Appendix
LAX Master Plan Final EIS/EIR

F-B. Air Quality Appendix

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Prepared for:

Los Angeles World Airports

U.S. Department of Transportation
Federal Aviation Administration

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Table of Contents

List of Attachments

1. INTRODUCTION

Detailed information used in calculating air quality impacts associated with the LAX Master Plan alternatives is presented in Appendix G, *Air Quality Impact Analysis*, Technical Report 4, *Air Quality Technical Report*, Appendix S-E, *Supplemental Air Quality Impact Analysis*, and Technical Report S-4, *Supplemental Air Quality Technical Report*. This appendix to the air quality impact analysis of the Final EIS/EIR has been prepared to present additional air quality information that has either not been included or has been revised since the publication of the previous appendices and technical reports. The list below provides a summary of the calculations that have changed. Discussions of these changes are included in the following sections of this appendix.

- Construction Emissions: Details on Alternative D crew equipment, activities, and emissions.
- Aircraft Taxi/Idle Time-in-Mode: Details for Emissions and Dispersion Modeling System (EDMS) 3.22 and EDMS 4.11.
- Aircraft Auxiliary Power Units (APU) Time-in-Mode: Revised to incorporate Air Transport Association (ATA) estimates submitted by Honeywell to USEPA.
- Ground Support Equipment (GSE) Emission Factors: Revised to incorporate California Air Resources Board (CARB) OFFROAD factors.
- Aircraft Emissions: Revised for 1996 Baseline, 2005 and 2015 No Action/No Project Alternative, and 2015 Alternative D (unmitigated and mitigated) using EDMS 4.11; Details – input files provided.
- On-Road, On-Airport Emissions: Revised 1996 Baseline, 2005 and 2015 No Action/No Project Alternative, and 2013 and 2015 Alternative D to correct links in spreadsheet; details of on-airport roadway emissions provided.
- On-Road, Off-Airport Emissions: Revised all scenarios to incorporate re-entrained fugitive dust in the off-airport PM_{10} emission inventories.
- Emission Ratios between EDMS 3.22 and EDMS 4.11: Revised to incorporate results of changes listed above as well as additional EDMS 4.11 modeling results.
- Milestone Year Emissions: Revised to incorporate results of listed changes.
- Ambient Air Concentrations: Revised to incorporate results of listed changes.
- Toxic Air Pollutant Emissions (TAP): Detailed 2015 Alternative D TAP inventories and incremental concentrations.

2. CRITERIA POLLUTANT EMISSIONS

2.1 Construction

2.1.1 Construction Emissions Calculation Methodology

The air pollutant emissions inventory for construction activities associated with Alternative D of the LAX Master Plan was based on the type, magnitude, and duration of construction sources.

Construction activity data used to develop the construction emissions inventory is presented in Attachment C to Technical Report S-4, *Supplemental Air Quality Technical Report*. This document presents order-of-magnitude estimates for the construction equipment and the construction schedule necessary to develop Alternative D by the horizon year 2015. Equipment types, sizes, manufacturer, and quantities were identified for the construction phases, which included demolition, earthwork, and foundation, utilities, structures, pavement, and support. Construction equipment data, such as brake horsepower and fuel consumption estimates, were based on manufacturer's published information and the South Coast Air Quality Management District's (SCAQMD) CEQA Air Quality Handbook[1] (herein referred to as the *SCAQMD CEQA Handbook*). Construction equipment was grouped into crews that reflected specific phases of construction – demolition, excavation/foundation, utilities, structures, pavement, and support. Each construction phase contained specialized crews (e.g., residential

[1] South Coast Air Quality Management District, CEQA Air Quality Handbook, 1993.

demolition, industrial demolition, airfield excavation), with varying types and quantities of construction equipment. One or more crews were then assigned to specific construction activities.

Combustion emission factors (carbon monoxide (CO), reactive organic compounds (ROC), oxides of nitrogen (NO_X), and particulate matter less than 10 microns in diameter (PM_{10})) for off-road construction equipment were based on the CARB's OFFROAD Model.[2] SO_X emissions factors were derived from sulfur limits set by SCAQMD Rule 431.2, which specifies that a liquid fuel's maximum sulfur content is 500 parts per million by weight (ppmw) until 1 January 2005 and 15 ppmw thereafter. Diesel is the primary fuel used by off-road construction equipment, though some on-road vehicles are assumed to use gasoline. Fugitive PM_{10} emissions (vehicle travel on paved and unpaved roads, grading, loading and unloading) from on-site construction activities were calculated using USEPA's Compilation of Air Pollutant Emission Factors, Volume 1, AP-42,[3] (herein referred to as AP-42) and the SCAQMD Handbook. Fugitive PM_{10} emission factors depend on various inputs such as soil moisture content, silt loading, and construction equipment type, weight, speed, and performance characteristics. "Unmitigated" PM_{10} emissions estimates assume that water is applied to control fugitive dust, per SCAQMD Rule 403. For "on-road" equipment (e.g., on-site automobiles, pickup trucks, haul trucks), exhaust emissions factors were based on CARB's on-road emission factor model EMFAC2002.[4]

As shown in Attachment G to Technical Report 4, *Air Quality Technical Report,* construction emission estimates were calculated initially on a pounds-per-day basis for each piece of construction equipment, assuming a 10-hour workday. Emissions were adjusted using load factors from the *SCAQMD CEQA Handbook* and a 0.83 usage factor, which accounts for inefficiencies during a typical workday (e.g., breaks and lunch). Fuel combustion and fugitive emissions were summed to obtain the total daily emissions per piece of equipment. Individual construction equipment daily emissions were summed to determine crew emission rates, which in turn were used to calculate emissions for each activity. Daily, quarterly, and annual project emissions were then calculated based on each activity's start date and duration, assuming construction activities occur on weekdays only.

Due to the order-of-magnitude nature of the construction emissions inventory, activities deemed to be insignificant relative to overall project emissions were not quantified. Types of activities deemed to be insignificant include volatile organic compound (VOC) emissions from architectural coatings, solvents, hot-mix asphalt paving, and runway/taxiway striping. Most surface coatings by 2005 are assumed to be water-based coatings, in accordance with SCAQMD rules and regulations governing the use of coating applications without control devices (direct release into the atmosphere),[5] thus minimizing VOC emissions.

2.1.1.1 Construction Equipment

Attachment 1, Table 1-1 summarizes the types of off-road construction equipment used to estimate construction emissions associated with Alternative D. The equipment types and sizes (e.g., equipment make, model, type, and horsepower) were estimated by construction estimators and provided by MARRS Services.[6] Equipment types and sizes were based on construction requirements and confirmed with manufacturer data.

- Brake horsepower ratings were based on information provided by Bechtel Infrastructure Corporation,[7] MARRS Services, and manufacturer information.
- Brake specific fuel consumption rate (0.05 gallons per brake horsepower-hour for diesel equipment) was based on Table A9-3-E of the *SCAQMD CEQA Handbook*.

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2 California Air Resources Board, Emission Inventory of Off-Road Large Compression-Ignited Engines (>25 HP) Using the New Off-Road Emissions Model (Mailout MSC #99-32), (http://www.arb.ca.gov/msei/msei.htm).

3 U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1: Stationary Point and Area Sources, (http://www.epa.gov/ttn/chief/ap42).

4 California Air Resources Board, Research Division, EMFAC2002 On-Road Emission Inventory Estimation Model, Version 2.2, May 2002 (http://www.arb.ca.gov/msei/on-road/on-road.htm).

5 South Coast Air Quality Management District, Rules and Regulations, Available: http://www.aqmd.gov/rules.

6 City of Los Angeles, Los Angeles World Airports, LAX Master Plan Alternative D: Enhanced Safety and Security Plan, Compilation of Draft Environmental Impact Statement (DEIS) Construction Impacts Input Data (Excluding Crossfield Taxiway Projects), prepared by MARRS Services, Inc., May 21, 2003.

7 City of Los Angeles, Los Angeles World Airports, Interim Year Construction Inputs to Environmental Analysis for LAX Master Plan, 3rd Iteration Alternatives, prepared by Bechtel Corporation, February 4, 1998.

- Load factors were based on Table A9-8-D of the *SCAQMD CEQA Handbook*.
- Usage factors assume equipment works at rated horsepower and load factor for an average of 50 minutes per hour (50/60 = 0.83), which accounts for inefficiencies during a construction workday, such as breaks, lunch, and downtime.
- Emissions factors for off-road construction equipment were based on CARB's OFFROAD Model (emissions for on-road equipment were based on EMFAC2002, version 2.2, Los Angeles County). Daily emissions for off-road equipment conservatively assume that the equipment is operated at the specified load factor and usage factor for the entire work day. In addition, the daily PM_{10} emission rate includes the estimated fugitive PM_{10} associated with operation of the equipment. Fugitive PM_{10} emissions were calculated using EPA AP-42, Chapter 13.2 (Fugitive Dust Sources) and Section 11.9 (Western Surface Coal Mining).
- For construction activities beginning in 2005, a diesel sulfur content of 15 ppmw (as S) was used to calculate the SO_X emissions. Prior to 2005, the construction emissions estimates assume a diesel sulfur content of 500 ppmw.
- Off-road equipment emissions and fuel consumption were calculated using the following equations:

  Daily emissions [lb/day] = (Emission factor [lb/hp-hr]) x (Equipment rating [hp]) x (Load Factor) x (Usage Factor) x (10 [hr/day])

  Daily fuel consumption [gal/day] = (Brake specific fuel consumption [gal/hp-hr]) x (Rating [hp]) x (Load factor) x (10 [hr/day])

2.1.1.2 Construction Crews

Attachment 1, Table 1-2 summarizes the crew types and compositions used to estimate construction emissions for Alternative D. The type and quantity of equipment in each crew were based on project construction requirements and specified by project planners.

A crew's daily emissions are calculated by summing the daily emissions of each equipment type and quantity of each piece of equipment. Some crews included on-road trucks. On-road trucks were assumed to operate on-site only as part of the specified crew.

2.1.1.3 Construction Activities

Attachment 1, Table 1-3 summarizes the construction activities required to implement Alternative D and the estimated emissions for each activity in years 2005 and 2013. Each activity is assigned a crew (type and quantity) and construction duration (start date, stop date). Activity data were based on construction resource requirements, as determined by construction planners and MARRS Services.

Specific construction activity emissions were calculated using the following equation:

Emissions for specific activity [tons] = (Number of crews for specific activity) x (Daily emission rate for specified crew type [lb/day]) x (Activity duration [days]) / 2000 [lb/ton]

2.1.2 Construction Emissions

Attachment 1, Table 1-4 summarizes the construction emissions in 2005 and 2013 for each activity area, both mitigated and unmitigated. Mitigated emissions assume that specified mitigation measures (e.g., PuriNO_X diesel emulsion, diesel particulate filters, fugitive dust chemical suppressant, etc.) are used. Unmitigated emissions assume no mitigation measures are present, except watering for fugitive dust control (required by SCAQMD Rule 403).

Attachment 1, Table 1-5 summarizes total project construction emissions by year, developed from data in Tables 1-1, 1-2, and 1-3. Both unmitigated and mitigated construction emissions are included in Table 1-5.

Attachment 1, Table 1-6 summarizes the uncontrolled No Action/No Project Alternative emissions by year and by activity. The total uncontrolled emissions for the No Action/No Project Alternative are the same as reported in Technical Report 4, *Air Quality Technical Report*, Attachment G, except that the PM_{10} emissions have been reduced by 50 percent to include soil watering/stabilization as required under SCAQMD Rule 403, and SO_X emissions after 2004 assume 15 ppmw S in diesel fuel. The total controlled

emissions for the No Action/No Project Alternative, presented in Attachment 1 Table 1-7, were calculated by applying the same controls that the Alternative D construction mitigation program would include.

2.2 Operations

2.2.1 Aircraft Taxi/Idle Time-in-Mode

The taxi/idle times-in-mode for each alternative analyzed in the Draft EIS/EIR using EDMS 3.22 are included in Attachment 2, Table 2-1. The taxi/idle times-in-mode from EDMS 4.11 for the 1996 Baseline, 2005 and 2015 No Action/No Project Alternative, and 2013 and 2015 Alternative D are included in Attachment 2, Table 2-2. The initial taxi/idle times used in the Draft EIS/EIR were estimated from SIMMOD data. The EDMS 4.11 taxi/idle times include the addition of the EDMS default Landing Roll time for each airframe.

2.2.2 Aircraft APU Operating Time

In the Draft EIS/EIR and Supplement to the Draft EIS/EIR, the on-board APUs were assumed to operate for seven (7) minutes per LTO cycle, as specified in the Attachment 1, Air Quality Modeling Protocol for Criteria Pollutants. This APU operating time was applied to the No Action/No Project Alternative, as well as Alternatives A, B, C, and D.

More recent information provided to USEPA by a manufacturer of APUs indicated that APU operating times at gates with pre-conditioned air and 400 HZ power is approximately 15 minutes per LTO cycle.[8] This reference also indicated that APU times at gates without pre-conditioned air and 400 Hz power is approximately 40 minutes for narrow body jets and 60 to 90 minutes for wide body jets, per LTO cycle.

All future (2005 and later) APU emissions presented in this Final EIS/EIR have been calculated using an operating time of 15 minutes per LTO cycle, based on LAWA's commitment to install pre-conditioned air and 400 Hz power at all gates.[9] The 1996 environmental baseline emissions have been calculated using 25 minutes for narrow body passenger jets and 45 minutes for wide body passenger aircraft.

LAWA's commitment to installing gate power and pre-conditioned air will reduce APU emissions by approximately 75 percent. In 2015, this control measure is expected to reduce emissions by approximately 540 tons per year (tpy) of CO, 310 tpy of NO_X, 20 tpy of hydrocarbons (HC), and 55 tpy of sulfur dioxide (SO_2).

2.2.3 GSE Emission Factors

In the Draft EIS/EIR, the GSE emission inventories were developed following the approach specified in the Air Quality Modeling Protocol for Criteria Pollutants. The GSE emission factors for gasoline and diesel engines were the EDMS 3.22 default values. Emission factors for propane and natural gas engines were from CARB.[10] In the Supplement to the Draft EIS/EIR, GSE emission inventories for all equipment and fuel types were calculated using EDMS 4.11 default emission factors. The EDMS 4.11 emission factors had been developed from USEPA's NONROAD model.

This Final EIS/EIR uses emission factors from CARB's OFFROAD model to estimate GSE emissions. This change is made to incorporate the results from the model used to develop the State Implementation Plan (SIP) budgets and Air Quality Management Plans (AQMPs) for the South Coast Air Basin. In developing emission factors for GSE, the approximate age of each equipment type was assumed to be one-half (1/2) of that type's useful life. The age of the equipment and the year being analyzed were combined to determine the appropriate emission factors for each equipment type. Equipment parameters and emission factors used to calculate GSE emissions in 1996 are included in Attachment 3, Table 3-1, parameters and factors used in 2005 are included in Table 3-2, and parameters and factors used in 2015 are included in Table 3-3.

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8 Honeywell, 2000. Letter from Honeywell Engines & Systems (R.C. Williams) to U.S. EPA Office of Transportation and Air Quality (B. Manning), Re: APU Emissions, September 29, 2000.

9 Laham, Maurice, Los Angeles World Airports, Environmental Management Division. Letter from Doris Lo to USEPA Region 1X Air Division, January 23, 1997.

10 California Air Resources Board, "Air Pollution Mitigation Measures for Airports and Associated Activity," CARB A132-168, 1994.

2.2.4 Aircraft Emissions

Attachment 4 presents the EDMS 4.11 modeled emissions from aircraft, APU, and GSE for the 1996 baseline (Table 4-1), 2005 and 2015 No Action/No Project Alternative (Tables 4-2 and 4-3, respectively), and 2015 Alternative D unmitigated (Table 4-4) and mitigated (Table 4-5) conditions. It is assumed that the 2005 No Action/No Project Alternative emissions presented in Attachment 4, Table 4-2 are representative of the 2005 Alternative D emissions.

2.2.5 On-Airport, On-Road Motor Vehicles

The on-airport roadway and parking lot emissions have been revised in this appendix to correct a link in the spreadsheet used to calculate emissions. The final input parameters and results for roadway and parking lot emissions are presented in Attachment 5 for the 1996 baseline (Tables 5-1 and 5-2), 2005 No Action/No Project Alternative (Tables 5-3 and 5-4), 2015 No Action/No Project Alternative (Tables 5-5 and 5-6), 2013 Alternative D unmitigated (Tables 5-7 and 5-8), 2013 Alternative D mitigated (Tables 5-9 and 5-10), 2015 Alternative D unmitigated (Tables 5-11 and 5-12), and 2015 Alternative D mitigated (Tables 5-13 and 5-14) conditions. The mitigated values represent the benefit that the eight new Flyaway terminals will have on reduced on-airport traffic volumes.

2.2.6 Off-Airport, On-Road Motor Vehicles

The off-airport traffic PM_{10} emissions have been revised in this appendix to incorporate re-entrained fugitive dust emissions into the inventories. Note that re-entrained fugitive dust emissions were already included in the on-airport traffic calculations. The revised inventories are included in Attachment 6.

2.2.7 Airport Emission Inventories

Emission inventories for airport sources calculated using EDMS 4.11 are summarized in Attachment 7. Also included in Attachment 7 are the inventories originally calculated using EDMS 3.22 and presented in the Draft EIS/EIR. The ratios developed to estimate Alternative A, B, and C emissions have been revised based on the comparisons between EDMS 3.22 and EDMS 4.11 results for the 1996 baseline, 2005 and 2015 No Action/No Project Alternative, and 2013 and 2015 Alternative D conditions. These ratios are also presented in Attachment 7.

2.2.8 Milestone Year Emissions

The Alternative D mitigated emissions for the SIP milestone years have been updated to incorporate the revisions discussed above. The updated milestone year emissions are presented in Attachment 8.

3. CRITERIA POLLUTANT AMBIENT CONCENTRATIONS

Ambient concentrations of CO, NO_2, SO_2, and PM_{10} have been updated to incorporate the revisions discussed above. Revised concentrations, including background, for 2005 and 2015 No Action/No Project Alternative, and 2013 and 2015 Alternative D mitigated and unmitigated scenarios are included in Attachment 9.

4. TOXIC AIR POLLUTANTS

Toxic air pollutant (TAP) emissions and associated incremental risks were originally presented in Section 4.24.1, *Human Health Risk Assessment,* and Technical Report 14a, *Human Health Risk Assessment Technical Report*, of the Draft EIS/EIR for the No Action/No Project Alternative and Alternatives A, B, and C. The health risk estimates were developed from exposure concentrations calculated using the ISCST3 dispersion model, and emissions developed using EDMS 3.22 (for aircraft, APU, and GSE) and EMFAC2000 (for motor vehicles). The health risk assessment was updated in Section 4.24.1, *Human Health Risk Assessment,* and Technical Report S-9a, *Supplemental Human Health Risk Assessment Technical Report*, of the Supplement to the Draft EIS/EIR. That update used EDMS 4.11 to calculate Alternative D aircraft, APU and GSE emissions, EMFAC2002 to calculate Alternative D motor vehicle emissions, and ISCST3 to estimate dispersion. Emission ratios between EDMS 4.11 and EDMS 3.22 were used to update the 1996 baseline, No Action/No Project Alternative, and Alternative A, B, and C

incremental exposure concentrations. Attachment 10 provides 2015 Alternative D TAP emission inventories and peak incremental concentrations relative to the 1996 baseline conditions.

Attachment 1
Construction Parameters and Emission Factors

ATTACHMENT 1

Table 1-1

LAX Master Plan - Alternative D

Summary of Construction Equipment, Load Factors, Usage Factors, Emission Factors, and Emission Rates

	Equipment Description[a]	Size[a] (hp)	Load Factor[b]	Usage Factor[c]	Fugitive PM10[d] (lb/day)	2005 Emission Factor (lb/hp-hr)[e] CO	ROC	NOx	SOx	PM10	2005 Emissions (lb/day) CO	ROC	NOx	SOx	PM10
1	Crane - 25 Ton (Grove RT500C)	130	0.43	0.83	0.0	0.0064	0.0006	0.0105	0.0000	0.0005	3.0	0.3	3.7	0.0	0.0
2	Crane - 25 Ton (Grove RT750)	200	0.43	0.83	0.0	0.0022	0.0004	0.0103	0.0000	0.0003	1.6	0.3	5.6	0.0	0.0
3	Crane - 55 Ton (Grove RT635C)	152	0.43	0.83	0.0	0.0064	0.0006	0.0105	0.0000	0.0005	3.5	0.3	4.4	0.0	0.0
4	Crane - 60 Ton (Grove RT760)	200	0.43	0.83	0.0	0.0022	0.0004	0.0103	0.0000	0.0003	1.6	0.3	5.6	0.0	0.0
5	Crane - 80 Ton (Grove RT880)	250	0.43	0.83	0.0	0.0022	0.0004	0.0103	0.0000	0.0003	2.0	0.4	7.0	0.0	0.0
6	Crane - Track (Mantiwoc 3900)	287	0.43	0.83	0.0	0.0021	0.0004	0.0091	0.0000	0.0003	2.2	0.4	7.2	0.0	0.0
7	Excavator (CAT 320)	128	0.58	0.83	0.3	0.0063	0.0006	0.0105	0.0000	0.0005	3.9	0.3	4.9	0.0	0.3
8	Excavator (CAT 325L)	168	0.58	0.83	0.3	0.0063	0.0006	0.0105	0.0000	0.0005	5.1	0.4	6.5	0.0	0.4
9	Excavator (CAT 330L)	222	0.58	0.83	0.3	0.0022	0.0004	0.0102	0.0000	0.0003	2.3	0.4	8.3	0.0	0.4
10	Excavator (CAT 375)	428	0.58	0.83	0.4	0.0021	0.0003	0.0091	0.0000	0.0003	4.4	0.7	14.3	0.0	0.5
11	Excavator w/Breaker/Shear (CAT 325L-BS)	168	0.58	0.83	0.3	0.0063	0.0006	0.0105	0.0000	0.0005	5.1	0.4	6.5	0.0	0.3
12	Dozer (CAT D8R)	305	0.59	0.83	1.1	0.0022	0.0005	0.0094	0.0000	0.0003	3.3	0.7	10.7	0.0	1.1
13	Dozer (CAT D9R)	405	0.59	0.83	1.1	0.0022	0.0005	0.0094	0.0000	0.0003	4.4	1.0	14.2	0.0	1.2
14	Dozer (CAT D10R)	570	0.59	0.83	1.1	0.0022	0.0005	0.0101	0.0000	0.0003	6.2	1.4	21.5	0.0	1.2
15	Compactor, Dual Drum (CAT CB434B)	80	0.575	0.83	1.1	0.0072	0.0007	0.0118	0.0000	0.0007	2.8	0.3	3.4	0.0	1.1
16	Compactor, Padded Drum (CAT CP563C)	145	0.575	0.83	1.1	0.0062	0.0005	0.0104	0.0000	0.0004	4.3	0.4	5.5	0.0	1.1
17	Compactor, Dual Drum (CAT CB634C)	145	0.575	0.83	1.1	0.0062	0.0005	0.0104	0.0000	0.0004	4.3	0.4	5.5	0.0	1.1
18	Compactor, Padded Drum (CAT CP433C)	107	0.575	0.83	1.1	0.0072	0.0007	0.0118	0.0000	0.0007	3.7	0.4	4.6	0.0	1.1
19	Compactor, Dual Tamping (CAT 825G)	315	0.575	0.83	1.1	0.0021	0.0004	0.0092	0.0000	0.0003	3.2	0.6	10.5	0.0	1.1
20	Compactor, Dual Drum (CAT CB224C)	33	0.575	0.83	1.1	0.0077	0.0011	0.0113	0.0000	0.0009	1.2	0.2	1.4	0.0	1.1
21	Reclaimer/Stabilizer (CAT RR250)	430	0.78	0.83	2.1	0.0021	0.0004	0.0092	0.0000	0.0003	6.0	1.1	19.4	0.0	2.3
22	Slipform Paver (CMI SF-7004)	460	0.53	0.83	0.0	0.0021	0.0004	0.0092	0.0000	0.0003	4.4	0.8	14.1	0.0	0.1
23	Paver (Barber-Greene BG270B)	200	0.53	0.83	0.0	0.0022	0.0004	0.0103	0.0000	0.0003	1.9	0.4	6.9	0.0	0.0
24	Texturing/Curing (CMI TC2502T)	87	0.53	0.83	0.0	0.0072	0.0007	0.0118	0.0000	0.0007	2.8	0.3	3.5	0.0	0.0
25	Grader (CAT 12H)	140	0.575	0.83	6.8	0.0064	0.0006	0.0106	0.0000	0.0005	4.3	0.4	5.4	0.0	6.9
26	Grader (CAT 14H)	215	0.575	0.83	6.8	0.0022	0.0004	0.0103	0.0000	0.0003	2.3	0.5	8.1	0.0	6.9
27	Grader (CAT 16H)	275	0.575	0.83	6.8	0.0021	0.0004	0.0092	0.0000	0.0003	2.8	0.5	9.2	0.0	6.9
28	Grader (CAT 143H)	150	0.575	0.83	6.8	0.0064	0.0006	0.0106	0.0000	0.0005	4.6	0.4	5.8	0.0	6.9
29	Front End Loader (CAT 966F)	220	0.465	0.83	1.7	0.0022	0.0004	0.0103	0.0000	0.0003	1.9	0.4	6.7	0.0	1.7
30	Front End Loader (CAT 980G)	300	0.465	0.83	1.9	0.0021	0.0004	0.0092	0.0000	0.0003	2.5	0.4	8.1	0.0	1.9
31	Front End Loader (CAT 988F)	400	0.465	0.83	2.0	0.0021	0.0004	0.0092	0.0000	0.0003	3.3	0.6	10.8	0.0	2.1
32	Front End Loader (CAT 992D)	710	0.465	0.83	2.4	0.0022	0.0005	0.0101	0.0000	0.0003	6.1	1.4	21.0	0.0	2.6
33	Scraper (CAT 631E)	450	0.66	0.83	12.5	0.0022	0.0004	0.0092	0.0000	0.0003	5.4	1.0	17.3	0.0	12.6
34	Forklift - 50 ton (Manitou M430CP)	80	0.3	0.83	0.2	0.0075	0.0008	0.0121	0.0000	0.0008	1.5	0.2	1.8	0.0	0.3
35	Welder (Lincoln Classic III D)	38.9	0.45	0.83	0.0	0.0086	0.0013	0.0116	0.0000	0.0010	1.3	0.2	1.3	0.0	0.0
36	Light Plant (Almond Brothers Maxi Show 1000)	16.5	0.9	0.83	0.0	0.0086	0.0013	0.0116	0.0000	0.0010	1.1	0.2	1.1	0.0	0.0
37	Concrete Pump (Putzmeister M52)	290	0.56	0.83	0.0	0.0021	0.0003	0.0091	0.0000	0.0003	2.9	0.5	9.3	0.0	0.1
38	Generator, 500kW (CAT 3412TA)	749	0.74	0.83	0.0	0.0022	0.0005	0.0101	0.0000	0.0003	6.8	1.6	25.1	0.0	0.2
39	Reclaimer/Stabilizer (CMI RS650)	650	0.78	0.83	2.1	0.0022	0.0005	0.0101	0.0000	0.0003	9.4	2.2	32.3	0.0	2.3
40	Aerial Personnel Lift (GMC GMC)	130	0.505	0.83	0.2	0.0075	0.0008	0.0121	0.0000	0.0008	4.1	0.4	5.0	0.0	0.3
41	Chipper (Veneer 1800)	120	0.62	0.83	1.1	0.0075	0.0008	0.0121	0.0000	0.0008	4.6	0.5	5.7	0.0	1.1
42	Water Wagon (CAT 769C)	450	0.66	0.83	2.5	0.0022	0.0004	0.0092	0.0000	0.0003	5.4	1.0	17.3	0.0	2.6

Notes:

[a]Equipment represents all off-road equipment used over life of construction project, as estimated by construction estimators and MARRS Services.

[b]Load factors from Table A9-8-D, CEQA Handbook (SCAQMD, 1993)

[c]Usage factor accounts for construction inefficiencies (breaks, lunch, downtime) in a 10-hour workday.

[d]Fugitive PM10 emissions based on EPA AP-42, Chapter 13.2 (Fugitive Dust Sources) and Section 11.9 (Western Surface Coal Mining).

[e]Off-road construction equipment emissions based on CARB OFFROAD Model. On-road equipment emissions based on ARB's EMFAC2002 motor vehicle emission factor model (version 2.2), Los Angeles County.

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
DEMOLITION									
D1	RESIDENTIAL	9	23.7	3.2	41.6	0.2	18.3	2,138	231
	1 Excavator (CAT 320)		3.9	0.3	4.9	0.0	0.3	128	31
	1 Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
	1 Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		2.0	0.4	4.4	0.0	0.5	360	14
	3 Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		5.9	1.1	13.1	0.1	7.7	1,080	68
	1 Front End Loader (CAT 966F)		1.9	0.4	6.7	0.0	1.7	220	43
	1 Grader (CAT 12H)		4.3	0.4	5.4	0.0	6.9	140	34
	1 Compactor, Dual Drum (CAT CB434B)		2.8	0.3	3.4	0.0	1.1	80	19
D2	INDUSTRIAL	22	54.8	8.3	112.6	0.4	30.7	5,292	678
	2 Excavator (CAT 325L)		10.3	0.9	12.9	0.0	0.7	336	81
	1 Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
	1 Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
	2 Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
	6 Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
	2 Front End Loader (CAT 980G)		5.0	0.9	16.2	0.0	3.9	600	116
	1 Grader (CAT 14H)		2.3	0.5	8.1	0.0	6.9	215	52
	1 Compactor, Padded Drum (CAT CP563C)		4.3	0.4	5.5	0.0	1.1	145	35
	1 Excavator w/Breaker/Shear (CAT 325L-BS)		5.1	0.4	6.5	0.0	0.3	168	41
	1 Dozer (CAT D8R)		3.3	0.7	10.7	0.0	1.1	305	75
	4 Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
D4	AIRFIELD	22	63.0	10.7	152.3	0.5	40.8	6,121	952
	1 Excavator (CAT 330L)		2.3	0.4	8.3	0.0	0.4	222	54
	2 Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
	6 Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
	2 Front End Loader (CAT 988F)		6.6	1.2	21.6	0.0	4.1	800	155
	2 Grader (CAT 16H)		5.7	1.0	18.4	0.0	13.8	550	132
	2 Compactor, Dual Drum (CAT CB634C)		8.6	0.7	10.9	0.0	2.2	290	69
	1 Excavator w/Breaker/Shear (CAT 325L-BS)		5.1	0.4	6.5	0.0	0.3	168	41
	1 Reclaimer/Stabilizer (CMI RS650)		9.4	2.2	32.3	0.0	2.3	650	211
	1 Dozer (CAT D9R)		4.4	1.0	14.2	0.0	1.2	405	100
	4 Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
D5	ROADWAYS	18	50.5	8.9	125.1	0.4	25.7	4,831	774
	1 Excavator (CAT 330L)		2.3	0.4	8.3	0.0	0.4	222	54
	1 Crane - 80 Ton (Grove RT880)		2.0	0.4	7.0	0.0	0.0	250	45
	2 Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
	4 Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		7.9	1.5	17.5	0.2	10.2	1,440	90
	1 Front End Loader (CAT 988F)		3.3	0.6	10.8	0.0	2.1	400	78
	1 Grader (CAT 16H)		2.8	0.5	9.2	0.0	6.9	275	66
	1 Compactor, Dual Drum (CAT CB634C)		4.3	0.4	5.5	0.0	1.1	145	35
	1 Excavator (CAT 325L)		5.1	0.4	6.5	0.0	0.4	168	41
	1 Reclaimer/Stabilizer (CMI RS650)		9.4	2.2	32.3	0.0	2.3	650	211
	1 Dozer (CAT D9R)		4.4	1.0	14.2	0.0	1.2	405	100
	4 Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
D10	Res/Roads	45	124.7	21.0	291.8	1.0	69.7	11,799	1,779
	1 D1 - RESIDENTIAL		23.7	3.2	41.6	0.2	18.3	2,138	231
	2 D5 - ROADWAYS		101.0	17.8	250.2	0.8	51.4	9,661	1,548

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
EXCAVATION/FOUNDATIONS									
E1	UTILITIES	20	44.5	6.5	79.9	0.3	24.1	3,597	460
1	Excavator (CAT 325L)		5.1	0.4	6.5	0.0	0.4	168	41
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
4	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		7.9	1.5	17.5	0.2	10.2	1,440	90
1	Front End Loader (CAT 966F)		1.9	0.4	6.7	0.0	1.7	220	43
1	Grader (CAT 12H)		4.3	0.4	5.4	0.0	6.9	140	34
1	Compactor, Padded Drum (CAT CP433C)		3.7	0.4	4.6	0.0	1.1	107	26
4	Light Plant (Almond Brothers Maxi Show 1000)		4.3	0.6	4.3	0.0	0.1	66	25
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
E2	STRUCTURAL	29	57.2	9.9	136.6	0.5	32.4	6,005	840
2	Excavator (CAT 330L)		4.6	0.9	16.7	0.0	0.7	444	107
1	Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
6	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
2	Front End Loader (CAT 988F)		6.6	1.2	21.6	0.0	4.1	800	155
1	Grader (CAT 14H)		2.3	0.5	8.1	0.0	6.9	215	52
1	Compactor, Padded Drum (CAT CP433C)		3.7	0.4	4.6	0.0	1.1	107	26
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
E5	AIRFIELD	25	76.5	14.0	210.0	0.3	84.2	5,693	1,435
6	Scraper (CAT 631E)		32.1	6.0	103.9	0.2	75.4	2,700	743
1	Front End Loader (CAT 992D)		6.1	1.4	21.0	0.0	2.6	710	138
1	Compactor, Dual Drum (CAT CB634C)		4.3	0.4	5.5	0.0	1.1	145	35
2	Compactor, Dual Tamping (CAT 825G)		6.5	1.1	21.0	0.0	2.3	630	151
8	Light Plant (Almond Brothers Maxi Show 1000)		8.5	1.3	8.7	0.0	0.2	132	50
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
2	Dozer (CAT D10R)		12.4	2.9	42.9	0.1	2.4	1,140	280
E6	CUT & COVER (TIGHT)	28	61.7	10.1	141.2	0.5	32.6	6,142	894
2	Excavator (CAT 375)		8.8	1.4	28.6	0.0	0.9	856	207
1	Crane - 55 Ton (Grove RT635C)		3.5	0.3	4.4	0.0	0.0	152	27
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
6	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
2	Front End Loader (CAT 988F)		6.6	1.2	21.6	0.0	4.1	800	155
1	Grader (CAT 16H)		2.8	0.5	9.2	0.0	6.9	275	66
1	Compactor, Padded Drum (CAT CP433C)		3.7	0.4	4.6	0.0	1.1	107	26
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
EM1	EXCAVATION/FDN/STRUCTURE-PEDESTRIAN BRIDGE	11	32.6	5.9	93.0	0.2	11.9	3,257	677
1	Excavator (CAT 330L)		2.3	0.4	8.3	0.0	0.4	222	54
1	Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
2	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		3.9	0.8	8.7	0.1	5.1	720	45
1	Front End Loader (CAT 988F)		3.3	0.6	10.8	0.0	2.1	400	78
1	Welder (Lincoln Classic III D)		1.3	0.2	1.3	0.0	0.0	39	7
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
1	Compactor, Padded Drum (CAT CP433C)		3.7	0.4	4.6	0.0	1.1	107	26
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
1	Concrete Pump (Putzmeister M52)		2.9	0.5	9.3	0.0	0.1	290	68
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
STRUCTURES									
S1	BUILDINGS	27	49.7	8.3	109.8	0.3	14.7	4,358	719
1	Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
2	Crane - Track (Mantiwoc 3900)		4.4	0.8	14.3	0.0	0.1	574	103
4	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		7.9	1.5	17.5	0.2	2.1	1,440	54
2	Front End Loader (CAT 966F)		3.7	0.7	13.4	0.0	3.5	440	85
1	Grader (CAT 12H)		4.3	0.4	5.4	0.0	6.9	140	34
1	Compactor, Dual Drum (CAT CB224C)		1.2	0.2	1.4	0.0	1.1	33	8
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
6	Welder (Lincoln Classic III D)		7.6	1.1	7.7	0.0	0.1	233	44
2	Forklift - 50 ton (Manitou M430CP)		3.0	0.3	3.7	0.0	0.5	160	20
1	Concrete Pump (Putzmeister M52)		2.9	0.5	9.3	0.0	0.1	290	68
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
S2	ROADWAYS	18	36.0	6.0	82.1	0.2	11.6	2,991	570
1	Crane - 80 Ton (Grove RT880)		2.0	0.4	7.0	0.0	0.0	250	45
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
1	Front End Loader (CAT 966F)		1.9	0.4	6.7	0.0	1.7	220	43
1	Grader (CAT 12H)		4.3	0.4	5.4	0.0	6.9	140	34
1	Compactor, Dual Drum (CAT CB224C)		1.2	0.2	1.4	0.0	1.1	33	8
4	Light Plant (Almond Brothers Maxi Show 1000)		4.3	0.6	4.3	0.0	0.1	66	25
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
1	Concrete Pump (Putzmeister M52)		2.9	0.5	9.3	0.0	0.1	290	68
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
S3	CUT & COVER	30	59.7	10.1	130.0	0.5	30.9	6,201	808
1	Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
4	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		7.9	1.5	17.5	0.2	2.1	1,440	54
2	Front End Loader (CAT 966F)		3.7	0.7	13.4	0.0	3.5	440	85
1	Grader (CAT 12H)		4.3	0.4	5.4	0.0	6.9	140	34
2	Compactor, Dual Drum (CAT CB434B)		5.5	0.6	6.9	0.0	2.2	160	38
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
1	Concrete Pump (Putzmeister M52)		2.9	0.5	9.3	0.0	0.1	290	68
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
6	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
S5	Roadway	66	131.6	22.2	294.1	0.9	54.0	12,182	1,948
2	S2 - ROADWAYS		72.0	12.1	164.1	0.4	23.1	5,981	1,140
1	S3 - CUT & COVER		59.7	10.1	130.0	0.5	30.9	6,201	808

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
PAVING									
P1	ASPHALT	29	66.4	10.7	149.2	0.5	42.2	6,345	929
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
2	Front End Loader (CAT 988F)		6.6	1.2	21.6	0.0	4.1	800	155
2	Grader (CAT 16H)		5.7	1.0	18.4	0.0	13.8	550	132
2	Compactor, Dual Drum (CAT CB634C)		8.6	0.7	10.9	0.0	2.2	290	69
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
6	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		11.8	2.3	26.2	0.2	15.3	2,160	135
1	Reclaimer/Stabilizer (CAT RR250)		6.0	1.1	19.4	0.0	2.3	430	140
1	Paver (Barber-Greene BG270B)		1.9	0.4	6.9	0.0	0.0	200	44
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
1	Oil Tank Truck (Freightliner FLD120SD-Oil)		2.0	0.4	4.4	0.0	0.5	360	14
P2	CONCRETE	31	73.5	11.8	164.3	0.6	46.8	7,052	1,037
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
2	Front End Loader (CAT 988F)		6.6	1.2	21.6	0.0	4.1	800	155
2	Grader (CAT 16H)		5.7	1.0	18.4	0.0	13.8	550	132
2	Compactor, Dual Drum (CAT CB634C)		8.6	0.7	10.9	0.0	2.2	290	69
6	Light Plant (Almond Brothers Maxi Show 1000)		6.4	0.9	6.5	0.0	0.1	99	37
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
8	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		15.7	3.1	35.0	0.3	20.5	2,880	180
1	Reclaimer/Stabilizer (CAT RR250)		6.0	1.1	19.4	0.0	2.3	430	140
1	Slipform Paver (CMI SF-7004)		4.4	0.8	14.1	0.0	0.1	460	102
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
1	Texturing/Curing (CMI TC2502T)		2.8	0.3	3.5	0.0	0.0	87	19
P3	CONCRETE/ASPHALT	89	206.2	33.3	462.8	1.6	131.2	19,741	2,895
2	P1 - ASPHALT		132.7	21.5	298.5	1.0	84.3	12,689	1,858
1	P2 - CONCRETE		73.5	11.8	164.3	0.6	46.8	7,052	1,037
CONSTRUCTION SUPPORT									
SP1	YARD / MAINTENANCE / SHOP	18	46.1	5.4	54.7	0.2	4.3	3,655	443
1	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		2.0	0.4	4.4	0.0	0.5	360	14
1	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		2.0	0.4	4.4	0.0	0.5	360	14
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
8	Pickup Truck (Ford F250)		23.9	1.5	3.5	0.0	0.9	1,600	80
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
1	Front End Loader (CAT 966F)		1.9	0.4	6.7	0.0	1.7	220	43
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
SP2	CONCRETE PLANT	31	80.0	15.3	199.9	1.0	46.9	10,570	1,173
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
1	Dozer (CAT D9R)		4.4	1.0	14.2	0.0	1.2	405	100
2	Front End Loader (CAT 992D)		12.2	2.8	42.1	0.1	5.1	1,420	275
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
10	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		19.7	3.8	43.7	0.4	5.3	3,600	135
4	Light Plant (Almond Brothers Maxi Show 1000)		4.3	0.6	4.3	0.0	0.1	66	25
1	Grader (CAT 143H)		4.6	0.4	5.8	0.0	6.9	150	36
10	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		19.7	3.8	43.7	0.4	25.6	3,600	225
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
SP3	ASPHALT PLANT	22	62.3	11.9	160.6	0.6	42.2	7,330	1,052
1	Crane - 25 Ton (Grove RT500C)		3.0	0.3	3.7	0.0	0.0	130	23
1	Dozer (CAT D9R)		4.4	1.0	14.2	0.0	1.2	405	100
2	Front End Loader (CAT 992D)		12.2	2.8	42.1	0.1	5.1	1,420	275
1	Water Wagon (CAT 769C)		5.4	1.0	17.3	0.0	2.6	450	124
10	Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		19.7	3.8	43.7	0.4	25.6	3,600	225
4	Light Plant (Almond Brothers Maxi Show 1000)		4.3	0.6	4.3	0.0	0.1	66	25
1	Grader (CAT 143H)		4.6	0.4	5.8	0.0	6.9	150	36
1	Oil Tank Truck (Freightliner FLD120SD-Oil)		2.0	0.4	4.4	0.0	0.5	360	14
1	Generator, 500kW (CAT 3412TA)		6.8	1.6	25.1	0.0	0.2	749	231
SP4	PROGRAM MANAGEMENT	96	270.8	17.2	36.6	0.3	9.3	18,400	760
0	Ambulance (Ford F350)		0.0	0.0	0.0	0.0	0.0	0	0
20	Automobile (Ford Taurus)		43.4	2.5	3.7	0.0	0.8	3,200	
76	Pickup Truck (Ford F250)		227.5	14.7	32.9	0.3	8.5	15,200	760
D3	MID-RISE	25	60.6	9.3	125.8	0.5	18.6	5,756	714
2	Excavator (CAT 325L)		10.3	0.9	12.9	0.0	0.7	336	81
1	Compactor, Padded Drum (CAT CP563C)		4.3	0.4	5.5	0.0	1.1	145	35
1	Crane - 60 Ton (Grove RT760)		1.6	0.3	5.6	0.0	0.0	200	36
2	Crane - Track (Mantiwoc 3900)		4.4	0.8	14.3	0.0	0.1	574	103
1	Dozer (CAT D9R)		4.4	1.0	14.2	0.0	1.2	405	100
1	Excavator (CAT 325L)		5.1	0.4	6.5	0.0	0.4	168	41
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
2	Front End Loader (CAT 980G)		5.0	0.9	16.2	0.0	3.9	600	116
6	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		11.8	2.3	26.2	0.2	3.2	2,160	81
1	Grader (CAT 14H)		2.3	0.5	8.1	0.0	6.9	215	52
6	Welder (Lincoln Classic III D)		7.6	1.1	7.7	0.0	0.1	233	44
D6	Res/Ind	53	149.6	24.6	346.1	1.2	99.9	14,379	2,136
1	D1 - RESIDENTIAL		23.7	3.2	41.6	0.2	18.3	2,138	231
2	D4 - AIRFIELD		125.9	21.5	304.5	1.0	81.7	12,241	1,905
D7	Res/Ind/Mid	96	241.4	35.3	475.9	1.9	134.8	8,014	1,002
3	D1 - RESIDENTIAL		71.1	9.6	124.9	0.6	54.8	6,414	692
2	D2 - INDUSTRIAL		109.6	16.5	225.2	0.9	61.3	1,600	310
1	D3 - MID-RISE		60.6	9.3	125.8	0.5	18.6		
D8	Res/Ind	31	78.5	11.5	154.2	0.6	48.9	2,938	386
1	D1 - RESIDENTIAL		23.7	3.2	41.6	0.2	18.3	2,138	231
1	D2 - INDUSTRIAL		54.8	8.3	112.6	0.4	30.7	800	155
D11	RES/IND	71	180.7	26.1	350.1	1.4	116.2	8,014	1,002
3	D1 - RESIDENTIAL		71.1	9.6	124.9	0.6	54.8	6,414	692
2	D2 - INDUSTRIAL		109.6	16.5	225.2	0.9	61.3	1,600	310
E3	STRUCTURAL - ROADS	22	40.3	6.7	83.6	0.4	8.3	4,436	425
1	Compactor, Dual Drum (CAT CB634C)		4.3	0.4	5.5	0.0	1.1	145	35
1	Crane - 25 Ton (Grove RT750)		1.6	0.3	5.6	0.0	0.0	200	36
1	Excavator (CAT 330L)		2.3	0.4	8.3	0.0	0.4	222	54
2	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
1	Forklift - 50 ton (Manitou M430CP)		1.5	0.2	1.8	0.0	0.3	80	10
1	Front End Loader (CAT 988F)		3.3	0.6	10.8	0.0	2.1	400	78
6	Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		11.8	2.3	26.2	0.2	3.2	2,160	81
4	Light Plant (Almond Brothers Maxi Show 1000)		4.3	0.6	4.3	0.0	0.1	66	25
1	Crane - Track (Mantiwoc 3900)		2.2	0.4	7.2	0.0	0.0	287	51
4	Welder (Lincoln Classic III D)		5.0	0.7	5.1	0.0	0.1	156	29

ATTACHMENT 1

Table 1-2

LAX Master Plan - Alternative D

Summary of Construction Crews and Crew Compositions

Crew	Equipment (quantity, description)	Total Pcs	Emissions in 2005 (lb/day) CO	ROC	NOx	SOx	PM10	Brake Horsepower (hp)	Diesel Consumption (gal/day)
LD1	LANDSCAPE & TREES	9	26.5	3.6	44.8	0.2	10.0	2,168	231
	1 Excavator (CAT 320)		3.9	0.3	4.9	0.0	0.3	128	31
	2 Aerial Personnel Lift (GMC GMC)		8.2	0.9	10.0	0.0	0.6	260	55
	2 Flatbed Truck - 10 Wheel (Freightliner FLD120SD)		3.9	0.8	8.7	0.1	1.1	720	27
	2 Haul Truck - 10 Wheel (Freightliner FLD120SD-Haul)		3.9	0.8	8.7	0.1	5.1	720	45
	1 Front End Loader (CAT 966F)		1.9	0.4	6.7	0.0	1.7	220	43
	1 Chipper (Veneer 1800)		4.6	0.5	5.7	0.0	1.1	120	31

Notes:

Crew composition as specified by construction estimators and MARRS Services.

