	1.299	1.292	1.299	3.534	0.7...	0.323	0.323						573,128
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Taxi In	1,417...	13...	4.582	5.297	5.270	5.297	1.498	0.5...	0.197	0.197						449,155
Bombardier L...	CJ610-6	LJ24	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Taxi ...	6,646...	66...	7.773	8.988	8.941	8.988	7.665	2.7...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,106,534
Gulfstream G3...	SPEY MK51...	GL...	JB	Take...	1,577...	0.187	0.052	0.061	0.060	0.061	11...	0.6...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	499,937
Gulfstream G3...	SPEY MK51...	GL...	JB	Clim...	4,051...	0.482	0.135	0.156	0.155	0.156	22...	1.6...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,284,066
Gulfstream G3...	SPEY MK51...	GL...	JB	Appr...	2,840...	2.386	0.162	0.187	0.186	0.187	6.551	1.1...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	900,168
Gulfstream G3...	SPEY MK51...	GL...	JB	Taxi In	2,448...	24...	2.864	3.311	3.294	3.311	2.824	1.0...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	776,091
Gulfstream II	SPEY MK51...	GL...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK51...	GL...	JB	Taxi ...	4,430...	44...	5.182	5.992	5.961	5.992	5.110	1.8...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,404,356
Gulfstream II	SPEY MK51...	GL...	JB	Take...	1,051...	0.125	0.035	0.040	0.040	0.040	7.647	0.4...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	333,292
Gulfstream II	SPEY MK51...	GL...	JB	Clim...	2,700...	0.321	0.090	0.104	0.103	0.104	14...	1.1...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	856,044
Gulfstream II	SPEY MK51...	GL...	JB	Appr...	1,893...	1.590	0.108	0.125	0.124	0.125	4.367	0.7...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	600,112
Gulfstream II	SPEY MK51...	GL...	JB	Taxi In	1,632...	16...	1.909	2.208	2.196	2.208	1.883	0.6...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	517,394
Hawker HS-12...	TFE731-2-2B	H2...	JB	Startup	N/A	N/A	0.387	0.448	0.445	0.448	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	Taxi ...	418.6...	7.776	2.659	3.075	3.059	3.075	0.378	0.1...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	132,695
Hawker HS-12...	TFE731-2-2B	H2...	JB	Take...	69.124	0.160	0.003	0.003	0.003	0.003	0.338	0.0...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,909
Hawker HS-12...	TFE731-2-2B	H2...	JB	Clim...	73.134	0.200	0.003	0.003	0.003	0.003	0.306	0.0...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,180
Hawker HS-12...	TFE731-2-2B	H2...	JB	Appr...	91.262	0.647	0.123	0.142	0.142	0.142	0.173	0.0...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28,926
Hawker HS-12...	TFE731-2-2B	H2...	JB	Taxi In	154.2...	2.865	0.980	1.133	1.127	1.133	0.139	0.0...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,888
Northrop F-5E...	J85-GE-5F	F-5	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Type	Engine	ID	Eur...	Mo...	CO2										
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	L-39	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	L-39	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	L-39	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960
T-38 Talon	J85-GE-5H (...)	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	T-38	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	T-38	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	T-38	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960

Emissions Inventory Summary

(Pounds per Year)
Baseline 2009/14/16 - Van Nuys 2014

Category	CO2									
Aircraft	40,638.924	397.257	55.136	63.750	63.417	63.750	103.335	16.642	1.875	1.875
GSE	N/A	53.387	N/A	1.962	2.051	2.238	9.021	0.167	0.402	0.387
APUs	N/A	9.705	0.249	0.288	0.287	0.288	1.833	0.355	0.385	0.385
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	40,638.924	460.349	55.385	66.000	65.755	66.276	114.188	17.164	2.663	2.647

Aircraft Emissions Summary

(Pounds per Year)