ATTACHMENT 1

Table 1-3

LAX Master Plan - Alternative D

Summary of Construction Activities and Schedules

Activity	Activity Detail	Crew Type	No. of Crews	Start Date	End Date	Total Work Days	Emissions in 2005 (tons) CO	ROC	NOx	SOx	PM10
Runway 25L and Center Taxiways	Runway - Demolition	D4	1	04-Oct-04	05-Dec-04	45	0.0	0.0	0.0	0.0	0.0
Runway 25L and Center Taxiways	Runway - Earthwork/Fdn	E5	2	27-Dec-04	22-May-05	105	7.7	1.4	21.0	0.0	8.4
Runway 25L and Center Taxiways	Runway - Pavement	P2	2	11-Apr-05	25-Sep-05	120	8.8	1.4	19.7	0.1	5.6
Runway 25L and Center Taxiways	Runway - Utilities	E1	2	19-Sep-05	02-Apr-06	140	3.3	0.5	6.0	0.0	1.8
Runway 25L and Center Taxiways	Parallel Taxiway - Demolition	D4	2	04-Oct-04	26-Jun-05	190	7.9	1.3	19.0	0.1	5.1
Runway 25L and Center Taxiways	Parallel Taxiway - Earthwork/Fdn	E5	2	07-Feb-05	06-Nov-05	195	14.9	2.7	40.9	0.1	16.4
Runway 25L and Center Taxiways	Parallel Taxiway - Pavement	P2	2	27-Jun-05	02-Apr-06	200	9.9	1.6	22.2	0.1	6.3
Runway 25L and Center Taxiways	Parallel Taxiway - Utilities	E1	2	11-Jul-05	02-Apr-06	190	5.6	0.8	10.0	0.0	3.0
Runway 25L and Center Taxiways	Connector Taxiways - Demolition	D4	1	04-Oct-04	05-Dec-04	45	0.0	0.0	0.0	0.0	0.0
Runway 25L and Center Taxiways	Connector Taxiways - Earthwork/Fdn	E5	3	21-Feb-05	11-Sep-05	145	16.6	3.0	45.7	0.1	18.3
Runway 25L and Center Taxiways	Connector Taxiways - Pavement	P2	3	11-Jul-05	02-Apr-06	190	13.8	2.2	30.8	0.1	8.8
Runway 25L and Center Taxiways	Connector Taxiways - Utilities	E1	2	29-Aug-05	02-Apr-06	155	4.0	0.6	7.2	0.0	2.2
Runway 25L and Center Taxiways	Runway - Earthwork/Fdn	E5	2	06-Dec-04	07-Aug-05	175	11.9	2.2	32.5	0.0	13.1
Runway 25L and Center Taxiways	Runway - Pavement	P2	2	21-Mar-05	11-Dec-05	190	14.0	2.2	31.2	0.1	8.9
Runway 25L and Center Taxiways	Runway - Utilities	E1	2	16-May-05	02-Apr-06	230	7.3	1.1	13.2	0.1	4.0
Runway 25L and Center Taxiways	Connector Taxiways - Pavement	E5	3	28-Mar-05	18-Dec-05	190	21.8	4.0	59.8	0.1	24.0
Runway 25L and Center Taxiways	Connector Taxiways - Utilities	P2	3	23-May-05	02-Apr-06	225	17.6	2.8	39.4	0.1	11.2
Runway 25L and Center Taxiways	Connector Taxiways - Earthwork/Fdn	E1	3	06-Dec-04	26-Jun-05	145	8.3	1.2	15.0	0.1	4.5
Runway 25L and Center Taxiways	Rapid Exit Taxiways - Earthwork/Fdn	E5	2	06-Dec-04	03-Jul-05	150	9.9	1.8	27.3	0.0	11.0
Runway 25L and Center Taxiways	Rapid Exit Taxiways - Pavement	P2	2	09-May-05	11-Dec-05	155	11.4	1.8	25.5	0.1	7.3
Runway 25L and Center Taxiways	Rapid Exit Taxiways - Utilities	E1	2	29-Aug-05	02-Apr-06	155	4.0	0.6	7.2	0.0	2.2
Runway 25L and Center Taxiways	Parallel Taxiway - Earthwork/Fdn	E5	2	06-Dec-04	07-Aug-05	175	11.9	2.2	32.5	0.0	13.1
Runway 25L and Center Taxiways	Parallel Taxiway - Pavement	P2	2	21-Feb-05	13-Nov-05	190	14.0	2.2	31.2	0.1	8.9
Runway 25L and Center Taxiways	Parallel Taxiway - Utilities	E1	2	16-May-05	02-Apr-06	230	7.3	1.1	13.2	0.1	4.0
West Employee Parking Structure [12,000 Spaces]	Parking - Structure - Earthwork/Fdn	E5	1	04-Oct-04	12-Jun-05	180	4.4	0.8	12.1	0.0	4.8
West Employee Parking Structure [12,000 Spaces]	Parking - Structure	S1	1	13-Jun-05	02-Apr-06	210	3.6	0.6	8.0	0.0	1.1
Intermodal Center [7,000 Pkg Spaces]	Structure - Earthwork/Fdn	E5	1	04-Oct-04	08-May-05	155	3.4	0.6	9.4	0.0	3.8
Intermodal Center [7,000 Pkg Spaces]	Structure - Bldg	S1	1	03-Jan-05	01-Jan-06	260	6.5	1.1	14.3	0.0	1.9
Intermodal Center [7,000 Pkg Spaces]	Pedestrian Bridge - Earthwork/Fdn	EM1	1	04-Oct-04	28-Nov-04	40	0.0	0.0	0.0	0.0	0.0
Intermodal Center [7,000 Pkg Spaces]	Pedestrian Bridge - Structure	EM1	1	29-Nov-04	20-Mar-05	80	0.9	0.2	2.6	0.0	0.3
Southeast Surface Parking	Parking - Earthwork/Fdn	E2	6	29-Nov-04	27-Feb-05	65	6.9	1.2	16.4	0.1	3.9
Southeast Surface Parking	Parking - Pavement	P3	4	20-Dec-04	06-Mar-05	55	18.6	3.0	41.6	0.1	11.8
Primary Baggage Tunnel - GTC to CTA	Tunnel/System - Earthwork/Fdn	E5	2	30-May-05	29-Jan-06	175	11.9	2.2	32.5	0.0	13.1
Primary Baggage Tunnel - GTC to CTA	Tunnel/System - Structure - Bldg	S2	6	31-Oct-05	03-Dec-06	285	4.9	0.8	11.1	0.0	1.6
Primary Baggage Tunnel - GTC to CTA	Tunnel/System - Earthwork/Fdn	E5	2	30-May-05	29-Jan-06	175	11.9	2.2	32.5	0.0	13.1
Primary Baggage Tunnel - GTC to CTA	Tunnel/System - Structure - Bldg	S2	4	31-Oct-05	03-Dec-06	285	3.2	0.5	7.4	0.0	1.0
Emergency Baggage Tunnel - GTC to CTA	Tunnel/System - Earthwork/Fdn	E5	2	30-May-05	29-Jan-06	175	11.9	2.2	32.5	0.0	13.1
Emergency Baggage Tunnel - GTC to CTA	Tunnel/System - Structure - Bldg	S2	6	31-Oct-05	03-Dec-06	285	4.9	0.8	11.1	0.0	1.6
Emergency Baggage Tunnel - GTC to CTA	Tunnel/System - Earthwork/Fdn	E5	2	30-May-05	29-Jan-06	175	11.9	2.2	32.5	0.0	13.1
Emergency Baggage Tunnel - GTC to CTA	Tunnel/System - Structure - Bldg	S2	4	31-Oct-05	03-Dec-06	285	3.2	0.5	7.4	0.0	1.0
Offsite Utilities	Offsite Utilities	E1	5	30-May-05	18-Feb-07	450	17.2	2.5	30.9	0.1	9.4
GTC to IMC Roadways & Century Bridge	Roadways - Demolition	D10	1	30-May-05	05-Mar-06	200	9.7	1.6	22.6	0.1	5.4
GTC to IMC Roadways & Century Bridge	Roadways - Structures - Roadway	S5	1	29-Aug-05	13-Aug-06	250	5.9	1.0	13.2	0.0	2.4
GTC to IMC Roadways & Century Bridge	Roadways - Pavement	P3	2	28-Nov-05	03-Dec-06	265	5.2	0.8	11.6	0.0	3.3
Demo CTA Parking Structures	Parking Structures - Demolition	D2	5	03-Oct-05	28-May-06	170	8.9	1.3	18.3	0.1	5.0
Demo CTA Parking Structures	Roadways - Demolition	D5	6	31-Oct-05	02-Jul-06	175	6.8	1.2	16.9	0.1	3.5

ATTACHMENT 1

Table 1-3

LAX Master Plan - Alternative D

Summary of Construction Activities and Schedules

Activity	Activity Detail	Crew Type	No. of Crews	Start Date	End Date	Total Work Days	Emissions in 2005 (tons) CO	ROC	NOx	SOx	PM10
CTA Landside Terminals	Terminals - Earthwork/Fdn	E6	2	03-Jul-06	06-Jan-08	395	0.0	0.0	0.0	0.0	0.0
CTA Landside Terminals	Terminals - Structures - Bldgs	S1	4	29-Jan-07	14-Dec-08	490	0.0	0.0	0.0	0.0	0.0
CTA Landside Terminals	Terminals - Utilities	E1	4	05-Mar-07	28-Dec-08	475	0.0	0.0	0.0	0.0	0.0
Offsite Roadway Improvements	Roadways - Demolition	D10	1	30-Jan-06	10-Dec-06	225	0.0	0.0	0.0	0.0	0.0
Offsite Roadway Improvements	Roadways - Structures - Roadway	S5	1	30-Oct-06	02-Mar-08	350	0.0	0.0	0.0	0.0	0.0
Offsite Roadway Improvements	Roadways - Pavement	P3	2	30-Jul-07	03-Aug-08	265	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Bedford Square-Roads/Utilities Demolition	D5	1	14-Aug-06	15-Oct-06	45	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Bedford Square-Landscape/Trees Demolition	LD1	1	14-Aug-06	15-Oct-06	45	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Demolition - Pavement	D2	2	02-Oct-06	29-Apr-07	150	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Facilities - Earthwork/Fdns	E5	2	02-Oct-06	17-Jun-07	185	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Facilities - Structures - Buildings	S1	4	25-Dec-06	08-Jun-08	380	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Earthwork	E2	12	30-Mar-09	27-Sep-09	130	0.0	0.0	0.0	0.0	0.0
RAC Consolidated Center	Pavement	D2	8	06-Apr-09	04-Oct-09	130	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	APM - Structures - Bldgs	S1	3	27-Mar-06	01-Apr-07	265	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	APM - Structures - Roadways	S2	3	15-Jan-07	28-Sep-08	445	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	APM - Structures	S1	4	27-Feb-06	05-Oct-08	680	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	APM - Roadways - Pavements	S2	4	13-Mar-06	28-Sep-08	665	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	APM - Structure - Bldg	S1	1	28-Aug-06	25-Feb-07	130	0.0	0.0	0.0	0.0	0.0
People Mover - CTA to IMC, RAC & GTC	Facility - Structures - Bldg	S1	4	08-Oct-07	28-Sep-08	255	0.0	0.0	0.0	0.0	0.0
Baggage System - GTC to CTA	Baggage System -Equipment	S2	4	27-Mar-06	07-Sep-08	640	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Road/Utility Demolition	D5	3	31-Jul-06	01-Oct-06	45	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Landscape & Tree Demolition	LD1	1	31-Jul-06	04-Feb-07	135	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Piers/Terminals - Earthwork/Fdn	E6	2	01-Jan-07	29-Jul-07	150	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Piers/Terminals - Structures - Bldgs	S1	2	20-Aug-07	28-Dec-08	355	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Piers/Terminals - Utilities	E1	1	22-Sep-08	28-Dec-08	70	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Parking Structures - Earthwork/Fdn	E5	1	30-Jul-07	28-Oct-07	65	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	Parking Structures - Structures - Bldgs	S1	1	29-Oct-07	22-Jun-08	170	0.0	0.0	0.0	0.0	0.0
Ground Transportation Center (GTC)	CVHA - Structures - Bldg	S1	8	15-Oct-07	04-Jan-09	320	0.0	0.0	0.0	0.0	0.0
Replacement Hangar	Hangar - Earthwork/Fdn	E2	3	02-Apr-07	14-Oct-07	140	0.0	0.0	0.0	0.0	0.0
Replacement Hangar	Hangar - Structures - Bldg	S1	3	16-Jul-07	29-Jun-08	250	0.0	0.0	0.0	0.0	0.0
Replacement Hangar	Apron - Earthwork/Fdn	E2	3	02-Apr-07	14-Oct-07	140	0.0	0.0	0.0	0.0	0.0
Replacement Hangar	Apron - Pavement	P2	1	09-Jul-07	29-Jun-08	255	0.0	0.0	0.0	0.0	0.0
Midfield Ancillary Facilities	Facilities - Structures - Bldg	S1	1	02-Apr-07	03-Aug-08	350	0.0	0.0	0.0	0.0	0.0
Midfield Ancillary Facilities	Facilities - Structures - Bldg	S1	4	02-Apr-07	10-Feb-08	225	0.0	0.0	0.0	0.0	0.0
Midfield Ancillary Facilities	Facilities - Utilities	E1	3	04-Feb-08	28-Sep-08	170	0.0	0.0	0.0	0.0	0.0
Midfield Ancillary Facilities	Facilities - Structures - Bldg	S1	2	02-Apr-07	23-Mar-08	255	0.0	0.0	0.0	0.0	0.0
Midfield Ancillary Facilities	Facilities - Structures - Bldg	S1	8	02-Apr-07	30-Sep-07	130	0.0	0.0	0.0	0.0	0.0
Clear Midfield Area (Phased)	Demolition - Facilities	D2	2	30-Jun-08	25-Jan-09	150	0.0	0.0	0.0	0.0	0.0
Clear Midfield Area (Phased)	Demolition - Pavement	D2	1	26-Jan-09	27-Sep-09	175	0.0	0.0	0.0	0.0	0.0
Primary Tunnel - CTA to Satellite Concourse	Tunnel/System - Earthwork/Fdn	E5	2	30-Jun-08	28-Sep-08	65	0.0	0.0	0.0	0.0	0.0
Primary Tunnel - CTA to Satellite Concourse	Tunnel/System - Structure - Bldg	S2	4	29-Sep-08	10-May-09	160	0.0	0.0	0.0	0.0	0.0
Primary Tunnel - CTA to Satellite Concourse	Tunnel/System - Earthwork/Fdn	E5	2	02-Mar-09	07-Jun-09	70	0.0	0.0	0.0	0.0	0.0
Primary Tunnel - CTA to Satellite Concourse	Tunnel/System - Structure - Bldg	S2	3	08-Jun-09	27-Dec-09	145	0.0	0.0	0.0	0.0	0.0
Emergency Tunnel - CTA to Satellite Concourse	Tunnel/System - Earthwork/Fdn	E5	2	30-Jun-08	28-Sep-08	65	0.0	0.0	0.0	0.0	0.0
Emergency Tunnel - CTA to Satellite Concourse	Tunnel/System - Structure - Bldg	S2	4	29-Sep-08	10-May-09	160	0.0	0.0	0.0	0.0	0.0
Emergency Tunnel - CTA to Satellite Concourse	Tunnel/System - Earthwork/Fdn	E5	2	02-Mar-09	07-Jun-09	70	0.0	0.0	0.0	0.0	0.0

ATTACHMENT 1

Table 1-3

LAX Master Plan - Alternative D

Summary of Construction Activities and Schedules

Activity	Activity Detail	Crew Type	No. of Crews	Start Date	End Date	Total Work Days	Emissions in 2005 (tons) CO	ROC	NOx	SOx	PM10
Emergency Tunnel - CTA to Satellite Concourse	Tunnel/System - Structure - Bldg	S2	3	08-Jun-09	27-Dec-09	145	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Apron - Earthwork/Fdn	E5	2	02-Feb-09	01-Nov-09	195	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Apron - Pavement	P2	2	30-Mar-09	07-Feb-10	225	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Apron - Utilities	E1	4	30-Mar-09	02-May-10	285	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Connector Taxiways - Earthwork/Fdn	E5	2	02-Feb-09	15-Nov-09	205	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Connector Taxiways - Pavement	P2	2	30-Mar-09	21-Feb-10	235	0.0	0.0	0.0	0.0	0.0
Midfield Aprons & Taxiways	Connector Taxiways - Utilities	E1	2	30-Mar-09	02-May-10	285	0.0	0.0	0.0	0.0	0.0
U/G APM - CTA to Sat. Concourse (Horiz Elev)	Elevator - Equipment	S2	4	28-Dec-09	26-Jun-11	390	0.0	0.0	0.0	0.0	0.0
Baggage System - CTA to Concourse	Baggage System -Equipment	S2	4	28-Dec-09	19-Jun-11	385	0.0	0.0	0.0	0.0	0.0
Satellite Concourse	Terminal - Earthwork/Fdn	E6	2	28-Sep-09	25-Jul-10	215	0.0	0.0	0.0	0.0	0.0
Satellite Concourse	Terminal - Structure - Buildings	S1	4	01-Nov-10	02-Oct-11	240	0.0	0.0	0.0	0.0	0.0
Satellite Concourse	Terminal - Utilities	E1	4	17-May-10	02-Oct-11	360	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Terminal - Demolition	D2	1	01-Nov-10	10-Jul-11	180	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Terminal - Earthwork/Fdn	E5	1	10-Jan-11	21-Aug-11	160	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Terminal - Structure - Buildings	S1	1	04-Apr-11	18-Mar-12	250	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Terminal - Utilities	E1	1	10-Oct-11	04-Nov-12	280	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Apron - Demolition	D2	1	11-Jul-11	07-Aug-11	20	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Apron - Earthwork/Fdn	E5	1	08-Aug-11	28-Aug-11	15	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Apron - Pavement	P2	1	29-Aug-11	29-Jul-12	240	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Apron - Utilities	E1	2	30-Jul-12	26-Aug-12	20	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Cross Taxiways - Earthwork/Fdn	E5	1	08-Aug-11	22-Jul-12	250	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Cross Taxiways - Pavement	P2	1	17-Oct-11	06-Jan-13	320	0.0	0.0	0.0	0.0	0.0
TBIT Rework	Cross Taxiways - Utilities	E1	1	31-Oct-11	06-Jan-13	310	0.0	0.0	0.0	0.0	0.0
North CTA Concourses	Terminal - Demolition	D2	6	02-Jan-12	02-Dec-12	240	0.0	0.0	0.0	0.0	0.0
North CTA Concourses	Terminal - Earthwork/Fdn	E6	1	14-May-12	08-Sep-13	345	0.0	0.0	0.0	0.0	0.0
North CTA Concourses	Terminal - Structure - Buildings	S1	2	23-Jul-12	22-Dec-13	370	0.0	0.0	0.0	0.0	0.0
North CTA Concourses	Terminal - Utilities	E1	3	23-Jul-12	29-Dec-13	375	0.0	0.0	0.0	0.0	0.0
South CTA Concourses Rework	Terminal - Demolition	D2	2	02-Jul-12	04-Nov-12	90	0.0	0.0	0.0	0.0	0.0
South CTA Concourses Rework	Terminal - Structure - Buildings	S1	12	13-Aug-12	30-Jun-13	230	0.0	0.0	0.0	0.0	0.0
South CTA Concourses Rework	Terminal - Utilities	E1	5	13-Aug-12	30-Jun-13	230	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Apron - Demolition	D2	1	02-Jul-12	04-Nov-12	90	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Apron - Earthwork/Fdn	E5	2	03-Dec-12	13-Oct-13	225	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Apron - Pavement	P2	2	24-Jun-13	29-Jun-14	265	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Apron - Utilities	E1	1	21-Apr-14	29-Jun-14	50	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Connector Taxiways - Demolition	D2	2	02-Jul-12	12-May-13	225	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Connector Taxiways - Earthwork/Fdn	E5	2	06-Aug-12	16-Jun-13	225	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Connector Taxiways - Pavement	P2	2	17-Jun-13	18-May-14	240	0.0	0.0	0.0	0.0	0.0
North CTA Aprons & Taxiways	Connector Taxiways - Utilities	E1	2	05-Aug-13	29-Jun-14	235	0.0	0.0	0.0	0.0	0.0
N Airfield Ancillary Facls - Police Sta, Med Bldg	Earthwork/Fdn	E5	1	27-Sep-10	29-May-11	175	0.0	0.0	0.0	0.0	0.0
N Airfield Ancillary Facls - Police Sta, Med Bldg	Structure	S1	2	11-Apr-11	01-Apr-12	255	0.0	0.0	0.0	0.0	0.0
N Airfield Ancillary Facls - Police Sta, Med Bldg	Earthwork/Fdn	E5	1	27-Sep-10	29-May-11	175	0.0	0.0	0.0	0.0	0.0
N Airfield Ancillary Facls - Police Sta, Med Bldg	Structure	S1	2	24-Jan-11	15-Jan-12	255	0.0	0.0	0.0	0.0	0.0
Rework Fuel Farm	Facilities - Structures - Bldg	S1	2	27-Sep-10	11-Sep-11	250	0.0	0.0	0.0	0.0	0.0
Rework Fuel Farm	Facilities - Utilities	E1	1	18-Apr-11	01-Apr-12	250	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Runway - Demolition	D4	2	02-Jul-12	20-Jan-13	145	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Runway - Earthwork/Fdn	E5	2	24-Sep-12	28-Apr-13	155	0.0	0.0	0.0	0.0	0.0

ATTACHMENT 1

Table 1-3

LAX Master Plan - Alternative D

Summary of Construction Activities and Schedules

Activity	Activity Detail	Crew Type	No. of Crews	Start Date	End Date	Total Work Days	Emissions in 2005 (tons) CO	ROC	NOx	SOx	PM10
Runway 24L & South Parallel Taxiways	Runway - Pavement	P2	2	07-Jan-13	11-Aug-13	155	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Runway - Utilities	E1	3	29-Apr-13	29-Dec-13	175	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Parallel Taxiways - Demolition	D4	4	02-Jul-12	24-Mar-13	190	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Parallel Taxiways - Earthwork/Fdn	E5	4	05-Nov-12	04-Aug-13	195	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Parallel Taxiways - Pavement	P2	4	25-Mar-13	29-Dec-13	200	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Parallel Taxiways - Utilities	E1	4	08-Apr-13	29-Dec-13	190	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Connector Taxiways - Demolition	D4	1	02-Jul-12	09-Dec-12	115	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Connector Taxiways - Earthwork/Fdn	E5	2	19-Nov-12	07-Jul-13	165	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Connector Taxiways - Pavement	P2	2	29-Apr-13	29-Dec-13	175	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Connector Taxiways - Utilities	E1	2	18-Mar-13	29-Dec-13	205	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Airside Service Road - Pavement	P2	2	07-Jan-13	29-Dec-13	255	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Taxiway - Earthwork/Fdn	E5	2	19-Nov-12	12-May-13	125	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Taxiway - Pavement	P2	1	07-Jan-13	29-Dec-13	255	0.0	0.0	0.0	0.0	0.0
Runway 24L & South Parallel Taxiways	Taxiway - Utilities	E1	1	31-Dec-12	29-Dec-13	260	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Connector Taxiways - Demolition	D4	3	30-Dec-13	29-Jun-14	130	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Connector Taxiways - Earthwork/Fdn	E5	3	10-Mar-14	31-Aug-14	125	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Connector Taxiways - Pavement	P2	2	10-Mar-14	28-Dec-14	210	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Connector Taxiways - Utilities	E1	2	03-Feb-14	28-Dec-14	235	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Rapid Exit Taxiways - Demolition	D4	3	30-Dec-13	27-Apr-14	85	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Rapid Exit Taxiways - Earthwork/Fdn	E5	3	21-Apr-14	17-Aug-14	85	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Rapid Exit Taxiways - Pavement	P2	2	07-Jul-14	28-Dec-14	125	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Rapid Exit Taxiways - Utilities	E1	2	04-Aug-14	28-Dec-14	105	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Runway - Earthwork/Fdn	E5	1	30-Dec-13	04-May-14	90	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Runway - Pavement	P2	1	05-May-14	01-Jun-14	20	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Runway - Utilities	E1	1	02-Jun-14	06-Jul-14	25	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Parallel Taxiway - Earthwork/Fdn	E5	2	30-Dec-13	20-Jul-14	145	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Parallel Taxiway - Pavement	P2	2	17-Mar-14	28-Sep-14	140	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Parallel Taxiway - Utilities	E1	2	23-Jun-14	28-Dec-14	135	0.0	0.0	0.0	0.0	0.0
Center Taxiway for 24 L-4	Airside Service Road - Pavement	P3	2	30-Dec-13	21-Dec-14	255	0.0	0.0	0.0	0.0	0.0
Support	Management Operations	SP4	1	04-Oct-04	28-Dec-14	2670	35.2	2.2	4.8	0.0	1.2
Support	Concrete Batch Plant Operations	SP2	2	04-Oct-04	28-Dec-14	2670	20.8	4.0	52.0	0.2	12.2
Support	Asphalt Plant Operations	SP3	2	04-Oct-04	28-Dec-14	2670	16.2	3.1	41.8	0.2	11.0
Support	Contractor Shop/Yard Operations	SP1	15	04-Oct-04	28-Dec-14	2670	89.9	10.6	106.6	0.3	8.4

Notes:

Alternative D Construction Schedule Version: 21 May 2003

Activities, activity duration, activity start and end dates, and crew type and quantity, as specified by construction estimators and MARRS Services.

PM10 emissions include fugitive and combustion PM10.

Emissions estimates assume the following mitigation measures:

Off-Road Diesel Equip.: PuriNOx Fuel, Particulate Traps, Injection Timing Retarding

Diesel Generators: Electricity, PuriNOx Fuel, Particulate Traps

Fugitive Dust: Soil Stabilizers

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Table 1-4

LAX Master Plan - Alternative D

Unmitigated and Mitigated Construction Emissions in 2005 and 2013 by Activity Area

	Unmitigated Emissions										Mitigated Emissions									
	Construction Year: 2005 (tons)					Construction Year: 2013 (tons)					Construction Year: 2005 (tons)					Construction Year: 2013 (tons)				
Construction Activity Area	CO	ROC	NOx	SOx	PM10	CO	ROC	NOx	SOx	PM10	CO	ROC	NOx	SOx	PM10	CO	ROC	NOx	SOx	PM10
Runway 25L and Center Taxiways	232	39	699	1	269	0	0	0	0	0	232	39	551	1	188	0	0	0	0	0
West Employee Parking Structure [12,000 Spaces]	8	1	27	0	9	0	0	0	0	0	8	1	20	0	6	0	0	0	0	0
Intermodal Center [7,000 Pkg Spaces]	11	2	36	0	9	0	0	0	0	0	11	2	26	0	6	0	0	0	0	0
Southeast Surface Parking	25	4	72	0	22	0	0	0	0	0	25	4	58	0	16	0	0	0	0	0
Demo CTA Parking Structures	16	3	43	0	12	0	0	0	0	0	16	3	35	0	8	0	0	0	0	0
RAC Consolidated Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTA Landside Terminals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People Mover - CTA to IMC, RAC & GTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ground Transportation Center (GTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Offsite Utilities	17	3	38	0	13	0	0	0	0	0	17	3	31	0	9	0	0	0	0	0
Offsite Roadway Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GTC to IMC Roadways & Century Bridge	21	4	61	0	16	0	0	0	0	0	21	3	47	0	11	0	0	0	0	0
Primary Baggage Tunnel - GTC to CTA	33	6	112	0	42	0	0	0	0	0	32	6	84	0	29	0	0	0	0	0
Emergency Baggage Tunnel - GTC to CTA	33	6	112	0	42	0	0	0	0	0	32	6	84	0	29	0	0	0	0	0
Baggage System - GTC to CTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Replacement Hangar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clear Midfield Area (Phased)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Tunnel - CTA to Satellite Concourse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Tunnel - CTA to Satellite Concourse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midfield Aprons & Taxiways	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
U/G APM - CTA to Sat. Concourse (Horiz Elev)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satellite Concourse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baggage System - CTA to Concourse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midfield Ancillary Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X-F Ancillary Facls - Fire Sta, Comm Ctr, Admin Bldg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N Airfield Ancillary Facls - Police Sta, Med Bldg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North CTA Concourses	0	0	0	0	0	36	5	77	0	23	0	0	0	0	0	35	5	61	0	16
TBIT Rework	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
South CTA Concourses Rework	0	0	0	0	0	124	18	284	1	67	0	0	0	0	0	118	17	214	1	44
Cross Field Taxiways @ Sepulveda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North CTA Aprons & Taxiways	0	0	0	0	0	54	8	137	0	65	0	0	0	0	0	54	8	109	0	46
Rework Fuel Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Runway 24L & South Parallel Taxiways	0	0	0	0	0	178	25	426	1	189	0	0	0	0	0	178	25	343	1	133
Center Taxiway for 24 L-4	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	1	0	2	0	1
Support	171	22	283	1	49	170	21	237	1	49	162	20	205	1	33	162	18	176	1	33
Total	567	89	1483	3	484	563	76	1166	3	394	556	86	1141	3	335	547	72	905	3	272

Notes:

PM10 emissions include fugitive and combustion PM10.

Mitigation Measures:

Off-Road Diesel Equip.: PuriNOx Fuel, Particulate Traps, Injection Timing Retarding

Diesel Generators: Electricity, PuriNOx Fuel, Particulate Traps

Fugitive Dust: Soil Stabilizers

Unmitigated emissions estimates assume watering is implemented per SCAQMD requirements.

Alternative D Construction Schedule Version: 21 May 2003

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Table 1-5

LAX Master Plan - Alternative D

Summary of Pre- and Post-Mitigation Construction Emissions

Mitigated Construction Emissions:

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	CO	0	0	0	71	556	526	529	461	369	252	283	367	547	348	0
Annual	ROC	0	0	0	11	86	78	76	65	49	32	36	48	72	45	0
Emissions	NOx	0	0	0	129	1,141	999	996	819	631	365	424	574	905	529	0
(tons/year)	SOx	0	0	0	5	3	3	3	3	2	1	1	2	3	2	0
	PM10	0	0	0	30	335	205	184	155	168	76	94	158	272	169	0

Unmitigated Construction Emissions:

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	CO	0	0	0	73	567	550	557	486	380	265	298	378	563	357	0
Annual	ROC	0	0	0	12	89	84	83	71	52	35	40	51	76	47	0
Emissions	NOx	0	0	0	170	1,483	1,335	1,347	1,110	821	492	570	741	1,166	672	0
(tons/year)	SOx	0	0	0	5	3	3	3	3	2	1	2	2	3	2	0
	PM10	0	0	0	44	484	306	279	235	243	112	140	230	394	243	0

Notes:

Emissions estimates use emission factors from CARB OFFROAD Model, Years 2004-2015, and CARB EMFAC2002 (version 2.2).

PM10 emissions include fugitive and combustion PM10.

Alternative D Construction Schedule Version: 21 May 2003

Mitigated emissions assume:

Off-Road Diesel Equip.:	PuriNOx Fuel, Particulate Traps, Injection Timing Retarding
Diesel Generators:	Electricity, PuriNOx Fuel, Particulate Traps
Fugitive Dust:	Soil Stabilizers

Unmitigated emissions assume:

Off-Road Diesel Equip.:	No Mitigation
Diesel Generators:	No Mitigation
Fugitive Dust:	No Mitigation (Assumes Watering, per Rule 403)

ATTACHMENT 1

Table 1-6

LAX Master Plan - No Action/No Project Alternative

Summary of Uncontrolled Construction Emissions

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	CO	625	436	376	360	299	315	0	0	0	0	0	0	0	0	0
LAX Northside	ROC	448	479	487	484	359	361	0	0	0	0	0	0	0	0	0
Emissions	NOx	618	290	157	82	190	192	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	92	58	46	46	1	1	0	0	0	0	0	0	0	0	0
	PM10	137	61	36	36	29	29	0	0	0	0	0	0	0	0	0
	CO	0	0	624	899	131	25	0	0	0	0	0	0	0	0	0
Continental City	ROC	0	0	451	758	293	64	0	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	275	230	61	12	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	83	127	0	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	99	185	15	3	0	0	0	0	0	0	0	0	0
	CO	0	0	0	282	237	1	0	0	0	0	0	0	0	0	0
Cargo Facility	ROC	0	0	0	216	257	1	0	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	0	69	154	0	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	41	1	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	0	38	24	0	0	0	0	0	0	0	0	0	0
	CO	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Employee Surface	ROC	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Parking Emissions	NOx	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	CO	0	0	0	0	0	171	186	0	0	0	0	0	0	0	0
CTA S. Terminals	ROC	0	0	0	0	0	141	233	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	0	0	0	86	102	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	PM10	0	0	0	0	0	27	24	0	0	0	0	0	0	0	0
	CO	0	0	0	0	0	0	0	324	426	110	0	0	0	0	0
CTA N. Terminals	ROC	0	0	0	0	0	0	0	222	388	136	0	0	0	0	0
Emissions	NOx	0	0	0	0	0	0	0	178	251	74	0	0	0	0	0
(tons/year)	SOx	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
	PM10	0	0	0	0	0	0	0	41	50	13	0	0	0	0	0
	CO	625	436	1,000	1,547	667	512	186	324	426	110	0	0	0	0	0
Total Uncontrolled	ROC	448	479	939	1,463	909	566	233	222	388	136	0	0	0	0	0
Emissions	NOx	618	290	432	383	405	291	102	178	251	74	0	0	0	0	0
(tons/year)	SOx	92	58	129	215	3	2	1	1	2	0	0	0	0	0	0
	PM10	137	61	136	262	68	60	24	41	50	13	0	0	0	0	0

Notes:

PM10 emissions include fugitive and combustion PM10.

Uncontrolled emissions assume:

Off-Road Diesel Equip.:	No Mitigation (Assumes 15 ppmw S diesel fuel 2004)
Diesel Generators:	No Mitigation (Assumes 15 ppmw S diesel fuel 2004)
Fugitive Dust:	No Mitigation (Assumes Watering, per Rule 403)

ATTACHMENT 1

Table 1-7

LAX Master Plan - No Action/No Project Alternative

Summary of Controlled Construction Emissions

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	CO	625	436	376	349	293	301	0	0	0	0	0	0	0	0	0
LAX Northside	ROC	448	479	487	460	349	335	0	0	0	0	0	0	0	0	0
Emissions	NOx	618	290	157	62	146	143	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	92	58	46	43	1	1	0	0	0	0	0	0	0	0	0
	PM10	137	61	36	25	20	20	0	0	0	0	0	0	0	0	0
	CO	0	0	624	871	128	24	0	0	0	0	0	0	0	0	0
Continental City	ROC	0	0	451	721	284	59	0	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	275	174	47	9	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	83	118	0	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	99	127	10	2	0	0	0	0	0	0	0	0	0
	CO	0	0	0	273	232	1	0	0	0	0	0	0	0	0	0
Cargo Facility	ROC	0	0	0	206	250	1	0	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	0	52	118	0	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	38	1	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	0	26	16	0	0	0	0	0	0	0	0	0	0
	CO	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Employee Surface	ROC	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Parking Emissions	NOx	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	PM10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	CO	0	0	0	0	0	164	177	0	0	0	0	0	0	0	0
CTA S. Terminals	ROC	0	0	0	0	0	131	213	0	0	0	0	0	0	0	0
Emissions	NOx	0	0	0	0	0	64	76	0	0	0	0	0	0	0	0
(tons/year)	SOx	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	PM10	0	0	0	0	0	18	16	0	0	0	0	0	0	0	0
	CO	0	0	0	0	0	0	0	307	413	104	0	0	0	0	0
CTA N. Terminals	ROC	0	0	0	0	0	0	0	203	367	123	0	0	0	0	0
Emissions	NOx	0	0	0	0	0	0	0	131	193	55	0	0	0	0	0
(tons/year)	SOx	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
	PM10	0	0	0	0	0	0	0	27	34	9	0	0	0	0	0
	CO	625	436	1,000	1,499	654	490	177	307	413	104	0	0	0	0	0
Total Uncontrolled	ROC	448	479	939	1,391	883	525	213	203	367	123	0	0	0	0	0
Emissions	NOx	618	290	432	289	311	218	76	131	193	55	0	0	0	0	0
(tons/year)	SOx	92	58	129	200	3	2	1	1	2	0	0	0	0	0	0
	PM10	137	61	136	179	47	40	16	27	34	9	0	0	0	0	0

Notes:

PM10 emissions include fugitive and combustion PM10.

Controlled emissions assume:

Off-Road Diesel Equip.:	PuriNOx Fuel, Particulate Traps, Injection Timing Retarding
Diesel Generators:	Electricity, PuriNOx Fuel, Particulate Traps
Fugitive Dust:	Soil Stabilizers

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Attachment 2
Aircraft Taxi/Idle Times-in-Mode

ATTACHMENT 2
Table 2-1
Aircraft Taxi/Idle Times used in EDMS 3.22 Modeling

	Time in Mode (minutes)								
	Year and Alternative								
Aircraft Name	2000 Existing	2005 NA/NP	2005 Alts A,B,C	2013 Alt D	2015 NA/NP	2015 Alt A	2015 Alt B	2015 Alt C	2015 Alt D
**100-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**100-25	25.30	26.8	26.4	28.9	28.1	28.0		32.1	28.9
**310-24		31.1	29.6		34.1	29.8	32.0	33.7	
**310-25		31.1	29.6	28.9	34.1	29.8	32.0	33.7	28.9
**319-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**319-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0		28.9
**320/32S-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**320/32S-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**330-24		31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**330-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**340-24		31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**340-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**72S-24	25.30	26.8	26.4						
**72S-25	25.30	26.8	26.4						
**733-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**733-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**734-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**734-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**73S/735-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**73S/735-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**737-24	25.30								
B737-800	25.30								
**744-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**744-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**747-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**747-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**74M-24		31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**74M-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**74X-24				30.8		29.8	32.0	33.7	30.5
**74X-25					34.1				
**757-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**757-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**763-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**763-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**767-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**767-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**777-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**777-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**A300-C4-2Cargo-24						29.8	32.0	33.7	
**A300-C4-2Cargo-25	27.70	31.1	29.6	28.9	34.1	29.8	32.0	33.7	28.9
A300-600C	27.70								
**A310-200 Cargo-24			29.6			29.8	32.0	33.7	
**A310-200 Cargo-25	27.70	31.1	29.6	28.9	34.1	29.8	32.0	33.7	28.9
**AB3-24		31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**AB3-25		31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**AT7-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**AT7-25		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**ATR-24		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**ATR-25		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**B727Cargo-25	25.30		26.4						
**B737-200C Cargo-24			26.4	28.9		28.0	30.0	32.1	28.9
**B737-200C Cargo-25		26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**B747-200 Cargo-24			29.6	30.8		29.8	32.0	33.7	30.5
**B747-200 Cargo-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**B747-400 Cargo-24			29.6	30.8		29.8	32.0	33.7	30.5
**B747-400 Cargo-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**B757-200 Cargo-24						28.0	30.0	32.1	
**B757-200 Cargo-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**B767-200 Cargo-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**BE1-24		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**BE1-25		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4

ATTACHMENT 2
Table 2-1
Aircraft Taxi/Idle Times used in EDMS 3.22 Modeling

	Time in Mode (minutes)								
	Year and Alternative								
Aircraft Name	2000 Existing	2005 NA/NP	2005 Alts A,B,C	2013 Alt D	2015 NA/NP	2015 Alt A	2015 Alt B	2015 Alt C	2015 Alt D
**BH1900 Cargo-24			22.8						
**BH1900 Cargo-25		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**C50-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**C50-25		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**C70-24				28.9	26.6	27.5	27.9	26.3	28.9
**CNA-24						27.5	27.9		
**CNA-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**D10-24	27.70	31.1	29.6						
**D10-25	27.70	31.1	29.6						
**DC1030Cargo-24						29.8	32.0	33.7	
**DC1030Cargo-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**DC8Cargo-25	25.30								
**DC9/D9S-24	25.30	26.8	26.4						
**DC9/D9S-25	25.30								
**DC9Cargo-24			26.4						
**DC9Cargo-25	25.30		26.4						
**DS7-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**DS7-25		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**EM2-24	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**EM2-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**EMB-24		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**EMB-25		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**F28-24	25.30								
**F50-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**F50-25				28.9	26.6	27.5	27.9	26.3	28.9
**F70-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**F70-25		22.9	22.8	28.9	26.6	27.5	27.9		28.9
**GAJ-24						27.5	27.9		
**GAJ-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**GenAvProp Cargo-24			22.8	26.4		27.5	27.9	26.3	26.4
**GenAvProp Cargo-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**ILU-24		31.1	29.6						
**J31-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**J31-25		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**L10/L15-24	27.70	26.8	29.6						
**L10/L15-25	27.70	26.8	29.6						
**M11-24	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**M11-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.5
**M80-24	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**M80-25	25.30	26.8	26.4	28.9	28.1	28.0	30.0	32.1	28.9
**M87-24		26.8	26.4	28.9	28.1	28.0		32.1	28.9
**M87-25			26.4			28.0	30.0	32.1	
**M90-24	25.30	26.8	26.4	28.9	28.1	27.5	30.0	32.1	28.9
**M90-25	25.30	26.8	26.4	28.9	28.1	27.5	30.0	32.1	28.9
**M95-24		26.8	26.4	28.9	28.1	27.5	30.0	32.1	28.9
**M95-25		26.8	26.4	28.9	28.1	27.5	30.0	32.1	28.9
**MD11Cargo-24			29.6	30.8		29.8	32.0	33.7	30.8
**MD11Cargo-25	27.70	31.1	29.6	30.8	34.1	29.8	32.0	33.7	30.8
**S20-24		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**S20-25		22.9	22.8	28.9	26.6	27.5	27.9	26.3	28.9
**S36-24		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**S36-25		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**SF3-24	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**SF3-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**SWM-24		22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4
**SWM-25	20.50	22.9	22.8	26.4	26.6	27.5	27.9	26.3	26.4

ATTACHMENT 2
Table 2-2
Aircraft Taxi/Idle Times used in EDMS 4.11 Modeling

	Time in Mode (minutes)				
	Year and Alternative				
Aircraft Name	1996 Baseline	2005 NA/NP	2013 Alt D	2015 NA/NP	2015 Alt D
**B757-200C	26.00				
**Canadair RJ50		23.0	54.9	52.6	54.9
**CNA		23.0			
**GAJ	26.00	23.0			
**GenAvProp	26.00				
**GenAvProp Cargo	26.00	23.0			
**Jetstream 31	26.00	52.0	54.9	52.6	54.9
**Saab 2000		23.0	52.0	52.6	52.0
A300B	26.45	31.5	29.3	34.6	29.3
A300-C4-200		31.5	29.33	34.6	29.3
A310		31.5			
A310-200			30.9	34.5	30.9
A310-200C			30.9	34.5	30.9
A310-200F		31.5			
A319		26.9	29.0	28.1	29.0
A320	26.07	26.9	29.0	28.1	29.0
A330		31.5	30.87	34.5	30.9
A340-200		31.6	31.02	34.7	31.0
ATR42		23.2	29.2	26.9	29.2
ATR72-200		23.3	29.2	26.9	29.2
B727-100C	26.44				
B727-200	26.39	27.2			
B737-200	26.34				
B737-200C			29.22	28.4	29.2
B737-200F		27.1			
B737-300	26.37	27.2	29.3	28.4	29.3
B737-400	26.37	27.2	29.25	28.4	29.3
B737-500	26.38	27.2	29.26	28.5	29.3
B747-200	26.53	31.6	31	34.6	31.0
B747-200C	26.50		30.97	34.6	31.0
B747-200F		31.6	31.0	34.6	31.0
B747-400	26.57	31.6	31.0	34.7	31.0
B747-400F		31.6	31.0	34.7	31.0
B747-SP		31.6	31	34.6	31.0
B757-200	26.40	27.2	29.28	28.5	29.3
B757-200F		27.2	29.3	28.5	29.3
B767-200	26.38	31.5	30.9	34.5	30.9
B767-200ER		31.5			
B767-300	26.38	31.5	30.9	34.5	30.9
B767-300F			30.9	34.5	30.9
B777-200	26.93	32.0	31.4	35.0	31.4
BAE146-300	26.33				
BH-1900	26.09	23.0	26.45	26.7	26.5

ATTACHMENT 2
Table 2-2
Aircraft Taxi/Idle Times used in EDMS 4.11 Modeling

	Time in Mode (minutes)				
	Year and Alternative				
Aircraft Name	1996 Baseline	2005 NA/NP	2013 Alt D	2015 NA/NP	2015 Alt D
BH-1900C	26.09	23.0	26.5	26.7	26.5
Canadair Reg-700			29.14	26.8	29.1
Cessna 150			26.47		26.5
Cessna 208 Caravan			26.45		26.5
CITATION V			26.6		26.6
Dash 7		23.1	26.5	26.7	26.5
DC10-30	26.42	31.5			
DC10-30C	26.42				
DC10-30F		31.5	30.9	34.5	30.9
DC8	26.44				
DC9-30C	26.37				
DC9-50	26.38	27.2			
EMB-110KQ1		26.1	26.45	26.7	26.5
EMB-120	26.26	23.2	26.6	26.8	26.6
F-28-4000	26.29				
Fokker 100		27.2	29.3	28.5	29.3
Fokker 50		23.2	29.2	26.9	29.2
Fokker 70		23.3	29.27	27.0	29.3
Il-96-300		31.6			
L-1011-500	26.58	27.4			
MD-11	26.57	31.6	31.0	34.7	31.0
MD-11-11F		31.6	31.0	34.7	31.0
MD-80	26.41	27.2	29.3	28.5	29.3
MD-80-87	26.43	27.2	29.3	28.5	29.3
MD-90-10		27.1	29.2	28.4	29.2
MD-95		27.1	29.2	28.4	29.2
SF-340-A	26.29	23.2	26.65	26.9	26.7
Shorts 360		23.2	26.65	26.9	26.7
Swearingen Metro 2	26.09	23.0	26.5	26.7	26.5

Notes:
EDMS 4.11 total taxi/idle time includes arrival landing roll.

Attachment 3
GSE with OFFROAD Emission Factors

ATTACHMENT 3
Table 3-1
1996 GSE With OFFROAD Emission Factors

					1996 Emission Factors Including Deterioration (g/bhp-hr)				
GSE Name	Rated Power (bhp)	Load Factor	Op Time (min/LTO)	Fuel	CO	HC	NOx	SO2	PM
**Baggage Tractor, Commuter	83	0.55	35	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Narrow Body	83	0.55	75	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Wide Body	83	0.55	120	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Commuter	83	0.50	30	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Narrow Body	83	0.50	48	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Wide Body	83	0.50	35	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Comm/Re	83	0.53	10	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Narrow	360	0.53	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Cabin Service Truck, Wide Bo	360	0.53	35	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Catering Truck, Commuter/Reg	83	0.53	10	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Catering Truck, Narrow Body	360	0.53	15	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Catering Truck, Wide Body	360	0.53	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Fuel Truck, Small, < 3,000 g	420	0.25	10	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Hydrant Truck, Narrow Body	360	0.70	12	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Hydrant Truck, Wide Body	360	0.70	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Lavatory Truck, Narrow Body	82	0.25	15	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Lavatory Truck, Wide Body	360	0.25	25	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Water Service	360	0.20	12	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Air Conditioner, Narrow Body	210	0.75	30	Diesel	5.532	1.4409	14.048	0.200	1.030
**Air Start, 180 PPM	425	0.90	7	Diesel	13.844	1.2548	13.196	0.200	0.867
**Air Start, 300 PPM	850	0.90	7	Diesel	13.844	1.2548	13.196	0.200	0.867
**Aircraft Tractor, Commuter/R	86	0.80	5	Diesel	6.324	2.3579	16.612	0.200	1.573
**Aircraft Tractor, Mid-Range	190	0.80	8	Diesel	5.532	1.4409	14.048	0.200	1.030
**Aircraft Tractor, Narrow Bod	88	0.80	8	Diesel	6.324	2.3579	16.612	0.200	1.573
**Aircraft Tractor, Wide Body	500	0.80	8	Diesel	13.844	1.2548	13.196	0.200	0.867
**Aircraft Tug	88	0.80	8	Diesel	6.324	2.3579	16.612	0.200	1.573
**Baggage Tractor, Commuter	107	0.55	35	Diesel	6.324	2.3579	16.612	0.200	1.573
**Baggage Tractor, Narrow Body	83	0.55	75	Diesel	6.324	2.3579	16.612	0.200	1.573
**Baggage Tractor, Wide Body	83	0.55	120	Diesel	6.324	2.3579	16.612	0.200	1.573
**Belt Loader	83	0.55	75	Diesel	6.324	2.3579	16.612	0.200	1.573
**Belt Loader, Commuter	83	0.50	30	Diesel	6.324	2.3579	16.612	0.200	1.573
**Belt Loader, Narrow Body	83	0.50	48	Diesel	6.324	2.3579	16.612	0.200	1.573
**Belt Loader, Wide Body	83	0.50	35	Diesel	6.324	2.3579	16.612	0.200	1.573
**Cabin Service Truck, Comm/Re	83	0.53	10	Diesel	6.324	2.3579	16.612	0.200	1.573
**Cabin Service Truck, Narrow	360	0.53	20	Diesel	13.844	1.2548	13.196	0.200	0.867
**Cabin Service Truck, Wide Bo	360	0.53	35	Diesel	13.844	1.2548	13.196	0.200	0.867
**Cargo Loader, Narrow Body	80	0.50	40	Diesel	6.324	2.3579	16.612	0.200	1.573
**Cargo Loader, Wide, Lower Lo	80	0.50	80	Diesel	6.324	2.3579	16.612	0.200	1.573
**Cargo Loader, Wide, Main Dec	133	0.50	100	Diesel	5.532	1.4409	14.048	0.200	1.030
**Catering Truck	210	0.53	15	Diesel	5.532	1.4409	14.048	0.200	1.030
**Catering Truck, Commuter/Reg	83	0.53	10	Diesel	6.324	2.3579	16.612	0.200	1.573
**Catering Truck, Narrow Body	360	0.53	15	Diesel	13.844	1.2548	13.196	0.200	0.867
**Catering Truck, Wide Body	360	0.53	20	Diesel	13.844	1.2548	13.196	0.200	0.867
**Fuel Truck	235	0.25	0	Diesel	5.532	1.4409	14.048	0.200	1.030
**Fuel Truck, Ground Equipment	235	0.25	0	Diesel	5.532	1.4409	14.048	0.200	1.030
**Fuel Truck, MidSize, 3-6,000	175	0.25	20	Diesel	5.532	1.4409	14.048	0.200	1.030
**Ground Power Unit, 28VDC	71	0.75	40	Diesel	6.324	2.3579	16.612	0.200	1.573
**Hydrant Truck, Narrow Body	235	0.70	12	Diesel	5.532	1.4409	14.048	0.200	1.030
**Hydrant Truck, Wide Body	235	0.70	20	Diesel	5.532	1.4409	14.048	0.200	1.030
**Lavatory Truck	56	0.25	15	Diesel	6.324	2.3579	16.612	0.200	1.573
**Lavatory Truck, Narrow Body	56	0.25	15	Diesel	6.324	2.3579	16.612	0.200	1.573
**Lavatory Truck, Wide Body	235	0.25	25	Diesel	5.532	1.4409	14.048	0.200	1.030
**Service Truck	235	0.20	15	Diesel	5.532	1.4409	14.048	0.200	1.030
**Water Service	235	0.20	12	Diesel	5.532	1.4409	14.048	0.200	1.030
**Baggage Tractor, Commuter	107	0.55	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Baggage Tractor, Narrow Body	107	0.55	75	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Baggage Tractor, Wide Body	107	0.55	120	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Baggage Tug	107	0.55	75	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Belt Loader, Narrow Body	107	0.50	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Belt Loader, Wide Body	107	0.50	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cabin Service Truck, Comm/Re	107	0.53	10	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cabin Service Truck, Narrow	107	0.53	20	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cabin Service Truck, Wide Bo	107	0.53	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Catering Truck, Narrow Body	360	0.53	15	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Catering Truck, Wide Body	360	0.53	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Fuel Truck, Ground Equipment	420	0.25	0	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Fuel Truck, Small, < 3,000 g	420	0.25	10	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Ground Power Unit, 28VDC	107	0.75	40	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Hydrant Truck, Narrow Body	360	0.70	12	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Hydrant Truck, Wide Body	360	0.70	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Lavatory Truck, Narrow Body	82	0.25	15	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Lavatory Truck, Wide Body	360	0.25	25	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Water Service	360	0.20	12	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Lavatory Truck, Narrow Body	82	0.70	20	LPG	26.814	0.0072	11.758	0.000	0.060

ATTACHMENT 3
Table 3-2
2005 GSE With OFFROAD Emission Factors

					2005 Emission Factors Including Deterioration (g/bhp-hr)				
GSE Name	Rated Power (bhp)	Load Factor	Op Time (min/LTO)	Fuel	CO	HC	NOx	SO2	PM
**Air Conditioner, Narrow	210	0.75	30	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Air Conditioner, Wide	300	0.75	30	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Air Start,180 PPM	425	0.75	7	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Commuter	124	0.80	5	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Narrow	270	0.95	8	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Wide	475	0.80	8	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Baggage Tractor, Commuter	83	0.55	35	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Narrow	83	0.55	75	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Wide	83	0.55	120	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Commuter	71	0.50	30	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Narrow	71	0.50	48	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Wide	71	0.50	35	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Commute	80	0.53	10	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Narrow	210	0.53	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Cabin Service Truck, Wide	210	0.53	35	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Cargo Loader, Narrow	80	0.50	40	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cargo Loader, Wide	83	0.50	80	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Cart	25	0.50	10	Natural Gas	12.720	0.0128	13.794	0.000	0.060
**Catering Truck, Commuter	80	0.53	10	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Catering Truck, Narrow	210	0.53	15	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Catering Truck, Wide	210	0.53	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Fuel Truck	200	0.70	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**GPU, 28VDC	83	0.75	40	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Hydrant Truck, Narrow	360	0.70	12	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Hydrant Truck, Wide	360	0.70	20	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Lavatory Truck, Narrow	82	0.70	15	Natural Gas	35.800	0.0143	11.170	0.000	0.060
**Lavatory Truck, Wide	360	0.70	25	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Other	140	0.50	15	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Water Service	235	0.20	12	Natural Gas	26.814	0.0072	11.758	0.000	0.060
**Air Conditioner, Narrow	210	0.75	30	Diesel	3.557	1.1141	10.438	0.006	0.711
**Air Conditioner, Wide	300	0.75	30	Diesel	3.342	1.0155	9.802	0.006	0.622
**Air Start,180 PPM	425	0.75	7	Diesel	3.342	1.0155	9.802	0.006	0.622
**Aircraft Tractor, Commuter	124	0.80	5	Diesel	3.557	1.1141	10.438	0.006	0.711
**Aircraft Tractor, Narrow	270	0.95	8	Diesel	3.342	1.0155	9.802	0.006	0.622
**Aircraft Tractor, Wide	475	0.80	8	Diesel	3.342	1.0155	9.802	0.006	0.622
**Baggage Tractor, Commuter	71	0.55	35	Diesel	4.598	1.6212	11.174	0.006	1.292
**Baggage Tractor, Narrow	83	0.55	75	Diesel	4.598	1.6212	11.174	0.006	1.292
**Baggage Tractor, Wide	83	0.55	120	Diesel	4.598	1.6212	11.174	0.006	1.292
**Belt Loader, Commuter	71	0.50	30	Diesel	4.598	1.6212	11.174	0.006	1.292
**Belt Loader, Narrow	71	0.50	48	Diesel	4.598	1.6212	11.174	0.006	1.292
**Belt Loader, Wide	71	0.50	35	Diesel	4.598	1.6212	11.174	0.006	1.292
**Cabin Service Truck, Commute	80	0.53	10	Diesel	4.598	1.6212	11.174	0.006	1.292
**Cabin Service Truck, Narrow	210	0.53	20	Diesel	3.557	1.1141	10.438	0.006	0.711
**Cabin Service Truck, Wide	210	0.53	35	Diesel	3.557	1.1141	10.438	0.006	0.711
**Cargo Loader, Narrow	80	0.50	40	Diesel	4.598	1.6212	11.174	0.006	1.292
**Cargo Loader, Wide	83	0.50	80	Diesel	4.598	1.6212	11.174	0.006	1.292
**Cart	25	0.50	10	Diesel	11.156	4.9070	8.260	0.006	1.467
**Catering Truck, Commuter	80	0.53	10	Diesel	4.598	1.6212	11.174	0.006	1.292
**Catering Truck, Narrow	210	0.53	15	Diesel	3.557	1.1141	10.438	0.006	0.711
**Catering Truck, Wide	210	0.53	20	Diesel	3.557	1.1141	10.438	0.006	0.711
**Fuel Truck	200	0.70	20	Diesel	3.557	1.1141	10.438	0.006	0.711
**GPU, 28VDC	71	0.75	40	Diesel	4.598	1.6212	11.174	0.006	1.292
**Hydrant Truck, Narrow	235	0.70	12	Diesel	3.557	1.1141	10.438	0.006	0.711
**Hydrant Truck, Wide	235	0.70	20	Diesel	3.557	1.1141	10.438	0.006	0.711
**Lavatory Truck, Narrow	56	0.25	15	Diesel	4.598	1.6212	11.174	0.006	1.292
**Lavatory Truck, Wide	235	0.25	25	Diesel	3.557	1.1141	10.438	0.006	0.711
**Other	140	0.50	15	Diesel	3.557	1.1141	10.438	0.006	0.711
**Water Service	235	0.20	12	Diesel	3.557	1.1141	10.438	0.006	0.711
**Air Conditioner, Narrow	210	0.75	30	Electric	0.000	0.0000	0.000	0.000	0.000
**Air Conditioner, Wide	300	0.75	30	Electric	0.000	0.0000	0.000	0.000	0.000
**Air Start,180 PPM	425	0.75	7	Electric	0.000	0.0000	0.000	0.000	0.000
**Aircraft Tractor, Commuter	124	0.80	5	Electric	0.000	0.0000	0.000	0.000	0.000
**Aircraft Tractor, Narrow	270	0.95	8	Electric	0.000	0.0000	0.000	0.000	0.000
**Aircraft Tractor, Wide	475	0.80	8	Electric	0.000	0.0000	0.000	0.000	0.000
**Baggage Tractor, Commuter	83	0.55	35	Electric	0.000	0.0000	0.000	0.000	0.000
**Baggage Tractor, Narrow	83	0.55	75	Electric	0.000	0.0000	0.000	0.000	0.000
**Baggage Tractor, Wide	83	0.55	120	Electric	0.000	0.0000	0.000	0.000	0.000
**Belt Loader, Commuter	71	0.50	30	Electric	0.000	0.0000	0.000	0.000	0.000
**Belt Loader, Narrow	71	0.50	48	Electric	0.000	0.0000	0.000	0.000	0.000
**Belt Loader, Wide	71	0.50	35	Electric	0.000	0.0000	0.000	0.000	0.000
**Cabin Service Truck, Commute	80	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Cabin Service Truck, Narrow	210	0.53	20	Electric	0.000	0.0000	0.000	0.000	0.000
**Cabin Service Truck, Wide	210	0.53	35	Electric	0.000	0.0000	0.000	0.000	0.000

ATTACHMENT 3
Table 3-2
2005 GSE With OFFROAD Emission Factors

					2005 Emission Factors Including Deterioration (g/bhp-hr)				
GSE Name	Rated Power (bhp)	Load Factor	Op Time (min/LTO)	Fuel	CO	HC	NOx	SO2	PM
**Cargo Loader, Narrow	80	0.50	40	Electric	0.000	0.0000	0.000	0.000	0.000
**Cargo Loader, Wide	83	0.50	80	Electric	0.000	0.0000	0.000	0.000	0.000
**Cart	25	0.50	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Catering Truck, Commuter	80	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Catering Truck, Narrow	210	0.53	15	Electric	0.000	0.0000	0.000	0.000	0.000
**Catering Truck, Wide	210	0.53	20	Electric	0.000	0.0000	0.000	0.000	0.000
**Fuel Truck	200	0.70	20	Electric	0.000	0.0000	0.000	0.000	0.000
**GPU, 28VDC	83	0.75	40	Electric	0.000	0.0000	0.000	0.000	0.000
**Hydrant Truck, Narrow	360	0.70	12	Electric	0.000	0.0000	0.000	0.000	0.000
**Hydrant Truck, Wide	360	0.70	20	Electric	0.000	0.0000	0.000	0.000	0.000
**Lavatory Truck, Narrow	82	0.70	15	Electric	0.000	0.0000	0.000	0.000	0.000
**Lavatory Truck, Wide	360	0.70	25	Electric	0.000	0.0000	0.000	0.000	0.000
**Other	140	0.50	15	Electric	0.000	0.0000	0.000	0.000	0.000
**Water Service	235	0.20	12	Electric	0.000	0.0000	0.000	0.000	0.000
**Air Conditioner, Narrow	210	0.75	30	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Air Conditioner, Wide	300	0.75	30	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Air Start,180 PPM	425	0.75	7	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Aircraft Tractor, Commuter	124	0.80	5	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Aircraft Tractor, Narrow	270	0.95	8	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Aircraft Tractor, Wide	475	0.80	8	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Baggage Tractor, Commuter	71	0.55	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Baggage Tractor, Narrow	83	0.55	75	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Baggage Tractor, Wide	83	0.55	120	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Belt Loader, Commuter	71	0.50	30	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Belt Loader, Narrow	71	0.50	48	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Belt Loader, Wide	71	0.50	35	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cabin Service Truck, Commute	80	0.53	10	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cabin Service Truck, Narrow	260	0.53	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Cabin Service Truck, Wide	260	0.53	35	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Cargo Loader, Narrow	80	0.50	40	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cargo Loader, Wide	83	0.50	80	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Cart	25	0.50	10	Gasoline	156.500	8.1208	8.497	0.059	0.060
**Catering Truck, Commuter	80	0.53	10	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Catering Truck, Narrow	210	0.53	15	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Catering Truck, Wide	210	0.53	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Fuel Truck	200	0.70	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**GPU, 28VDC	71	0.75	40	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Hydrant Truck, Narrow	260	0.70	12	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Hydrant Truck, Wide	260	0.70	20	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Lavatory Truck, Narrow	97	0.25	15	Gasoline	78.600	5.6670	12.561	0.059	0.060
**Lavatory Truck, Wide	260	0.25	25	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Other	140	0.50	15	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Water Service	235	0.20	12	Gasoline	30.580	1.9668	14.464	0.059	0.060
**Air Conditioner, Narrow	210	0.75	30	LPG	26.814	11.7580	11.758	0.000	0.060
**Air Conditioner, Wide	300	0.75	30	LPG	26.814	0.0072	11.758	0.000	0.060
**Air Start,180 PPM	425	0.75	7	LPG	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Commuter	124	0.80	5	LPG	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Narrow	270	0.95	8	LPG	26.814	0.0072	11.758	0.000	0.060
**Aircraft Tractor, Wide	475	0.80	8	LPG	26.814	0.0072	11.758	0.000	0.060
**Baggage Tractor, Commuter	83	0.55	35	LPG	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Narrow	83	0.55	75	LPG	35.800	0.0143	11.170	0.000	0.060
**Baggage Tractor, Wide	83	0.55	120	LPG	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Commuter	71	0.50	30	LPG	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Narrow	71	0.50	48	LPG	35.800	0.0143	11.170	0.000	0.060
**Belt Loader, Wide	71	0.50	35	LPG	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Commute	80	0.53	10	LPG	35.800	0.0143	11.170	0.000	0.060
**Cabin Service Truck, Narrow	210	0.53	20	LPG	26.814	0.0072	11.758	0.000	0.060
**Cabin Service Truck, Wide	210	0.53	35	LPG	26.814	0.0072	11.758	0.000	0.060
**Cargo Loader, Narrow	80	0.50	40	LPG	35.800	0.0143	11.170	0.000	0.060
**Cargo Loader, Wide	83	0.50	80	LPG	35.800	0.0143	11.170	0.000	0.060
**Cart	25	0.50	10	LPG	12.720	0.0128	13.794	0.000	0.060
**Catering Truck, Commuter	80	0.53	10	LPG	35.800	0.0143	11.170	0.000	0.060
**Catering Truck, Narrow	210	0.53	15	LPG	26.814	0.0072	11.758	0.000	0.060
**Catering Truck, Wide	210	0.53	20	LPG	26.814	0.0072	11.758	0.000	0.060
**GPU, 28VDC	83	0.75	40	LPG	26.814	0.0072	11.758	1.000	0.060
**Hydrant Truck, Narrow	360	0.70	12	LPG	35.800	0.0143	11.170	0.000	0.060
**Hydrant Truck, Wide	360	0.70	20	LPG	26.814	0.0072	11.758	0.000	0.060
**Lavatory Truck, Narrow	82	0.70	15	LPG	26.814	0.0072	11.758	0.000	0.060
**Lavatory Truck, Wide	360	0.70	25	LPG	35.800	0.0143	11.170	0.000	0.060
**Other	140	0.50	15	LPG	26.814	0.0072	11.758	0.000	0.060
**Water Service	235	0.20	12	LPG	26.814	0.0072	11.758	0.000	0.060
**Fuel Truck	200	0.70	20	LPG	26.814	0.0072	11.758	0.000	0.060

ATTACHMENT 3
Table 3-3
2015 GSE With OFFROAD Emission Factors

					2015 Emission Factors Including Deterioration (g/bhp-hr)				
GSE Name	Rated Power (bhp)	Load Factor	Op Time (min/LTO)	Fuel	CO	HC	NOx	SO2	PM
**Air Start,180 PPM	425	0.75	7	Natural Gas	26.814	0.0056	4.748	0.000	0.060
**Aircraft Tractor, Narrow	110	1.00	8	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Aircraft Tractor, Wide	110	1.00	8	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Baggage Tractor, Narrow	107	1.00	1	Natural Gas	26.814	0.0056	4.748	0.000	0.060
**Baggage Tractor, Wide	107	1.00	1	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Belt Loader, Narrow Body	270	0.95	20	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Belt Loader, Wide Body	270	0.95	20	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Cabin Service Truck, Narrow	83	0.53	10	Natural Gas	26.814	0.0056	4.748	0.000	0.060
**Cabin Service Truck, Wide	83	0.53	10	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Cargo Loader, Narrow	83	0.50	40	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Cargo Loader, Wide	107	0.50	80	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Catering Truck, Narrow Body	83	0.53	10	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Catering Truck, Wide Body	83	0.53	10	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Fuel Truck	107	0.00	120	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**GPU, 28VDC	83	0.75	40	Natural Gas	26.814	0.0056	4.748	0.000	0.060
**Hydrant Truck, Wide Body	107	0.00	120	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**HydrantTruck, Narrow Body	107	0.00	120	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Lavatory Truck, Narrow Body	107	0.00	120	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Lavatory Truck, Wide Body	107	0.00	120	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Water Service	360	0.50	35	Natural Gas	35.800	0.0056	5.780	0.000	0.060
**Air Start,180 PPM	425	0.75	7	Diesel	1.138	0.4212	4.636	0.006	0.177
**Aircraft Tractor, Narrow	88	1.00	8	Diesel	4.075	0.5425	5.904	0.006	0.451
**Aircraft Tractor, Wide	475	1.00	8	Diesel	1.138	0.4212	4.636	0.006	0.177
**Baggage Tractor, Narrow	107	1.00	1	Diesel	4.075	0.5425	5.904	0.006	0.451
**Baggage Tractor, Wide	107	1.00	1	Diesel	4.075	0.5425	5.904	0.006	0.451
**Belt Loader, Narrow Body	270	0.95	20	Diesel	1.138	0.4212	4.636	0.006	0.177
**Belt Loader, Wide Body	270	0.95	20	Diesel	1.138	0.4212	4.636	0.006	0.177
**Cabin Service Truck, Narrow	83	0.53	10	Diesel	4.075	0.5425	5.904	0.006	0.451
**Cabin Service Truck, Wide	83	0.53	10	Diesel	4.075	0.5425	5.904	0.006	0.451
**Cargo Loader, Narrow	83	0.50	40	Diesel	4.075	0.5425	5.904	0.006	0.451
**Cargo Loader, Wide	107	0.50	80	Diesel	4.075	0.5425	5.904	0.006	0.451
**Catering Truck, Narrow Body	83	0.53	10	Diesel	4.075	0.5425	5.904	0.006	0.451
**Catering Truck, Wide Body	83	0.53	10	Diesel	4.075	0.5425	5.904	0.006	0.451
**Fuel Truck	107	0.00	120	Diesel	4.075	0.5425	5.904	0.006	0.451
**GPU, 28VDC	71	0.75	40	Diesel	4.075	0.5425	5.904	0.006	0.451
**Hydrant Truck, Wide Body	107	0.00	120	Diesel	4.075	0.5425	5.904	0.006	0.451
**HydrantTruck, Narrow Body	107	0.00	120	Diesel	4.075	0.5425	5.904	0.006	0.451
**Lavatory Truck, Narrow Body	107	0.00	120	Diesel	4.075	0.5425	5.904	0.006	0.451
**Lavatory Truck, Wide Body	107	0.00	120	Diesel	4.075	0.5425	5.904	0.006	0.451
**Water Service	360	0.50	35	Diesel	1.138	0.4212	4.636	0.006	0.177
**Belt Loader, Narrow Body	270	0.95	20	Electric	0.000	0.0000	0.000	0.000	0.000
**Belt Loader, Wide Body	270	0.95	20	Electric	0.000	0.0000	0.000	0.000	0.000
**Cabin Service Truck, Narrow	83	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Cabin Service Truck, Wide	83	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Cargo Loader, Narrow	83	0.50	40	Electric	0.000	0.0000	0.000	0.000	0.000
**Cargo Loader, Wide	107	0.50	80	Electric	0.000	0.0000	0.000	0.000	0.000
**Catering Truck, Narrow Body	83	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Catering Truck, Wide Body	83	0.53	10	Electric	0.000	0.0000	0.000	0.000	0.000
**Fuel Truck	107	0.00	120	Electric	0.000	0.0000	0.000	0.000	0.000
**Hydrant Truck, Wide Body	107	0.00	120	Electric	0.000	0.0000	0.000	0.000	0.000
**HydrantTruck, Narrow Body	107	0.00	120	Electric	0.000	0.0000	0.000	0.000	0.000
**Lavatory Truck, Narrow Body	107	0.00	120	Electric	0.000	0.0000	0.000	0.000	0.000
**Lavatory Truck, Wide Body	107	0.00	120	Electric	0.000	0.0000	0.000	0.000	0.000
**Air Start,180 PPM	425	0.75	7	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Aircraft Tractor, Narrow	124	1.00	8	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Aircraft Tractor, Wide	124	1.00	8	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Baggage Tractor, Narrow	107	1.00	1	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Baggage Tractor, Wide	107	1.00	1	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Belt Loader, Narrow Body	270	0.95	20	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Belt Loader, Wide Body	270	0.95	20	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Cabin Service Truck, Narrow	83	0.53	10	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Cabin Service Truck, Wide	83	0.53	10	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Cargo Loader, Narrow	83	0.50	40	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Cargo Loader, Wide	107	0.50	80	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Catering Truck, Narrow Body	83	0.53	10	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Catering Truck, Wide Body	83	0.53	10	Gasoline	76.560	1.1539	4.264	0.059	0.060

ATTACHMENT 3
Table 3-3
2015 GSE With OFFROAD Emission Factors

					2015 Emission Factors Including Deterioration (g/bhp-hr)				
GSE Name	Rated Power (bhp)	Load Factor	Op Time (min/LTO)	Fuel	CO	HC	NOx	SO2	PM
**Fuel Truck	107	0.00	120	Gasoline	76.560	1.1539	4.264	0.059	0.060
**GPU, 28VDC	71	0.75	40	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Hydrant Truck, Wide Body	107	0.00	120	Gasoline	76.560	1.1539	4.264	0.059	0.060
**HydrantTruck, Narrow Body	107	0.00	120	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Lavatory Truck, Narrow Body	107	0.00	120	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Lavatory Truck, Wide Body	107	0.00	120	Gasoline	76.560	1.1539	4.264	0.059	0.060
**Water Service	360	0.50	35	Gasoline	30.580	1.2913	5.276	0.059	0.060
**Air Start,180 PPM	425	0.75	7	LPG	26.814	0.0056	4.748	0.000	0.060
**Aircraft Tractor, Narrow	110	1.00	8	LPG	35.800	0.0056	5.780	0.000	0.060
**Aircraft Tractor, Wide	110	1.00	8	LPG	35.800	0.0056	5.780	0.000	0.060
**Baggage Tractor, Narrow	107	1.00	1	LPG	26.814	0.0056	4.748	0.000	0.060
**Baggage Tractor, Wide	107	1.00	1	LPG	35.800	0.0056	5.780	0.000	0.060
**Belt Loader, Narrow Body	270	0.95	20	LPG	35.800	0.0056	5.780	0.000	0.060
**Belt Loader, Wide Body	270	0.95	20	LPG	35.800	0.0056	5.780	0.000	0.060
**Cabin Service Truck, Narrow	83	0.53	10	LPG	26.814	0.0056	4.748	0.000	0.060
**Cabin Service Truck, Wide	83	0.53	10	LPG	35.800	0.0056	5.780	0.000	0.060
**Cargo Loader, Narrow	83	0.50	40	LPG	35.800	0.0056	5.780	0.000	0.060
**Cargo Loader, Wide	107	0.50	80	LPG	35.800	0.0056	5.780	0.000	0.060
**Catering Truck, Narrow Body	83	0.53	10	LPG	35.800	0.0056	5.780	0.000	0.060
**Catering Truck, Wide Body	83	0.53	10	LPG	35.800	0.0056	5.780	0.000	0.060
**Fuel Truck	107	0.00	120	LPG	35.800	0.0056	5.780	0.000	0.060
**GPU, 28VDC	83	0.75	40	LPG	26.814	0.0056	4.748	0.000	0.060
**Hydrant Truck, Wide Body	107	0.00	120	LPG	35.800	0.0056	5.780	0.000	0.060
**HydrantTruck, Narrow Body	107	0.00	120	LPG	35.800	0.0056	5.780	0.000	0.060
**Lavatory Truck, Narrow Body	107	0.00	120	LPG	35.800	0.0056	5.780	0.000	0.060
**Lavatory Truck, Wide Body	107	0.00	120	LPG	35.800	0.0056	5.780	0.000	0.060
**Water Service	360	0.50	35	LPG	35.800	0.0056	5.780	0.000	0.060

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Attachment 4
Aircraft Emissions

ATTACHMENT 4
Table 4-1
1996 Baseline

	Emissions in Tons per Year (tpy)				
Mode by Engine Type	**CO**	**VOC**	**NOx**	**SOx**	**PM10**
Pistons Approach	4.123	0.625	0.883	0.196	-
Pistons Climbout	0.777	-	0.841	0.127	-
Pistons Taxi/Idle	83.250	26.776	3.378	1.207	-
Pistons Takeoff	0.506	-	0.787	0.112	-
Pistons Subtotal	**88.656**	**27.401**	**5.889**	**1.642**	**-**
Turboprops Approach	18.350	2.986	8.984	1.351	-
Turboprops Climbout	1.169	0.112	1.984	0.382	-
Turboprops Taxi/Idle	269.837	181.586	14.602	4.840	-
Turboprops Takeoff	1.496	0.172	3.961	0.560	-
Turboprops Subtotal	**290.852**	**184.856**	**29.531**	**7.133**	**-**
Turbofans Approach	131.250	13.036	379.971	41.738	-
Turbofans Climbout	18.039	3.720	573.765	26.240	-
Turbofans Taxi/Idle	3,821.543	779.049	648.328	168.019	-
Turbofans Takeoff	43.555	10.053	1,804.894	67.034	-
Turbofans Subtotal	**4,014.387**	**805.857**	**3,406.958**	**303.031**	**-**
AIRCRAFT TOTALS	**4,393.895**	**1,018.114**	**3,442.378**	**311.806**	**-**
APU TOTALS	**206.445**	**11.766**	**133.806**	**20.765**	**-**
AIRCRAFT & APU TOTALS	4,600.340	1,029.881	3,576.184	332.571	-
GSE TOTALS	**2,743.908**	**251.406**	**1,234.325**	**14.055**	**68.976**

Notes:
Aircraft and APU emissions calculated using EDMS 4.11.
GSE emissions developed from CARB OFFROAD model.
Mixing height assumed to be 1800 ft.
Piston Aircraft HC emissions multiplied by 0.9649 to convert to VOC (U.S. EPA 1992).
Turboprop Aircraft HC emissions multiplied by 1.0631 to convert to VOC (U.S. EPA 1992).
Turbofan Aircraft HC emissions multiplied by 1.0947 to convert to VOC (U.S. EPA 1992).
APU operating times are 25 min for narrow body and 45 min for wide body aircraft.

ATTACHMENT 4
Table 4-2
2005 NA/NP (and 2005 Alt D)

	Emissions in Tons per Year (tpy)				
Mode by Engine Type	**CO**	**VOC**	**NOx**	**SOx**	**PM10**
Pistons Approach	2.787	0.423	0.597	0.133	-
Pistons Climbout	0.085	-	0.091	0.014	-
Pistons Taxi/Idle	39.177	12.601	1.590	0.568	-
Pistons Takeoff	0.315	-	0.491	0.070	-
Pistons Subtotal	**42.364**	**13.023**	**2.769**	**0.785**	**-**
Turboprops Approach	13.827	1.810	13.888	1.808	-
Turboprops Climbout	0.912	0.144	4.193	0.394	-
Turboprops Taxi/Idle	259.462	185.489	29.299	7.334	-
Turboprops Takeoff	1.742	0.284	11.214	0.959	-
Turboprops Subtotal	**275.943**	**187.726**	**58.594**	**10.495**	**-**
Turbofans Approach	139.387	11.459	493.297	49.127	-
Turbofans Climbout	18.249	3.363	731.397	31.296	-
Turbofans Taxi/Idle	5,301.146	771.288	845.202	205.089	-
Turbofans Takeoff	40.860	9.290	2,297.647	80.578	-
Turbofans Subtotal	**5,499.642**	**795.400**	**4,367.543**	**366.090**	**-**
AIRCRAFT TOTALS	**5,817.949**	**996.150**	**4,428.906**	**377.370**	**-**
APU TOTALS	**181.679**	**9.013**	**92.500**	**16.397**	**-**
AIRCRAFT & APU TOTALS	5,999.628	1,005.163	4,521.406	393.767	-
GSE TOTALS	**2,615.734**	**183.263**	**1,230.613**	**2.917**	**41.265**

Notes:
Aircraft and APU emissions calculated using EDMS 4.11.
GSE emissions developed from CARB OFFROAD model.
Mixing height assumed to be 1800 ft.
Piston Aircraft HC emissions multiplied by 0.9649 to convert to VOC (U.S. EPA 1992).
Turboprop Aircraft HC emissions multiplied by 1.0631 to convert to VOC (U.S. EPA 1992).
Turbofan Aircraft HC emissions multiplied by 1.0947 to convert to VOC (U.S. EPA 1992).
APU operating times are 15 min for all aircraft with APUs.