Baseline 2009/14/16 - Van Nuys 2014

Type	Engine	ID	Eur...	CO2														
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	10,95...	57.6...	19....	22....	22....	22....	29....	4.4...	1.875	1.875				3,472.392
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	1.834	0.105	0.121	0.121	0.121	0.484	0.1...	0.148	0.148				N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	12.1...	N/A	0.391	0.408	0.448	1.282	0.0...	0.043	0.041				N/A
Bombardier L...	CJ610-6	LJ24	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Total	11,70...	63.0...	7.324	8.469	8.425	8.469	33....	4.7...	N/A	N/A				3,711.197
Gulfstream G3...	SPEY MK51...	GL...	JB	AP...	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.1...	0.118	0.118				N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	GSE	N/A	9.194	N/A	0.296	0.309	0.340	0.932	0.0...	0.040	0.038				N/A
Gulfstream II	SPEY MK51...	GL...	JB	Total	11,70...	63.0...	7.324	8.469	8.425	8.469	33....	4.7...	N/A	N/A				3,711.197
Gulfstream II	SPEY MK51...	GL...	JB	AP...	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.1...	0.118	0.118				N/A
Gulfstream II	SPEY MK51...	GL...	JB	GSE	N/A	24.6...	N/A	0.737	0.765	0.852	1.784	0.0...	0.044	0.041				N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	Total	806.415	11.6...	4.155	4.804	4.779	4.804	1.334	0.3...	N/A	N/A				255.599
Hawker HS-12...	TFE731-2-2B	H2...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	GSE	N/A	6.308	N/A	0.199	0.206	0.230	0.517	0.0...	0.011	0.011				N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A				865.207
T-38 Talon	J85-GE-5H (...	L-39	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	GSE	N/A	0.550	N/A	0.170	0.181	0.184	2.253	0.0...	0.132	0.128				N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A				865.207
T-38 Talon	J85-GE-5H (...	T-38	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	GSE	N/A	0.550	N/A	0.170	0.181	0.184	2.253	0.0...	0.132	0.128				N/A

Type	Engine	ID	Eur...	Mo...	CO2										
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	L-39	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	L-39	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	L-39	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960
T-38 Talon	J85-GE-5H (...)	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	T-38	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	T-38	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	T-38	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960

Emissions Inventory Summary

(Pounds per Year)
Baseline 2009/14/16 - Van Nuys 2016

Category	CO2									
Aircraft	28,930.096	334.164	47.811	55.281	54.993	55.281	69.357	11.847	1.875	1.875
GSE	N/A	26.241	N/A	1.086	1.139	1.230	5.819	0.109	0.295	0.284
APUs	N/A	5.770	0.177	0.205	0.204	0.205	1.159	0.228	0.267	0.267
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	28,930.096	366.175	47.988	56.572	56.336	56.716	76.335	12.185	2.437	2.426

Aircraft Emissions Summary

(Pounds per Year)

Baseline 2009/14/16 - Van Nuys 2016

Type	Engine	ID	Eur...	CO2											
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	10,95...	57.6...	19....	22....	22....	22....	29....	4.4...	1.875	1.875	3,472.392
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	1.834	0.105	0.121	0.121	0.121	0.484	0.1...	0.148	0.148	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	8.373	N/A	0.276	0.288	0.316	0.930	0.0...	0.036	0.034	N/A
Bombardier L...	CJ610-6	LJ24	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ24	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ25	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	CJ610-6	LJ28	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier L...	TFE731-2-2B	LJ35	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Total	5,854....	31.5...	3.662	4.234	4.212	4.234	16....	2.3...	N/A	N/A	1,855.599
Gulfstream G3...	SPEY MK51...	GL...	JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.0...	0.059	0.059	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	GSE	N/A	3.089	N/A	0.102	0.106	0.116	0.316	0.0...	0.016	0.015	N/A
Gulfstream II	SPEY MK51...	GL...	JB	Total	5,854....	31.5...	3.662	4.234	4.212	4.234	16....	2.3...	N/A	N/A	1,855.599
Gulfstream II	SPEY MK51...	GL...	JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.0...	0.059	0.059	N/A
Gulfstream II	SPEY MK51...	GL...	JB	GSE	N/A	9.017	N/A	0.266	0.276	0.307	0.646	0.0...	0.021	0.019	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	Total	806.415	11.6...	4.155	4.804	4.779	4.804	1.334	0.3...	N/A	N/A	255.599
Hawker HS-12...	TFE731-2-2B	H2...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	GSE	N/A	4.885	N/A	0.151	0.156	0.174	0.386	0.0...	0.011	0.010	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	L-39	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	GSE	N/A	0.439	N/A	0.146	0.156	0.159	1.770	0.0...	0.106	0.103	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Total	2,729....	100....	8.258	9.548	9.498	9.548	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	T-38	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	GSE	N/A	0.439	N/A	0.146	0.156	0.159	1.770	0.0...	0.106	0.103	N/A