ATTACHMENT 4
Table 4-3
2015 No Action/No Project

	Emissions in Tons per Year (tpy)				
Mode by Engine Type	**CO**	**VOC**	**NOx**	**SOx**	**PM10**
Pistons Approach	-	-	-	-	-
Pistons Climbout	-	-	-	-	-
Pistons Taxi/Idle	-	-	-	-	-
Pistons Takeoff	-	-	-	-	-
Pistons Subtotal	**-**	**-**	**-**	**-**	**-**
Turboprops Approach	13.490	1.523	15.389	2.001	-
Turboprops Climbout	0.814	0.061	4.849	0.432	-
Turboprops Taxi/Idle	258.895	142.653	42.101	9.794	-
Turboprops Takeoff	1.479	0.169	14.743	1.066	-
Turboprops Subtotal	**274.678**	**144.406**	**77.082**	**13.293**	**-**
Turbofans Approach	138.224	12.107	547.944	52.243	-
Turbofans Climbout	16.137	3.108	786.485	33.920	-
Turbofans Taxi/Idle	6,150.993	1,054.245	1,000.391	235.918	-
Turbofans Takeoff	37.382	7.725	2,438.216	85.958	-
Turbofans Subtotal	**6,342.736**	**1,077.186**	**4,773.036**	**408.039**	**-**
AIRCRAFT TOTALS	**6,617.414**	**1,221.592**	**4,850.118**	**421.332**	**-**
APU TOTALS	**197.749**	**9.412**	**103.118**	**18.478**	**-**
AIRCRAFT & APU TOTALS	6,815.163	1,231.004	4,953.236	439.810	-
GSE TOTALS	**1,113.906**	**40.224**	**331.321**	**1.273**	**11.834**

Notes:
Aircraft and APU emissions calculated using EDMS 4.11.
GSE emissions developed from CARB OFFROAD model.
Mixing height assumed to be 1800 ft.
Piston Aircraft HC emissions multiplied by 0.9649 to convert to VOC (U.S. EPA 1992).
Turboprop Aircraft HC emissions multiplied by 1.0631 to convert to VOC (U.S. EPA 1992).
Turbofan Aircraft HC emissions multiplied by 1.0947 to convert to VOC (U.S. EPA 1992).
APU operating times are 15 min for all aircraft with APUs.

ATTACHMENT 4
Table 4-4
2015 Alt D Unmitigated

	Emissions in Tons per Year (tpy)				
Mode by Engine Type	**CO**	**VOC**	**NOx**	**SOx**	**PM10**
Pistons Approach	20.614	0.556	0.019	0.002	-
Pistons Climbout	8.057	0.166	0.040	0.001	-
Pistons Taxi/Idle	17.299	0.752	0.043	0.003	-
Pistons Takeoff	9.085	0.187	0.045	0.001	-
Pistons Subtotal	**55.055**	**1.661**	**0.147**	**0.007**	**-**
Turboprops Approach	14.946	1.638	17.652	2.308	-
Turboprops Climbout	0.920	0.067	5.742	0.503	-
Turboprops Taxi/Idle	287.157	146.565	50.475	11.513	-
Turboprops Takeoff	1.685	0.192	17.449	1.240	-
Turboprops Subtotal	**304.708**	**148.463**	**91.318**	**15.564**	**-**
Turbofans Approach	134.844	12.669	550.712	52.323	-
Turbofans Climbout	15.273	2.751	808.712	34.315	-
Turbofans Taxi/Idle	5,740.272	991.969	942.862	221.656	-
Turbofans Takeoff	34.565	7.056	2,471.423	85.518	-
Turbofans Subtotal	**5,924.954**	**1,014.445**	**4,773.709**	**393.812**	**-**
AIRCRAFT TOTALS	**6,284.717**	**1,164.569**	**4,865.174**	**409.383**	**-**
APU TOTALS	**188.786**	**9.212**	**101.997**	**17.844**	**-**
AIRCRAFT & APU TOTALS	6,473.503	1,173.781	4,967.171	427.227	-
GSE TOTALS	**2,053.384**	**29.510**	**334.369**	**1.352**	**3.970**

Notes:
Aircraft and APU emissions calculated using EDMS 4.11.
GSE emissions developed from CARB OFFROAD model.
Mixing height assumed to be 1800 ft.
Piston Aircraft HC emissions multiplied by 0.9649 to convert to VOC (U.S. EPA 1992).
Turboprop Aircraft HC emissions multiplied by 1.0631 to convert to VOC (U.S. EPA 1992).
Turbofan Aircraft HC emissions multiplied by 1.0947 to convert to VOC (U.S. EPA 1992).
APU operating times are 15 min for all aircraft with APUs.

ATTACHMENT 4
Table 4-5
2015 Alt D Mitigated

	Emissions in Tons per Year (tpy)				
Mode by Engine Type	**CO**	**VOC**	**NOx**	**SOx**	**PM10**
Pistons Approach	20.614	0.556	0.019	0.002	-
Pistons Climbout	8.057	0.166	0.040	0.001	-
Pistons Taxi/Idle	17.299	0.752	0.043	0.003	-
Pistons Takeoff	9.085	0.187	0.045	0.001	-
Pistons Subtotal	**55.055**	**1.661**	**0.147**	**0.007**	**-**
Turboprops Approach	14.946	1.638	17.652	2.308	-
Turboprops Climbout	0.920	0.067	5.742	0.503	-
Turboprops Taxi/Idle	287.157	146.565	50.475	11.513	-
Turboprops Takeoff	1.685	0.192	17.449	1.240	-
Turboprops Subtotal	**304.708**	**148.463**	**91.318**	**15.564**	**-**
Turbofans Approach	134.844	12.669	550.712	52.323	-
Turbofans Climbout	15.273	2.751	808.712	34.315	-
Turbofans Taxi/Idle	5,740.272	991.969	942.862	221.656	-
Turbofans Takeoff	34.565	7.056	2,471.423	85.518	-
Turbofans Subtotal	**5,924.954**	**1,014.445**	**4,773.709**	**393.812**	**-**
AIRCRAFT TOTALS	**6,284.717**	**1,164.569**	**4,865.174**	**409.383**	**-**
APU TOTALS	**188.786**	**9.212**	**101.997**	**17.844**	**-**
AIRCRAFT & APU TOTALS	6,473.503	1,173.781	4,967.171	427.227	-
GSE TOTALS	**-**	**-**	**-**	**-**	**-**

Notes:
Aircraft and APU emissions calculated using EDMS 4.11.
GSE emissions developed from CARB OFFROAD model.
Mixing height assumed to be 1800 ft.
Piston Aircraft HC emissions multiplied by 0.9649 to convert to VOC (U.S. EPA 1992).
Turboprop Aircraft HC emissions multiplied by 1.0631 to convert to VOC (U.S. EPA 1992).
Turbofan Aircraft HC emissions multiplied by 1.0947 to convert to VOC (U.S. EPA 1992).
APU operating times are 15 min for all aircraft with APUs.

ATTACHMENT 4
Table 4-6
1996 Baseline Input File

#EDMS 4.11 GENERATED EXPORTED STUDY FILE
!VERSION
4.11

#Airport Information
!AIRPINFO

#Airport Na	ID	State	Lat	Lon	Elevation	Temp (°F)	Mixing Height (feet)
LOS ANGI	LAX	CA	33-56-33.1	118-24-29.	0	59	1800

#Study Year
!STDYYEAR
1996

#Study Type
!STUDYTYP
1

#GSE Modeling Basis
!GSEBASIS
0

#Layout Units
!UNITS
0

#Hourly Operational Profiles
!HOURPROF

#Name	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Existing	0.07	0.14	0.1	0.05	0.02	0.06	0.26	0.66	0.75	0.59	0.7	0.68	1	0.68	0.56	0.74	0.53	0.65	0.58	0.49	0.44	0.32	0.22	0.28
24L-Queue	0.026	0.01	0.026	0.013	0	0.006	0.053	0.188	0.495	0.272	0.239	0.627	0.85	1	0.567	0.698	0.535	0.225	0.384	0.27	0.142	0.133	0.149	0.126
24R-Queu	0	0	0	0	0	0	0	0.078	0.404	0.085	0.084	0.217	0.819	1	0.141	0.555	0.381	0.11	0.397	0.162	0.151	0.082	0.055	0.007
25L-Queue	0	0	0.089	0.094	0	0.057	0.102	0.395	0.191	0.275	0.351	0.904	1	0.882	0.906	0.994	0.329	0.198	0.169	0.36	0.941	0.177	0.073	0.07
25R-Queu	0.078	0.062	0.061	0.015	0.001	0	0.008	0.209	0.509	0.716	0.388	0.495	0.821	1	0.658	0.56	0.465	0.189	0.232	0.142	0.116	0.13	0.268	0.185
300-25Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	1	0	0	0
310-25Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0
737-25Car	0	0	0	1	0	0.5	1	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5	0
744-25Car	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0
747-25Car	0	0	0.5	1	0	0.5	0.5	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
757-25Car	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
767-25Car	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0.5	1	0	0	0
BE1-25Ca	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA-25Ca	0	0	0	0	0	0	0	1	0	0.2	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0
D10-25Ca	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
M11-25Ca	0	0	1	0	0	0	0.5	0	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0
100-24Pas	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
310-24Pas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
319-24Pas	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
320-24Pas	0	0	0.333	0	0	0	0	1	0.333	0	0	0	0.333	0	0	0	0	0.667	0	0	0.333	0	0	0
330-24Pas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
340-24Pas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0.5
72S-24Pas	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0	0	1	0	0	0	0	0	0
733-24Pas	0	0	0	0	0	0.083	0.25	0.5	0.417	1	0.417	0.5	0.417	0.5	0.5	0.333	0.833	0.583	0.75	0.5	0.167	0.417	0.333	0.167
734-24Pas	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	1	0	0	0	0	0	0	0
73S-24Pas	0	0	0	0	0	0	0.6	0.4	0.2	0.2	0	0.2	0.2	0.2	0.2	0.8	0.6	0.2	0.2	1	0.4	0	0.4	0
744-24Pas	0	0	0.333	0.333	0	0	0	0	0.167	0.5	0	0.333	0.333	1	0.167	0.167	0.333	0	0	0	0	0.167	0.5	0.167
747-24Pas	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0.5	0	1	0	0	0	0	0	0	0.5
74M-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
757-24Pas	0.3	0.1	0	0	0	0	0.1	0.3	0.8	0.6	0.5	0.4	0.7	0.8	0.3	0.8	0.4	0.3	1	0.4	1	0.3	0.4	0.3
763-24Pas	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0.5	1	0.5	0	0	0	0	0	0	0
767-24Pas	0	0	0	0	0	0	0	0	0.5	0	0.5	1	0	0.5	0.5	0	0	0.5	0.5	0	0	0.5	0.5	0
777-24Pas	0	0	0	0	0	0	0	0	0	0	0.333	0	0.333	0	0.667	1	0.333	0.333	0	0	0	0.333	0	0
AB3-24Pa	0	0	0.5	0	0	0	0	0	1	0.5	1	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0

AT7-24Pa	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0
ATR-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
BE1-24Pa	0	0	0	0	0	0	0	0	0.667	0	0.333	0.333	0	0	0	0.333	0	0.333	0.333	0.333	1	0	0	0
C50-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0	1	0	0.5	0	0	0	0	0	0	0	0	0
D10-24Pa	0.5	0	0	0	0	0	0.5	0	0.5	0.5	0	0	1	0	1	0.5	0	0	0	0	0	0	0.5	0
D9S-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DS7-24Pa	0	0	0	0	0	0	0	0	0.333	0	0	0.667	0.333	0.333	0	1	0	0	0.333	0	0	0	0	0
EM2-24Pa	0	0	0	0	0	0	0	0	1	0	0.2	0.4	0.2	0.6	0	0.4	0.2	0	1	0.6	0.6	0	0.2	0.2
EMB-24P	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
F50-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
F70-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0.5	0
ILU-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
J31-24Pa	0	0	0	0	0	0	0	0.667	0.667	0.333	0.333	0.333	0.333	0.333	0.667	0.333	0.333	0	1	0.333	0.333	0.333	1	0
L10-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
M11-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0.5	1	0	0	0	0	0	0.5	1	0	0
M80-24Pa	0	0	0	0	0	0	0	0.5	1	1	0.75	0.75	0.25	0.75	0.25	0.5	0.5	0.5	0.5	1	0.5	0.25	0.75	0.5
M87-24Pa	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
M90-24Pa	0	0	0	0	0	0	0	0.333	0	0.667	0	0	1	0.333	0	0.333	1	0.333	0	0	0	0.333	0	0
M95-24Pa	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0	1	0	0	0.5	0	0	0	0
S20-24Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1
S36-24Pa	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0.5	0	1	1	0	0	0	0
SF3-24Pa	0	0	0	0	0	0	0	0.75	0.25	0.25	0.75	0	0.5	1	0.25	0.5	0.5	0.5	0.75	0.5	0.25	0.5	0.75	0
SWM-24P	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0	1	0	0	1	0	0	0	0	1	0	0	1
100-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
310-25Pa	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0
319-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
320-25Pa	0	0.5	0.75	0	0	0	0	0.25	0.5	0.5	0.25	0.25	0.25	0.25	1	0.5	0	0	0.25	0	0	0	0	0
330-25Pa	1	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
340-25Pa	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	1	0.5
72S-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0	0.5	0	0	0	0	0	0	0
733-25Pa	0.286	0	0	0	0	0	0	0.143	0.286	0.143	0.429	0.286	1	0.286	0.286	0	0.571	0.143	0.286	0.429	0	0	0.286	0
734-25Pa	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1
73S-25Pa	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	1	0	1	1
744-25Pa	0.333	0	0	0	0	0	0	0	0.333	0	0	0.667	0.333	0.333	1	0.333	0	1	0	0	0	0.667	1	0.333
747-25Pa	0.333	0	0	0	0	0	0	0	0	0	0	0.333	0.333	0	0.333	0	1	0.667	0	0.333	0	0	0.333	0
74M-25Pa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
757-25Pa	0.429	0.286	0.143	0.143	0	0	0	0.143	0.143	0.714	0.429	0.571	0.571	0.714	0.286	0.429	0.429	0.286	0.571	0.286	0.286	0	1	0.714
763-25Pa	0	0	0	0	0	0	0	0.5	1	0.5	0	0.5	1	0	0.5	1	1	0	0	0	0	0	0.5	0
767-25Pa	0.333	0	0	0	0	0	0	0	0.333	0.667	0.167	0	0.333	0.5	0.333	1	0.333	0.333	0	0	0	0	0.333	0.167
777-25Pa	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1	1	0.5	0	0	0.5	0	0	0	0	0.5
AB3-25Pa	0	0.333	0.667	0	0	0	0	1	0.667	0.667	0.333	0	0	1	0.667	0	0.333	0	1	0	0.333	0	0	0
AT7-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0
ATR-25Pa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
BE1-25Pa	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
C50-25Pa	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1	1	0	0
CNA-25P	0	0	0	0	0	0	0	0.125	0.5	0.375	0.5	0.125	0.25	0.25	0.125	1	0	0.375	0.5	0.125	0.375	0.375	0.125	0.25
D10-25Pa	0	0	0	0	0	0	0	0.667	0.667	1	0.667	0	0.333	0.333	0.333	0.333	0.667	0	0.333	0	0	0.333	0.667	0
DS7-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
EM2-25Pa	0	0	0	0	0	0	0	0	0.333	0	0.667	0	0.667	0.333	0	1	0	0	0	0	0.667	0	0.333	0.333
EMB-25P	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
F70-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
GAJ-25Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.5	0.5	1	0	0	0	0.5	0	0	0
J31-25Pa	0	0	0	0	0	0	0	0.333	0.667	0	0.667	0.667	1	0.667	0	0.333	0.333	0	0.333	0.667	0.333	0.333	0.667	0
L10-25Pa	0	0	0.5	0	0	0	0	1	0	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0
M11-25Pa	0	0	0	0	0	0	0	0.25	0.5	0	0.25	0.25	1	0.75	0.75	0.5	0.5	0.5	0.25	0.25	0	0	0.25	0
M80-25Pa	0	0	0.333	0.333	0	0	0	1	0.667	0.333	0.667	0.333	0.333	0.667	0.667	0.667	0	1	0.667	0.333	0.333	0.333	0	0.333
M90-25Pa	0.5	0	0	0	0	0	0.5	0.5	0.5	1	0	0	0	0.5	0	0	0	0.5	1	0	0	0	0	0.5
M95-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0.5	0	0.5	0	0	0	0	0
S20-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
S36-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SF3-25Pa	0	0	0	0	0	0	0	0.75	0.25	0.5	0.25	0	0.5	0.75	0.75	0.25	1	0.5	0.25	0	0.25	0.25	0.75	0
SWM-25P	0	0	0	0	0	0	0	0	0.6	0.2	0.2	0.2	0.4	0.2	0.2	0.4	0	0	1	0.4	0	0.2	0.2	0
West Curb	0.148	0.036	0.018	0.039	0.073	0.168	0.267	0.318	0.368	0.614	1	0.938	0.827	0.723	0.733	0.804	0.588	0.492	0.373	0.502	0.675	0.641	0.403	0.21
West Park	0.147	0.079	0.021	0.001	0.018	0.123	0.282	0.392	0.42	0.683	1	0.988	0.883	0.763	0.79	0.746	0.65	0.517	0.373	0.453	0.61	0.654	0.406	0.191
East Curb	0.15	0.054	0.03	0.036	0.053	0.255	0.547	0.759	0.757	0.752	0.863	1	0.791	0.801	0.776	0.601	0.662	0.642	0.66	0.639	0.67	0.627	0.452	0.214
East Park	0.177	0.105	0.027	0.012	0.011	0.114	0.405	0.613	0.588	0.545	0.904	1	0.953	0.799	0.803	0.724	0.592	0.756	0.489	0.569	0.626	0.833	0.673	0.382
Day Shift	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0

Flight Kitcl	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
6 to 12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RAMP TR.	0.38	0.27	0.15	0.2	0.36	0.59	0.73	0.8	0.82	0.88	0.84	0.86	1	0.98	0.98	0.78	0.75	0.67	0.63	0.64	0.63	0.63	0.61	0.47
ENGTEST	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1	1	1	1	1	1	1	1	1	1	1	1	0.012	0.012	0.012	0.13	0.13
Training Fi	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTA IN	0.144	0.14	0.11	0.049	0.061	0.175	0.387	0.598	0.823	0.802	0.956	1	0.937	0.828	0.85	0.841	0.768	0.823	0.719	0.688	0.774	0.571	0.683	0.364
TBIT	0.155	0.157	0.149	0.06	0.071	0.171	0.376	0.56	0.767	0.78	0.935	1	0.952	0.91	0.868	0.812	0.771	0.829	0.688	0.646	0.806	0.558	0.637	0.385
CTA OUT	0.173	0.162	0.123	0.07	0.086	0.196	0.441	0.621	0.829	0.809	0.967	1	0.958	0.867	0.893	0.877	0.799	0.849	0.734	0.696	0.779	0.555	0.673	0.385
ENGTEST	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
ENGTEST	0.865	0.865	0.865	0.865	0.865	0.865	0.865	1	1	1	1	1	1	1	1	1	1	1	1	0.984	0.984	0.984	0.865	0.865
ENGTEST	1	1	1	1	1	1	1	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.11	0.11	0.11	1	1
ENGTEST	1	1	1	1	1	1	1	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0	0	0	1	1
ENGTEST	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1	1	1	1	1	1	1	1	1	1	1	1	0.006	0.006	0.006	0.001	0.001
EAST STA	0.073	0.008	0	0.008	0	0.032	0.158	0.211	0.377	0.36	0.919	1	0.907	0.721	0.704	0.652	0.502	0.789	0.534	0.729	0.818	0.968	0.814	0.352
RESTRAU	0	0	0	0	0	0	0.25	0.7	0.79	0.88	0.96	1	0.95	0.95	0.94	0.88	0.89	0.94	0.91	0.87	0.76	0.72	0	0
MAINTEN.	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EAST EMI	0.723	0.455	0.179	0.063	0.071	0.214	0.295	0.268	0.348	0.116	0.143	0.188	0.384	0.652	0.92	1	0.92	0.634	0.455	0.313	0.295	0.375	0.652	0.893
**Existing	0.069	0.082	0.063	0.05	0.013	0.088	0.528	0.799	0.717	0.805	1	0.969	0.912	0.723	0.855	0.811	0.623	0.899	0.767	0.918	0.711	0.73	0.623	0.302

#Daily Operational Profiles
!DAY_PROF

#Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
DEFAULT	1	1	1	1	1	1	1
P2AirDaily	0.9	1	1	1	1	0.9	0.9
Traffic	0.9077	0.8044	0.822	0.636	0.935	0.907	1

#Monthly Operational Profiles
!MON_PROF

#Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1
P2AirMont	0.9	0.9	1	1	1	1	1	1	1	1	0.9	0.9
Traffic	0.92	0.8	0.99	0.95	0.99	0.97	0.99	1	0.96	0.98	0.9	0.85

#Aircraft Population
!AIR_POP

#Aircraft T	Engine Ty	Ops by Pe	Annual L	PeakHr LT	Annual TG	Gate	Hourly Pro	Daily Profil	Monthly F	Uses Cor	Identifica	Emission	Flight Prc	Approach Stage
DC10-30	CF6-50C2		6814	1.435	0	T6	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
DC9-50	JT8D-17		37978	8	0	T7	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
EMB-120	PW118		2623	0.553	0	UZ	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
L-1011-50	RB211-52		2599	0.547	0	T6	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
MD-11	CF6-80C2		2599	0.547	0	T5	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
MD-80	JT8D-217		9636	2.03	0	T4	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
MD-80-87	JT8D-219		3466	0.73	0	T5	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
SF-340-A	CT7-5		11992	2.526	0	UZ	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
Swearinge	TPE331-3		4550	0.958	0	R1	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
F-28-4000	RR SPEY-		1733	0.365	0	T5	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
B737-200	JT8D-15A		1733	0.365	0	IWP	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
A300B	CF6-80C2		1040	0.219	0	T4	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
A300B	CF6-80C2		2426	0.511	0	T6	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
A320	V2527-A5		630	0.133	0	T3	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
A320	V2527-A5		13236	2.788	0	T5	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
B727-200	JT8D-15		6933	1.46	0	T5	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
B727-200	JT8D-15		6933	1.46	0	IWP	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
B737-200	JT8D-15A		1733	0.365	0	T5	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
B737-300	CFM56-3-I		17063	3.594	0	TBIT N	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
B737-300	CFM56-3-I		38404	8.09	0	T7	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
DC10-30	CF6-50C2		3586	0.755	0	T4	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
EMB-120	PW118		843	0.178	0	GA1	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
F-28-4000	RR SPEY-		1733	0.365	0	IWP	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
L-1011-50	RB211-52		4334	0.913	0	T7	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
MD-11	PW4460		867	0.183	0	T2	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
MD-80	JT8D-217		14631	3.082	0	T2	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
SF-340-A	CT7-5		1874	0.395	0	CA3	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
Swearinge	TPE331-3		2383	0.502	0	T3	**Existing	P2AirDaily	P2AirMor		RWY24	26	1	1
B727-100(	JT8D-7B		3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
B747-200(	CF6-50E2		3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1
BH-1900C	PT6A-65B		3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor		RWY25	26	1	1

DC10-30C	CF6-50C2	3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
DC8	JT3D-7 SE	3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
DC9-30C	JT8D-7B	3466	0.73	0	CA3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B737-400	CFM56-3E	1540	0.324	0	IWP	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B737-400	CFM56-3E	1926	0.406	0	T5	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B737-500	CFM56-3C	17165	3.616	0	T1	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B737-500	CFM56-3C	7102	1.496	0	-NONE-	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B747-200	JT9D-7R4	1733	0.365	0	T6	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B747-200	JT9D-7R4	1733	0.365	0	T2	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B747-400	PW4056	4069	0.857	0	T6	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B747-400	PW4056	2864	0.603	0	-NONE-	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B757-200	PW2037	17202	3.624	0	T7	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B757-200	PW2037	10531	2.218	0	T5	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B767-200	CF6-80A (	2667	0.562	0	TBIT N	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B767-200	CF6-80A (	7733	1.629	0	T3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B767-300	CF6-80A2	1095	0.231	0	T4	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B767-300	CF6-80A2	2371	0.499	0	T6	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
B777-200	PW4077	1650	0.348	0	T3	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
B777-200	PW4077	1816	0.383	0	T7	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
BAE146-3	ALF502R-	1733	0.365	0	T5	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
BAE146-3	ALF502R-	1733	0.365	0	IWP	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
BH-1900	PT6A-67B	3713	0.782	0	R1	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
BH-1900	PT6A-67B	13620	2.869	0	T3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
**Jet31	User-Crea	2022	0.817	0	UZ	**Existing	P2AirDaily	P2AirMor	RWY24	26	1	1
**Jet31	User-Crea	22245	9.41	0	UZ	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
**B757-20	User-Crea	3466	5.132	0	CA3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
**GAJ	User-Crea	3466	2.281	0	-NONE-	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1
**GenAvP	User-Crea	13866	1.583	0	GA1	**Existing	DEFAULT	DEFAUL	RWY25	26	1	1
**GenAvP	User-Crea	3466	2.281	0	CA3	**Existing	P2AirDaily	P2AirMor	RWY25	26	1	1

#GSE Assignments
!GSE_ASGN

#Aircraft T	Engine Ty	Identificati	GSE: Type	Fuel	Operating	Brake Hor	Load Factor
**B757-20	User-Crea	RWY25	**Aircraft T	D	8	88	0.8
**B757-20	User-Crea	RWY25	**Baggage	G	75	107	0.55
**B757-20	User-Crea	RWY25	**Belt Loa	D	48	83	0.5
**B757-20	User-Crea	RWY25	**Cargo Lo	D	40	80	0.5
**B757-20	User-Crea	RWY25	**Fuel Tru	G	0	420	0.25
**B757-20	User-Crea	RWY25	APU GTCI		40	0	0
**GAJ	User-Crea	RWY24	APU GTCI		25	0	0
**GAJ	User-Crea	RWY25	**Baggage	G	75	107	0.55
**GAJ	User-Crea	RWY25	**Fuel Tru	D	0	235	0.25
**GAJ	User-Crea	RWY25	APU -NON		25	0	0
**GenAvJe	User-Crea	RWY25	**Baggage	G	12	107	0.55
**GenAvJe	User-Crea	RWY25	**Fuel Tru	D	16	235	0.25
**GenAvJe	User-Crea	RWY25	APU -NON		25	0	0
**GenAvJe	User-Crea	RWY25	Baggage T	G	12	107	0.55
**GenAvJe	User-Crea	RWY25	Fuel Truck	D	16	235	0.25
**GenAvP	User-Crea	RWY25	**Baggage	G	75	107	0.55
**GenAvP	User-Crea	RWY25	**Fuel Tru	D	0	235	0.25
**GenAvP	User-Crea	RWY25	APU GTCI		25	0	0
**GenAvP	User-Crea	RWY25	**Baggage	G	75	107	0.55
**GenAvP	User-Crea	RWY25	**Fuel Tru	D	0	235	0.25
**GenAvP	User-Crea	RWY25	APU GTCI		40	0	0
**Jet31	User-Crea	RWY24	**Baggage	G	75	107	0.55
**Jet31	User-Crea	RWY24	**Fuel Tru	D	0	235	0.25
**Jet31	User-Crea	RWY24	APU -NON		25	0	0
**Jet31	User-Crea	RWY25	**Baggage	G	75	107	0.55
**Jet31	User-Crea	RWY25	**Fuel Tru	D	0	235	0.25
**Jet31	User-Crea	RWY25	APU -NON		25	0	0
A300B	CF6-80C2	RWY 24	**Baggage	C	120	83	0.55
A300B	CF6-80C2	RWY 24	**Belt Loa	C	35	83	0.5
A300B	CF6-80C2	RWY 24	**Cabin Se	C	35	360	0.53
A300B	CF6-80C2	RWY 24	**Hydrant	C	20	360	0.7
A300B	CF6-80C2	RWY 24	**Lavatory	G	25	260	0.25
A300B	CF6-80C2	RWY 24	**Water Se	G	12	260	0.2
A300B	CF6-80C2	RWY 24	APU TSCI		45	0	0

A300B	CF6-80C2	RWY 24	Lavatory T	G	25	260	0.25
A300B	CF6-80C2	RWY 25	**Baggage	C	120	83	0.55
A300B	CF6-80C2	RWY 25	**Belt Loa	C	35	83	0.5
A300B	CF6-80C2	RWY 25	**Cabin Se	C	35	360	0.53
A300B	CF6-80C2	RWY 25	**Hydrant `	C	20	360	0.7
A300B	CF6-80C2	RWY 25	**Lavatory	G	25	260	0.25
A300B	CF6-80C2	RWY 25	**Water Se	G	12	260	0.2
A300B	CF6-80C2	RWY 25	APU TSCF		45	0	0
A300B	CF6-80C2	RWY 25	Lavatory T	G	25	260	0.25
A300B	CF6-80C2	RWY24	**Aircraft T	D	8	475	0.8
A300B	CF6-80C2	RWY24	**Baggage	D	120	71	0.55
A300B	CF6-80C2	RWY24	**Belt Loa	D	35	71	0.5
A300B	CF6-80C2	RWY24	**Cabin Se	D	35	210	0.53
A300B	CF6-80C2	RWY24	**Cargo Lo	D	100	133	0.5
A300B	CF6-80C2	RWY24	**Catering	D	20	210	0.53
A300B	CF6-80C2	RWY24	**Hydrant `	D	20	235	0.7
A300B	CF6-80C2	RWY24	**Lavatory	D	25	235	0.25
A300B	CF6-80C2	RWY24	**Water Se	D	12	235	0.2
A300B	CF6-80C2	RWY24	APU TSCF		45	0	0
A300B	CF6-80C2	RWY25	**Aircraft T	D	8	475	0.8
A300B	CF6-80C2	RWY25	**Baggage	D	120	71	0.55
A300B	CF6-80C2	RWY25	**Belt Loa	D	35	71	0.5
A300B	CF6-80C2	RWY25	**Cabin Se	D	35	210	0.53
A300B	CF6-80C2	RWY25	**Cargo Lo	D	100	133	0.5
A300B	CF6-80C2	RWY25	**Catering	D	20	210	0.53
A300B	CF6-80C2	RWY25	**Hydrant `	D	20	235	0.7
A300B	CF6-80C2	RWY25	**Lavatory	D	25	235	0.25
A300B	CF6-80C2	RWY25	**Water Se	D	12	235	0.2
A300B	CF6-80C2	RWY25	APU TSCF		45	0	0
A300-C4-2	CF6-50E2	RWY 25 -	**Hydrant `	G	20	260	0.7
A300-C4-2	CF6-50E2	RWY 25 -	**Lavatory	D	25	235	0.25
A300-C4-2	CF6-50E2	RWY 25 -	APU GTC		75	0	0
A310-200	JT9D-7R4	Copy of R	APU GTC		25	0	0
A310-200	JT9D-7R4	RWY 25	**Baggage	G	75	107	0.55
A310-200	JT9D-7R4	RWY 25	**Belt Loa	G	48	107	0.5
A310-200	JT9D-7R4	RWY 25	**Hydrant `	C	12	360	0.7
A310-200	JT9D-7R4	RWY 25	**Lavatory	D	15	56	0.25
A310-200	JT9D-7R4	RWY 25	APU GTC		25	0	0
A310-200	CF6-80CB	RWY 25 -	**Hydrant `	C	12	360	0.7
A310-200	CF6-80CB	RWY 25 -	**Lavatory	G	15	97	0.25
A310-200	CF6-80CB	RWY 25 -	APU GTC		40	0	0
A319	CFM56-5B	RWY 24	**Hydrant `	C	12	360	0.7
A319	CFM56-5B	RWY 24	**Lavatory	C	15	82	0.25
A319	CFM56-5B	RWY 24	APU GTC		25	0	0
A319	CFM56-5B	RWY 24	Hydrant Tr	C	12	360	0.7
A319	CFM56-5B	RWY 24	Lavatory T	C	15	82	0.25
A319	CFM56-5B	RWY 25	**Hydrant `	C	12	360	0.7
A319	CFM56-5B	RWY 25	**Lavatory	C	15	82	0.25
A319	CFM56-5B	RWY 25	Hydrant Tr	C	12	360	0.7
A319	CFM56-5B	RWY 25	Lavatory T	C	15	82	0.25
A320	V2527-A5	RWY 24	**Baggage	G	75	107	0.55
A320	V2527-A5	RWY 24	**Belt Loa	G	48	107	0.5
A320	V2527-A5	RWY 24	**Cabin Se	C	20	360	0.53
A320	V2527-A5	RWY 24	**Catering	G	15	260	0.53
A320	V2527-A5	RWY 24	**Hydrant `	C	12	360	0.7
A320	V2527-A5	RWY 24	**Lavatory	L	15	89	0.25
A320	V2527-A5	RWY 24	**Service `	D	15	174	0.2
A320	V2527-A5	RWY 24	APU GTC		25	0	0
A320	V2527-A5	RWY 25	**Baggage	G	75	107	0.55
A320	V2527-A5	RWY 25	**Belt Loa	G	48	107	0.5
A320	V2527-A5	RWY 25	**Catering	G	15	260	0.53
A320	V2527-A5	RWY 25	**Hydrant `	C	12	360	0.7
A320	V2527-A5	RWY 25	APU GTC		25	0	0
A320	V2527-A5	RWY24	**Aircraft T	D	8	88	0.8
A320	V2527-A5	RWY24	**Baggage	D	75	71	0.55
A320	V2527-A5	RWY24	**Belt Loa	D	48	71	0.5
A320	V2527-A5	RWY24	**Cabin Se	D	20	210	0.53

A320	V2527-A5	RWY24	**Catering	D	210	0.53
A320	V2527-A5	RWY24	**Hydrant	D	235	0.7
A320	V2527-A5	RWY24	**Lavatory	D	56	0.25
A320	V2527-A5	RWY24	APU GTC	25	0	0
A320	V2527-A5	RWY25	**Aircraft	D	88	0.8
A320	V2527-A5	RWY25	**Baggage	D	71	0.55
A320	V2527-A5	RWY25	**Belt Loa	D	71	0.5
A320	V2527-A5	RWY25	**Cabin Se	D	210	0.53
A320	V2527-A5	RWY25	**Catering	D	210	0.53
A320	V2527-A5	RWY25	**Hydrant	D	235	0.7
A320	V2527-A5	RWY25	**Lavatory	D	56	0.25
A320	V2527-A5	RWY25	APU GTC	25	0	0
A330	PW4168	RWY 24	**Cabin Se	G	260	0.53
A330	PW4168	RWY 24	APU GTC	25	0	0
A330	PW4168	RWY 25	**Cabin Se	G	260	0.53
A330	PW4168	RWY 25	APU GTC	25	0	0
A340-200	CFM56-5C	RWY 24	**Baggage	C	83	0.55
A340-200	CFM56-5C	RWY 24	**Belt Loa	C	83	0.5
A340-200	CFM56-5C	RWY 24	**Catering	G	260	0.53
A340-200	CFM56-5C	RWY 24	**Lavatory	C	360	0.25
A340-200	CFM56-5C	RWY 24	**Water Se	C	360	0.2
A340-200	CFM56-5C	RWY 24	APU GTC	45	0	0
A340-200	CFM56-5C	RWY 25	**Baggage	C	83	0.55
A340-200	CFM56-5C	RWY 25	**Belt Loa	C	83	0.5
A340-200	CFM56-5C	RWY 25	**Catering	G	260	0.53
A340-200	CFM56-5C	RWY 25	**Lavatory	C	360	0.25
A340-200	CFM56-5C	RWY 25	**Water Se	C	360	0.2
A340-200	CFM56-5C	RWY 25	APU GTC	45	0	0
ATR42	PW120	RWY 24	**Baggage	C	83	0.55
ATR42	PW120	RWY 24	**Belt Loa	C	83	0.5
ATR42	PW120	RWY 24	**Cabin Se	C	83	0.53
ATR42	PW120	RWY 24	**Hydrant	C	360	0.7
ATR42	PW120	RWY 24	**Lavatory	G	97	0.25
ATR42	PW120	RWY 24	APU GTC	25	0	0
ATR42	PW120	RWY 25	**Baggage	C	83	0.55
ATR42	PW120	RWY 25	**Belt Loa	C	83	0.5
ATR42	PW120	RWY 25	**Cabin Se	C	83	0.53
ATR42	PW120	RWY 25	**Hydrant	C	360	0.7
ATR42	PW120	RWY 25	**Lavatory	G	97	0.25
ATR42	PW120	RWY 25	APU GTC	25	0	0
ATR72-20	PW124-B	RWY 24	**Baggage	C	83	0.55
ATR72-20	PW124-B	RWY 24	**Belt Loa	C	83	0.5
ATR72-20	PW124-B	RWY 24	**Cabin Se	C	83	0.53
ATR72-20	PW124-B	RWY 24	**Hydrant	C	360	0.7
ATR72-20	PW124-B	RWY 24	**Lavatory	G	97	0.25
ATR72-20	PW124-B	RWY 24	APU GTC	25	0	0
ATR72-20	PW124-B	RWY 25	**Baggage	C	83	0.55
ATR72-20	PW124-B	RWY 25	**Belt Loa	C	83	0.5
ATR72-20	PW124-B	RWY 25	**Cabin Se	C	83	0.53
ATR72-20	PW124-B	RWY 25	**Hydrant	C	360	0.7
ATR72-20	PW124-B	RWY 25	**Lavatory	G	97	0.25
ATR72-20	PW124-B	RWY 25	APU GTC	25	0	0
B727-100(	JT8D-7B	RWY25	**Air Start,	D	425	0.9
B727-100(	JT8D-7B	RWY25	**Aircraft	D	88	0.8
B727-100(	JT8D-7B	RWY25	**Baggage	G	107	0.55
B727-100(	JT8D-7B	RWY25	**Belt Loa	G	107	0.5
B727-100(	JT8D-7B	RWY25	**Cabin Se	D	210	0.53
B727-100(	JT8D-7B	RWY25	**Cargo Lo	D	80	0.5
B727-100(	JT8D-7B	RWY25	**Catering	D	210	0.53
B727-100(	JT8D-7B	RWY25	**Hydrant	D	235	0.7
B727-100(	JT8D-7B	RWY25	**Lavatory	D	56	0.25
B727-100(	JT8D-7B	RWY25	**Service	D	235	0.2
B727-100(	JT8D-7B	RWY25	APU GTC	40	0	0
B727-200	JT8D-15	RWY24	**Aircraft	D	86	0.8
B727-200	JT8D-15	RWY24	**Belt Loa	D	71	0.5
B727-200	JT8D-15	RWY24	**Cabin Se	D	80	0.53
B727-200	JT8D-15	RWY24	**Catering	D	80	0.53

B727-200	JT8D-15	RWY24	**Hydrant `	D	12	235	0.7
B727-200	JT8D-15	RWY24	**Lavatory	D	15	56	0.25
B727-200	JT8D-15	RWY24	APU GTC		25	0	0
B727-200	JT8D-15	RWY25	**Aircraft]	D	5	86	0.8
B727-200	JT8D-15	RWY25	**Belt Loa	D	30	71	0.5
B727-200	JT8D-15	RWY25	**Cabin Se	D	10	80	0.53
B727-200	JT8D-15	RWY25	**Catering	D	10	80	0.53
B727-200	JT8D-15	RWY25	**Hydrant `	D	12	235	0.7
B727-200	JT8D-15	RWY25	**Lavatory	D	15	56	0.25
B727-200	JT8D-15	RWY25	APU GTC		25	0	0
B737-200(	JT8D-17	RWY 24 -	**Hydrant `	C	12	360	0.7
B737-200(	JT8D-17	RWY 24 -	**Lavatory	G	15	97	0.25
B737-200(	JT8D-17	RWY 24 -	APU GTC		40	0	0
B737-200(	JT8D-17	RWY 24 -	Hydrant Tr	C	12	360	0.7
B737-200(	JT8D-17	RWY 24 -	Lavatory T	G	15	97	0.25
B737-200(	JT8D-17	RWY 25 -	**Hydrant `	C	12	360	0.7
B737-200(	JT8D-17	RWY 25 -	**Lavatory	G	15	97	0.25
B737-200(	JT8D-17	RWY 25 -	APU GTC		40	0	0
B737-200(	JT8D-17	RWY 25 -	Hydrant Tr	C	12	360	0.7
B737-200(	JT8D-17	RWY 25 -	Lavatory T	G	15	97	0.25
B737-300	CFM56-3-I	RWY 24	**Baggage	C	75	83	0.55
B737-300	CFM56-3-I	RWY 24	**Belt Loa	C	48	83	0.5
B737-300	CFM56-3-I	RWY 24	**Catering	G	15	260	0.53
B737-300	CFM56-3-I	RWY 24	**Hydrant `	G	12	260	0.7
B737-300	CFM56-3-I	RWY 24	**Lavatory	D	15	56	0.25
B737-300	CFM56-3-I	RWY 24	Catering T	G	15	260	0.53
B737-300	CFM56-3-I	RWY 24	Hydrant Tr	G	12	260	0.7
B737-300	CFM56-3-I	RWY 24	Lavatory T	D	15	56	0.25
B737-300	CFM56-3-I	RWY 25	**Baggage	C	75	83	0.55
B737-300	CFM56-3-I	RWY 25	**Belt Loa	C	48	83	0.5
B737-300	CFM56-3-I	RWY 25	**Catering	G	15	260	0.53
B737-300	CFM56-3-I	RWY 25	**Hydrant `	G	12	260	0.7
B737-300	CFM56-3-I	RWY 25	**Lavatory	D	15	56	0.25
B737-300	CFM56-3-I	RWY 25	Catering T	G	15	260	0.53
B737-300	CFM56-3-I	RWY 25	Hydrant Tr	G	12	260	0.7
B737-300	CFM56-3-I	RWY 25	Lavatory T	D	15	56	0.25
B737-300	CFM56-3-I	RWY24	**Aircraft]	D	8	88	0.8
B737-300	CFM56-3-I	RWY24	**Baggage	D	75	71	0.55
B737-300	CFM56-3-I	RWY24	**Belt Loa	D	48	71	0.5
B737-300	CFM56-3-I	RWY24	**Cabin Se	D	20	210	0.53
B737-300	CFM56-3-I	RWY24	**Catering	D	15	210	0.53
B737-300	CFM56-3-I	RWY24	**Hydrant `	D	12	235	0.7
B737-300	CFM56-3-I	RWY24	**Lavatory	D	15	56	0.25
B737-300	CFM56-3-I	RWY24	APU GTC		25	0	0
B737-300	CFM56-3-I	RWY25	**Aircraft]	D	8	88	0.8
B737-300	CFM56-3-I	RWY25	**Baggage	D	75	71	0.55
B737-300	CFM56-3-I	RWY25	**Belt Loa	D	48	71	0.5
B737-300	CFM56-3-I	RWY25	**Cabin Se	D	20	210	0.53
B737-300	CFM56-3-I	RWY25	**Catering	D	15	210	0.53
B737-300	CFM56-3-I	RWY25	**Hydrant `	D	12	235	0.7
B737-300	CFM56-3-I	RWY25	**Lavatory	D	15	56	0.25
B737-300	CFM56-3-I	RWY25	APU GTC		25	0	0
B737-400	CFM56-3E	RWY 24	**Baggage	C	75	83	0.55
B737-400	CFM56-3E	RWY 24	**Belt Loa	C	48	83	0.5
B737-400	CFM56-3E	RWY 24	**Cabin Se	C	20	360	0.53
B737-400	CFM56-3E	RWY 24	**Catering	G	15	260	0.53
B737-400	CFM56-3E	RWY 24	APU GTC		25	0	0
B737-400	CFM56-3E	RWY 24	Catering T	G	15	260	0.53
B737-400	CFM56-3E	RWY 25	**Baggage	C	75	83	0.55
B737-400	CFM56-3E	RWY 25	**Belt Loa	C	48	83	0.5
B737-400	CFM56-3E	RWY 25	**Cabin Se	C	20	360	0.53
B737-400	CFM56-3E	RWY 25	**Catering	G	15	260	0.53
B737-400	CFM56-3E	RWY 25	APU GTC		25	0	0
B737-400	CFM56-3E	RWY 25	Catering T	G	15	260	0.53
B737-400	CFM56-3E	RWY24	**Air Start,	D	7	425	0.9
B737-400	CFM56-3E	RWY24	**Aircraft]	D	8	88	0.8
B737-400	CFM56-3E	RWY24	**Baggage	G	75	107	0.55

B737-400	CFM56-3E	RWY24	**Belt Loa	G	48	107	0.5
B737-400	CFM56-3E	RWY24	**Cabin Se	D	20	210	0.53
B737-400	CFM56-3E	RWY24	**Catering	D	15	210	0.53
B737-400	CFM56-3E	RWY24	**Hydrant `	D	12	235	0.7
B737-400	CFM56-3E	RWY24	**Lavatory	D	15	56	0.25
B737-400	CFM56-3E	RWY24	**Service `	D	15	235	0.2
B737-400	CFM56-3E	RWY25	**Air Start,	D	7	425	0.9
B737-400	CFM56-3E	RWY25	**Aircraft T	D	8	88	0.8
B737-400	CFM56-3E	RWY25	**Baggage	G	75	107	0.55
B737-400	CFM56-3E	RWY25	**Belt Loa	G	48	107	0.5
B737-400	CFM56-3E	RWY25	**Cabin Se	D	20	210	0.53
B737-400	CFM56-3E	RWY25	**Catering	D	15	210	0.53
B737-400	CFM56-3E	RWY25	**Hydrant `	D	12	235	0.7
B737-400	CFM56-3E	RWY25	**Lavatory	D	15	56	0.25
B737-400	CFM56-3E	RWY25	**Service `	D	15	235	0.2
B737-500	CFM56-3C	RWY 24	**Baggage	C	75	83	0.55
B737-500	CFM56-3C	RWY 24	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3C	RWY 24	**Cabin Se	C	20	360	0.53
B737-500	CFM56-3C	RWY 24	**Catering	G	15	260	0.53
B737-500	CFM56-3C	RWY 24	APU GTC	I	25	0	0
B737-500	CFM56-3C	RWY 24 -	**Baggage	C	75	83	0.55
B737-500	CFM56-3C	RWY 24 -	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3C	RWY 24 -	**Cabin Se	C	20	360	0.53
B737-500	CFM56-3C	RWY 24 -	**Catering	G	15	260	0.53
B737-500	CFM56-3C	RWY 25	**Baggage	C	75	83	0.55
B737-500	CFM56-3C	RWY 25	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3C	RWY 25	**Cabin Se	C	20	360	0.53
B737-500	CFM56-3C	RWY 25	**Catering	G	15	260	0.53
B737-500	CFM56-3C	RWY 25	APU GTC	I	25	0	0
B737-500	CFM56-3C	RWY 25 -	**Baggage	C	75	83	0.55
B737-500	CFM56-3C	RWY 25 -	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3C	RWY 25 -	**Cabin Se	C	20	360	0.53
B737-500	CFM56-3C	RWY 25 -	**Catering	G	15	260	0.53
B737-500	CFM56-3C	RWY24	**Air Start,	D	7	425	0.9
B737-500	CFM56-3C	RWY24	**Aircraft T	D	8	88	0.8
B737-500	CFM56-3C	RWY24	**Baggage	G	75	107	0.55
B737-500	CFM56-3C	RWY24	**Belt Loa	G	48	107	0.5
B737-500	CFM56-3C	RWY24	**Cabin Se	D	20	210	0.53
B737-500	CFM56-3C	RWY24	**Catering	D	15	210	0.53
B737-500	CFM56-3C	RWY24	**Hydrant `	D	12	235	0.7
B737-500	CFM56-3C	RWY24	**Lavatory	D	15	56	0.25
B737-500	CFM56-3C	RWY24	**Service `	D	15	235	0.2
B737-500	CFM56-3C	RWY25	**Air Start,	D	7	425	0.9
B737-500	CFM56-3C	RWY25	**Aircraft T	D	8	88	0.8
B737-500	CFM56-3C	RWY25	**Baggage	G	75	107	0.55
B737-500	CFM56-3C	RWY25	**Belt Loa	G	48	107	0.5
B737-500	CFM56-3C	RWY25	**Cabin Se	D	20	210	0.53
B737-500	CFM56-3C	RWY25	**Catering	D	15	210	0.53
B737-500	CFM56-3C	RWY25	**Hydrant `	D	12	235	0.7
B737-500	CFM56-3C	RWY25	**Lavatory	D	15	56	0.25
B737-500	CFM56-3C	RWY25	**Service `	D	15	235	0.2
B747-200	CF6-50E2	RWY 24	**Baggage	C	120	83	0.55
B747-200	CF6-50E2	RWY 24	**Belt Loa	C	35	83	0.5
B747-200	CF6-50E2	RWY 24	**Catering	G	20	260	0.53
B747-200	CF6-50E2	RWY 24	**Hydrant `	C	20	360	0.7
B747-200	CF6-50E2	RWY 24	**Water Se	C	12	360	0.2
B747-200	CF6-50E2	RWY 24	APU GTC	I	45	0	0
B747-200	CF6-50E2	RWY 24	Catering T	G	20	260	0.53
B747-200	CF6-50E2	RWY 25	**Baggage	C	120	83	0.55
B747-200	CF6-50E2	RWY 25	**Belt Loa	C	35	83	0.5
B747-200	CF6-50E2	RWY 25	**Catering	G	20	260	0.53
B747-200	CF6-50E2	RWY 25	**Hydrant `	C	20	360	0.7
B747-200	CF6-50E2	RWY 25	**Water Se	C	12	360	0.2
B747-200	CF6-50E2	RWY 25	APU GTC	I	45	0	0
B747-200	CF6-50E2	RWY 25	Catering T	G	20	260	0.53
B747-200	CF6-50E2	RWY 24 -	**Catering	G	20	260	0.53
B747-200	CF6-50E2	RWY 24 -	**Hydrant `	G	20	260	0.7

B747-200(	CF6-50E2	RWY 24 -	**Lavatory	G	25	260	0.25
B747-200(	CF6-50E2	RWY 24 -	**Water Se	C	12	360	0.2
B747-200(	CF6-50E2	RWY 24 -	APU GTC		75	0	0
B747-200(	CF6-50E2	RWY 25 -	**Catering	G	20	260	0.53
B747-200(	CF6-50E2	RWY 25 -	**Hydrant `	G	20	260	0.7
B747-200(	CF6-50E2	RWY 25 -	**Lavatory	G	25	260	0.25
B747-200(	CF6-50E2	RWY 25 -	**Water Se	C	12	360	0.2
B747-200(	CF6-50E2	RWY 25 -	APU GTC		75	0	0
B747-200(	CF6-50E2	RWY25	**Air Start,	D	7	425	0.9
B747-200(	CF6-50E2	RWY25	**Aircraft T	D	8	475	0.8
B747-200(	CF6-50E2	RWY25	**Baggage	G	120	107	0.55
B747-200(	CF6-50E2	RWY25	**Belt Loa	G	35	107	0.5
B747-200(	CF6-50E2	RWY25	**Cabin Se	D	35	210	0.53
B747-200(	CF6-50E2	RWY25	**Cargo Lo	D	80	80	0.5
B747-200(	CF6-50E2	RWY25	**Cargo Lo	D	100	133	0.5
B747-200(	CF6-50E2	RWY25	**Catering	D	20	210	0.53
B747-200(	CF6-50E2	RWY25	**Hydrant `	D	20	235	0.7
B747-200(	CF6-50E2	RWY25	**Lavatory	D	25	235	0.25
B747-200(	CF6-50E2	RWY25	**Service `	D	15	235	0.2
B747-200(	CF6-50E2	RWY25	APU GTC		75	0	0
B747-200F	JT9D-7F	RWY 24 -	**Hydrant `	C	20	360	0.7
B747-200F	JT9D-7F	RWY 24 -	**Lavatory	G	25	260	0.25
B747-200F	JT9D-7F	RWY 24 -	APU GTC		75	0	0
B747-200F	JT9D-7F	RWY 24 -	Hydrant Tr	C	20	360	0.7
B747-200F	JT9D-7F	RWY 25 -	**Hydrant `	C	20	360	0.7
B747-200F	JT9D-7F	RWY 25 -	**Lavatory	G	25	260	0.25
B747-200F	JT9D-7F	RWY 25 -	APU GTC		75	0	0
B747-200F	JT9D-7F	RWY 25 -	Hydrant Tr	C	20	360	0.7
B747-400	PW4056	RWY 24	**Baggage	C	120	83	0.55
B747-400	PW4056	RWY 24	**Belt Loa	C	35	83	0.5
B747-400	PW4056	RWY 24	**Catering	G	20	260	0.53
B747-400	PW4056	RWY 24	**Hydrant `	G	20	260	0.7
B747-400	PW4056	RWY 24	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY 24	**Water Se	D	12	235	0.2
B747-400	PW4056	RWY 24	APU PW9		45	0	0
B747-400	PW4056	RWY 25	**Baggage	C	120	83	0.55
B747-400	PW4056	RWY 25	**Belt Loa	C	35	83	0.5
B747-400	PW4056	RWY 25	**Catering	G	20	260	0.53
B747-400	PW4056	RWY 25	**Hydrant `	G	20	260	0.7
B747-400	PW4056	RWY 25	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY 25	**Water Se	D	12	235	0.2
B747-400	PW4056	RWY 25	APU PW9		45	0	0
B747-400	PW4056	RWY24	**Air Start,	D	7	425	0.9
B747-400	PW4056	RWY24	**Aircraft T	D	8	475	0.8
B747-400	PW4056	RWY24	**Baggage	G	120	107	0.55
B747-400	PW4056	RWY24	**Belt Loa	G	35	107	0.5
B747-400	PW4056	RWY24	**Cabin Se	D	35	210	0.53
B747-400	PW4056	RWY24	**Cargo Lo	D	80	80	0.5
B747-400	PW4056	RWY24	**Catering	D	20	210	0.53
B747-400	PW4056	RWY24	**Hydrant `	D	20	235	0.7
B747-400	PW4056	RWY24	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY24	**Service `	D	15	235	0.2
B747-400	PW4056	RWY25	**Air Start,	D	7	425	0.9
B747-400	PW4056	RWY25	**Aircraft T	D	8	475	0.8
B747-400	PW4056	RWY25	**Baggage	G	120	107	0.55
B747-400	PW4056	RWY25	**Belt Loa	G	35	107	0.5
B747-400	PW4056	RWY25	**Cabin Se	D	35	210	0.53
B747-400	PW4056	RWY25	**Cargo Lo	D	80	80	0.5
B747-400	PW4056	RWY25	**Catering	D	20	210	0.53
B747-400	PW4056	RWY25	**Hydrant `	D	20	235	0.7
B747-400	PW4056	RWY25	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY25	**Service `	D	15	235	0.2
B747-400F	CF6-80C2	RWY 24 -	**Hydrant `	C	20	360	0.7
B747-400F	CF6-80C2	RWY 24 -	**Lavatory	G	25	260	0.25
B747-400F	CF6-80C2	RWY 24 -	APU PW9		75	0	0
B747-400F	CF6-80C2	RWY 25 -	**Hydrant `	C	20	360	0.7
B747-400F	CF6-80C2	RWY 25 -	**Lavatory	G	25	260	0.25

B747-400F	CF6-80C2	RWY 25 -	APU PW9		75	0	0
B747-SP	JT9D-7A	RWY 24 -	**Baggage	G	120	107	0.55
B747-SP	JT9D-7A	RWY 24 -	**Belt Loa	G	35	107	0.5
B747-SP	JT9D-7A	RWY 24 -	**Lavatory	G	25	260	0.25
B747-SP	JT9D-7A	RWY 24 -	**Water Se	C	12	360	0.2
B747-SP	JT9D-7A	RWY 24 -	APU PW9		45	0	0
B757-200	PW2037	RWY 24	**Cabin Se	G	20	260	0.53
B757-200	PW2037	RWY 24	**Catering	C	15	360	0.53
B757-200	PW2037	RWY 24	**Hydrant `	C	12	360	0.7
B757-200	PW2037	RWY 24	**Lavatory	G	15	97	0.25
B757-200	PW2037	RWY 25	**Cabin Se	G	20	260	0.53
B757-200	PW2037	RWY 25	**Catering	C	15	360	0.53
B757-200	PW2037	RWY 25	**Hydrant `	C	12	360	0.7
B757-200	PW2037	RWY 25	**Lavatory	G	15	97	0.25
B757-200	PW2037	RWY24	**Air Start,	D	7	425	0.9
B757-200	PW2037	RWY24	**Aircraft T	D	8	190	0.8
B757-200	PW2037	RWY24	**Baggage	G	75	107	0.55
B757-200	PW2037	RWY24	**Belt Loa	G	48	107	0.5
B757-200	PW2037	RWY24	**Cabin Se	D	20	210	0.53
B757-200	PW2037	RWY24	**Catering	D	15	210	0.53
B757-200	PW2037	RWY24	**Hydrant `	D	12	235	0.7
B757-200	PW2037	RWY24	**Lavatory	D	15	56	0.25
B757-200	PW2037	RWY24	**Service ˜	D	15	235	0.2
B757-200	PW2037	RWY24	APU GTC		25	0	0
B757-200	PW2037	RWY25	**Air Start,	D	7	425	0.9
B757-200	PW2037	RWY25	**Aircraft T	D	8	190	0.8
B757-200	PW2037	RWY25	**Baggage	G	75	107	0.55
B757-200	PW2037	RWY25	**Belt Loa	G	48	107	0.5
B757-200	PW2037	RWY25	**Cabin Se	D	20	210	0.53
B757-200	PW2037	RWY25	**Catering	D	15	210	0.53
B757-200	PW2037	RWY25	**Hydrant `	D	12	235	0.7
B757-200	PW2037	RWY25	**Lavatory	D	15	56	0.25
B757-200	PW2037	RWY25	**Service ˜	D	15	235	0.2
B757-200	PW2037	RWY25	APU GTC		25	0	0
B757-200F	RB211-535	RWY 25 -	**Hydrant `	C	12	360	0.7
B757-200F	RB211-535	RWY 25 -	**Lavatory	C	15	82	0.25
B757-200F	RB211-535	RWY 25 -	APU GTC		40	0	0
B767-200	CF6-80A (	RWY 24	**Baggage	C	120	83	0.55
B767-200	CF6-80A (	RWY 24	**Belt Loa	C	35	83	0.5
B767-200	CF6-80A (	RWY 24	**Cabin Se	C	35	360	0.53
B767-200	CF6-80A (	RWY 24	**Hydrant `	C	20	360	0.7
B767-200	CF6-80A (	RWY 24	**Lavatory	G	25	260	0.25
B767-200	CF6-80A (	RWY 25	**Baggage	C	120	83	0.55
B767-200	CF6-80A (	RWY 25	**Belt Loa	C	35	83	0.5
B767-200	CF6-80A (	RWY 25	**Cabin Se	C	35	360	0.53
B767-200	CF6-80A (	RWY 25	**Hydrant `	C	20	360	0.7
B767-200	CF6-80A (	RWY 25	**Lavatory	G	25	260	0.25
B767-200	CF6-80A (	RWY24	**Air Start,	D	7	850	0.9
B767-200	CF6-80A (	RWY24	**Aircraft T	D	8	475	0.8
B767-200	CF6-80A (	RWY24	**Baggage	G	120	107	0.55
B767-200	CF6-80A (	RWY24	**Belt Loa	G	35	107	0.5
B767-200	CF6-80A (	RWY24	**Cabin Se	D	35	210	0.53
B767-200	CF6-80A (	RWY24	**Cargo Lo	D	80	80	0.5
B767-200	CF6-80A (	RWY24	**Catering	D	20	210	0.53
B767-200	CF6-80A (	RWY24	**Hydrant `	D	20	235	0.7
B767-200	CF6-80A (	RWY24	**Lavatory	D	25	235	0.25
B767-200	CF6-80A (	RWY24	**Service ˜	D	15	235	0.2
B767-200	CF6-80A (	RWY24	APU GTC		45	0	0
B767-200	CF6-80A (	RWY25	**Air Start,	D	7	850	0.9
B767-200	CF6-80A (	RWY25	**Aircraft T	D	8	475	0.8
B767-200	CF6-80A (	RWY25	**Baggage	G	120	107	0.55
B767-200	CF6-80A (	RWY25	**Belt Loa	G	35	107	0.5
B767-200	CF6-80A (	RWY25	**Cabin Se	D	35	210	0.53
B767-200	CF6-80A (	RWY25	**Cargo Lo	D	80	80	0.5
B767-200	CF6-80A (	RWY25	**Catering	D	20	210	0.53
B767-200	CF6-80A (	RWY25	**Hydrant `	D	20	235	0.7
B767-200	CF6-80A (	RWY25	**Lavatory	D	25	235	0.25

B767-200	CF6-80A (	RWY25	**Service ˜	D	15	235	0.2
B767-200	CF6-80A (	RWY25	APU GTC		45	0	0
B767-300	CF6-80A2	RWY 24	**Baggage	C	120	83	0.55
B767-300	CF6-80A2	RWY 24	**Belt Loa	C	35	83	0.5
B767-300	CF6-80A2	RWY 24	**Cabin Se	C	35	360	0.53
B767-300	CF6-80A2	RWY 24	**Catering	G	20	260	0.53
B767-300	CF6-80A2	RWY 24	**Hydrant ˙	C	20	360	0.7
B767-300	CF6-80A2	RWY 24	**Lavatory	G	25	260	0.25
B767-300	CF6-80A2	RWY 24	APU GTC		45	0	0
B767-300	CF6-80A2	RWY 25	**Baggage	C	120	83	0.55
B767-300	CF6-80A2	RWY 25	**Belt Loa	C	35	83	0.5
B767-300	CF6-80A2	RWY 25	**Cabin Se	C	35	360	0.53
B767-300	CF6-80A2	RWY 25	**Catering	G	20	260	0.53
B767-300	CF6-80A2	RWY 25	**Hydrant ˙	C	20	360	0.7
B767-300	CF6-80A2	RWY 25	**Lavatory	G	25	260	0.25
B767-300	CF6-80A2	RWY 25	APU GTC		45	0	0
B767-300	CF6-80A2	RWY24	**Air Start,	D	7	850	0.9
B767-300	CF6-80A2	RWY24	**Aircraft T	D	8	475	0.8
B767-300	CF6-80A2	RWY24	**Baggage	G	120	107	0.55
B767-300	CF6-80A2	RWY24	**Belt Loa	G	35	107	0.5
B767-300	CF6-80A2	RWY24	**Cabin Se	D	35	210	0.53
B767-300	CF6-80A2	RWY24	**Cargo Lo	D	80	80	0.5
B767-300	CF6-80A2	RWY24	**Catering	D	20	210	0.53
B767-300	CF6-80A2	RWY24	**Hydrant ˙	D	20	235	0.7
B767-300	CF6-80A2	RWY24	**Lavatory	D	25	235	0.25
B767-300	CF6-80A2	RWY24	**Service ˜	D	15	235	0.2
B767-300	CF6-80A2	RWY25	**Air Start,	D	7	850	0.9
B767-300	CF6-80A2	RWY25	**Aircraft T	D	8	475	0.8
B767-300	CF6-80A2	RWY25	**Baggage	G	120	107	0.55
B767-300	CF6-80A2	RWY25	**Belt Loa	G	35	107	0.5
B767-300	CF6-80A2	RWY25	**Cabin Se	D	35	210	0.53
B767-300	CF6-80A2	RWY25	**Cargo Lo	D	80	80	0.5
B767-300	CF6-80A2	RWY25	**Catering	D	20	210	0.53
B767-300	CF6-80A2	RWY25	**Hydrant ˙	D	20	235	0.7
B767-300	CF6-80A2	RWY25	**Lavatory	D	25	235	0.25
B767-300	CF6-80A2	RWY25	**Service ˜	D	15	235	0.2
B767-300F	PW4056	RWY 25 -	**Hydrant ˙	C	20	360	0.7
B767-300F	PW4056	RWY 25 -	**Lavatory	C	25	360	0.25
B767-300F	PW4056	RWY 25 -	APU GTC		75	0	0
B777-200	PW4077	RWY 24	**Baggage	C	120	83	0.55
B777-200	PW4077	RWY 24	**Belt Loa	C	35	83	0.5
B777-200	PW4077	RWY 24	**Cabin Se	G	35	260	0.53
B777-200	PW4077	RWY 24	**Hydrant ˙	C	20	360	0.7
B777-200	PW4077	RWY 24	**Lavatory	G	25	260	0.25
B777-200	PW4077	RWY 24	**Water Se	G	12	260	0.2
B777-200	PW4077	RWY 25	**Baggage	C	120	83	0.55
B777-200	PW4077	RWY 25	**Belt Loa	C	35	83	0.5
B777-200	PW4077	RWY 25	**Cabin Se	G	35	260	0.53
B777-200	PW4077	RWY 25	**Hydrant ˙	C	20	360	0.7
B777-200	PW4077	RWY 25	**Lavatory	G	25	260	0.25
B777-200	PW4077	RWY 25	**Water Se	G	12	260	0.2
B777-200	PW4077	RWY24	**Air Start,	D	7	425	0.9
B777-200	PW4077	RWY24	**Aircraft T	D	8	475	0.8
B777-200	PW4077	RWY24	**Baggage	G	120	107	0.55
B777-200	PW4077	RWY24	**Belt Loa	G	35	107	0.5
B777-200	PW4077	RWY24	**Cabin Se	D	35	210	0.53
B777-200	PW4077	RWY24	**Cargo Lo	D	80	80	0.5
B777-200	PW4077	RWY24	**Catering	D	20	210	0.53
B777-200	PW4077	RWY24	**Hydrant ˙	D	20	235	0.7
B777-200	PW4077	RWY24	**Lavatory	D	25	235	0.25
B777-200	PW4077	RWY24	**Service ˜	D	15	235	0.2
B777-200	PW4077	RWY24	APU GTC		45	0	0
B777-200	PW4077	RWY25	**Air Start,	D	7	425	0.9
B777-200	PW4077	RWY25	**Aircraft T	D	8	475	0.8
B777-200	PW4077	RWY25	**Baggage	G	120	107	0.55
B777-200	PW4077	RWY25	**Belt Loa	G	35	107	0.5
B777-200	PW4077	RWY25	**Cabin Se	D	35	210	0.53

B777-200	PW4077	RWY25	**Cargo Lo	D	80	80	0.5
B777-200	PW4077	RWY25	**Catering	D	20	210	0.53
B777-200	PW4077	RWY25	**Hydrant `	D	20	235	0.7
B777-200	PW4077	RWY25	**Lavatory	D	25	235	0.25
B777-200	PW4077	RWY25	**Service ˜	D	15	235	0.2
B777-200	PW4077	RWY25	APU GTC		45	0	0
BAE146-3	ALF502R-	RWY24	**Aircraft T	D	8	88	0.8
BAE146-3	ALF502R-	RWY24	**Baggage	G	75	107	0.55
BAE146-3	ALF502R-	RWY24	**Belt Loa	G	48	107	0.5
BAE146-3	ALF502R-	RWY24	**Cabin Se	D	20	210	0.53
BAE146-3	ALF502R-	RWY24	**Catering	D	15	210	0.53
BAE146-3	ALF502R-	RWY24	**Hydrant `	D	12	235	0.7
BAE146-3	ALF502R-	RWY24	**Lavatory	G	15	97	0.25
BAE146-3	ALF502R-	RWY24	**Service ˜	D	15	235	0.2
BAE146-3	ALF502R-	RWY24	APU GTC		25	0	0
BAE146-3	ALF502R-	RWY25	**Aircraft T	D	8	88	0.8
BAE146-3	ALF502R-	RWY25	**Baggage	G	75	107	0.55
BAE146-3	ALF502R-	RWY25	**Belt Loa	G	48	107	0.5
BAE146-3	ALF502R-	RWY25	**Cabin Se	D	20	210	0.53
BAE146-3	ALF502R-	RWY25	**Catering	D	15	210	0.53
BAE146-3	ALF502R-	RWY25	**Hydrant `	D	12	235	0.7
BAE146-3	ALF502R-	RWY25	**Lavatory	G	15	97	0.25
BAE146-3	ALF502R-	RWY25	**Service ˜	D	15	235	0.2
BAE146-3	ALF502R-	RWY25	APU GTC		25	0	0
BH-1900	PT6A-67B	RWY 24	**Fuel Tru	C	10	420	0.25
BH-1900	PT6A-67B	RWY 24	APU -NON		25	0	0
BH-1900	PT6A-67B	RWY 25	**Fuel Tru	C	10	420	0.25
BH-1900	PT6A-67B	RWY 25	APU -NON		25	0	0
BH-1900	PT6A-67B	RWY24	**Aircraft T	D	5	86	0.8
BH-1900	PT6A-67B	RWY24	**Baggage	G	35	107	0.55
BH-1900	PT6A-67B	RWY24	**Fuel Tru	D	20	175	0.25
BH-1900	PT6A-67B	RWY24	**Ground I	G	40	107	0.75
BH-1900	PT6A-67B	RWY24	APU -NON		25	0	0
BH-1900	PT6A-67B	RWY25	**Aircraft T	D	5	86	0.8
BH-1900	PT6A-67B	RWY25	**Baggage	G	35	107	0.55
BH-1900	PT6A-67B	RWY25	**Fuel Tru	D	20	175	0.25
BH-1900	PT6A-67B	RWY25	**Ground I	G	40	107	0.75
BH-1900	PT6A-67B	RWY25	APU -NON		25	0	0
BH-1900C	PT6A-65B	RWY 25 -	APU -NON		40	0	0
BH-1900C	PT6A-65B	RWY25	**Aircraft T	D	5	86	0.8
BH-1900C	PT6A-65B	RWY25	**Baggage	G	35	107	0.55
BH-1900C	PT6A-65B	RWY25	**Fuel Tru	D	20	175	0.25
BH-1900C	PT6A-65B	RWY25	**Ground I	G	40	107	0.75
BH-1900C	PT6A-65B	RWY25	APU -NON		40	0	0
Canadair F	CF34-8C1	RWY 24 -	**Baggage	C	75	83	0.55
Canadair F	CF34-8C1	RWY 24 -	**Belt Loa	C	48	83	0.5
Canadair F	CF34-8C1	RWY 24 -	**Hydrant `	C	12	360	0.7
Canadair F	CF34-8C1	RWY 24 -	APU GTC		25	0	0
Cessna 15	O-200	RWY 25 -	APU -NON		25	0	0
Cessna 20	PT6A-114	RWY 24 -	APU -NON		25	0	0
Cessna 20	PT6A-114	RWY 25 -	APU -NON		25	0	0
CITATION	JT15D-5 (A	RWY 25 -	**Fuel Tru	G	10	420	0.25
CITATION	JT15D-5 (A	RWY 25 -	APU GTC		25	0	0
CITATION	JT15D-5 (A	RWY 25 -	Fuel Truck	G	10	420	0.25
Dash 7	PT6A-50	RWY 24	**Hydrant `	C	12	360	0.7
Dash 7	PT6A-50	RWY 24	**Lavatory	G	15	97	0.25
Dash 7	PT6A-50	RWY 24	APU GTC		25	0	0
Dash 7	PT6A-50	RWY 24	Hydrant Tr	C	12	360	0.7
Dash 7	PT6A-50	RWY 25	**Hydrant `	C	12	360	0.7
Dash 7	PT6A-50	RWY 25	**Lavatory	G	15	97	0.25
Dash 7	PT6A-50	RWY 25	APU GTC		25	0	0
Dash 7	PT6A-50	RWY 25	Hydrant Tr	C	12	360	0.7
DASH-7	PT6A-50	RWY 24	**Aircraft T	D	8	213	0.8
DASH-7	PT6A-50	RWY 24	**Baggage	G	85	100	0.55
DASH-7	PT6A-50	RWY 24	**Belt Loa	D	48	54	0.5
DASH-7	PT6A-50	RWY 24	**Catering	D	35	240	0.53
DASH-7	PT6A-50	RWY 24	**Fuel Tru	D	35	189	0.25

DASH-7	PT6A-50	RWY 24	**Lavatory	D	20	168	0.25
DASH-7	PT6A-50	RWY 24	**Service ˜	D	15	174	0.2
DASH-7	PT6A-50	RWY 24	APU GTC	I	25	0	0
DASH-7	PT6A-50	RWY 25	**Aircraft T	D	8	213	0.8
DASH-7	PT6A-50	RWY 25	**Baggage	G	85	100	0.55
DASH-7	PT6A-50	RWY 25	**Belt Loa	D	48	54	0.5
DASH-7	PT6A-50	RWY 25	**Catering	D	35	240	0.53
DASH-7	PT6A-50	RWY 25	**Fuel Tru	D	35	189	0.25
DASH-7	PT6A-50	RWY 25	**Lavatory	D	20	168	0.25
DASH-7	PT6A-50	RWY 25	**Service ˜	D	15	174	0.2
DASH-7	PT6A-50	RWY 25	APU GTC	I	25	0	0
DC10-30	CF6-50C2	RWY24	**Air Start,	D	3	425	0.9
DC10-30	CF6-50C2	RWY24	**Aircraft T	D	8	475	0.8
DC10-30	CF6-50C2	RWY24	**Baggage	G	85	107	0.55
DC10-30	CF6-50C2	RWY24	**Belt Loa	D	48	71	0.5
DC10-30	CF6-50C2	RWY24	**Cabin Se	D	15	210	0.53
DC10-30	CF6-50C2	RWY24	**Cargo Lo	D	92	80	0.5
DC10-30	CF6-50C2	RWY24	**Catering	D	35	210	0.53
DC10-30	CF6-50C2	RWY24	**Fuel Tru	D	35	235	0.25
DC10-30	CF6-50C2	RWY24	**Lavatory	D	20	235	0.25
DC10-30	CF6-50C2	RWY24	**Water Se	D	12	235	0.2
DC10-30	CF6-50C2	RWY24	APU GTC	I	45	0	0
DC10-30	CF6-50C2	RWY25	**Air Start,	D	3	425	0.9
DC10-30	CF6-50C2	RWY25	**Aircraft T	D	8	475	0.8
DC10-30	CF6-50C2	RWY25	**Baggage	G	85	107	0.55
DC10-30	CF6-50C2	RWY25	**Belt Loa	D	48	71	0.5
DC10-30	CF6-50C2	RWY25	**Cabin Se	D	15	210	0.53
DC10-30	CF6-50C2	RWY25	**Cargo Lo	D	92	80	0.5
DC10-30	CF6-50C2	RWY25	**Catering	D	35	210	0.53
DC10-30	CF6-50C2	RWY25	**Fuel Tru	D	35	235	0.25
DC10-30	CF6-50C2	RWY25	**Lavatory	D	20	235	0.25
DC10-30	CF6-50C2	RWY25	**Water Se	D	12	235	0.2
DC10-30	CF6-50C2	RWY25	APU GTC	I	45	0	0
DC10-30C	CF6-50C2	RWY25	**Air Start,	D	7	425	0.9
DC10-30C	CF6-50C2	RWY25	**Aircraft T	D	8	475	0.8
DC10-30C	CF6-50C2	RWY25	**Baggage	G	120	107	0.55
DC10-30C	CF6-50C2	RWY25	**Belt Loa	G	35	107	0.5
DC10-30C	CF6-50C2	RWY25	**Cabin Se	D	35	210	0.53
DC10-30C	CF6-50C2	RWY25	**Cargo Lo	D	80	80	0.5
DC10-30C	CF6-50C2	RWY25	**Cargo Lo	D	100	133	0.5
DC10-30C	CF6-50C2	RWY25	**Catering	D	20	210	0.53
DC10-30C	CF6-50C2	RWY25	**Hydrant ˙	D	20	235	0.7
DC10-30C	CF6-50C2	RWY25	**Lavatory	D	25	235	0.25
DC10-30C	CF6-50C2	RWY25	**Service ˜	D	15	235	0.2
DC10-30C	CF6-50C2	RWY25	APU TSC	F	75	0	0
DC10-30F	CF6-50C2	RWY 25 -	**Hydrant ˙	C	20	360	0.7
DC10-30F	CF6-50C2	RWY 25 -	**Lavatory	C	25	360	0.25
DC10-30F	CF6-50C2	RWY 25 -	APU TSC	F	75	0	0
DC8	JT3D-7 SE	RWY25	**Aircraft T	D	8	190	0.8
DC8	JT3D-7 SE	RWY25	**Baggage	G	75	107	0.55
DC8	JT3D-7 SE	RWY25	**Belt Loa	G	48	107	0.5
DC8	JT3D-7 SE	RWY25	**Cabin Se	D	20	210	0.53
DC8	JT3D-7 SE	RWY25	**Catering	D	15	210	0.53
DC8	JT3D-7 SE	RWY25	**Hydrant ˙	D	12	235	0.7
DC8	JT3D-7 SE	RWY25	**Lavatory	D	15	56	0.25
DC8	JT3D-7 SE	RWY25	**Service ˜	D	15	235	0.2
DC8	JT3D-7 SE	RWY25	APU GTC	I	25	0	0
DC9-30C	JT8D-7B	RWY25	**Air Start,	D	7	425	0.9
DC9-30C	JT8D-7B	RWY25	**Aircraft T	D	8	88	0.8
DC9-30C	JT8D-7B	RWY25	**Baggage	G	75	107	0.55
DC9-30C	JT8D-7B	RWY25	**Belt Loa	G	48	107	0.5
DC9-30C	JT8D-7B	RWY25	**Cabin Se	D	20	210	0.53
DC9-30C	JT8D-7B	RWY25	**Cargo Lo	D	40	80	0.5
DC9-30C	JT8D-7B	RWY25	**Catering	D	15	210	0.53
DC9-30C	JT8D-7B	RWY25	**Hydrant ˙	D	12	235	0.7
DC9-30C	JT8D-7B	RWY25	**Lavatory	D	15	56	0.25
DC9-30C	JT8D-7B	RWY25	**Service ˜	D	15	235	0.2

DC9-30C	JT8D-7B	RWY25	APU GTC	40	0	0
DC9-50	JT8D-17	RWY24	**Aircraft T	6	88	0.8
DC9-50	JT8D-17	RWY24	**Baggage	85	107	0.55
DC9-50	JT8D-17	RWY24	**Belt Loa	48	71	0.5
DC9-50	JT8D-17	RWY24	**Cabin Se	15	210	0.53
DC9-50	JT8D-17	RWY24	**Catering	35	210	0.53
DC9-50	JT8D-17	RWY24	**Fuel Tru	35	235	0.25
DC9-50	JT8D-17	RWY24	**Lavatory	20	56	0.25
DC9-50	JT8D-17	RWY24	APU GTC	25	0	0
EMB-110K	PT6A-27	RWY 24	**Cabin Se	10	83	0.53
EMB-110K	PT6A-27	RWY 24	**Catering	10	83	0.53
EMB-110K	PT6A-27	RWY 24	**Hydrant	12	360	0.7
EMB-110K	PT6A-27	RWY 24	**Lavatory	15	82	0.25
EMB-110K	PT6A-27	RWY 24	APU GTC	25	0	0
EMB-110K	PT6A-27	RWY 25	**Cabin Se	10	83	0.53
EMB-110K	PT6A-27	RWY 25	**Catering	10	83	0.53
EMB-110K	PT6A-27	RWY 25	**Hydrant	12	360	0.7
EMB-110K	PT6A-27	RWY 25	**Lavatory	15	82	0.25
EMB-110K	PT6A-27	RWY 25	APU GTC	25	0	0
EMB-120	PW118	RWY 24	**Hydrant	12	360	0.7
EMB-120	PW118	RWY 24	**Lavatory	15	97	0.25
EMB-120	PW118	RWY 24	APU GTC	25	0	0
EMB-120	PW118	RWY 25	**Hydrant	12	360	0.7
EMB-120	PW118	RWY 25	**Lavatory	15	97	0.25
EMB-120	PW118	RWY 25	APU GTC	25	0	0
EMB-120	PW118	RWY24	**Baggage	16	107	0.55
EMB-120	PW118	RWY24	**Fuel Tru	12	175	0.25
EMB-120	PW118	RWY25	**Baggage	16	107	0.55
EMB-120	PW118	RWY25	**Fuel Tru	12	175	0.25
F-28-4000	RR SPEY-	RWY24	**Aircraft T	6	86	0.8
F-28-4000	RR SPEY-	RWY24	**Baggage	85	107	0.55
F-28-4000	RR SPEY-	RWY24	**Belt Loa	48	71	0.5
F-28-4000	RR SPEY-	RWY24	**Cabin Se	15	210	0.53
F-28-4000	RR SPEY-	RWY24	**Catering	35	210	0.53
F-28-4000	RR SPEY-	RWY24	**Fuel Tru	35	175	0.25
F-28-4000	RR SPEY-	RWY24	**Lavatory	20	56	0.25
F-28-4000	RR SPEY-	RWY24	APU GTC	25	0	0
F-28-4000	RR SPEY-	RWY25	**Aircraft T	6	86	0.8
F-28-4000	RR SPEY-	RWY25	**Baggage	85	107	0.55
F-28-4000	RR SPEY-	RWY25	**Belt Loa	48	71	0.5
F-28-4000	RR SPEY-	RWY25	**Cabin Se	15	210	0.53
F-28-4000	RR SPEY-	RWY25	**Catering	35	210	0.53
F-28-4000	RR SPEY-	RWY25	**Fuel Tru	35	175	0.25
F-28-4000	RR SPEY-	RWY25	**Lavatory	20	56	0.25
F-28-4000	RR SPEY-	RWY25	APU GTC	25	0	0
Fokker 10(	TAY650-1!	RWY 24	**Baggage	75	83	0.55
Fokker 10(	TAY650-1!	RWY 24	**Belt Loa	48	83	0.5
Fokker 10(	TAY650-1!	RWY 24	**Catering	15	260	0.53
Fokker 10(	TAY650-1!	RWY 24	**Hydrant	12	260	0.7
Fokker 10(	TAY650-1!	RWY 24	**Lavatory	15	56	0.25
Fokker 10(	TAY650-1!	RWY 24	APU GTC	25	0	0
Fokker 10(	TAY650-1!	RWY 25	**Baggage	75	83	0.55
Fokker 10(	TAY650-1!	RWY 25	**Belt Loa	48	83	0.5
Fokker 10(	TAY650-1!	RWY 25	**Catering	15	260	0.53
Fokker 10(	TAY650-1!	RWY 25	**Hydrant	12	260	0.7
Fokker 10(	TAY650-1!	RWY 25	**Lavatory	15	56	0.25
Fokker 10(	TAY650-1!	RWY 25	APU GTC	25	0	0
FOKKER :	TAY650-1!	RWY 24	**Aircraft T	8	213	0.8
FOKKER :	TAY650-1!	RWY 24	**Baggage	85	100	0.55
FOKKER :	TAY650-1!	RWY 24	**Belt Loa	48	54	0.5
FOKKER :	TAY650-1!	RWY 24	**Catering	35	240	0.53
FOKKER :	TAY650-1!	RWY 24	**Fuel Tru	35	189	0.25
FOKKER :	TAY650-1!	RWY 24	**Lavatory	20	168	0.25
FOKKER :	TAY650-1!	RWY 24	**Service	15	174	0.2
FOKKER :	TAY650-1!	RWY 24	APU GTC	25	0	0
FOKKER :	TAY650-1!	RWY 24	Baggage T	85	100	0.55
FOKKER :	TAY650-1!	RWY 25	**Aircraft T	8	213	0.8