Type	Engine	ID	Eur...	Mo...	CO2										
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Take...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	L-39	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	L-39	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	L-39	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	L-39	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960
T-38 Talon	J85-GE-5H (...)	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi ...	1,112...	55...	5.411	6.257	6.224	6.257	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...)	T-38	SS	Take...	345.6...	2.332	0.160	0.186	0.185	0.186	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...)	T-38	SS	Clim...	275.4...	4.770	0.128	0.148	0.147	0.148	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...)	T-38	SS	Appr...	585.7...	17....	0.564	0.653	0.649	0.653	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...)	T-38	SS	Taxi In	410.0...	20....	1.994	2.305	2.293	2.305	0.277	0.1...	N/A	N/A	129.960

Emissions Inventory Summary

(Pounds per Year)
With Project 2009/14/16 - Van Nuys 2014

Category	CO2									
Aircraft	23,022.698	296.377	27.502	31.799	31.633	31.799	55.562	9.428	N/A	N/A
GSE	N/A	10.293	N/A	0.635	0.672	0.708	5.437	0.031	0.304	0.294
APUs	N/A	5.903	0.108	0.125	0.124	0.125	1.012	0.190	0.178	0.178
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	23,022.698	312.573	27.611	32.560	32.430	32.633	62.010	9.649	0.482	0.472

Aircraft Emissions Summary

(Pounds per Year)

With Project 2009/14/16 - Van Nuys 2014

Type	Engine	ID	Eur...	CO2										
Boeing 727-10...	JT8D-9 serie...	B721 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B721 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B721 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL... JB	Total	11,708...	63.093	7.3...	8.469	8.4...	8.4...	33....	4.7...	N/A	N/A	3,711.197
Gulfstream G3...	SPEY MK51...	GL... JB	AP...	N/A	3.935	0.0...	0.083	0.0...	0.0...	0.674	0.1...	0.118	0.118	N/A
Gulfstream G3...	SPEY MK51...	GL... JB	GSE	N/A	9.194	N/A	0.296	0.3...	0.3...	0.932	0.0...	0.040	0.038	N/A
Gulfstream II	SPEY MK51...	GL... JB	Total	5,854....	31.547	3.6...	4.234	4.2...	4.2...	16....	2.3...	N/A	N/A	1,855.599
Gulfstream II	SPEY MK51...	GL... JB	AP...	N/A	1.968	0.0...	0.042	0.0...	0.0...	0.337	0.0...	0.059	0.059	N/A
Gulfstream II	SPEY MK51...	GL... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39 SS	Total	2,729....	100....	8.2...	9.548	9.4...	9.5...	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	L-39 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39 SS	GSE	N/A	0.550	N/A	0.170	0.1...	0.1...	2.253	0.0...	0.132	0.128	N/A
T-38 Talon	J85-GE-5H (...	T-38 SS	Total	2,729....	100....	8.2...	9.548	9.4...	9.5...	2.298	1.1...	N/A	N/A	865.207
T-38 Talon	J85-GE-5H (...	T-38 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38 SS	GSE	N/A	0.550	N/A	0.170	0.1...	0.1...	2.253	0.0...	0.132	0.128	N/A

Type	Engine	ID	Eur...	Mo...	CO2										
Northrop F-5E/...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Taxi ...	1,112...	55...	5.4...	6.257	6.2...	6.2...	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...	L-39	SS	Takeoff	345.6...	2.332	0.1...	0.186	0.1...	0.1...	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...	L-39	SS	Clim...	275.4...	4.770	0.1...	0.148	0.1...	0.1...	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...	L-39	SS	Appr...	585.7...	17....	0.5...	0.653	0.6...	0.6...	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...	L-39	SS	Taxi In	410.0...	20....	1.9...	2.305	2.2...	2.3...	0.277	0.1...	N/A	N/A	129.960
T-38 Talon	J85-GE-5H (...	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Taxi ...	1,112...	55...	5.4...	6.257	6.2...	6.2...	0.752	0.4...	N/A	N/A	352.748
T-38 Talon	J85-GE-5H (...	T-38	SS	Takeoff	345.6...	2.332	0.1...	0.186	0.1...	0.1...	0.231	0.1...	N/A	N/A	109.547
T-38 Talon	J85-GE-5H (...	T-38	SS	Clim...	275.4...	4.770	0.1...	0.148	0.1...	0.1...	0.500	0.1...	N/A	N/A	87.309
T-38 Talon	J85-GE-5H (...	T-38	SS	Appr...	585.7...	17....	0.5...	0.653	0.6...	0.6...	0.537	0.2...	N/A	N/A	185.643
T-38 Talon	J85-GE-5H (...	T-38	SS	Taxi In	410.0...	20....	1.9...	2.305	2.2...	2.3...	0.277	0.1...	N/A	N/A	129.960

Emissions Inventory Summary (Pounds per Year) With Project 2009/14/16 - Van Nuys 2016

Category	CO2									
Aircraft	11,708.828	63.093	7.324	8.469	8.425	8.469	33.977	4.795	N/A	N/A
GSE	N/A	6.178	N/A	0.203	0.212	0.232	0.633	0.023	0.032	0.030
APUs	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.127	0.118	0.118
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	11,708.828	73.206	7.397	8.755	8.720	8.784	35.284	4.944	0.150	0.149

Aircraft Emissions Summary

(Pounds per Year)

With Project 2009/14/16 - Van Nuys 2016

Type	Engine	ID	Eur...	CO2										
Boeing 727-10...	JT8D-9 serie...	B721 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B721 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B721 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B722 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B727 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	TFE731-2-2B	LJ35 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL... JB	Total	11,708...	63.0...	7.3...	8.469	8.4...	8.4...	33.9...	4.7...	N/A	N/A	3,711.197
Gulfstream G3...	SPEY MK51...	GL... JB	AP...	N/A	3.935	0.0...	0.083	0.0...	0.0...	0.674	0.1...	0.118	0.118	N/A
Gulfstream G3...	SPEY MK51...	GL... JB	GSE	N/A	6.178	N/A	0.203	0.2...	0.2...	0.633	0.0...	0.032	0.030	N/A
Gulfstream II	SPEY MK51...	GL... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK51...	GL... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK51...	GL... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E/...	J85-GE-5F	F-5 SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39 SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39 SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38 SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38 SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38 SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Type	Engine	ID	Eur...	Mo...	CO2										
Northrop F-5E/...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	L-39	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Clim...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5H (...	T-38	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Aircraft Emissions Summary (Pounds per Year) With Project 2009/14/16 - Bob Hope 2014

Type	Engine	ID	Euro...	CO2													
Boeing 727-20...	JT8D-17 S...	B727 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB	Total	5,644....	31.3...	3.645	4.214	4.192	4.214	15.6...	2.312	N/A	N/A	N/A	N/A	1,789.168	N/A
Gulfstream G300	SPEY MK...	GL... JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB	GSE	N/A	4.597	N/A	0.148	0.155	0.170	0.466	0.012	0.020	0.019	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB	Total	5,644....	31.3...	3.645	4.214	4.192	4.214	15.6...	2.312	N/A	N/A	N/A	N/A	1,789.168	N/A
Gulfstream II	SPEY MK...	GL... JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB	GSE	N/A	12.3...	N/A	0.369	0.383	0.426	0.892	0.039	0.022	0.021	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB	Total	777.545	11.5...	4.137	4.783	4.758	4.783	1.225	0.318	N/A	N/A	N/A	N/A	246.448	N/A
Hawker HS-12...	TFE731-2...	H2... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB	GSE	N/A	6.308	N/A	0.199	0.206	0.230	0.517	0.018	0.011	0.011	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Emissions Inventory Summary

(Pounds per Year)

With Project 2009/14/16 - Bob Hope 2014

Category	CO2									
Aircraft	12,067.195	74.384	11.426	13.211	13.143	13.211	32.429	4.942	N/A	N/A
GSE	N/A	23.205	N/A	0.716	0.744	0.825	1.875	0.069	0.054	0.050
APUs	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.127	0.118	0.118
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	12,067.195	101.524	11.498	14.010	13.969	14.120	34.978	5.137	0.172	0.169

Aircraft Emissions by Mode (Pounds per Year) With Project 2009/14/16 - Bob Hope 2014