FOKKER 1	TAY650-15	RWY 25	**Baggage	G	85	100	0.55
FOKKER 1	TAY650-15	RWY 25	**Belt Loa	D	48	54	0.5
FOKKER 1	TAY650-15	RWY 25	**Catering	D	35	240	0.53
FOKKER 1	TAY650-15	RWY 25	**Fuel Tru	D	35	189	0.25
FOKKER 1	TAY650-15	RWY 25	**Lavatory	D	20	168	0.25
FOKKER 1	TAY650-15	RWY 25	**Service	D	15	174	0.2
FOKKER 1	TAY650-15	RWY 25	APU GTC		25	0	0
FOKKER 1	TAY650-15	RWY 25	Baggage	G	85	100	0.55
Fokker 50	PW127-A	RWY 24	**Cabin Se	C	10	83	0.53
Fokker 50	PW127-A	RWY 24	**Hydrant	C	12	360	0.7
Fokker 50	PW127-A	RWY 24	**Lavatory	C	15	82	0.25
Fokker 50	PW127-A	RWY 24	APU GTC		25	0	0
Fokker 50	PW127-A	RWY 25	**Cabin Se	C	10	83	0.53
Fokker 50	PW127-A	RWY 25	**Hydrant	C	12	360	0.7
Fokker 50	PW127-A	RWY 25	**Lavatory	C	15	82	0.25
Fokker 50	PW127-A	RWY 25	APU GTC		25	0	0
FOKKER 1	TAY620-15	RWY 24	**Aircraft	D	8	213	0.8
FOKKER 1	TAY620-15	RWY 24	**Baggage	G	85	100	0.55
FOKKER 1	TAY620-15	RWY 24	**Belt Loa	D	48	54	0.5
FOKKER 1	TAY620-15	RWY 24	**Catering	D	35	240	0.53
FOKKER 1	TAY620-15	RWY 24	**Fuel Tru	D	35	189	0.25
Fokker 70	TAY620-15	RWY 24	**Hydrant	C	12	360	0.7
FOKKER 1	TAY620-15	RWY 24	**Lavatory	D	20	168	0.25
Fokker 70	TAY620-15	RWY 24	**Lavatory	G	15	97	0.25
FOKKER 1	TAY620-15	RWY 24	**Service	D	15	174	0.2
Fokker 70	TAY620-15	RWY 24	APU GTC		25	0	0
FOKKER 1	TAY620-15	RWY 25	**Aircraft	D	8	213	0.8
FOKKER 1	TAY620-15	RWY 25	**Baggage	G	85	100	0.55
FOKKER 1	TAY620-15	RWY 25	**Belt Loa	D	48	54	0.5
FOKKER 1	TAY620-15	RWY 25	**Catering	D	35	240	0.53
FOKKER 1	TAY620-15	RWY 25	**Fuel Tru	D	35	189	0.25
Fokker 70	TAY620-15	RWY 25	**Hydrant	C	12	360	0.7
FOKKER 1	TAY620-15	RWY 25	**Lavatory	D	20	168	0.25
Fokker 70	TAY620-15	RWY 25	**Lavatory	G	15	97	0.25
FOKKER 1	TAY620-15	RWY 25	**Service	D	15	174	0.2
Fokker 70	TAY620-15	RWY 25	APU GTC		25	0	0
Fokker50	PW127-A	RWY 24	**Aircraft	D	8	213	0.8
Fokker50	PW127-A	RWY 24	**Baggage	G	85	100	0.55
Fokker50	PW127-A	RWY 24	**Belt Loa	D	48	54	0.5
Fokker50	PW127-A	RWY 24	**Catering	D	35	240	0.53
Fokker50	PW127-A	RWY 24	**Fuel Tru	D	35	189	0.25
Fokker50	PW127-A	RWY 24	**Lavatory	D	20	168	0.25
Fokker50	PW127-A	RWY 24	**Service	D	15	174	0.2
Fokker50	PW127-A	RWY 24	APU GTC		25	0	0
Fokker50	PW127-A	RWY 25	**Aircraft	D	8	213	0.8
Fokker50	PW127-A	RWY 25	**Baggage	G	85	100	0.55
Fokker50	PW127-A	RWY 25	**Belt Loa	D	48	54	0.5
Fokker50	PW127-A	RWY 25	**Catering	D	35	240	0.53
Fokker50	PW127-A	RWY 25	**Fuel Tru	D	35	189	0.25
Fokker50	PW127-A	RWY 25	**Lavatory	D	20	168	0.25
Fokker50	PW127-A	RWY 25	**Service	D	15	174	0.2
Fokker50	PW127-A	RWY 25	APU GTC		25	0	0
L-1011-50	RB211-52	RWY24	**Air Start,	D	3	425	0.9
L-1011-50	RB211-52	RWY24	**Aircraft	D	8	475	0.8
L-1011-50	RB211-52	RWY24	**Baggage	G	85	107	0.55
L-1011-50	RB211-52	RWY24	**Belt Loa	D	48	71	0.5
L-1011-50	RB211-52	RWY24	**Cabin Se	D	15	210	0.53
L-1011-50	RB211-52	RWY24	**Cargo Lo	D	92	80	0.5
L-1011-50	RB211-52	RWY24	**Catering	D	35	210	0.53
L-1011-50	RB211-52	RWY24	**Fuel Tru	D	35	235	0.25
L-1011-50	RB211-52	RWY24	**Lavatory	D	20	235	0.25
L-1011-50	RB211-52	RWY24	**Water Se	D	12	235	0.2
L-1011-50	RB211-52	RWY24	APU GTC		45	0	0
L-1011-50	RB211-52	RWY25	**Air Start,	D	3	425	0.9
L-1011-50	RB211-52	RWY25	**Aircraft	D	8	475	0.8
L-1011-50	RB211-52	RWY25	**Baggage	G	85	107	0.55
L-1011-50	RB211-52	RWY25	**Belt Loa	D	48	71	0.5

L-1011-50	RB211-52	RWY25	**Cabin Se	D	15	210	0.53
L-1011-50	RB211-52	RWY25	**Cargo Lo	D	92	80	0.5
L-1011-50	RB211-52	RWY25	**Catering	D	35	210	0.53
L-1011-50	RB211-52	RWY25	**Fuel Tru	D	35	235	0.25
L-1011-50	RB211-52	RWY25	**Lavatory	D	20	235	0.25
L-1011-50	RB211-52	RWY25	**Water Se	D	12	235	0.2
L-1011-50	RB211-52	RWY25	APU GTC		45	0	0
MD-11	CF6-80C2	RWY 24	**Cabin Se	C	35	360	0.53
MD-11	CF6-80C2	RWY 24	**Catering	C	20	360	0.53
MD-11	CF6-80C2	RWY 24	**Hydrant	C	20	360	0.7
MD-11	CF6-80C2	RWY 24	**Water Se	G	12	260	0.2
MD-11	CF6-80C2	RWY 24	Cabin Ser	C	35	360	0.53
MD-11	CF6-80C2	RWY 24	Catering T	C	20	360	0.53
MD-11	CF6-80C2	RWY 24	Hydrant Tr	C	20	360	0.7
MD-11	CF6-80C2	RWY 25	**Cabin Se	C	35	360	0.53
MD-11	CF6-80C2	RWY 25	**Catering	C	20	360	0.53
MD-11	CF6-80C2	RWY 25	**Hydrant	C	20	360	0.7
MD-11	CF6-80C2	RWY 25	**Water Se	G	12	260	0.2
MD-11	CF6-80C2	RWY 25	Cabin Ser	C	35	360	0.53
MD-11	CF6-80C2	RWY 25	Catering T	C	20	360	0.53
MD-11	CF6-80C2	RWY 25	Hydrant Tr	C	20	360	0.7
MD-11	PW4460	RWY24	**Aircraft T	D	19	475	0.8
MD-11	PW4460	RWY24	**Baggage	G	116	107	0.55
MD-11	PW4460	RWY24	**Belt Loa	D	21	71	0.5
MD-11	PW4460	RWY24	**Cargo Lo	D	67	80	0.5
MD-11	PW4460	RWY24	**Catering	G	84	260	0.53
MD-11	PW4460	RWY24	**Fuel Tru	D	68	235	0.25
MD-11	PW4460	RWY24	**Lavatory	G	8	260	0.25
MD-11	PW4460	RWY24	APU GTC		45	0	0
MD-11	CF6-80C2	RWY25	**Aircraft T	D	19	475	0.8
MD-11	CF6-80C2	RWY25	**Baggage	G	116	107	0.55
MD-11	CF6-80C2	RWY25	**Belt Loa	D	21	71	0.5
MD-11	CF6-80C2	RWY25	**Cargo Lo	D	67	80	0.5
MD-11	CF6-80C2	RWY25	**Catering	G	84	260	0.53
MD-11	CF6-80C2	RWY25	**Fuel Tru	D	68	235	0.25
MD-11	CF6-80C2	RWY25	**Lavatory	G	8	260	0.25
MD-11	CF6-80C2	RWY25	APU GTC		45	0	0
MD-11-11	CF6-80C2	RWY 24 -	**Hydrant	C	20	360	0.7
MD-11-11	CF6-80C2	RWY 24 -	APU TSC		75	0	0
MD-11-11	CF6-80C2	RWY 25 -	**Hydrant	C	20	360	0.7
MD-11-11	CF6-80C2	RWY 25 -	APU TSC		75	0	0
MD-80	JT8D-219	RWY 24	**Cabin Se	C	20	360	0.53
MD-80	JT8D-219	RWY 24	**Catering	C	15	360	0.53
MD-80	JT8D-219	RWY 24	**Hydrant	C	12	360	0.7
MD-80	JT8D-219	RWY 24	**Lavatory	C	15	82	0.25
MD-80	JT8D-219	RWY 24	APU GTC		25	0	0
MD-80	JT8D-219	RWY 25	**Cabin Se	C	20	360	0.53
MD-80	JT8D-219	RWY 25	**Catering	C	15	360	0.53
MD-80	JT8D-219	RWY 25	**Hydrant	C	12	360	0.7
MD-80	JT8D-219	RWY 25	**Lavatory	C	15	82	0.25
MD-80	JT8D-219	RWY 25	APU GTC		25	0	0
MD-80	JT8D-217	RWY24	**Aircraft T	D	5	88	0.8
MD-80	JT8D-217	RWY24	**Baggage	G	23	107	0.55
MD-80	JT8D-217	RWY24	**Belt Loa	D	20	71	0.5
MD-80	JT8D-217	RWY24	**Cabin Se	D	6	210	0.53
MD-80	JT8D-217	RWY24	**Catering	D	28	210	0.53
MD-80	JT8D-217	RWY24	**Fuel Tru	D	22	235	0.25
MD-80	JT8D-217	RWY25	**Aircraft T	D	5	88	0.8
MD-80	JT8D-217	RWY25	**Baggage	G	23	107	0.55
MD-80	JT8D-217	RWY25	**Belt Loa	D	20	71	0.5
MD-80	JT8D-217	RWY25	**Cabin Se	D	6	210	0.53
MD-80	JT8D-217	RWY25	**Catering	D	28	210	0.53
MD-80	JT8D-217	RWY25	**Fuel Tru	D	22	235	0.25
MD-80-87	JT8D-219	RWY 24	**Catering	C	15	360	0.53
MD-80-87	JT8D-219	RWY 24	**Hydrant	C	12	360	0.7
MD-80-87	JT8D-219	RWY 24	**Lavatory	C	25	360	0.25
MD-80-87	JT8D-219	RWY 24	APU GTC		25	0	0

MD-80-87	JT8D-219	RWY24	**Aircraft T	D	4	88	0.8
MD-80-87	JT8D-219	RWY24	**Baggage	G	19	107	0.55
MD-80-87	JT8D-219	RWY24	**Belt Loa	D	28	71	0.5
MD-80-87	JT8D-219	RWY24	**Cabin Se	D	12	210	0.53
MD-80-87	JT8D-219	RWY24	**Catering	D	22	210	0.53
MD-80-87	JT8D-219	RWY24	**Fuel Tru	D	33	235	0.25
MD-80-87	JT8D-219	RWY24	APU GTC		25	0	0
MD-90-10	V2525-D5	RWY 24	**Hydrant `	C	12	360	0.7
MD-90-10	V2525-D5	RWY 24	**Lavatory	C	15	82	0.25
MD-90-10	V2525-D5	RWY 24	APU 131-9		25	0	0
MD-90-10	V2525-D5	RWY 25	**Hydrant `	C	12	360	0.7
MD-90-10	V2525-D5	RWY 25	**Lavatory	C	15	82	0.25
MD-90-10	V2525-D5	RWY 25	APU 131-9		25	0	0
MD-95	BR700-715	RWY 24	**Hydrant `	C	12	360	0.7
MD-95	BR700-715	RWY 24	**Lavatory	C	15	82	0.25
MD-95	BR700-715	RWY 24	APU GTC		25	0	0
MD-95	BR700-715	RWY 25	**Hydrant `	C	12	360	0.7
MD-95	BR700-715	RWY 25	**Lavatory	C	15	82	0.25
MD-95	BR700-715	RWY 25	APU GTC		25	0	0
SF-340-A	CT7-5	RWY 24	**Hydrant `	C	12	360	0.7
SF-340-A	CT7-5	RWY 24	APU GTC		25	0	0
SF-340-A	CT7-5	RWY 25	**Hydrant `	C	12	360	0.7
SF-340-A	CT7-5	RWY 25	APU GTC		25	0	0
SF-340-A	CT7-5	RWY24	**Baggage	G	11	107	0.55
SF-340-A	CT7-5	RWY24	**Fuel Tru	D	9	175	0.25
SF-340-A	CT7-5	RWY25	**Baggage	G	11	107	0.55
SF-340-A	CT7-5	RWY25	**Fuel Tru	D	9	175	0.25
SHORT 36	PT6A-65A	RWY 24	**Aircraft T	D	8	213	0.8
SHORT 36	PT6A-65A	RWY 24	**Belt Loa	D	48	54	0.5
SHORT 36	PT6A-65A	RWY 24	**Catering	D	35	240	0.53
SHORT 36	PT6A-65A	RWY 24	**Fuel Tru	D	35	189	0.25
SHORT 36	PT6A-65A	RWY 24	**Lavatory	D	20	168	0.25
SHORT 36	PT6A-65A	RWY 24	**Service `	D	15	174	0.2
SHORT 36	PT6A-65A	RWY 24	APU GTC		25	0	0
SHORT 36	PT6A-65A	RWY 25	**Aircraft T	D	8	213	0.8
SHORT 36	PT6A-65A	RWY 25	**Belt Loa	D	48	54	0.5
SHORT 36	PT6A-65A	RWY 25	**Catering	D	35	240	0.53
SHORT 36	PT6A-65A	RWY 25	**Fuel Tru	D	35	189	0.25
SHORT 36	PT6A-65A	RWY 25	**Lavatory	D	20	168	0.25
SHORT 36	PT6A-65A	RWY 25	**Service `	D	15	174	0.2
SHORT 36	PT6A-65A	RWY 25	APU GTC		25	0	0
Shorts 360	PT6A-65A	RWY 24	**Hydrant `	C	12	360	0.7
Shorts 360	PT6A-65A	RWY 24	APU GTC		25	0	0
Shorts 360	PT6A-65A	RWY 25	**Hydrant `	C	12	360	0.7
Shorts 360	PT6A-65A	RWY 25	APU GTC		25	0	0
Swearinge	TPE331-3	RWY 24	**Hydrant `	C	12	360	0.7
Swearinge	TPE331-3	RWY 24	APU GTC		25	0	0
Swearinge	TPE331-3	RWY 25	**Hydrant `	C	12	360	0.7
Swearinge	TPE331-3	RWY 25	APU GTC		25	0	0
Swearinge	TPE331-3	RWY24	**Baggage	G	14	107	0.55
Swearinge	TPE331-3	RWY24	**Fuel Tru	D	11	175	0.25
Swearinge	TPE331-3	RWY25	**Baggage	G	14	107	0.55
Swearinge	TPE331-3	RWY25	**Fuel Tru	D	11	175	0.25

#Taxiway Assignments
!TAXIASGN

#Aircraft T	Engine Ty	Identificati	Taxiway N	Speed (mph)
A320	V2527-A5	RWY24	48	30
A320	V2527-A5	RWY24	JTERM	30
A320	V2527-A5	RWY24	U (East)	30
A320	V2527-A5	RWY25	J (East)	30
B727-100(	JT8D-7B	RWY25	J (East)	30
B727-100(	JT8D-7B	RWY25	J (West)	30
B727-200	JT8D-15	RWY25	J (East)	30
B727-200	JT8D-15	RWY25	J (West)	30
B727-200	JT8D-15	RWY24	48	30
B727-200	JT8D-15	RWY24	JTERM	30

B727-200	JT8D-15	RWY24	U (East)	30
**B757-20	User-Crea	RWY25	F (East)	30
**GenAvJ	User-Crea	RWY25	F (East)	30
**GenAvP	User-Crea	RWY25	F (East)	30
**GenAvP	User-Crea	RWY25	F (East)	30
A300B	CF6-80C2	RWY25	J (East)	30
A300B	CF6-80C2	RWY24	48	30
A300B	CF6-80C2	RWY24	U (East)	30
B727-200	JT8D-15	RWY25	75	30
B737-200	JT8D-15A	RWY24	48	30
B737-200	JT8D-15A	RWY24	JTERM	30
B737-200	JT8D-15A	RWY24	U (East)	30
B737-200	JT8D-15A	RWY25	48	30
B737-300	CFM56-3-I	RWY25	49	30
B737-300	CFM56-3-I	RWY25	J (East)	30
B737-300	CFM56-3-I	RWY25	U (East)	30
B737-300	CFM56-3-I	RWY24	U (East)	30
B737-400	CFM56-3E	RWY25	J (East)	30
B737-400	CFM56-3E	RWY24	U (Ctr)	30
B737-400	CFM56-3E	RWY24	U (East)	30
B737-400	CFM56-3E	RWY24	U (West)	30
B737-500	CFM56-3C	RWY25	J (East)	30
B737-500	CFM56-3C	RWY24	U (East)	30
B747-200	JT9D-7R4	RWY25	75	30
B747-200	JT9D-7R4	RWY25	J (East)	30
B747-200	JT9D-7R4	RWY25	J (West)	30
B747-200	JT9D-7R4	RWY24	U (East)	30
B747-200(	CF6-50E2	RWY25	F (East)	30
B747-400	PW4056	RWY25	J (East)	30
B747-400	PW4056	RWY24	48	30
B747-400	PW4056	RWY24	JTERM	30
B747-400	PW4056	RWY24	U (East)	30
B757-200	PW2037	RWY25	J (East)	30
B757-200	PW2037	RWY24	48	30
B757-200	PW2037	RWY24	JTERM	30
B757-200	PW2037	RWY24	U (East)	30
B767-200	CF6-80A (	RWY25	49	30
B767-200	CF6-80A (	RWY25	J (East)	30
B767-200	CF6-80A (	RWY25	U (East)	30
B767-200	CF6-80A (	RWY24	U (East)	30
B767-300	CF6-80A2	RWY25	J (East)	30
B767-300	CF6-80A2	RWY24	48	30
B767-300	CF6-80A2	RWY24	JTERM	30
B767-300	CF6-80A2	RWY24	U (East)	30
B777-200	PW4077	RWY25	J (East)	30
B777-200	PW4077	RWY24	U (East)	30
BAE146-3	ALF502R-	RWY25	J (East)	30
BAE146-3	ALF502R-	RWY24	48	30
BH-1900	PT6A-67B	RWY25	CADEP	30
BH-1900	PT6A-67B	RWY24	U (East)	30
BH-1900C	PT6A-65B	RWY25	F (East)	30
DC10-30	CF6-50C2	RWY24	48	30
DC10-30	CF6-50C2	RWY24	JTERM	30
DC10-30	CF6-50C2	RWY24	U (East)	30
DC10-30	CF6-50C2	RWY25	J (East)	30
DC10-30C	CF6-50C2	RWY25	F (East)	30
DC8	JT3D-7 SE	RWY25	48	30
DC9-50	JT8D-17	RWY24	48	30
DC9-50	JT8D-17	RWY24	JTERM	30
DC9-50	JT8D-17	RWY24	U (East)	30
DC9-30C	JT8D-7B	RWY25	F (East)	30
EMB-120	PW118	RWY25	CADEP	30
EMB-120	PW118	RWY24	U (East)	30
F-28-4000	RR SPEY-	RWY25	F (East)	30
F-28-4000	RR SPEY-	RWY24	48	30
L-1011-50	RB211-52	RWY25	J (East)	30
L-1011-50	RB211-52	RWY24	48	30

L-1011-50	RB211-52	RWY24	JTERM		30
L-1011-50	RB211-52	RWY24	U (East)		30
MD-11	PW4460	RWY24	U (East)		30
MD-11	CF6-80C2	RWY25	J (East)		30
MD-80	JT8D-217	RWY24	U (East)		30
MD-80	JT8D-217	RWY25	J (East)		30
MD-80-87	JT8D-219	RWY24		48	30
MD-80-87	JT8D-219	RWY24	JTERM		30
MD-80-87	JT8D-219	RWY24	U (East)		30
SF-340-A	CT7-5	RWY24		48	30
SF-340-A	CT7-5	RWY24	JTERM		30
SF-340-A	CT7-5	RWY24	U (East)		30
SF-340-A	CT7-5	RWY25	CADEP		30
Swearinge	TPE331-3	RWY24	U (East)		30
Swearinge	TPE331-3	RWY25	J (East)		30
**GAJ	User-Crea	RWY25	F (East)		30
**GenAvP	User-Crea	RWY25	F (East)		30
**Jet31	User-Crea	RWY24		48	30
**Jet31	User-Crea	RWY24	U (East)		30
**Jet31	User-Crea	RWY25	CADEP		30

#Runway Assignments
!RNWYASGN

#Aircraft T	Engine Ty	Identificati	Runway	Assigned F	Takeoffs	TGOs
**GenAvP	User-Crea	RWY25	25L	1	1	1
**GenAvP	User-Crea	RWY25	25L	1	1	1
A300B	CF6-80C2	RWY25	25R	1	1	1
A300B	CF6-80C2	RWY24	24L	1	1	1
A320	V2527-A5	RWY25	25R	1	1	1
A320	V2527-A5	RWY24	24L	1	1	1
B727-100(	JT8D-7B	RWY25	25R	1	1	1
B727-200	JT8D-15	RWY25	25R	1	1	1
B727-200	JT8D-15	RWY24	24L	1	1	1
B737-200	JT8D-15A	RWY24	24L	1	1	1
B737-200	JT8D-15A	RWY25	25R	1	1	1
B737-300	CFM56-3-I	RWY25	25R	1	1	1
B737-300	CFM56-3-I	RWY24	24L	1	1	1
B737-400	CFM56-3E	RWY25	25R	1	1	1
B737-400	CFM56-3E	RWY24	24L	1	1	1
B737-500	CFM56-3C	RWY25	25R	1	1	1
B737-500	CFM56-3C	RWY24	24L	1	1	1
B747-200	JT9D-7R4	RWY25	25R	1	1	1
B747-200	JT9D-7R4	RWY24	24L	1	1	1
B747-200(	CF6-50E2	RWY25	25L	1	1	1
B747-400	PW4056	RWY25	25R	1	1	1
B747-400	PW4056	RWY24	24L	1	1	1
B757-200	PW2037	RWY25	25R	1	1	1
B757-200	PW2037	RWY24	24L	1	1	1
B767-200	CF6-80A (	RWY25	25R	1	1	1
B767-200	CF6-80A (	RWY24	24L	1	1	1
B767-300	CF6-80A2	RWY25	25R	1	1	1
B767-300	CF6-80A2	RWY24	24L	1	1	1
B777-200	PW4077	RWY25	25R	1	1	1
B777-200	PW4077	RWY24	24L	1	1	1
BAE146-3	ALF502R-	RWY25	25R	1	1	1
BAE146-3	ALF502R-	RWY24	24L	1	1	1
BH-1900	PT6A-67B	RWY25	25R	1	1	1
BH-1900	PT6A-67B	RWY24	24L	1	1	1
BH-1900C	PT6A-65B	RWY25	25L	1	1	1
DC10-30	CF6-50C2	RWY24	24L	1	1	1
DC10-30	CF6-50C2	RWY25	25R	1	1	1
DC10-30C	CF6-50C2	RWY25	25L	1	1	1
DC8	JT3D-7 SE	RWY25	25R	1	1	1
DC9-30C	JT8D-7B	RWY25	25L	1	1	1
DC9-50	JT8D-17	RWY24	24L	1	1	1
EMB-120	PW118	RWY25	25R	1	1	1
EMB-120	PW118	RWY24	24L	1	1	1

F-28-4000	RR SPEY-	RWY25	25R	1	1	1
F-28-4000	RR SPEY-	RWY24	24L	1	1	1
L-1011-50	RB211-52	RWY25	25R	1	1	1
L-1011-50	RB211-52	RWY24	24L	1	1	1
MD-11	PW4460	RWY24	24L	1	1	1
MD-11	CF6-80C2	RWY25	25R	1	1	1
MD-80	JT8D-217	RWY24	24L	1	1	1
MD-80	JT8D-217	RWY25	25R	1	1	1
MD-80-87	JT8D-219	RWY24	24L	1	1	1
SF-340-A	CT7-5	RWY24	24L	1	1	1
SF-340-A	CT7-5	RWY25	25R	1	1	1
Swearinge	TPE331-3	RWY24	24L	1	1	1
Swearinge	TPE331-3	RWY25	25R	1	1	1
**GAJ	User-Crea	RWY25	25R	1	1	1
**GenAvPl	User-Crea	RWY25	25L	1	1	1
**Jet31	User-Crea	RWY24	24L	1	1	1
**Jet31	User-Crea	RWY25	25R	1	1	1
**B757-20	User-Crea	RWY25	25L	1	1	1

#Roadways
!ROADWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Round Trip	Vehicles: F	Per Peak H	by Peak H (MPH)		z (	Hourly Pr	Daily Pro	Monthly F	Emission	HC	NOx	SOx	PM	User Edit	In Study?
T1 (W)	583	46	66	133	0.652	14808928	9009	F	20	0	CTA IN	Traffic	Traffic	54.538	6.313	4.199	0.019	0.463	T	T
T2 (W)	66	133	-315	84	0.477	12604228	8253	F	15	0	CTA IN	Traffic	Traffic	61.391	7.484	4.771	0.02	0.465	T	T
T3 (W)	-315	84	-529	52	0.269	11397883	6672	F	20	0	CTA IN	Traffic	Traffic	81.267	10.937	6.428	0.02	0.473	T	T
TBIT (S)	-529	52	-500	-180	0.291	9882910	6364	F	20	0	TBIT	Traffic	Traffic	73.197	9.768	5.931	0.017	0.459	T	T
T4 (E)	-500	-180	-287	-159	0.266	9718161	4561	F	20	0	CTA OUT	Traffic	Traffic	77.088	10.444	6.256	0.017	0.461	T	T
T5 (E)	-287	-159	-110	-138	0.222	10447559	4793	F	15	0	CTA OUT	Traffic	Traffic	86.328	12.049	7.026	0.018	0.464	T	T
T6 (E)	-110	-138	96	-115	0.258	10447559	4793	F	15	0	CTA OUT	Traffic	Traffic	78.587	10.705	6.381	0.018	0.461	T	T
T7 (E)	96	-115	401	-78	0.382	10855164	5287	F	15	0	CTA OUT	Traffic	Traffic	67.808	8.599	5.306	0.02	0.468	T	T
T8 (E)	401	-78	583	46	0.274	10361747	5287	F	15	0	CTA OUT	Traffic	Traffic	80.472	10.799	6.362	0.02	0.472	T	T
West Way	-315	84	-287	-159	0.304	3089217	3025	F	15	0	CTA OUT	Traffic	Traffic	59.837	7.339	4.801	0.018	0.462	T	T
East Way	66	133	96	-115	0.31	3239387	2471	F	15	0	CTA OUT	Traffic	Traffic	59.25	7.242	4.75	0.018	0.462	T	T
Skyway/N	583	46	582	279	0.29	4344988	4386	F	30	0	CTA OUT	Traffic	Traffic	61.243	7.573	4.923	0.018	0.463	T	T
S. Sepulve	583	46	579	-438	0.602	7147172	4774	F	30	0	CTA OUT	Traffic	Traffic	45.878	5.039	3.587	0.017	0.455	T	T
Century (V	583	46	767	91	0.235	11219863	4961	F	30	0	CTA OUT	Traffic	Traffic	55.543	7.268	4.986	0.012	0.435	T	T
N. Entranc	-3097	819	-3068	103	0.891	0	3105	F	30	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Bypass Rc	-3068	103	-2760	-702	1.071	0	2074	F	25	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Curbside N	-3068	103	-2815	-51	0.368	0	3220	F	20	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Curbside N	-2815	-51	-2639	-175	0.268	0	3220	F	20	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Curbside C	-2639	-175	-2612	-393	0.273	0	3220	F	20	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Curbside S	-2612	-393	-2702	-529	0.203	0	3220	F	20	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Curbside S	-2702	-529	-2760	-702	0.227	0	3220	F	20	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
RAC (N/S)	-2760	-702	-1580	-1375	1.688	0	1565	F	25	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Remote N.	-2760	-702	-2400	-1375	0.949	0	2683	F	25	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
Remote S.	-2400	-1375	-1580	-1375	1.019	0	2683	F	25	0	West Cur	Traffic	Traffic	0	0	0	0	0	T	F
World Way	-2943	-383.6	-995.5	-151.3	2.437	1383192	768	F	25	0	RAMP TH	Traffic	Traffic	120.289	10.105	9.037	0.059	0.661	T	T
Center Wa	-513	-50	583	46	1.367	3471686	2294	F	20	0	CTA OUT	Traffic	Traffic	44.893	5.066	3.208	0.021	0.47	T	T
Cargo - Ra	1923	80.2	1525.2	80.2	0.494	214979	318	F	15	0	RAMP TH	DEFAUL	DEFAUL	146.689	13.578	10.652	0.063	0.691	T	F
Ramp34	2917.7	-684.6	2859.9	110.6	0.991	453074	709	F	15	0	RAMP TH	DEFAUL	DEFAUL	222.711	25.237	16.295	0.068	0.712	T	F
Ramp35	2860.5	-1310.3	2973.9	-1296.9	0.142	41609	189	F	10	0	RAMP TH	DEFAUL	DEFAUL	149.667	13.566	10.548	0.066	0.712	T	F
Ramp36	1539.2	-1405.9	2170.8	-1405.9	0.785	41609	195	F	15	0	RAMP TH	DEFAUL	DEFAUL	143.727	13.137	10.432	0.063	0.69	T	F
Ramp37	1467.6	951.9	1934.6	951.9	0.58	873785	510	F	15	0	RAMP TH	DEFAUL	DEFAUL	146.689	13.578	10.652	0.063	0.691	T	F
Ramp38	2957.5	178.6	2956	883.9	0.877	665741	707	F	15	0	RAMP TH	DEFAUL	DEFAUL	168.41	16.9	12.264	0.064	0.697	T	F
Ramp41	1532.2	379.8	637	379.8	1.113	120203	110	F	15	0	RAMP TH	DEFAUL	DEFAUL	173.346	17.658	12.631	0.065	0.699	T	F
Ramp42	2176.6	379.8	1532.2	379.8	0.801	1118815	97	F	15	0	RAMP TH	DEFAUL	DEFAUL	186.51	19.679	13.608	0.066	0.702	T	F
Ramp43	1525.2	80.2	819	80.2	0.878	1405453	164	F	15	0	RAMP TH	DEFAUL	DEFAUL	154.835	14.828	11.256	0.064	0.693	T	F
Ramp44	-1548.4	-1310.9	-746.5	-1215.9	1.004	189551	97	F	15	0	RAMP TH	DEFAUL	DEFAUL	179.27	18.567	13.07	0.065	0.7	T	F

#Parking Lots
!PARKLOTS

#Name	Idle Time (	z (m	Distance T	Vehicles: F	Per Peak H	by Peak H (MPH)		Hourly Pro	Daily Pro	Monthly F	Emission	HC	NOx	SOx	PM	User Edit	In Study?	# of Point	x1 (	y1 (	x2 (	y2 (	x3 (	y3 (	x4 (n	y4 (m)
West Rem	2.5	1	915	574669	174	T	10	West Park	Traffic	Traffic	4.5	0.48	0.35	0	0.01	T	F	4	-2350	-1370	-2000	-1370	-2000	-1210	-2350	-1210
West Terr	2.5	1	732	5038311	1525	F	10	West Park	Traffic	Traffic	6.12	0.96	0.47	0	0.01	T	F	4	-2826	-512	-2630	-512	-2630	-370	-2826	-370
West Terr	2.5	1	732	3650205	1105	F	10	West Park	Traffic	Traffic	6.12	0.96	0.47	0	0.01	T	F	4	-2772	-370	-2630	-370	-2630	-228	-2772	-228

West Term	2.5	1	732	7634583	2311	F	10	West Park	Traffic	Traffic	6.12	0.96	0.47	0	0.01	T	F	4	-2927	-228	-2630	-228	-2630	-86	-2927	-86
West Rem	2.5	1	915	766805	232	F	10	West Park	Traffic	Traffic	10.45	2	0.7	0	0.01	T	F	4	-2465	-1210	-2220	-1210	-2220	-1040	-2465	-1040
West Rem	2.5	1	915	347962	105	F	10	West Park	Traffic	Traffic	10.45	2	0.7	0	0.01	T	F	4	-2540	-1040	-2400	-1040	-2400	-905	-2540	-905
West RAC	2.5	1	215	2242531	679	T	10	West Park	Traffic	Traffic	2.37	0.3	0.17	0	0	T	F	4	-2030	-1129	-1821	-1129	-1821	-1024.5	-2030	-1024.5
West Side	2.5	1	215	466416	141	F	10	West Park	Traffic	Traffic	3.46	0.6	0.25	0	0	T	F	4	-2030	-920	-1857.5	-920	-1857.5	-747.5	-2030	-747.5
West RAC	2.5	1	215	5180195	1568	F	10	West Park	Traffic	Traffic	3.46	0.6	0.25	0	0	T	F	4	-2239	-957.5	-2030	-957.5	-2030	-748.5	-2239	-748.5
CTA Struc	3	0	427	4215177	547	F	5	East Park	Traffic	Traffic	13.78	3.3	2.79	0.02	0.28	T	T	4	80	20	245	20	245	95	80	95
CTA Struc	1.5	0	213	1991998	258	F	5	East Park	Traffic	Traffic	8.98	2.85	1.46	0.01	0.14	T	T	4	-300	10	-227	10	-227	86	-300	86
CTA Struc	1.5	0	213	1005632	130	F	5	East Park	Traffic	Traffic	8.98	2.85	1.46	0.01	0.14	T	T	4	-200	35	-70	35	-70	91	-200	91
CTA Struc	3	0	427	4473327	580	F	5	East Park	Traffic	Traffic	13.78	3.3	2.79	0.02	0.28	T	T	4	-510	-10	-390	-10	-390	55	-510	55
CTA Struc	3	0	427	4134264	536	F	5	East Park	Traffic	Traffic	13.78	3.3	2.79	0.02	0.28	T	T	4	-495	-165	-375	-165	-375	-95	-495	-95
CTA Struc	1.5	0	213	2743333	356	F	5	East Park	Traffic	Traffic	8.98	2.85	1.46	0.01	0.14	T	T	4	-290	-150	-218	-150	-218	-54	-290	-54
CTA Struc	3	0	549	1009485	131	F	5	East Park	Traffic	Traffic	16.22	3.52	3.46	0.02	0.36	T	T	4	-190	-135	-68	-135	-68	-68	-190	-68
CTA Struc	3	0	488	6095438	791	F	5	East Park	Traffic	Traffic	15	3.41	3.12	0.02	0.32	T	T	4	95	-90	335	-90	335	-3	95	-3
West RAC	2.5	1	215	2242531	679	T	10	West Park	Traffic	Traffic	2.37	0.3	0.17	0	0	T	F	4	-2030	-1024.5	-1821	-1024.5	-1821	-920	-2030	-920
West RAC	2.5	1	215	2242531	679	T	10	West Park	Traffic	Traffic	2.37	0.3	0.17	0	0	T	F	4	-2239	-815.5	-2030	-815.5	-2030	-711	-2239	-711
West Term	2.5	1	732	3315908	1004	T	10	West Park	Traffic	Traffic	3.94	0.44	0.3	0	0.01	T	F	4	-2828	-228	-2729	-228	-2729	-86	-2828	-86
West Term	2.5	1	732	3315908	1004	T	10	West Park	Traffic	Traffic	3.94	0.44	0.3	0	0.01	T	F	4	-2729	-228	-2630	-228	-2630	-86	-2729	-86
West Term	2.5	1	732	2391153	724	T	10	West Park	Traffic	Traffic	3.94	0.44	0.3	0	0.01	T	F	4	-2701	-370	-2630	-370	-2630	-228	-2701	-228
West Term	2.5	1	732	3286184	995	T	10	West Park	Traffic	Traffic	3.94	0.44	0.3	0	0.01	T	F	4	-2728	-512	-2630	-512	-2630	-370	-2728	-370
East Side	5	0	152	2051863	266	F	5	EAST ST/	Traffic	Traffic	8.78	2.84	1.41	0.01	0.11	T	T	4	335	670	485	670	485	870	335	870
East Side	1.5	0	152	2368514	307	F	5	East Park	Traffic	Traffic	9.04	3.09	0.74	0	0.09	T	T	4	300	165	560	165	560	435	300	435
Eastside P	3	1	425	1900659	539	F	10	East Park	Traffic	Traffic	6.06	1.03	0.49	0	0.01	T	F	4	2440	-650	2640	-650	2640	-100	2440	-100
East Side	0.5	0	457	2819828	1950	F	5	EAST EMI	Traffic	Traffic	13.24	3.39	1.65	0.01	0.27	T	T	4	2234.5	-999.3	2970.5	-999.3	2970.5	-338.3	2234.5	-338.3
East Side	2	0	457	2562242	332	F	5	East Park	Traffic	Traffic	15.82	3.66	1.3	0.01	0.26	T	T	4	1240	530	1520	530	1520	1130	1240	1130
East Side	0.5	0	152	864188	112	F	5	East Park	Traffic	Traffic	17.39	3.62	3.79	0.02	0.48	T	T	4	600	530	1225	530	1225	930	600	930
Eastside L	1.5	1	250	0	0	F	10	DEFAULT	DEFAUL	DEFAUL	20.67	2.41	0.74	0.02	0.03	F	F	4	944.8	960	1218.3	960	1218.3	1291.8	944.8	1291.8
Eastside R	0.5	1	1500	443763	142	F	10	EAST EMI	Traffic	Traffic	20.53	4.75	1.17	0.01	0.03	T	F	4	944.8	960	1218.3	960	1218.3	1291.8	944.8	1291.8

#Stationary Sources
!STATNRY

#Name	x (m	y (m	z (m	Category (	Type Code	Release T	Diameter (	Release V	Annual U	Peak Hou	By Peak	Hourly Pr	Daily Pro	Monthly F	Emission	HC	NOx	SOX	PM	(1=solid	2=liquid	3=gas)	User Edit	In Study?
East Cup	-230	-10	10	2	20	350	1.7	15	10000	1.14	F	DEFAUL	DEFAUL	DEFAUL	5.25	1.63	3.58	0.029	0.059	0	T	T		
Western C	-2871.8	-357.8	10	2	20	350	1	10	1681.19	0.66	T	DEFAUL	DEFAUL	winter	0.98	0.044	0.59	0.0096	0.219	0	T	F		
Western C	-1738	-479.5	10	2	20	350	1	10	1686.3	0.66	T	DEFAUL	DEFAUL	winter	0.98	0.044	0.59	0.0096	0.219	0	T	F		
Restauran	140	230	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T		
Restauran	-620	-30	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T		
Restauran	-190	-257	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T		
Restauran	245	-220	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T		
GPU/ASU	-2800	200	0	2	18	450	0.2	20	1132.57	0.3	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	-1280	0	0	2	18	450	0.2	20	1132.57	0.3	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	375	-180	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	1700	-1280	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	2800	-1366	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	1000	-50	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	2620	400	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	2620	700	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	2050	770	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
GPU/ASU	1340	740	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F		
Flight Kitch	-900	-1340	10	2	21	300	0.6	5	1000	0.17	F	Flight Kit	DEFAUL	DEFAUL	8.57	3.813	9.248	0.05	9.926	0	T	T		
East Cup (	-200	-85	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.487	2	T	T		
West Cup	-2830	-360	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.8055	2	T	F		
West Cup	-1407	-462	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.8055	1	T	F		
ENGTEST	-1871.9	157.4	4	2	18	550	7	0	98.56	0.02	F	ENGTES	DEFAUL	DEFAUL	2.434	0.199	0.587	0.1198	0.0114	0	T	T		
ENGTEST	-1938.3	-633.8	2	2	18	550	5	2.61	17352.7	3.6	F	ENGTES	DEFAUL	DEFAUL	0.133	0.0367	0.126	0.0081	0.0081	0	T	T		
ENGTEST	-1746.9	-648.1	4	2	18	550	7	0	1014.84	0.12	F	ENGTES	DEFAUL	DEFAUL	2.547	0.296	0.524	0.1198	0.0117	0	T	T		
ENGTEST	-1000.4	233.3	4	2	18	550	7	0	1078.34	0.31	F	ENGTES	DEFAUL	DEFAUL	1.951	0.543	1.866	0.1198	0.0185	0	T	T		
ENGTEST	-1009.6	-559.8	4	2	18	550	7	0	2826.8	0.83	F	ENGTES	DEFAUL	DEFAUL	1.607	0.427	2.801	0.1198	0.0195	0	T	T		
Maint1	1360	-191	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T		
Maint2	-1976	-59	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T		
Maint3	-1774	-508	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T		
Maint4	-1253	-403	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T		
Northside	189.6	1316.4	15	2	21	300	0.6	10	3350.7	0.51	T	6 to 12	DEFAUL	DEFAUL	0.32	0.127	1.6	0.0096	0.048	0	T	T		
Fueling(all	-1700	-60	4	0	1	200	1	5	1000	0.26	F	East Curl	Traffic	Traffic	0	35.55	0	0	0	2	T	F		
ENGTEST	782	-69.3	4	2	18	550	7	0	33233.3	7.57	F	ENGTES	DEFAUL	DEFAUL	0.29	0.025	2.93	0.1198	0.024	0	T	T		

#Training Fires

!FIRES

#Name	x (m	y (m	z (m	Hourly Pro	Daily Profil	Monthly Pr	Annual Ga	Peak Hour	by Peak I	Fuel	Temp (°F	Diameter	Exhaust '	In Study?
Training Fi	-2470	-1130	1	Training Fi	Training Fi	Training Fi	26071.43	3000	T	JP-8	400	5	10	F

#Gates

!GATES

#Name	In Study?	z (m	# of Points	x1 (m	y1 (m)
CA1	T	1.5	1	1748	-207
CA2	T	1.5	1	1958	-1157
CA3	T	1.5	1	1269	-1140
GA1	T	1.5	1	710	-1133
GA2	T	1.5	1	-1395	-597
T1	T	1.5	1	116	333
T2	T	1.5	1	-145	266
T3	T	1.5	1	-453	253
TBIT N	T	1.5	1	-714	162
TBIT S	T	1.5	1	-651	-383
T4	T	1.5	1	-396	-393
T5	T	1.5	1	-176	-379
T6	T	1.5	1	42	-336
T7	T	1.5	1	266	-309
T8	T	1.5	1	467	-249
IWP	T	1.5	1	-2642	-45
UZ	T	1.5	1	974	-25
R1	T	1.5	1	-950	-470

#Taxiways

!TAXIWAYS

#Name	x1 (m	y1 (m	x2 (m	y2 (m	Default Sp	Default Tin	In Study?
48	-810	441	-687	-612	30	1.32	T
49	-899	429	-759	-706	30	1.42	T
75	-2334	246	-2197	-878	30	1.41	T
F (East)	810	-1018	1827	-883	30	1.27	T
F (West)	-1466	-1281	810	-1018	30	2.85	T
J (East)	-759	-706	2006	-384	30	3.46	T
J (West)	-2197	-878	-759	-706	30	1.8	T
U (West)	-2916	194	-2334	246	30	0.73	T
U (Ctr)	-2334	246	-810	441	30	1.91	T
U (East)	-810	441	84	548	30	1.12	T
CADEP	580	-555	2006	-384	30	1.78	T
JTERM	-759	-706	580	-555	30	1.67	T