Type	Engine	ID	Euro...	Mode	CO2															
Boeing 727-20...	JT8D-17 S...	B727 JS		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Taxi ...	2,136...	22.2...	2.579	2.982	2.966	2.982	2.347	0.875	N/A	N/A	N/A	N/A	N/A	677.040	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Takeoff	506.945	0.062	0.017	0.020	0.020	0.020	0.351	20.208	N/A	N/A	N/A	N/A	N/A	160.680	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Climb...	1,302...	0.160	0.045	0.052	0.051	0.052	6.874	0.533	N/A	N/A	N/A	N/A	N/A	412.699	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Appr...	912.785	0.791	0.054	0.062	0.062	0.062	2.005	0.374	N/A	N/A	N/A	N/A	N/A	289.314	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Taxi In	786.970	8.180	0.950	1.098	1.093	1.098	0.865	0.322	N/A	N/A	N/A	N/A	N/A	249.436	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Taxi ...	2,136...	22.2...	2.579	2.982	2.966	2.982	2.347	0.875	N/A	N/A	N/A	N/A	N/A	677.040	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Takeoff	506.945	0.062	0.017	0.020	0.020	0.020	0.351	20.208	N/A	N/A	N/A	N/A	N/A	160.680	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Climb...	1,302...	0.160	0.045	0.052	0.051	0.052	6.874	0.533	N/A	N/A	N/A	N/A	N/A	412.699	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Appr...	912.785	0.791	0.054	0.062	0.062	0.062	2.005	0.374	N/A	N/A	N/A	N/A	N/A	289.314	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Taxi In	786.970	8.180	0.950	1.098	1.093	1.098	0.865	0.322	N/A	N/A	N/A	N/A	N/A	249.436	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Startup	N/A	N/A	0.387	0.448	0.445	0.448	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Taxi ...	403.665	7.739	2.647	3.060	3.044	3.060	0.347	0.165	N/A	N/A	N/A	N/A	N/A	127.945	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Takeoff	66.650	0.159	0.003	0.003	0.003	0.003	0.310	0.027	N/A	N/A	N/A	N/A	N/A	21.125	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Climb...	70.516	0.199	0.003	0.003	0.003	0.003	0.281	0.029	N/A	N/A	N/A	N/A	N/A	22.351	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Appr...	87.995	0.644	0.123	0.142	0.141	0.142	0.158	0.036	N/A	N/A	N/A	N/A	N/A	27.891	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Taxi In	148.719	2.851	0.975	1.127	1.122	1.127	0.128	0.061	N/A	N/A	N/A	N/A	N/A	47.137	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Emissions Inventory Summary (Pounds per Year) With Project 2009/14/16 - Los Angeles Intl 2014

Category	CO2									
Aircraft	22,749.646	131.924	31.181	36.053	35.865	36.053	58.228	9.316	1.818	1.818
GSE	N/A	35.390	N/A	1.107	1.151	1.274	3.158	0.109	0.096	0.091
APUs	N/A	5.770	0.177	0.205	0.204	0.205	1.159	0.228	0.267	0.267
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	22,749.646	173.084	31.358	37.364	37.220	37.531	62.545	9.654	2.181	2.175

Aircraft Emissions Summary

(Pounds per Year)

With Project 2009/14/16 - Los Angeles Intl 2014

Type	Engine	ID	Eur...	CO2											
Boeing 727-10...	JT8D-9 serie...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-10...	JT8D-9 serie...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	Total	10,61...	57....	19....	22....	22....	22....	26....	4.3...	1.818	1.818	3,365.724
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	AP...	N/A	1.834	0.105	0.121	0.121	0.121	0.484	0.1...	0.148	0.148	N/A
Boeing 727-20...	JT8D-17 Sm...	B7...	JS	GSE	N/A	12....	N/A	0.391	0.408	0.448	1.282	0.0...	0.043	0.041	N/A
Bombardier Le...	CJ610-6	LJ24	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	Total	5,674....	31....	3.648	4.218	4.196	4.218	15....	2.3...	N/A	N/A	1,798.597
Gulfstream G3...	SPEY MK51...	GL...	JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.0...	0.059	0.059	N/A
Gulfstream G3...	SPEY MK51...	GL...	JB	GSE	N/A	4.597	N/A	0.148	0.155	0.170	0.466	0.0...	0.020	0.019	N/A
Gulfstream II	SPEY MK51...	GL...	JB	Total	5,674....	31....	3.648	4.218	4.196	4.218	15....	2.3...	N/A	N/A	1,798.597
Gulfstream II	SPEY MK51...	GL...	JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.0...	0.059	0.059	N/A
Gulfstream II	SPEY MK51...	GL...	JB	GSE	N/A	12....	N/A	0.369	0.383	0.426	0.892	0.0...	0.022	0.021	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	Total	781.643	11....	4.141	4.788	4.763	4.788	1.200	0.3...	N/A	N/A	247.747
Hawker HS-12...	TFE731-2-2B	H2...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2-2B	H2...	JB	GSE	N/A	6.308	N/A	0.199	0.206	0.230	0.517	0.0...	0.011	0.011	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB...	JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Emissions Inventory Summary

(Pounds per Year)
With Project 2009/14/16 - Camarillo 2014

Category	CO2									
Aircraft	12,423.973	74.669	11.469	13.260	13.191	13.260	33.763	5.088	N/A	N/A
GSE	N/A	23.205	N/A	0.716	0.744	0.825	1.875	0.069	0.054	0.050
APUs	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.127	0.118	0.118
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	12,423.973	101.809	11.541	14.059	14.018	14.169	36.313	5.283	0.172	0.169

Aircraft Emissions Summary (Pounds per Year) With Project 2009/14/16 - Camarillo 2014

Type	Engine	ID	Euro...	CO2													
Boeing 727-20...	JT8D-17 S...	B727 JS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB	Total	5,811....	31.5...	3.659	4.230	4.208	4.230	16.2...	2.380	N/A	N/A	N/A	N/A	1,842.066	N/A
Gulfstream G300	SPEY MK...	GL... JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB	GSE	N/A	4.597	N/A	0.148	0.155	0.170	0.466	0.012	0.020	0.019	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB	Total	5,811....	31.5...	3.659	4.230	4.208	4.230	16.2...	2.380	N/A	N/A	N/A	N/A	1,842.066	N/A
Gulfstream II	SPEY MK...	GL... JB	AP...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB	GSE	N/A	12.3...	N/A	0.369	0.383	0.426	0.892	0.039	0.022	0.021	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB	Total	800.534	11.6...	4.151	4.800	4.775	4.800	1.276	0.328	N/A	N/A	N/A	N/A	253.735	N/A
Hawker HS-12...	TFE731-2...	H2... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB	GSE	N/A	6.308	N/A	0.199	0.206	0.230	0.517	0.018	0.011	0.011	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabre...	CF700-2D	SB... JB	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Aircraft Emissions by Mode (Pounds per Year) With Project 2009/14/16 - Camarillo 2014

Type	Engine	ID	Euro...	Mode	CO2															
Boeing 727-20...	JT8D-17 S...	B727 JS		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boeing 727-20...	JT8D-17 S...	B727 JS		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ24 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ25 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bombardier Le...	CJ610-6	LJ28 JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Taxi ...	2,199.000	22.200	2.589	2.993	2.977	2.993	2.443	0.901	N/A	N/A	N/A	N/A	697.057	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Takeoff	521.933	0.062	0.017	0.020	0.020	0.020	3.656	0.214	N/A	N/A	N/A	N/A	165.430	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Climb...	1,340.000	0.160	0.045	0.052	0.052	0.052	7.156	0.549	N/A	N/A	N/A	N/A	424.900	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Appr...	939.773	0.794	0.054	0.062	0.062	0.062	2.088	0.385	N/A	N/A	N/A	N/A	297.868	N/A	N/A	N/A
Gulfstream G300	SPEY MK...	GL... JB		Taxi In	810.237	8.211	0.954	1.103	1.097	1.103	0.900	0.332	N/A	N/A	N/A	N/A	256.811	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Taxi ...	2,199.000	22.200	2.589	2.993	2.977	2.993	2.443	0.901	N/A	N/A	N/A	N/A	697.057	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Takeoff	521.933	0.062	0.017	0.020	0.020	0.020	3.656	0.214	N/A	N/A	N/A	N/A	165.430	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Climb...	1,340.000	0.160	0.045	0.052	0.052	0.052	7.156	0.549	N/A	N/A	N/A	N/A	424.900	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Appr...	939.773	0.794	0.054	0.062	0.062	0.062	2.088	0.385	N/A	N/A	N/A	N/A	297.868	N/A	N/A	N/A
Gulfstream II	SPEY MK...	GL... JB		Taxi In	810.237	8.211	0.954	1.103	1.097	1.103	0.900	0.332	N/A	N/A	N/A	N/A	256.811	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Startup	N/A	N/A	0.387	0.448	0.445	0.448	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Taxi ...	415.600	7.769	2.657	3.072	3.056	3.072	0.362	0.170	N/A	N/A	N/A	N/A	131.727	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Takeoff	68.620	0.160	0.003	0.003	0.003	0.003	0.323	0.028	N/A	N/A	N/A	N/A	21.750	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Climb...	72.601	0.200	0.003	0.003	0.003	0.003	0.293	0.030	N/A	N/A	N/A	N/A	23.011	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Appr...	90.597	0.647	0.123	0.142	0.142	0.142	0.165	0.037	N/A	N/A	N/A	N/A	28.715	N/A	N/A	N/A
Hawker HS-12...	TFE731-2...	H2... JB		Taxi In	153.116	2.862	0.979	1.132	1.126	1.132	0.133	0.063	N/A	N/A	N/A	N/A	48.531	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Appr...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rockwell Sabr...	CF700-2D	SB... JB		Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Emissions Inventory Summary (Pounds per Year) With Project 2009/14/16 - Chino 2016