#Runways

!RUNWAYS

#Name	End 1: x	y (m	End 2: x	y (m	Q1: x (	y (m	Q2: x (	y (m	Peak Q	T	In Study?	Q Time F	Q Length Profile
7L-25R	-1562	-916	2096	-478	-1562	-916	1396	-455	15.3	T		25R-Que	25R-Queue
7R-25L	-1533	-1140	2095	-712	-1533	-1140	1866	-886	6.3	T		25L-Que	25L-Queue
6L-24R	-2649	562	51	881	-2649	562	96	638	5.4	T		24R-Que	24R-Queue
6R-24L	-3035	302	76	671	-3035	302	-741	435	18.6	T		24L-Que	24L-Queue

#Discrete Cartesian Receptors

!RECEPTRC

#Name	x (m	y (m	z (m	In Study?
R55	-6000	-4000	1.8	T
R56	-5000	-4000	1.8	T
R57	-4000	-4000	1.8	T
R58	-3000	-4000	1.8	T
R59	-2000	-4000	1.8	T
R60	-1000	-4000	1.8	T
R61	0	-4000	1.8	T
R62	1000	-4000	1.8	T
R63	2000	-4000	1.8	T
R64	3000	-4000	1.8	T
R65	4000	-4000	1.8	T

R66	5000	-4000	1.8	T
R67	6000	-4000	1.8	T
R68	7000	-4000	1.8	T
R69	8000	-4000	1.8	T
R82	-6000	-3000	1.8	T
R83	-5000	-3000	1.8	T
R84	-4000	-3000	1.8	T
R85	-3000	-3000	1.8	T
R86	-2000	-3000	1.8	T
R87	-1000	-3000	1.8	T
R88	0	-3000	1.8	T
R89	1000	-3000	1.8	T
R90	2000	-3000	1.8	T
R91	3000	-3000	1.8	T
R92	4000	-3000	1.8	T
R93	5000	-3000	1.8	T
R94	6000	-3000	1.8	T
R95	7000	-3000	1.8	T
R96	8000	-3000	1.8	T
R109	-6000	-2000	1.8	T
R110	-5000	-2000	1.8	T
R111	-4000	-2000	1.8	T
R112	-3000	-2000	1.8	T
R113	-2000	-2000	1.8	T
R114	-1000	-2000	1.8	T
R115	0	-2000	1.8	T
R116	1000	-2000	1.8	T
R117	2000	-2000	1.8	T
R118	3000	-2000	1.8	T
R119	4000	-2000	1.8	T
R120	5000	-2000	1.8	T
R121	6000	-2000	1.8	T
R122	7000	-2000	1.8	T
R123	8000	-2000	1.8	T
R136	-6000	-1000	1.8	T
R137	-5000	-1000	1.8	T
R138	-4000	-1000	1.8	T
R139	-3000	-1000	1.8	T
R140	-2000	-1000	1.8	T
R141	-1000	-1000	1.8	T
R142	0	-1000	1.8	T
R143	1000	-1000	1.8	T
R144	2000	-1000	1.8	T
R145	3000	-1000	1.8	T
R146	4000	-1000	1.8	T
R147	5000	-1000	1.8	T
R148	6000	-1000	1.8	T
R149	7000	-1000	1.8	T
R150	8000	-1000	1.8	T
R163	-6000	0	1.8	T
R164	-5000	0	1.8	T
R165	-4000	0	1.8	T
R166	-3000	0	1.8	T
R167	-2000	0	1.8	T
R168	-1000	0	1.8	T
R169	0	0	1.8	T
R170	1000	0	1.8	T
R171	2000	0	1.8	T
R172	3000	0	1.8	T
R173	4000	0	1.8	T
R174	5000	0	1.8	T
R175	6000	0	1.8	T
R176	7000	0	1.8	T
R177	8000	0	1.8	T
R190	-6000	1000	1.8	T
R191	-5000	1000	1.8	T
R192	-4000	1000	1.8	T

R193	-3000	1000	1.8	T
R194	-2000	1000	1.8	T
R195	-1000	1000	1.8	T
R196	0	1000	1.8	T
R197	1000	1000	1.8	T
R198	2000	1000	1.8	T
R199	3000	1000	1.8	T
R200	4000	1000	1.8	T
R201	5000	1000	1.8	T
R202	6000	1000	1.8	T
R203	7000	1000	1.8	T
R204	8000	1000	1.8	T
R217	-6000	2000	1.8	T
R218	-5000	2000	1.8	T
R219	-4000	2000	1.8	T
R220	-3000	2000	1.8	T
R221	-2000	2000	1.8	T
R222	-1000	2000	1.8	T
R223	0	2000	1.8	T
R224	1000	2000	1.8	T
R225	2000	2000	1.8	T
R226	3000	2000	1.8	T
R227	4000	2000	1.8	T
R228	5000	2000	1.8	T
R229	6000	2000	1.8	T
R230	7000	2000	1.8	T
R231	8000	2000	1.8	T
R244	-6000	3000	1.8	T
R245	-5000	3000	1.8	T
R246	-4000	3000	1.8	T
R247	-3000	3000	1.8	T
R248	-2000	3000	1.8	T
R249	-1000	3000	1.8	T
R250	0	3000	1.8	T
R251	1000	3000	1.8	T
R252	2000	3000	1.8	T
R253	3000	3000	1.8	T
R254	4000	3000	1.8	T
R255	5000	3000	1.8	T
R256	6000	3000	1.8	T
R257	7000	3000	1.8	T
R258	8000	3000	1.8	T
R271	-6000	4000	1.8	T
R272	-5000	4000	1.8	T
R273	-4000	4000	1.8	T
R274	-3000	4000	1.8	T
R275	-2000	4000	1.8	T
R276	-1000	4000	1.8	T
R277	0	4000	1.8	T
R278	1000	4000	1.8	T
R279	2000	4000	1.8	T
R280	3000	4000	1.8	T
R281	4000	4000	1.8	T
R282	5000	4000	1.8	T
R283	6000	4000	1.8	T
R284	7000	4000	1.8	T
R285	8000	4000	1.8	T
R460	3025	-610	1.8	T
R461	3105	-610	1.8	T
R462	3185	-610	1.8	T
R463	3025	-530	1.8	T
R465	3185	-530	1.8	T
R466	3025	-450	1.8	T
R468	3185	-450	1.8	T
R469	3025	-370	1.8	T
R471	3185	-370	1.8	T
R472	3025	-290	1.8	T

R474	3185	-290	1.8	T
R475	3025	-210	1.8	T
R477	3185	-210	1.8	T
R478	3025	-130	1.8	T
R480	3185	-130	1.8	T
R481	3025	-50	1.8	T
R483	3185	-50	1.8	T
R484	3025	30	1.8	T
R486	3185	30	1.8	T
R487	3025	110	1.8	T
R489	3185	110	1.8	T
R490	3025	190	1.8	T
R492	3185	190	1.8	T
R493	3025	270	1.8	T
R495	3185	270	1.8	T
R496	3025	350	1.8	T
R498	3185	350	1.8	T
R499	3025	430	1.8	T
R501	3185	430	1.8	T
R502	3025	510	1.8	T
R504	3185	510	1.8	T
R505	3025	590	1.8	T
R507	3185	590	1.8	T
R508	3025	670	1.8	T
R510	3185	670	1.8	T
R511	3025	750	1.8	T
R513	3185	750	1.8	T
R514	3025	830	1.8	T
R516	3185	830	1.8	T
R517	3025	910	1.8	T
R519	3185	910	1.8	T
R520	3025	990	1.8	T
R522	3185	990	1.8	T
R523	3025	1070	1.8	T
R525	3185	1070	1.8	T
R526	3025	1150	1.8	T
R528	3185	1150	1.8	T
R529	3025	1230	1.8	T
R531	3185	1230	1.8	T
R532	3025	1310	1.8	T
R534	3185	1310	1.8	T
R535	3025	1390	1.8	T
R537	3185	1390	1.8	T
R538	3025	1470	1.8	T
R539	3105	1470	1.8	T
R540	3185	1470	1.8	T
R541	300	170	1.8	T
R542	380	170	1.8	T
R543	460	170	1.8	T
R544	540	170	1.8	T
R545	620	170	1.8	T
R546	700	170	1.8	T
R547	780	170	1.8	T
R548	860	170	1.8	T
R549	940	170	1.8	T
R550	1020	170	1.8	T
R551	1100	170	1.8	T
R552	1180	170	1.8	T
R553	1260	170	1.8	T
R554	1340	170	1.8	T
R555	1420	170	1.8	T
R556	1500	170	1.8	T
R557	1580	170	1.8	T
R558	1660	170	1.8	T
R559	1740	170	1.8	T
R560	1820	170	1.8	T
R561	1900	170	1.8	T

R562	1980	170	1.8	T
R563	2060	170	1.8	T
R564	2140	170	1.8	T
R565	2220	170	1.8	T
R566	300	250	1.8	T
R590	2220	250	1.8	T
R591	300	330	1.8	T
R615	2220	330	1.8	T
R616	300	410	1.8	T
R617	380	410	1.8	T
R618	460	410	1.8	T
R619	540	410	1.8	T
R633	1660	410	1.8	T
R634	1740	410	1.8	T
R635	1820	410	1.8	T
R636	1900	410	1.8	T
R637	1980	410	1.8	T
R638	2060	410	1.8	T
R639	2140	410	1.8	T
R640	2220	410	1.8	T
R641	580	490	1.8	T
R642	660	490	1.8	T
R643	740	490	1.8	T
R644	820	490	1.8	T
R645	900	490	1.8	T
R646	980	490	1.8	T
R647	1060	490	1.8	T
R648	1140	490	1.8	T
R649	1220	490	1.8	T
R650	1300	490	1.8	T
R651	1380	490	1.8	T
R652	1460	490	1.8	T
R653	1540	490	1.8	T
R654	1620	490	1.8	T
R655	1540	570	1.8	T
R656	1620	570	1.8	T
R657	1545	930	1.8	T
R658	1625	930	1.8	T
R659	1705	930	1.8	T
R660	1785	930	1.8	T
R661	1865	930	1.8	T
R662	1945	930	1.8	T
R663	2025	930	1.8	T
R664	2105	930	1.8	T
R665	2185	930	1.8	T
R666	2265	930	1.8	T
R667	2345	930	1.8	T
R668	2425	930	1.8	T
R669	2505	930	1.8	T
R670	2585	930	1.8	T
R671	2665	930	1.8	T
R672	2745	930	1.8	T
R673	2825	930	1.8	T
R674	2905	930	1.8	T
R675	2985	930	1.8	T
R676	1545	1010	1.8	T
R694	2985	1010	1.8	T
R695	1545	1090	1.8	T
R714	1545	1170	1.8	T
R733	1545	1250	1.8	T
R752	1545	1330	1.8	T
R771	1545	1410	1.8	T
R790	1545	1490	1.8	T
R791	1625	1490	1.8	T
R792	1705	1490	1.8	T
R793	1785	1490	1.8	T
R794	1865	1490	1.8	T

R795	1945	1490	1.8	T
R796	2025	1490	1.8	T
R797	2105	1490	1.8	T
R798	2185	1490	1.8	T
R799	2265	1490	1.8	T
R800	2345	1490	1.8	T
R801	2425	1490	1.8	T
R802	2505	1490	1.8	T
R803	2585	1490	1.8	T
R804	2665	1490	1.8	T
R805	2745	1490	1.8	T
R806	2825	1490	1.8	T
R807	2905	1490	1.8	T
R808	2985	1490	1.8	T
R809	1770	490	1.8	T
R815	2250	490	1.8	T
R816	1770	570	1.8	T
R822	2250	570	1.8	T
R823	1770	650	1.8	T
R829	2250	650	1.8	T
R830	1770	730	1.8	T
R836	2250	730	1.8	T
R837	1770	810	1.8	T
R843	2250	810	1.8	T
R844	1770	890	1.8	T
R850	2250	890	1.8	T
R851	2330	710	1.8	T
R852	2330	790	1.8	T
R853	2330	870	1.8	T
R854	2215	-60	1.8	T
R855	2295	-60	1.8	T
R856	2375	-60	1.8	T
R864	2215	20	1.8	T
R874	2215	100	1.8	T
R875	2295	100	1.8	T
R876	2375	100	1.8	T
R877	2455	100	1.8	T
R878	2535	100	1.8	T
R879	2615	100	1.8	T
R880	2695	100	1.8	T
R881	2775	100	1.8	T
R884	2300	170	1.8	T
R885	2300	250	1.8	T
R886	2375	-275	1.8	T
R887	2455	-275	1.8	T
R888	2535	-275	1.8	T
R889	2615	-275	1.8	T
R890	2695	-275	1.8	T
R891	2775	-275	1.8	T
R892	2855	-275	1.8	T
R893	2935	-275	1.8	T
R894	2375	-195	1.8	T
R902	2375	-115	1.8	T
R910	2215	-275	1.8	T
R911	2295	-275	1.8	T
R912	2535	-355	1.8	T
R913	2615	-355	1.8	T
R914	2695	-355	1.8	T
R915	2775	-355	1.8	T
R916	2855	-355	1.8	T
R917	2935	-355	1.8	T
R918	2775	170	1.8	T
R921	2775	250	1.8	T
R922	2855	250	1.8	T
R923	2935	250	1.8	T
R924	575	955	1.8	T
R925	655	955	1.8	T

R928	460	1035	1.8	T
R931	700	1035	1.8	T
R932	460	1115	1.8	T
R935	700	1115	1.8	T
R936	460	1195	1.8	T
R937	540	1195	1.8	T
R938	620	1195	1.8	T
R939	700	1195	1.8	T
R940	4431.41	-1732.7	1.8	T
R941	4843.35	3195.73	1.8	T
R942	5046.65	2884.51	1.8	T
R943	-2685.97	1677.21	1.8	T
R944	4091.33	1850.05	1.8	T
R945	3441.57	2311.42	1.8	T
R946	5176.88	696.96	1.8	T
R947	6559.37	1783.68	1.8	T
R948	4374.42	3482.9	1.8	T
R949	3834.31	-1369.84	1.8	T
R950	6668.26	2390.31	1.8	T
R951	5267.94	2531.97	1.8	T
R952	3832.33	-2001	1.8	T
R953	4418.15	-1850.79	1.8	T
R954	5016.78	674.32	1.8	T
R955	5323.79	1011.53	1.8	T
R956	4302.79	-1737.65	1.8	T
R957	7097.5	1530.85	1.8	T
R958	-523.64	-2713.79	1.8	T
R959	6972	1880.95	1.8	T
R960	-545.67	-2852.36	1.8	T
R961	5509.8	-236.08	1.8	T
R962	4772.18	-2036.76	1.8	T
R963	6162.53	-1540.33	1.8	T
R964	3866.69	-3245.27	1.8	T
R965	2724.23	1707.1	1.8	T
R966	744.01	1374.85	1.8	T
R967	-117.19	1555.06	1.8	T
R968	-2136.8	1622	1.8	T
R969	4038.91	-3069.4	1.8	T
R970	-2782.52	1120.15	1.8	T
R971	6748.65	1804.83	1.8	T
R972	-4164.86	1765.51	1.8	T
R973	628.12	2791.54	1.8	T
R974	5288.66	2757.16	1.8	T
R975	3685.95	1980.75	1.8	T
R976	7913.37	631.52	1.8	T
R977	4596.69	1588.76	1.8	T
R978	5310.23	804.3	1.8	T
R979	7227.5	819.24	1.8	T
R980	6245.28	-662.91	1.8	T
R981	3719.1	3115.91	1.8	T
R982	5322.27	1439.94	1.8	T
R983	3681.22	1485.49	1.8	T
R984	3237.66	1234.53	1.8	T
R985	6169.15	-1109.17	1.8	T
R986	3881.25	1869.31	1.8	T
R987	4145.36	828.86	1.8	T
R988	6837.5	-491.25	1.8	T
R989	3435.25	-1118.74	1.8	T
R990	3300.76	-354.41	1.8	T
R991	7644.08	-881.47	1.8	T
R992	4291.13	1815.59	1.8	T
R993	-928.8	-2157.34	1.8	T
R994	5128.34	-336.74	1.8	T
R995	3350.97	-762.37	1.8	T
R996	4048.2	-2435.66	1.8	T
R997	4113.43	-175.12	1.8	T
R998	4929.38	-977.12	1.8	T

R999	4286.79	2158.89	1.8	T
R1000	2892.93	-2405.13	1.8	T
R1001	4779.42	-3153.32	1.8	T
R1002	6463.74	-1913.68	1.8	T
R1003	3589.02	-2900.47	1.8	T
R1004	1309.8	2550.54	1.8	T
R1005	5373.09	-1985.21	1.8	T
R1006	-93.27	-2144.6	1.8	T
R1007	-1423.49	-2191.16	1.8	T
R1008	-1523.08	-2190.4	1.8	T
R1009	-243.38	1985.95	1.8	T
R1010	-1709.39	1503.97	1.8	T
R1011	-2465.37	1495.63	1.8	T
R1012	-2898.95	1446.12	1.8	T
R1013	-318.67	3177.28	1.8	T
R1014	-124.81	2621.52	1.8	T
R1015	-696.47	-1578.43	1.8	T

#User-Created Aircraft
!USER_AIR

#Name	# of Engin	Mode	Cod	Time-In-M	Fuel Burne	Emission I	HC	NO›	SO›	PI	Category	Flight Prc	System E	0=User-e	Fuel & EI	User edited Fuel or EIs?
**B757-20	2	1	4	0.52	1.14	0.04	6.78	1	0	LCJP	B757-20(	RB211-5:	2	RB211-5:	F
**B757-20	2	2	2.2	1.51	0.5	0.01	32.06	1	0	LCJP	B757-20(	RB211-5:	2	RB211-5:	F
**B757-20	2	3	0.7	1.86	0.77	0	44.88	1	0	LCJP	B757-20(	RB211-5:	2	RB211-5:	F
**B757-20	2	4	26	0.18	13.31	0.37	3.46	1	0	LCJP	B757-20(	RB211-5:	2	RB211-5:	F
**GAJ	2	1	4	0.051	40.5	4.43	3.44	0.54	0	SCJP	337H Sky	TSIO-360	2	JT15D-1	F
**GAJ	2	2	2.2	0.124	3.5	0.01	6.77	0.54	0	SCJP	337H Sky	TSIO-360	2	JT15D-1	F
**GAJ	2	3	0.7	0.148	2.65	0.01	7.6	0.54	0	SCJP	337H Sky	TSIO-360	2	JT15D-1	F
**GAJ	2	4	26	0.023	132	50.5	1.75	0.54	0	SCJP	337H Sky	TSIO-360	2	JT15D-1	F
**GenAvPl	2	1	4	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	2	2.2	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	3	0.7	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	4	26	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	4	26	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	3	0.7	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	2	2.2	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**GenAvPl	2	1	4	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-360	2	PT6A-67I	F
**Jet31	2	1	4	0.0316	6.96	0.64	9.92	1	0	SCJP	337H Sky	TSIO-360	2	TPE331-:	F
**Jet31	2	2	2.2	0.0517	0.978	0.15	0.0119	1	0	SCJP	337H Sky	TSIO-360	2	TPE331-:	F
**Jet31	2	3	0.7	0.0578	0.764	0.11	0.0124	1	0	SCJP	337H Sky	TSIO-360	2	TPE331-:	F
**Jet31	2	4	26	0.0142	61.5	79.1	2.86	1	0	SCJP	337H Sky	TSIO-360	2	TPE331-:	F

#User-Created GSE
!USER_GSE

#Name	Default Va	Load Facto	Operating	(hr/year)	User edite	System G	Year Used	Default Fu	Fuel Cod	Emission	H(	NC	SC	PM
**Baggage	83	0.55	35	1500			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	75	1500			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	120	1500			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Belt Loa	83	0.5	30	1300			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Belt Loa	83	0.5	48	1300			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Belt Loa	83	0.5	35	1300			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Cabin Se	83	0.53	10	1600			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Cabin Se	360	0.53	20	1600			1996	C	C	26.814	0.00721	11.758	0	0.06
**Cabin Se	360	0.53	35	1600			1996	C	C	26.814	0.00721	11.758	0	0.06
**Catering	83	0.53	10	1600			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Catering	360	0.53	15	1600			1996	C	C	26.814	0.00721	11.758	0	0.06
**Catering	360	0.53	20	1600			1996	C	C	26.814	0.00721	11.758	0	0.06
**Fuel Tru	420	0.25	10	564			1996	C	C	26.814	0.00721	11.758	0	0.06
**Hydrant	360	0.7	12	1527			1996	C	C	26.814	0.00721	11.758	0	0.06
**Hydrant	360	0.7	20	1527			1996	C	C	26.814	0.00721	11.758	0	0.06
**Lavatory	82	0.25	15	1492			1996	C	C	35.8	0.01431	11.1696	0	0.06
**Lavatory	360	0.25	25	1492			1996	C	C	26.814	0.00721	11.758	0	0.06
**Water Se	360	0.2	12	1600			1996	C	C	26.814	0.00721	11.758	0	0.06
**Air Cond	210	0.75	30	808			1996	D	D	5.532	1.44093	14.048	0.2	1.03

**Air Start,	425	0.9	7	333	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Air Start,	850	0.9	7	333	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Aircraft T	86	0.8	5	800	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Aircraft T	190	0.8	8	628	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Aircraft T	88	0.8	8	800	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Aircraft T	500	0.8	8	641	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Aircraft T	88	0.8	8	800	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Baggage	107	0.55	35	1500	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Baggage	83	0.55	75	1500	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Baggage	83	0.55	120	1500	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Belt Loa	83	0.55	75	1500	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Belt Loa	83	0.5	30	1300	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Belt Loa	83	0.5	48	1300	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Belt Loa	83	0.5	35	1300	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Cabin Se	83	0.53	10	1600	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Cabin Se	360	0.53	20	1600	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Cabin Se	360	0.53	35	1600	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Cargo Lo	80	0.5	40	1100	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Cargo Lo	80	0.5	80	1100	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Cargo Lo	133	0.5	100	1100	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Catering	210	0.53	15	1600	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Catering	83	0.53	10	1600	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Catering	360	0.53	15	1600	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Catering	360	0.53	20	1600	1996	D	D	13.844	1.25476	13.196	0.2	0.8672
**Fuel Tru	235	0.25	0	1741	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Fuel Tru	235	0.25	0	1741	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Fuel Tru	175	0.25	20	564	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Ground F	71	0.75	40	1600	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Hydrant '	235	0.7	12	1527	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Hydrant '	235	0.7	20	1527	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Lavatory	56	0.25	15	1492	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Lavatory	56	0.25	15	1492	1996	D	D	6.324	2.35788	16.612	0.2	1.5732
**Lavatory	235	0.25	25	1492	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Service '	235	0.2	15	369	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Water Se	235	0.2	12	1600	1996	D	D	5.532	1.44093	14.048	0.2	1.03
**Baggage	107	0.55	35	1500	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Baggage	107	0.55	75	1500	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Baggage	107	0.55	120	1500	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Baggage	107	0.55	75	1500	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Belt Loa	107	0.5	35	1300	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Belt Loa	107	0.5	35	1300	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Cabin Se	107	0.53	10	1600	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Cabin Se	107	0.53	20	1600	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Cabin Se	107	0.53	35	1600	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Catering	360	0.53	15	1600	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Catering	360	0.53	20	1600	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Fuel Tru	420	0.25	0	1741	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Fuel Tru	420	0.25	10	564	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Ground F	107	0.75	40	1600	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Hydrant '	360	0.7	12	1527	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Hydrant '	360	0.7	20	1527	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Lavatory	82	0.25	15	1492	1996	G	G	78.6	5.66704	12.5612	0.059	0.06
**Lavatory	360	0.25	25	1492	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Water Se	360	0.2	12	1600	1996	G	G	30.58	1.96676	14.464	0.059	0.06
**Lavatory	82	0.7	20	1527	1996	L	L	26.814	0.00721	11.758	0	0.06

ATTACHMENT 4
Table 4-7
2005 No Action/No Project

#EDMS 4.11 GENERATED EXPORTED STUDY FILE
!VERSION
4.11

#Airport Information
!AIRPINFO

#Airport Na	ID	State	Lat	Lon	Elevation	Temp (°F)	Mixing Height (feet)
LOS ANGI	LAX	CA	33-56-33.1	118-24-29	0	59	1800

#Study Year
!STDYYEAR
2005

#Study Type
!STUDYTYP
1

#GSE Modeling Basis
!GSEBASIS
0

#Layout Units
!UNITS
0

#Hourly Operational Profiles
!HOURPROF

#Name	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24L-Queue	0.026	0.01	0.026	0.013	0	0.006	0.053	0.188	0.495	0.272	0.239	0.627	0.85	1	0.567	0.698	0.535	0.225	0.384	0.27	0.142	0.133	0.149	0.126
24R-Queu	0	0	0	0	0	0	0	0.078	0.404	0.085	0.084	0.217	0.819	1	0.141	0.555	0.381	0.11	0.397	0.162	0.151	0.082	0.055	0.007
25L-Queue	0	0	0.089	0.094	0	0.057	0.102	0.395	0.191	0.275	0.351	0.904	1	0.882	0.906	0.994	0.329	0.198	0.169	0.36	0.941	0.177	0.073	0.07
25R-Queu	0.078	0.062	0.061	0.015	0.001	0	0.008	0.209	0.509	0.716	0.388	0.495	0.821	1	0.658	0.56	0.465	0.189	0.232	0.142	0.116	0.13	0.268	0.185
300-25Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	1	0	0	0
310-25Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0
737-25Car	0	0	0	1	0	0.5	1	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5	0
744-25Car	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0
747-25Car	0	0	0.5	1	0	0.5	0.5	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
757-25Car	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
767-25Car	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0.5	1	0	0	0
BE1-25Ca	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA-25Ca	0	0	0	0	0	0	0	1	0	0.2	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0
D10-25Ca	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
M11-25Ca	0	0	1	0	0	0	0.5	0	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0
100-24Pas	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
310-24Pas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
319-24Pas	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
320-24Pas	0	0	0.333	0	0	0	0	1	0.333	0	0	0	0.333	0	0	0	0	0.667	0	0	0.333	0	0	0
330-24Pas	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
340-24Pas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0.5
72S-24Pas	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	0	0	0	0	1	0	0	0	0	0	0
733-24Pas	0	0	0	0	0	0.083	0.25	0.5	0.417	1	0.417	0.5	0.417	0.5	0.5	0.333	0.833	0.583	0.75	0.5	0.167	0.417	0.333	0.167
734-24Pas	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	1	0	0	0	0	0	0	0
73S-24Pas	0	0	0	0	0	0	0.6	0.4	0.2	0.2	0	0.2	0.2	0.2	0.2	0.8	0.6	0.2	0.2	1	0.4	0	0.4	0
744-24Pas	0	0	0.333	0.333	0	0	0	0	0.167	0.5	0	0.333	0.333	1	0.167	0.167	0.333	0	0	0	0	0.167	0.5	0.167
747-24Pas	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0.5	0	1	0	0	0	0	0	0	0.5
74M-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
757-24Pas	0.3	0.1	0	0	0	0	0.1	0.3	0.8	0.6	0.5	0.4	0.7	0.8	0.3	0.8	0.4	0.3	1	0.4	1	0.3	0.4	0.3
763-24Pas	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0.5	1	0.5	0	0	0	0	0	0	0
767-24Pas	0	0	0	0	0	0	0	0	0.5	0	0.5	1	0	0.5	0.5	0	0	0.5	0.5	0	0	0.5	0.5	0
777-24Pas	0	0	0	0	0	0	0	0	0	0	0.333	0	0.333	0	0.667	1	0.333	0.333	0	0	0	0.333	0	0
AB3-24Pa	0	0	0.5	0	0	0	0	0	1	0.5	1	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0
AT7-24Pas	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0

ATR-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
BE1-24Pa	0	0	0	0	0	0	0	0	0.667	0	0.333	0.333	0	0	0	0.333	0	0.333	0.333	0.333	1	0	0	0
C50-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0	1	0	0.5	0	0	0	0	0	0	0	0	0
D10-24Pa	0.5	0	0	0	0	0	0.5	0	0.5	0.5	0	0	1	0	1	0.5	0	0	0	0	0	0	0.5	0
D9S-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DS7-24Pa	0	0	0	0	0	0	0	0	0.333	0	0	0.667	0.333	0.333	0	1	0	0	0.333	0	0	0	0	0
EM2-24Pa	0	0	0	0	0	0	0	0	1	0	0.2	0.4	0.2	0.6	0	0.4	0.2	0	1	0.6	0.6	0	0.2	0.2
EMB-24P	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
F50-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
F70-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0.5	0
ILU-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
J31-24Pa	0	0	0	0	0	0	0	0.667	0.667	0.333	0.333	0.333	0.333	0.333	0.667	0.333	0.333	0	1	0.333	0.333	0.333	1	0
L10-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
M11-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0.5	1	0	0	0	0	0	0.5	1	0	0
M80-24Pa	0	0	0	0	0	0	0	0.5	1	1	0.75	0.75	0.25	0.75	0.25	0.5	0.5	0.5	0.5	1	0.5	0.25	0.75	0.5
M87-24Pa	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
M90-24Pa	0	0	0	0	0	0	0	0.333	0	0.667	0	0	1	0.333	0	0.333	1	0.333	0	0	0	0.333	0	0
M95-24Pa	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0	1	0	0	0.5	0	0	0	0
S20-24Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1
S36-24Pa	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0.5	0	1	1	0	0	0	0
SF3-24Pa	0	0	0	0	0	0	0	0.75	0.25	0.25	0.75	0	0.5	1	0.25	0.5	0.5	0.5	0.75	0.5	0.25	0.5	0.75	0
SWM-24P	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0	1	0	0	1	0	0	0	0	1	0	0	1
100-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
310-25Pa	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0
319-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
320-25Pa	0	0.5	0.75	0	0	0	0	0.25	0.5	0.5	0.25	0.25	0.25	0.25	1	0.5	0	0	0.25	0	0	0	0	0
330-25Pa	1	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
340-25Pa	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	1	0.5
72S-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0	0.5	0	0	0	0	0	0	0
733-25Pa	0.286	0	0	0	0	0	0	0.143	0.286	0.143	0.429	0.286	1	0.286	0.286	0	0.571	0.143	0.286	0.429	0	0	0.286	0
734-25Pa	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1
73S-25Pa	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	1	0	1	1
744-25Pa	0.333	0	0	0	0	0	0	0	0.333	0	0	0.667	0.333	0.333	1	0.333	0	1	0	0	0	0.667	1	0.333
747-25Pa	0.333	0	0	0	0	0	0	0	0	0	0	0.333	0.333	0	0.333	0	1	0.667	0	0.333	0	0	0.333	0
74M-25P	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
757-25Pa	0.429	0.286	0.143	0.143	0	0	0	0.143	0.143	0.714	0.429	0.571	0.571	0.714	0.286	0.429	0.429	0.286	0.571	0.286	0.286	0	1	0.714
763-25Pa	0	0	0	0	0	0	0	0.5	1	0.5	0	0.5	1	0	0.5	1	1	0	0	0	0	0	0.5	0
767-25Pa	0.333	0	0	0	0	0	0	0	0.333	0.667	0.167	0	0.333	0.5	0.333	1	0.333	0.333	0	0	0	0	0.333	0.167
777-25Pa	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1	1	0.5	0	0	0.5	0	0	0	0	0.5
AB3-25Pa	0	0.333	0.667	0	0	0	0	1	0.667	0.667	0.333	0	0	1	0.667	0	0.333	0	1	0	0.333	0	0	0
AT7-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0
ATR-25Pa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
BE1-25Pa	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
C50-25Pa	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	1	1	0	0
CNA-25P	0	0	0	0	0	0	0	0.125	0.5	0.375	0.5	0.125	0.25	0.25	0.125	1	0	0.375	0.5	0.125	0.375	0.375	0.125	0.25
D10-25Pa	0	0	0	0	0	0	0	0.667	0.667	1	0.667	0	0.333	0.333	0.333	0.333	0.667	0	0.333	0	0	0.333	0.667	0
DS7-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
EM2-25Pa	0	0	0	0	0	0	0	0	0.333	0	0.667	0	0.667	0.333	0	1	0	0	0	0	0.667	0	0.333	0.333
EMB-25P	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
F70-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
GAJ-25Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.5	0.5	1	0	0	0	0.5	0	0	0
J31-25Pa	0	0	0	0	0	0	0	0.333	0.667	0	0.667	0.667	1	0.667	0	0.333	0.333	0	0.333	0.667	0.333	0.333	0.667	0
L10-25Pa	0	0	0.5	0	0	0	0	1	0	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0
M11-25Pa	0	0	0	0	0	0	0	0.25	0.5	0	0.25	0.25	1	0.75	0.75	0.5	0.5	0.5	0.25	0.25	0	0	0.25	0
M80-25Pa	0	0	0.333	0.333	0	0	0	1	0.667	0.333	0.667	0.333	0.333	0.667	0.667	0.667	0	1	0.667	0.333	0.333	0.333	0	0.333
M90-25Pa	0.5	0	0	0	0	0	0.5	0.5	0.5	1	0	0	0	0.5	0	0	0	0.5	1	0	0	0	0	0.5
M95-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0.5	0	0.5	0	0	0	0	0
S20-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
S36-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SF3-25Pa	0	0	0	0	0	0	0	0.75	0.25	0.5	0.25	0	0.5	0.75	0.75	0.25	1	0.5	0.25	0	0.25	0.25	0.75	0
SWM-25P	0	0	0	0	0	0	0	0	0.6	0.2	0.2	0.2	0.4	0.2	0.2	0.4	0	0	1	0.4	0	0.2	0.2	0
West Curb	0.148	0.036	0.018	0.039	0.073	0.168	0.267	0.318	0.368	0.614	1	0.938	0.827	0.723	0.733	0.804	0.588	0.492	0.373	0.502	0.675	0.641	0.403	0.21
West Park	0.147	0.079	0.021	0.001	0.018	0.123	0.282	0.392	0.42	0.683	1	0.988	0.883	0.763	0.79	0.746	0.65	0.517	0.373	0.453	0.61	0.654	0.406	0.191
East Curb	0.15	0.054	0.03	0.036	0.053	0.255	0.547	0.759	0.757	0.752	0.863	1	0.791	0.801	0.776	0.601	0.662	0.642	0.66	0.639	0.67	0.627	0.452	0.214
East Park	0.177	0.105	0.027	0.012	0.011	0.114	0.405	0.613	0.588	0.545	0.904	1	0.953	0.799	0.803	0.724	0.592	0.756	0.489	0.569	0.626	0.833	0.673	0.382
Day Shift	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Flight Kitch	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0

6 to 12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RAMP TR.	0.38	0.27	0.15	0.2	0.36	0.59	0.73	0.8	0.82	0.88	0.84	0.86	1	0.98	0.98	0.78	0.75	0.67	0.63	0.64	0.63	0.63	0.61	0.47
ENGTEST	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1	1	1	1	1	1	1	1	1	1	1	1	0.012	0.012	0.012	0.13	0.13
Training Fi	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTA IN	0.144	0.14	0.11	0.049	0.061	0.175	0.387	0.598	0.823	0.802	0.956	1	0.937	0.828	0.85	0.841	0.768	0.823	0.719	0.688	0.774	0.571	0.683	0.364
TBIT	0.155	0.157	0.149	0.06	0.071	0.171	0.376	0.56	0.767	0.78	0.935	1	0.952	0.91	0.868	0.812	0.771	0.829	0.688	0.646	0.806	0.558	0.637	0.385
CTA OUT	0.173	0.162	0.123	0.07	0.086	0.196	0.441	0.621	0.829	0.809	0.967	1	0.958	0.867	0.893	0.877	0.799	0.849	0.734	0.696	0.779	0.555	0.673	0.385
ENGTEST	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
ENGTEST	0.865	0.865	0.865	0.865	0.865	0.865	0.865	1	1	1	1	1	1	1	1	1	1	1	1	0.984	0.984	0.984	0.865	0.865
ENGTEST	1	1	1	1	1	1	1	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.11	0.11	0.11	1	1
ENGTEST	1	1	1	1	1	1	1	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0	0	0	1	1
ENGTEST	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1	1	1	1	1	1	1	1	1	1	1	1	0.006	0.006	0.006	0.001	0.001
EAST STA	0.073	0.008	0	0.008	0	0.032	0.158	0.211	0.377	0.36	0.919	1	0.907	0.721	0.704	0.652	0.502	0.789	0.534	0.729	0.818	0.968	0.814	0.352
RESTRAU	0	0	0	0	0	0	0.25	0.7	0.79	0.88	0.96	1	0.95	0.95	0.94	0.88	0.89	0.94	0.91	0.87	0.76	0.72	0	0
MAINTEN.	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EAST EMI	0.723	0.455	0.179	0.063	0.071	0.214	0.295	0.268	0.348	0.116	0.143	0.188	0.384	0.652	0.92	1	0.92	0.634	0.455	0.313	0.295	0.375	0.652	0.893

#Daily Operational Profiles
!DAY_PROF

#Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
DEFAULT	1	1	1	1	1	1	1
P2AirDaily	1	1	1	1	1	0.9	0.9
Traffic	0.907	0.804	0.822	0.636	0.935	0.907	1
Training Fi	0	0	0	0	1	0	0

#Monthly Operational Profiles
!MON_PROF

#Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1
P2AirMont	0.9	0.8	0.9	0.9	0.9	0.9	1	1	0.9	1	0.9	1
1996Montl	0.9	0.9	1	1	1	1	1	1	1	1	0.9	0.9
Traffic	0.92	0.8	0.99	0.95	0.99	0.97	0.99	1	0.96	0.98	0.9	0.85
winter	1	1	0.5	0.25	0	0	0	0	0	0	0.25	0.5
Training Fi	0	0	1	0	0	1	0	0	0	0	0	0

#Aircraft Population
!AIR_POP

#Aircraft T	Engine Ty	Ops by Pe	Annual L	PeakHr LT	Annual TG	Gate	Hourly Pro	Daily Profil	Monthly F	Uses Cor	Identifica	Emission	Flight Prc	Approach Stage
Fokker 10(	TAY650-1!		1029	1.001	0	T1	100-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
Fokker 10(	TAY650-1!		343	1.001	0	T1	100-25Pas	P2AirDaily	1996Mon		RWY25	26.8	1	1
A310	CF6-80A3		343	1.001	0	TBIT N	310-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1
A310	CF6-80A3		343	1.001	0	T6	310-24Pas	P2AirDaily	1996Mon		RWY25	31.07	1	1
A319	CFM56-5E		686	1.001	0	T2	319-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
A319	CFM56-5E		686	2.001	0	T3	319-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
A320	V2527-A5		3088	3.004	0	T7	320-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
A320	V2527-A5		7205	4.004	0	T5	320-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
A330	PW4168A		1372	1.001	0	T2	330-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1
A330	PW4168A		1372	2.001	0	TBIT N	330-25Pas	P2AirDaily	1996Mon		RWY25	31.07	1	1
A340-200	CFM56-5E		1716	2.003	0	IWP	340-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1
A340-200	CFM56-5E		1716	2.003	0	TBIT S	340-25Pas	P2AirDaily	1996Mon		RWY25	31.07	1	1
B727-200	JT8D-15		1372	2.001	0	T5	72S-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
B727-200	JT8D-15		1372	2.001	0	IWP	72S-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
B737-300	CFM56-3-I		35682	12.012	0	T1	733-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
B737-300	CFM56-3-I		11665	7.003	0	T2	733-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
B737-400	CFM56-3E		1372	2.001	0	IWP	734-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
B737-400	CFM56-3E		1716	1.001	0	T5	734-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
B737-500	CFM56-3C		9950	5.005	0	T1	73S-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
B737-500	CFM56-3C		4117	1.001	0	T8	73S-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
B747-400	PW4056		9264	6.006	0	T6	744-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1
B747-400	PW4056		6519	3.004	0	T7	744-25Pas	P2AirDaily	1996Mon		RWY25	31.07	1	1
B747-200	JT9D-7Q		2059	2.002	0	T2	747-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1
B747-200	JT9D-7Q		3774	3.004	0	IWP	747-25Pas	P2AirDaily	1996Mon		RWY25	31.07	1	1
B747-SP	JT9D-7A		1029	1.001	0	TBIT S	74M-24Pa	P2AirDaily	1996Mon		RWY24	31.07	1	1
B747-SP	JT9D-7A		1029	1.001	0	T7	74M-25Pa	P2AirDaily	1996Mon		RWY25	31.07	1	1
B757-200	PW2037		33624	10.01	0	T7	757-24Pas	P2AirDaily	1996Mon		RWY24	26.78	1	1
B757-200	PW2037		20586	7.006	0	T5	757-25Pas	P2AirDaily	1996Mon		RWY25	26.78	1	1
B767-300	CF6-80A2		2059	2.002	0	T4	763-24Pas	P2AirDaily	1996Mon		RWY24	31.07	1	1