Category	CO2									
Aircraft	5,264.007	200.772	16.437	19.005	18.906	19.005	4.169	2.156	N/A	N/A
GSE	N/A	0.878	N/A	0.292	0.312	0.317	3.540	0.004	0.212	0.205
APUs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	5,264.007	201.650	16.437	19.296	19.218	19.322	7.709	2.159	0.212	0.205

Aircraft Emissions Summary (Pounds per Year) With Project 2009/14/16 - Chino 2016

Type	Engine	ID	Euro...	CO2											
Northrop F-5E...	J85-GE-5F	F-5	SS	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	GSE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	L-39	SS	Total	2,632....	100....	8.218	9.502	9.453	9.502	2.085	1.078	N/A	N/A	834.232
T-38 Talon	J85-GE-5...	L-39	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	L-39	SS	GSE	N/A	0.439	N/A	0.146	0.156	0.159	1.770	0.002	0.106	0.103	N/A
T-38 Talon	J85-GE-5...	T-38	SS	Total	2,632....	100....	8.218	9.502	9.453	9.502	2.085	1.078	N/A	N/A	834.232
T-38 Talon	J85-GE-5...	T-38	SS	AP...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	T-38	SS	GSE	N/A	0.439	N/A	0.146	0.156	0.159	1.770	0.002	0.106	0.103	N/A

Aircraft Emissions by Mode (Pounds per Year)

With Project 2009/14/16 - Chino 2016

Type	Engine	ID	Euro...	Mode	CO2										
Northrop F-5E...	J85-GE-5F	F-5	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi ...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Takeoff	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Climb...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Appro...	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northrop F-5E...	J85-GE-5F	F-5	SS	Taxi In	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	L-39	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	L-39	SS	Taxi ...	1,073...	55.5...	5.385	6.227	6.194	6.227	0.682	0.439	N/A	N/A	340.119
T-38 Talon	J85-GE-5...	L-39	SS	Takeoff	333.249	2.321	0.160	0.185	0.184	0.185	0.210	0.136	N/A	N/A	105.626
T-38 Talon	J85-GE-5...	L-39	SS	Climb...	265.598	4.747	0.127	0.147	0.146	0.147	0.454	0.109	N/A	N/A	84.183
T-38 Talon	J85-GE-5...	L-39	SS	Appro...	564.737	17.3...	0.562	0.649	0.646	0.649	0.487	0.231	N/A	N/A	178.997
T-38 Talon	J85-GE-5...	L-39	SS	Taxi In	395.344	20.4...	1.984	2.294	2.282	2.294	0.251	0.162	N/A	N/A	125.307
T-38 Talon	J85-GE-5...	T-38	SS	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
T-38 Talon	J85-GE-5...	T-38	SS	Taxi ...	1,073...	55.5...	5.385	6.227	6.194	6.227	0.682	0.439	N/A	N/A	340.119
T-38 Talon	J85-GE-5...	T-38	SS	Takeoff	333.249	2.321	0.160	0.185	0.184	0.185	0.210	0.136	N/A	N/A	105.626
T-38 Talon	J85-GE-5...	T-38	SS	Climb...	265.598	4.747	0.127	0.147	0.146	0.147	0.454	0.109	N/A	N/A	84.183
T-38 Talon	J85-GE-5...	T-38	SS	Appro...	564.737	17.3...	0.562	0.649	0.646	0.649	0.487	0.231	N/A	N/A	178.997
T-38 Talon	J85-GE-5...	T-38	SS	Taxi In	395.344	20.4...	1.984	2.294	2.282	2.294	0.251	0.162	N/A	N/A	125.307

Emissions Inventory Summary

(Pounds per Year)

With Project 2009/14/16 - General Wm J Fox Airfield 2016

Category	CO2									
Aircraft	11,623.440	63.032	7.317	8.461	8.417	8.461	34.687	4.760	N/A	N/A
GSE	N/A	12.106	N/A	0.368	0.382	0.423	0.963	0.049	0.037	0.034
APUs	N/A	3.935	0.072	0.083	0.083	0.083	0.674	0.127	0.118	0.118
Parking Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roadways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stationary Sources	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training Fires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grand Total	11,623.440	79.074	7.390	8.912	8.882	8.967	36.324	4.936	0.155	0.153

Aircraft Emissions Summary

(Pounds per Year)

With Project 2009/14/16 - General Wm J Fox Airfield 2016

Type	Engine	ID	Euro...	CO2											
Gulfstrea...	SPEY M...	GLF3JB	Total	5,811....	31.516	3.659	4.230	4.208	4.230	17.343	2.380	N/A	N/A	1,842.066	
Gulfstrea...	SPEY M...	GLF3JB	APU...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	
Gulfstrea...	SPEY M...	GLF3JB	GSE	N/A	3.089	N/A	0.102	0.106	0.116	0.316	0.012	0.016	0.015	N/A	
Gulfstrea...	SPEY M...	GLF2JB	Total	5,811....	31.516	3.659	4.230	4.208	4.230	17.343	2.380	N/A	N/A	1,842.066	
Gulfstrea...	SPEY M...	GLF2JB	APU...	N/A	1.968	0.036	0.042	0.041	0.042	0.337	0.063	0.059	0.059	N/A	
Gulfstrea...	SPEY M...	GLF2JB	GSE	N/A	9.017	N/A	0.266	0.276	0.307	0.646	0.038	0.021	0.019	N/A	

Aircraft Emissions by Mode (Pounds per Year)

With Project 2009/14/16 - General Wm J Fox Airfield 2016

Type	Engine	ID	Euro...	Mode	CO2										
Gulfstrea...	SPEY M...	GL...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstrea...	SPEY M...	GL...	JB	Taxi ...	2,199....	22.2...	2.589	2.993	2.977	2.993	2.608	0.901	N/A	N/A	697.057
Gulfstrea...	SPEY M...	GL...	JB	Takeoff	521.933	0.062	0.017	0.020	0.020	0.020	3.904	0.214	N/A	N/A	165.430
Gulfstrea...	SPEY M...	GL...	JB	Climb ...	1,340....	0.160	0.045	0.052	0.052	0.052	7.641	0.549	N/A	N/A	424.900
Gulfstrea...	SPEY M...	GL...	JB	Appro...	939.773	0.794	0.054	0.062	0.062	0.062	2.229	0.385	N/A	N/A	297.868
Gulfstrea...	SPEY M...	GL...	JB	Taxi In	810.237	8.211	0.954	1.103	1.097	1.103	0.961	0.332	N/A	N/A	256.811
Gulfstrea...	SPEY M...	GL...	JB	Startup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gulfstrea...	SPEY M...	GL...	JB	Taxi ...	2,199....	22.2...	2.589	2.993	2.977	2.993	2.608	0.901	N/A	N/A	697.057
Gulfstrea...	SPEY M...	GL...	JB	Takeoff	521.933	0.062	0.017	0.020	0.020	0.020	3.904	0.214	N/A	N/A	165.430
Gulfstrea...	SPEY M...	GL...	JB	Climb ...	1,340....	0.160	0.045	0.052	0.052	0.052	7.641	0.549	N/A	N/A	424.900
Gulfstrea...	SPEY M...	GL...	JB	Appro...	939.773	0.794	0.054	0.062	0.062	0.062	2.229	0.385	N/A	N/A	297.868
Gulfstrea...	SPEY M...	GL...	JB	Taxi In	810.237	8.211	0.954	1.103	1.097	1.103	0.961	0.332	N/A	N/A	256.811