B767-300	CF6-80A2	4460	2.002	0	T6	763-25Pas	P2AirDaily	1996Mon	RWY25	31.07	1	1
B767-200	CF6-80A2	3431	2.002	0	TBIT N	767-24Pas	P2AirDaily	1996Mon	RWY24	31.07	1	1
B767-200	CF6-80A2	9950	6.008	0	T3	767-25Pas	P2AirDaily	1996Mon	RWY25	31.07	1	1
B777-200	PW4077	3431	3.004	0	T3	777-24Pas	P2AirDaily	1996Mon	RWY24	31.07	1	1
B777-200	PW4077	3774	2.002	0	T7	777-25Pas	P2AirDaily	1996Mon	RWY25	31.07	1	1
A300-C4-2	CF6-50A	1029	2.001	0	CA3	300-25Car	P2AirDaily	1996Mon	RWY25	31.07	1	1
A310-200F	CF6-80A3	1029	2.001	0	CA3	310-25Car	P2AirDaily	1996Mon	RWY25	31.07	1	1
A300B	CF6-80C2	3088	2.002	0	T4	AB3-24Pa	P2AirDaily	1996Mon	RWY24	31.07	1	1
A300B	CF6-80C2	7205	3.003	0	T6	AB3-25Pa	P2AirDaily	1996Mon	RWY25	31.07	1	1
ATR72-20	PW124-B	1716	1.001	0	UZ	AT7-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
ATR72-20	PW124-B	1372	1.001	0	T3	AT7-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
ATR42	PW120	686	1.001	0	R1	ATR-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
ATR42	PW120	1029	1.001	0	R1	ATR-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
B737-200I	JT8D-17A	2745	2.002	0	CA3	737-25Car	P2AirDaily	1996Mon	RWY25	26.78	1	1
B747-200I	CF6-50E2	2402	2.002	0	CA3	747-25Car	P2AirDaily	1996Mon	RWY25	31.07	1	1
B747-400I	CF6-80C2	2059	1.716	0	CA3	747-25Car	P2AirDaily	1996Mon	RWY25	31.07	1	1
B757-200I	RB211-53	1372	2.001	0	CA3	757-25Car	P2AirDaily	1996Mon	RWY25	26.78	1	1
B767-200I	CF6-80A2	2059	2.002	0	CA3	767-25Car	P2AirDaily	1996Mon	RWY25	31.07	1	1
BH-1900	PT6A-67D	3774	3.004	0	T3	BE1-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
BH-1900	PT6A-67D	1372	1.001	0	UZ	BE1-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
BH-1900C	PT6A-65B	1029	2.001	0	CA3	BE1-25Ca	P2AirDaily	1996Mon	RWY25	22.91	1	1
**Canadai	User-Crea	1716	2.003	0	UZ	C50-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
**Canadai	User-Crea	2059	1.001	0	UZ	C50-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
**CNA	User-Crea	14753	8.008	0	GA1	CNA-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
DC10-30F	CF6-50C2	2059	2.002	0	CA3	D10-25Ca	P2AirDaily	1996Mon	RWY25	31.07	1	1
DC9-50	JT8D-17	343	1.001	0	T7	D9S-24Pa	P2AirDaily	1996Mon	RWY24	26.78	1	1
Dash 7	PT6A-50	3088	3.004	0	R1	DS7-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
Dash 7	PT6A-50	686	1.001	0	R1	DS7-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
EMB-120	PW118	9607	5.005	0	UZ	EM2-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
EMB-120	PW118	4460	3.003	0	T3	EM2-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
Fokker 50	PW125-B	343	1.001	0	R1	F50-24Pas	P2AirDaily	1996Mon	RWY24	22.91	1	1
Fokker 70	TAY620-1	1372	2.001	0	R1	F70-24Pas	P2AirDaily	1996Mon	RWY24	22.91	1	1
Fokker 70	TAY620-1	686	1.001	0	UZ	F70-25Pas	P2AirDaily	1996Mon	RWY25	22.91	1	1
**GAJ	User-Crea	3088	2.002	0	GA1	GAJ-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
**GenAvPi	User-Crea	2745	1.78	0	CA3	GAJ-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
Il-96-300	PS-90A	343	1.001	0	T2	ILU-24Pas	P2AirDaily	1996Mon	RWY24	31.07	1	1
L-1011-50	RB211-52	1029	1.001	0	T6	L10-24Pas	P2AirDaily	1996Mon	RWY24	26.78	1	1
L-1011-50	RB211-52	1716	2.003	0	T7	L10-25Pas	P2AirDaily	1996Mon	RWY25	26.78	1	1
MD-11	PW4460	2745	2.002	0	T2	M11-24Pa	P2AirDaily	1996Mon	RWY24	31.07	1	1
MD-11	PW4460	8234	4.004	0	T5	M11-25Pa	P2AirDaily	1996Mon	RWY25	31.07	1	1
MD-80	JT8D-217	14067	4.004	0	T2	M80-24Pa	P2AirDaily	1996Mon	RWY24	26.78	1	1
MD-80	JT8D-217	9264	3.003	0	T4	M80-25Pa	P2AirDaily	1996Mon	RWY25	26.78	1	1
MD-80-87	JT8D-217	1372	1.001	0	T5	M87-24Pa	P2AirDaily	1996Mon	RWY24	26.78	1	1
MD-90-10	V2525-D5	4460	3.004	0	T1	M90-24Pa	P2AirDaily	1996Mon	RWY24	26.78	1	1
MD-90-10	V2525-D5	3774	2.002	0	T2	M90-25Pa	P2AirDaily	1996Mon	RWY25	26.78	1	1
MD-95	BR700-71	1716	2.003	0	T3	M95-24Pa	P2AirDaily	1996Mon	RWY24	26.78	1	1
MD-95	BR700-71	2059	2.002	0	T7	M95-25Pa	P2AirDaily	1996Mon	RWY25	26.78	1	1
MD-11-11I	CF6-80C2	1716	2.003	0	CA3	M11-25Ca	P2AirDaily	1996Mon	RWY25	31.07	1	1
**SAAB20	User-Crea	1716	1.43	0	UZ	S36-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
**SAAB20	User-Crea	1716	1.001	0	UZ	S20-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
Shorts 36(	PT6A-65A	2402	2.002	0	UZ	S36-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
Shorts 36(	PT6A-65A	686	1.001	0	UZ	S36-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
SF-340-A	CT7-5	10979	4.004	0	UZ	SF3-24Pa	P2AirDaily	1996Mon	RWY24	22.91	1	1
SF-340-A	CT7-5	9607	4.004	0	UZ	SF3-25Pa	P2AirDaily	1996Mon	RWY25	22.91	1	1
Swearinge	TPE331-3	3774	0.431	0	T3	DEFAULT	DEFAULT	DEFAUL	RWY24	22.91	1	1
Swearinge	TPE331-3	7205	5.005	0	R1	SWM-25P	P2AirDaily	1996Mon	RWY25	22.91	1	1
DC10-30	CF6-50C2	3431	2.002	0	T4	D10-24Pa	P2AirDaily	1996Mon	RWY24	31.1	1	1
DC10-30	CF6-50C2	6519	3.003	0	T6	D10-25Pa	P2AirDaily	1996Mon	RWY25	31.1	1	1
**Jetstrear	User-Crea	7548	3.139	0	-NONE-	J31-24Pas	P2AirDaily	P2AirMor	RWY24	26	1	1
**Jetstrear	User-Crea	7205	3.138	0	-NONE-	J31-25Pas	P2AirDaily	P2AirMor	RWY25	26	1	1
EMB-110I	PT6A-27	686	1.046	0	T3	EMB-24Pa	P2AirDaily	P2AirMor	RWY24	26	1	1
EMB-110I	PT6A-27	686	0.078	0	UZ	DEFAULT	DEFAULT	DEFAUL	RWY25	26	1	1

#GSE Assignments
!GSE_ASGN

#Aircraft T	Engine Ty	Identificati	GSE: Type	Fuel	Operating	Brake Hor	Load Factor
Fokker 10(	TAY650-1	RWY24	APU GTCI		15	0	0

Fokker 10(	TAY650-1!	RWY24	**Belt Loa(	D	48	71	0.5
Fokker 10(	TAY650-1!	RWY24	**Catering G		15	210	0.53
Fokker 10(	TAY650-1!	RWY24	**Hydrant ˙	D	12	260	0.7
Fokker 10(	TAY650-1!	RWY25	APU GTCI		15	0	0
A310	CF6-80A3	RWY24	APU GTCI		15	0	0
A319	CFM56-5E	RWY24	APU GTCI		15	0	0
A320	V2527-A5	RWY24	APU GTCI		15	0	0
A330	PW4168A	RWY24	APU GTCI		15	0	0
A340-200	CFM56-5E	RWY24	APU GTCI		15	0	0
B727-200	JT8D-15	RWY24	APU GTCI		15	0	0
B737-300	CFM56-3-I	RWY24	APU GTCI		15	0	0
B737-400	CFM56-3E	RWY24	APU GTCI		15	0	0
B737-500	CFM56-3(	RWY24	APU GTCI		15	0	0
B747-400	PW4056	RWY24	APU GTCI		15	0	0
B747-200	JT9D-7Q	RWY24	APU GTCI		15	0	0
B747-SP	JT9D-7A	RWY24	APU GTCI		15	0	0
B757-200	PW2037	RWY24	APU GTCI		15	0	0
B767-300	CF6-80A2	RWY24	APU GTCI		15	0	0
B767-200	CF6-80A2	RWY24	APU GTCI		15	0	0
B777-200	PW4077	RWY24	APU GTCI		15	0	0
A300-C4-2	CF6-50A	RWY25	APU GTCI		15	0	0
A310-200I	CF6-80A3	RWY25	APU GTCI		15	0	0
A300B	CF6-80C2	RWY24	APU GTCI		15	0	0
ATR72-20	PW124-B	RWY24	APU GTCI		15	0	0
ATR42	PW120	RWY24	APU GTCI		15	0	0
B737-200I	JT8D-17A	RWY24	APU GTCI		15	0	0
B747-200I	CF6-50E2	RWY25	APU GTCI		15	0	0
B747-400I	CF6-80C2	RWY25	APU GTCI		15	0	0
B757-200I	RB211-53!	RWY25	APU GTCI		15	0	0
B767-200I	CF6-80A2	RWY25	APU GTCI		15	0	0
BH-1900	PT6A-67D	RWY24	APU -NON		15	0	0
BH-1900C	PT6A-65B	RWY25	APU -NON		15	0	0
**Canadai	User-Crea	RWY24	APU GTCI		15	0	0
**CNA	User-Crea	RWY25	APU -NON		15	0	0
DC10-30F	CF6-50C2	RWY25	APU GTCI		15	0	0
DC9-50	JT8D-17	RWY24	APU GTCI		15	0	0
Dash 7	PT6A-50	RWY24	APU GTCI		15	0	0
EMB-120	PW118	RWY24	APU GTCI		15	0	0
EMB-110I	PT6A-34	RWY24	APU GTCI		15	0	0
Fokker 50	PW125-B	RWY24	APU GTCI		15	0	0
Fokker 70	TAY620-1!	RWY24	APU GTCI		15	0	0
**GAJ	User-Crea	RWY25	APU -NON		15	0	0
**GenAvPi	User-Crea	RWY25	APU -NON		0	0	0
Il-96-300	PS-90A	RWY24	APU GTCI		15	0	0
Jetstream	TPE331-1(	RWY24	APU -NON		15	0	0
L-1011-50	RB211-52-	RWY24	APU GTCI		15	0	0
MD-11	PW4460	RWY24	APU GTCI		15	0	0
MD-80	JT8D-217/	RWY24	APU GTCI		15	0	0
MD-80-87	JT8D-217	RWY24	APU GTCI		15	0	0
MD-90-10	V2525-D5	RWY24	APU GTCI		15	0	0
MD-95	BR700-71(	RWY24	APU GTCI		15	0	0
MD-11-11I	CF6-80C2	RWY25	APU GTCI		15	0	0
**SAAB20	User-Crea	RWY24	APU GTCI		15	0	0
Shorts 36(	PT6A-65A	RWY24	APU GTCI		15	0	0
SF-340-A	CT7-5	RWY24	APU GTCI		15	0	0
Swearinge	TPE331-3	RWY24	APU GTCI		15	0	0
A300B	CF6-80C2	RWY25	APU GTCI		15	0	0
A300B	CF6-80C2	RWY25	**Aircraft T	D	8	475	0.8
A300B	CF6-80C2	RWY25	**Cargo Lo	D	80	83	0.5
**Canadai	User-Crea	RWY25	APU GTCI		15	0	0
**Canadai	User-Crea	RWY25	**Aircraft T	G	8	270	0.95
**Canadai	User-Crea	RWY25	**Belt Loa(	L	48	71	0.5
**Canadai	User-Crea	RWY25	**Catering G		15	210	0.53
A300B	CF6-80C2	RWY25	**Baggage	L	120	83	0.55
A300B	CF6-80C2	RWY25	**Belt Loa(	L	35	71	0.5
A300B	CF6-80C2	RWY25	**Cabin Se	G	35	260	0.53
A300B	CF6-80C2	RWY25	**Catering G		20	210	0.53

A300B	CF6-80C2	RWY25	**Hydrant ˙	G	20	260	0.7
A300B	CF6-80C2	RWY25	**Lavatory	D	25	235	0.25
A300B	CF6-80C2	RWY25	**Water Sc	D	12	235	0.2
A300B	CF6-80C2	RWY24	**Aircraft T	D	8	475	0.8
A300B	CF6-80C2	RWY24	**Baggage	L	120	83	0.55
A300B	CF6-80C2	RWY24	**Belt Loa	L	35	71	0.5
A300B	CF6-80C2	RWY24	**Cabin Se	G	35	260	0.53
A300B	CF6-80C2	RWY24	**Cargo Lo	D	80	83	0.5
A300B	CF6-80C2	RWY24	**Catering	G	20	210	0.53
A300B	CF6-80C2	RWY24	**Hydrant ˙	G	20	260	0.7
A300B	CF6-80C2	RWY24	**Lavatory	D	25	235	0.25
A300B	CF6-80C2	RWY24	**Water Sc	D	12	235	0.2
**Canadai	User-Crea	RWY25	**Cabin Se	G	20	260	0.53
**Canadai	User-Crea	RWY25	**Hydrant ˙	G	12	260	0.7
**Canadai	User-Crea	RWY25	**Lavatory	G	15	97	0.25
**Canadai	User-Crea	RWY25	**Baggage	L	75	83	0.55
**Canadai	User-Crea	RWY24	**Aircraft T	G	8	270	0.95
**Canadai	User-Crea	RWY24	**Baggage	L	75	83	0.55
**Canadai	User-Crea	RWY24	**Belt Loa	L	48	71	0.5
**Canadai	User-Crea	RWY24	**Cabin Se	G	20	260	0.53
**Canadai	User-Crea	RWY24	**Catering	G	15	210	0.53
**Canadai	User-Crea	RWY24	**Hydrant ˙	G	12	260	0.7
**Canadai	User-Crea	RWY24	**Lavatory	G	15	97	0.25
**GAJ	User-Crea	RWY25	**Aircraft T	D	8	270	0.95
**GAJ	User-Crea	RWY25	**Fuel Tru	D	20	200	0.7
**GAJ	User-Crea	RWY25	**GPU, 28	D	40	71	0.75
**SAAB20	User-Crea	RWY25	APU GTCI		15	0	0
**SAAB20	User-Crea	RWY25	**Aircraft T	L	8	270	0.95
**SAAB20	User-Crea	RWY25	**Cabin Se	L	20	210	0.53
**SAAB20	User-Crea	RWY25	**Catering	L	15	210	0.53
**SAAB20	User-Crea	RWY25	**Hydrant ˙	G	12	260	0.7
**SAAB20	User-Crea	RWY25	**Lavatory	G	15	97	0.25
**SAAB20	User-Crea	RWY24	**Aircraft T	L	8	270	0.95
**SAAB20	User-Crea	RWY24	**Cabin Se	L	20	210	0.53
**SAAB20	User-Crea	RWY24	**Catering	L	15	210	0.53
**SAAB20	User-Crea	RWY24	**Hydrant ˙	G	12	260	0.7
**SAAB20	User-Crea	RWY24	**Lavatory	G	15	97	0.25
A300-C4-2	CF6-50A	RWY25	**Aircraft T	G	8	475	0.8
A300-C4-2	CF6-50A	RWY25	**Air Start	G	20	100	0.2
A300-C4-2	CF6-50A	RWY25	**Cargo Lo	D	80	83	0.5
A300-C4-2	CF6-50A	RWY25	**GPU, 28	D	40	71	0.75
A300-C4-2	CF6-50A	RWY25	**Hydrant ˙	D	20	235	0.7
A300-C4-2	CF6-50A	RWY25	**Lavatory	D	25	235	0.25
A310	CF6-80A3	RWY25	APU GTCI		15	0	0
A310	CF6-80A3	RWY25	**Aircraft T	D	8	270	0.95
A310	CF6-80A3	RWY25	**Cabin Se	G	20	260	0.53
A310	CF6-80A3	RWY25	**Catering	G	15	210	0.53
A310	CF6-80A3	RWY25	**Hydrant ˙	D	12	235	0.7
A310	CF6-80A3	RWY25	**Lavatory	D	15	56	0.25
A310	CF6-80A3	RWY24	**Aircraft T	D	8	270	0.95
A310	CF6-80A3	RWY24	**Cabin Se	G	20	260	0.53
A310	CF6-80A3	RWY24	**Catering	G	15	210	0.53
A310	CF6-80A3	RWY24	**Hydrant ˙	D	12	235	0.7
A310	CF6-80A3	RWY24	**Lavatory	D	15	56	0.25
A310-200F	CF6-80A3	RWY25	**Air Start,	G	7	425	0.75
A310-200F	CF6-80A3	RWY25	**Aircraft T	D	8	270	0.95
A310-200F	CF6-80A3	RWY25	**Cargo Lo	G	40	80	0.5
A310-200F	CF6-80A3	RWY25	**GPU, 28	D	40	71	0.75
A310-200F	CF6-80A3	RWY25	**Hydrant ˙	D	12	235	0.7
A310-200F	CF6-80A3	RWY25	**Lavatory	D	15	56	0.25
A319	CFM56-5B	RWY25	APU GTCI		15	0	0
A319	CFM56-5B	RWY25	**Aircraft T	D	8	270	0.95
A319	CFM56-5B	RWY25	**Baggage	D	75	83	0.55
A319	CFM56-5B	RWY25	**Cabin Se	G	20	260	0.53
A319	CFM56-5B	RWY25	**Catering	G	15	210	0.53
A319	CFM56-5B	RWY25	**Hydrant ˙	D	12	235	0.7
A319	CFM56-5B	RWY25	**Lavatory	D	15	56	0.25

A319	CFM56-5E	RWY24	**Aircraft T	D	8	270	0.95
A319	CFM56-5E	RWY24	**Baggage	D	75	83	0.55
A319	CFM56-5E	RWY24	**Cabin Se	G	20	260	0.53
A319	CFM56-5E	RWY24	**Catering	G	15	210	0.53
A319	CFM56-5E	RWY24	**Hydrant `	D	12	235	0.7
A319	CFM56-5E	RWY24	**Lavatory	D	15	56	0.25
A320	V2527-A5	RWY25	APU GTC	I	15	0	0
A320	V2527-A5	RWY25	**Aircraft T	D	8	270	0.95
A320	V2527-A5	RWY25	**Baggage	L	75	83	0.55
A320	V2527-A5	RWY25	**Belt Loa	D	48	71	0.5
A320	V2527-A5	RWY25	**Cabin Se	G	20	260	0.53
A320	V2527-A5	RWY25	**Catering	G	15	210	0.53
A320	V2527-A5	RWY25	**Hydrant `	D	12	235	0.7
A320	V2527-A5	RWY25	**Lavatory	D	15	56	0.25
A320	V2527-A5	RWY24	**Aircraft T	D	8	270	0.95
A320	V2527-A5	RWY24	**Baggage	L	75	83	0.55
A320	V2527-A5	RWY24	**Belt Loa	D	48	71	0.5
A320	V2527-A5	RWY24	**Cabin Se	G	20	260	0.53
A320	V2527-A5	RWY24	**Catering	G	15	210	0.53
A320	V2527-A5	RWY24	**Hydrant `	D	12	235	0.7
A320	V2527-A5	RWY24	**Lavatory	D	15	56	0.25
A330	PW4168A	RWY25	APU GTC	I	15	0	0
A330	PW4168A	RWY25	**Aircraft T	D	8	270	0.95
A330	PW4168A	RWY25	**Baggage	D	75	83	0.55
A330	PW4168A	RWY25	**Belt Loa	D	48	71	0.5
A330	PW4168A	RWY25	**Cabin Se	G	20	260	0.53
A330	PW4168A	RWY25	**Catering	G	15	210	0.53
A330	PW4168A	RWY25	**Hydrant `	D	12	235	0.7
A330	PW4168A	RWY25	**Lavatory	D	15	56	0.25
A330	PW4168A	RWY24	**Aircraft T	D	8	270	0.95
A330	PW4168A	RWY24	**Baggage	D	75	83	0.55
A330	PW4168A	RWY24	**Belt Loa	D	48	71	0.5
A330	PW4168A	RWY24	**Cabin Se	G	20	260	0.53
A330	PW4168A	RWY24	**Catering	G	15	210	0.53
A330	PW4168A	RWY24	**Hydrant `	D	12	235	0.7
A330	PW4168A	RWY24	**Lavatory	D	15	56	0.25
A340-200	CFM56-5E	RWY25	APU GTC	I	15	0	0
A340-200	CFM56-5E	RWY25	**Aircraft T	D	8	475	0.8
A340-200	CFM56-5E	RWY25	**Baggage	L	120	83	0.55
A340-200	CFM56-5E	RWY25	**Belt Loa	D	35	71	0.5
A340-200	CFM56-5E	RWY25	**Cabin Se	G	35	260	0.53
A340-200	CFM56-5E	RWY25	**Cart	G	10	25	0.5
A340-200	CFM56-5E	RWY25	**Catering	G	20	210	0.53
A340-200	CFM56-5E	RWY25	**Hydrant `	D	20	235	0.7
A340-200	CFM56-5E	RWY25	**Lavatory	D	25	235	0.25
A340-200	CFM56-5E	RWY25	**Water Se	G	12	235	0.2
A340-200	CFM56-5E	RWY24	**Aircraft T	D	8	475	0.8
A340-200	CFM56-5E	RWY24	**Baggage	L	120	83	0.55
A340-200	CFM56-5E	RWY24	**Belt Loa	D	35	71	0.5
A340-200	CFM56-5E	RWY24	**Cabin Se	G	35	260	0.53
A340-200	CFM56-5E	RWY24	**Cart	G	10	25	0.5
A340-200	CFM56-5E	RWY24	**Catering	G	20	210	0.53
A340-200	CFM56-5E	RWY24	**Hydrant `	D	20	235	0.7
A340-200	CFM56-5E	RWY24	**Lavatory	D	25	235	0.25
A340-200	CFM56-5E	RWY24	**Water Se	G	12	235	0.2
ATR42	PW120	RWY25	APU GTC	I	15	0	0
ATR42	PW120	RWY25	**Aircraft T	G	8	270	0.95
ATR42	PW120	RWY25	**Baggage	L	75	83	0.55
ATR42	PW120	RWY25	**Cabin Se	G	20	260	0.53
ATR42	PW120	RWY25	**Catering	G	15	210	0.53
ATR42	PW120	RWY25	**Hydrant `	G	12	260	0.7
ATR42	PW120	RWY25	**Lavatory	D	15	56	0.25
ATR42	PW120	RWY24	**Aircraft T	G	8	270	0.95
ATR42	PW120	RWY24	**Baggage	L	75	83	0.55
ATR42	PW120	RWY24	**Cabin Se	G	20	260	0.53
ATR42	PW120	RWY24	**Catering	G	15	210	0.53
ATR42	PW120	RWY24	**Hydrant `	G	12	260	0.7

ATR42	PW120	RWY24	**Lavatory D	15	56	0.25
ATR72-20	PW124-B	RWY25	APU GTCI	15	0	0
ATR72-20	PW124-B	RWY25	**Aircraft TG	8	270	0.95
ATR72-20	PW124-B	RWY25	**Baggage L	75	83	0.55
ATR72-20	PW124-B	RWY25	**Belt Loa L	48	71	0.5
ATR72-20	PW124-B	RWY25	**Cabin Se G	20	260	0.53
ATR72-20	PW124-B	RWY25	**Catering G	15	210	0.53
ATR72-20	PW124-B	RWY25	**Hydrant ˙L	12	360	0.7
ATR72-20	PW124-B	RWY25	**Lavatory D	15	56	0.25
ATR72-20	PW124-B	RWY24	**Aircraft TG	8	270	0.95
ATR72-20	PW124-B	RWY24	**Baggage L	75	83	0.55
ATR72-20	PW124-B	RWY24	**Belt Loa L	48	71	0.5
ATR72-20	PW124-B	RWY24	**Cabin Se G	20	260	0.53
ATR72-20	PW124-B	RWY24	**Catering G	15	210	0.53
ATR72-20	PW124-B	RWY24	**Hydrant ˙L	12	360	0.7
ATR72-20	PW124-B	RWY24	**Lavatory D	15	56	0.25
B727-200	JT8D-15	RWY25	APU GTCI	15	0	0
B727-200	JT8D-15	RWY25	**Aircraft TD	8	270	0.95
B727-200	JT8D-15	RWY25	**Baggage L	75	83	0.55
B727-200	JT8D-15	RWY25	**Belt Loa D	48	71	0.5
B727-200	JT8D-15	RWY25	**Cabin Se G	20	260	0.53
B727-200	JT8D-15	RWY25	**Catering G	15	210	0.53
B727-200	JT8D-15	RWY25	**Hydrant ˙D	12	235	0.7
B727-200	JT8D-15	RWY25	**Lavatory D	15	56	0.25
B727-200	JT8D-15	RWY24	**Aircraft TD	8	270	0.95
B727-200	JT8D-15	RWY24	**Baggage L	75	83	0.55
B727-200	JT8D-15	RWY24	**Belt Loa D	48	71	0.5
B727-200	JT8D-15	RWY24	**Cabin Se G	20	260	0.53
B727-200	JT8D-15	RWY24	**Catering G	15	210	0.53
B727-200	JT8D-15	RWY24	**Hydrant ˙D	12	235	0.7
B727-200	JT8D-15	RWY24	**Lavatory D	15	56	0.25
B737-200I	JT8D-17A	RWY25	APU GTCI	15	0	0
B737-200I	JT8D-17A	RWY25	**Air Start D	20	100	0.2
B737-200I	JT8D-17A	RWY25	**Aircraft TG	8	270	0.95
B737-200I	JT8D-17A	RWY25	**Cargo Lo D	40	80	0.5
B737-200I	JT8D-17A	RWY25	**GPU, 28 D	40	71	0.75
B737-200I	JT8D-17A	RWY25	**Hydrant ˙D	12	235	0.7
B737-200I	JT8D-17A	RWY25	**Lavatory G	15	97	0.25
B737-300	CFM56-3-I	RWY25	APU GTCI	15	0	0
B737-300	CFM56-3-I	RWY25	**Aircraft TD	8	270	0.95
B737-300	CFM56-3-I	RWY25	**Baggage L	75	83	0.55
B737-300	CFM56-3-I	RWY25	**Belt Loa G	48	71	0.5
B737-300	CFM56-3-I	RWY25	**Cabin Se G	20	260	0.53
B737-300	CFM56-3-I	RWY25	**Catering G	15	210	0.53
B737-300	CFM56-3-I	RWY25	**Hydrant ˙D	12	235	0.7
B737-300	CFM56-3-I	RWY25	**Lavatory D	15	56	0.25
B737-300	CFM56-3-I	RWY24	**Aircraft TD	8	270	0.95
B737-300	CFM56-3-I	RWY24	**Baggage L	75	83	0.55
B737-300	CFM56-3-I	RWY24	**Belt Loa G	48	71	0.5
B737-300	CFM56-3-I	RWY24	**Cabin Se G	20	260	0.53
B737-300	CFM56-3-I	RWY24	**Catering G	15	210	0.53
B737-300	CFM56-3-I	RWY24	**Hydrant ˙D	12	235	0.7
B737-300	CFM56-3-I	RWY24	**Lavatory D	15	56	0.25
B737-400	CFM56-3E	RWY25	APU GTCI	15	0	0
B737-400	CFM56-3E	RWY25	**Aircraft TD	8	270	0.95
B737-400	CFM56-3E	RWY25	**Baggage G	75	83	0.55
B737-400	CFM56-3E	RWY25	**Belt Loa G	48	71	0.5
B737-400	CFM56-3E	RWY25	**Cabin Se G	20	260	0.53
B737-400	CFM56-3E	RWY25	**Catering G	15	210	0.53
B737-400	CFM56-3E	RWY25	**Hydrant ˙D	12	235	0.7
B737-400	CFM56-3E	RWY25	**Lavatory D	15	56	0.25
B737-400	CFM56-3E	RWY24	**Aircraft TD	8	270	0.95
B737-400	CFM56-3E	RWY24	**Baggage G	75	83	0.55
B737-400	CFM56-3E	RWY24	**Belt Loa G	48	71	0.5
B737-400	CFM56-3E	RWY24	**Cabin Se G	20	260	0.53
B737-400	CFM56-3E	RWY24	**Catering G	15	210	0.53
B737-400	CFM56-3E	RWY24	**Hydrant ˙D	12	235	0.7

B737-400	CFM56-3E	RWY24	**Lavatory	D	15	56	0.25
B737-500	CFM56-3C	RWY25	APU GTCI		15	0	0
B737-500	CFM56-3C	RWY25	**Aircraft T	D	8	270	0.95
B737-500	CFM56-3C	RWY25	**Baggage	G	75	83	0.55
B737-500	CFM56-3C	RWY25	**Belt Loa	G	48	71	0.5
B737-500	CFM56-3C	RWY25	**Cabin Se	G	20	260	0.53
B737-500	CFM56-3C	RWY25	**Catering	G	15	210	0.53
B737-500	CFM56-3C	RWY25	**Hydrant `	D	12	235	0.7
B737-500	CFM56-3C	RWY25	**Lavatory	D	15	56	0.25
B737-500	CFM56-3C	RWY24	**Aircraft T	D	8	270	0.95
B737-500	CFM56-3C	RWY24	**Baggage	G	75	83	0.55
B737-500	CFM56-3C	RWY24	**Belt Loa	G	48	71	0.5
B737-500	CFM56-3C	RWY24	**Cabin Se	G	20	260	0.53
B737-500	CFM56-3C	RWY24	**Catering	G	15	210	0.53
B737-500	CFM56-3C	RWY24	**Hydrant `	D	12	235	0.7
B737-500	CFM56-3C	RWY24	**Lavatory	D	15	56	0.25
B747-200	JT9D-7Q	RWY25	APU GTCI		15	0	0
B747-200	JT9D-7Q	RWY25	**Aircraft T	G	8	475	0.8
B747-200	JT9D-7Q	RWY25	**Baggage	G	120	83	0.55
B747-200	JT9D-7Q	RWY25	**Belt Loa	D	35	71	0.5
B747-200	JT9D-7Q	RWY25	**Cabin Se	G	35	260	0.53
B747-200	JT9D-7Q	RWY25	**Cargo Lo	D	80	83	0.5
B747-200	JT9D-7Q	RWY25	**Catering	G	20	210	0.53
B747-200	JT9D-7Q	RWY25	**Hydrant `	D	20	235	0.7
B747-200	JT9D-7Q	RWY25	**Lavatory	D	25	235	0.25
B747-200	JT9D-7Q	RWY25	**Water Se	D	12	235	0.2
B747-200	JT9D-7Q	RWY24	**Aircraft T	G	8	475	0.8
B747-200	JT9D-7Q	RWY24	**Baggage	G	120	83	0.55
B747-200	JT9D-7Q	RWY24	**Belt Loa	D	35	71	0.5
B747-200	JT9D-7Q	RWY24	**Cabin Se	G	35	260	0.53
B747-200	JT9D-7Q	RWY24	**Cargo Lo	D	80	83	0.5
B747-200	JT9D-7Q	RWY24	**Catering	G	20	210	0.53
B747-200	JT9D-7Q	RWY24	**Hydrant `	D	20	235	0.7
B747-200	JT9D-7Q	RWY24	**Lavatory	D	25	235	0.25
B747-200F	CF6-50E2	RWY25	**Air Start	D	20	100	0.2
B747-200F	CF6-50E2	RWY25	**Aircraft T	D	8	475	0.8
B747-200F	CF6-50E2	RWY25	**Cargo Lo	D	80	83	0.5
B747-200F	CF6-50E2	RWY25	**Cart	D	10	25	0.5
B747-200F	CF6-50E2	RWY25	**GPU, 28	D	40	71	0.75
B747-200F	CF6-50E2	RWY25	**Hydrant `	D	20	235	0.7
B747-200F	CF6-50E2	RWY25	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY25	APU GTCI		15	0	0
B747-400	PW4056	RWY25	**Aircraft T	D	8	475	0.8
B747-400	PW4056	RWY25	**Baggage	G	120	83	0.55
B747-400	PW4056	RWY25	**Belt Loa	G	35	71	0.5
B747-400	PW4056	RWY25	**Cabin Se	G	35	260	0.53
B747-400	PW4056	RWY25	**Cargo Lo	D	80	83	0.5
B747-400	PW4056	RWY25	**Catering	G	20	210	0.53
B747-400	PW4056	RWY25	**Hydrant `	D	20	235	0.7
B747-400	PW4056	RWY25	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY25	**Water Se	D	12	235	0.2
B747-400	PW4056	RWY24	**Aircraft T	D	8	475	0.8
B747-400	PW4056	RWY24	**Baggage	G	120	83	0.55
B747-400	PW4056	RWY24	**Belt Loa	G	35	71	0.5
B747-400	PW4056	RWY24	**Cabin Se	G	35	260	0.53
B747-400	PW4056	RWY24	**Cargo Lo	D	80	83	0.5
B747-400	PW4056	RWY24	**Catering	G	20	210	0.53
B747-400	PW4056	RWY24	**Hydrant `	D	20	235	0.7
B747-400	PW4056	RWY24	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY24	**Water Se	D	12	235	0.2
B747-400F	CF6-80C2	RWY25	**Air Start,	D	7	425	0.75
B747-400F	CF6-80C2	RWY25	**Aircraft T	D	8	475	0.8
B747-400F	CF6-80C2	RWY25	**Cargo Lo	D	80	83	0.5
B747-400F	CF6-80C2	RWY25	**Cart	D	10	25	0.5
B747-400F	CF6-80C2	RWY25	**GPU, 28	D	40	71	0.75
B747-400F	CF6-80C2	RWY25	**Hydrant `	D	20	235	0.7
B747-400F	CF6-80C2	RWY25	**Lavatory	D	25	235	0.25

B747-SP	JT9D-7A	RWY25	APU GTCI	15	0	0
B747-SP	JT9D-7A	RWY25	**Aircraft T	D 8	475	0.8
B747-SP	JT9D-7A	RWY25	**Baggage	D 120	83	0.55
B747-SP	JT9D-7A	RWY25	**Belt Loa	G 35	71	0.5
B747-SP	JT9D-7A	RWY25	**Cabin Se	G 35	260	0.53
B747-SP	JT9D-7A	RWY25	**Cargo Lo	G 80	83	0.5
B747-SP	JT9D-7A	RWY25	**Catering	G 20	210	0.53
B747-SP	JT9D-7A	RWY25	**Hydrant `	D 20	235	0.7
B747-SP	JT9D-7A	RWY25	**Lavatory	D 25	235	0.25
B747-SP	JT9D-7A	RWY25	**Water Se	L 12	235	0.2
B747-SP	JT9D-7A	RWY24	**Aircraft T	D 8	475	0.8
B747-SP	JT9D-7A	RWY24	**Baggage	D 120	83	0.55
B747-SP	JT9D-7A	RWY24	**Belt Loa	G 35	71	0.5
B747-SP	JT9D-7A	RWY24	**Cabin Se	G 35	260	0.53
B747-SP	JT9D-7A	RWY24	**Cargo Lo	G 80	83	0.5
B747-SP	JT9D-7A	RWY24	**Catering	G 20	210	0.53
B747-SP	JT9D-7A	RWY24	**Hydrant `	D 20	235	0.7
B747-SP	JT9D-7A	RWY24	**Lavatory	D 25	235	0.25
B747-SP	JT9D-7A	RWY24	**Water Se	L 12	235	0.2
B757-200	PW2037	RWY25	APU GTCI	15	0	0
B757-200	PW2037	RWY25	**Aircraft T	D 8	270	0.95
B757-200	PW2037	RWY25	**Baggage	G 75	83	0.55
B757-200	PW2037	RWY25	**Belt Loa	G 48	71	0.5
B757-200	PW2037	RWY25	**Cabin Se	G 20	260	0.53
B757-200	PW2037	RWY25	**Catering	G 15	210	0.53
B757-200	PW2037	RWY25	**Hydrant `	D 12	235	0.7
B757-200	PW2037	RWY25	**Lavatory	D 15	56	0.25
B757-200	PW2037	RWY24	**Aircraft T	D 8	270	0.95
B757-200	PW2037	RWY24	**Baggage	G 75	83	0.55
B757-200	PW2037	RWY24	**Belt Loa	G 48	71	0.5
B757-200	PW2037	RWY24	**Catering	G 15	210	0.53
B757-200	PW2037	RWY24	**Hydrant `	D 12	235	0.7
B757-200	PW2037	RWY24	**Lavatory	D 15	56	0.25
B757-200I	RB211-53	RWY25	**Air Start	D 20	100	0.2
B757-200I	RB211-53	RWY25	**Aircraft T	D 8	270	0.95
B757-200I	RB211-53	RWY25	**Cargo Lo	G 40	80	0.5
B757-200I	RB211-53	RWY25	**GPU, 28	D 40	71	0.75
B757-200I	RB211-53	RWY25	**Hydrant `	D 12	235	0.7
B757-200I	RB211-53	RWY25	**Lavatory	D 15	56	0.25
B767-200	CF6-80A2	RWY25	APU GTCI	15	0	0
B767-200	CF6-80A2	RWY25	**Aircraft T	D 8	475	0.8
B767-200	CF6-80A2	RWY25	**Baggage	L 120	83	0.55
B767-200	CF6-80A2	RWY25	**Belt Loa	L 35	71	0.5
B767-200	CF6-80A2	RWY25	**Cabin Se	G 35	260	0.53
B767-200	CF6-80A2	RWY25	**Cargo Lo	D 80	83	0.5
B767-200	CF6-80A2	RWY25	**Catering	G 20	210	0.53
B767-200	CF6-80A2	RWY25	**Hydrant `	D 20	235	0.7
B767-200	CF6-80A2	RWY25	**Lavatory	D 25	235	0.25
B767-200	CF6-80A2	RWY24	**Aircraft T	D 8	475	0.8
B767-200	CF6-80A2	RWY24	**Baggage	L 120	83	0.55
B767-200	CF6-80A2	RWY24	**Belt Loa	L 35	71	0.5
B767-200	CF6-80A2	RWY24	**Cabin Se	G 35	260	0.53
B767-200	CF6-80A2	RWY24	**Cargo Lo	D 80	83	0.5
B767-200	CF6-80A2	RWY24	**Catering	G 20	210	0.53
B767-200	CF6-80A2	RWY24	**Hydrant `	D 20	235	0.7
B767-200	CF6-80A2	RWY24	**Lavatory	D 25	235	0.25
B767-200I	CF6-80A2	RWY25	**Air Start,	D 7	425	0.75
B767-200I	CF6-80A2	RWY25	**Aircraft T	D 8	475	0.8
B767-200I	CF6-80A2	RWY25	**Cargo Lo	D 80	83	0.5
B767-200I	CF6-80A2	RWY25	**Cart	D 10	25	0.5
B767-200I	CF6-80A2	RWY25	**GPU, 28	D 40	71	0.75
B767-200I	CF6-80A2	RWY25	**Hydrant `	D 20	235	0.7
B767-200I	CF6-80A2	RWY25	**Lavatory	D 25	235	0.25
B767-300	CF6-80A2	RWY25	APU GTCI	15	0	0
B767-300	CF6-80A2	RWY25	**Baggage	L 120	83	0.55
B767-300	CF6-80A2	RWY25	**Belt Loa	L 35	71	0.5
B767-300	CF6-80A2	RWY25	**Cabin Se	G 35	260	0.53

B767-300	CF6-80A2	RWY25	**Cargo Lo	G	80	83	0.5
B767-300	CF6-80A2	RWY25	**Catering	G	20	210	0.53
B767-300	CF6-80A2	RWY25	**Hydrant '	D	20	235	0.7
B767-300	CF6-80A2	RWY25	**Lavatory	D	25	235	0.25
B767-300	CF6-80A2	RWY25	**Water Se	D	12	235	0.2
B767-300	CF6-80A2	RWY24	**Baggage	L	120	83	0.55
B767-300	CF6-80A2	RWY24	**Belt Loa	L	35	71	0.5
B767-300	CF6-80A2	RWY24	**Cabin Se	G	35	260	0.53
B767-300	CF6-80A2	RWY24	**Cargo Lo	G	80	83	0.5
B767-300	CF6-80A2	RWY24	**Catering	G	20	210	0.53
B767-300	CF6-80A2	RWY24	**Hydrant '	D	20	235	0.7
B767-300	CF6-80A2	RWY24	**Lavatory	D	25	235	0.25
B767-300	CF6-80A2	RWY24	**Water Se	D	12	235	0.2
B777-200	PW4077	RWY25	APU GTCI		15	0	0
B777-200	PW4077	RWY25	**Aircraft T	D	8	475	0.8
B777-200	PW4077	RWY25	**Baggage	L	120	83	0.55
B777-200	PW4077	RWY25	**Belt Loa	L	35	71	0.5
B777-200	PW4077	RWY25	**Cabin Se	G	35	260	0.53
B777-200	PW4077	RWY25	**Cargo Lo	D	80	83	0.5
B777-200	PW4077	RWY25	**Catering	G	20	210	0.53
B777-200	PW4077	RWY25	**Hydrant '	G	20	260	0.7
B777-200	PW4077	RWY25	**Lavatory	D	25	235	0.25
B777-200	PW4077	RWY25	**Water Se	D	12	235	0.2
B777-200	PW4077	RWY24	**Aircraft T	D	8	475	0.8
B777-200	PW4077	RWY24	**Baggage	L	120	83	0.55
B777-200	PW4077	RWY24	**Belt Loa	L	35	71	0.5
B777-200	PW4077	RWY24	**Cabin Se	G	35	260	0.53
B777-200	PW4077	RWY24	**Cargo Lo	D	80	83	0.5
B777-200	PW4077	RWY24	**Catering	G	20	210	0.53
B777-200	PW4077	RWY24	**Hydrant '	G	20	260	0.7
B777-200	PW4077	RWY24	**Lavatory	D	25	235	0.25
B777-200	PW4077	RWY24	**Water Se	D	12	235	0.2
BH-1900	PT6A-67D	RWY25	APU -NON		15	0	0
BH-1900	PT6A-67D	RWY25	**Aircraft T	G	8	270	0.95
BH-1900	PT6A-67D	RWY25	**Fuel Tru	G	20	200	0.7
BH-1900	PT6A-67D	RWY25	**GPU, 28	D	40	71	0.75
BH-1900	PT6A-67D	RWY24	**Aircraft T	G	8	270	0.95
BH-1900	PT6A-67D	RWY24	**Fuel Tru	G	20	200	0.7
BH-1900	PT6A-67D	RWY24	**GPU, 28	D	40	71	0.75
BH-1900C	PT6A-65B	RWY25	**GPU, 28	D	40	71	0.75
BH-1900C	PT6A-65B	RWY25	**Aircraft T	L	8	270	0.95
BH-1900C	PT6A-65B	RWY25	**Fuel Tru	L	20	200	0.7
Dash 7	PT6A-50	RWY25	APU GTCI		15	0	0
Dash 7	PT6A-50	RWY25	**Baggage	D	75	83	0.55
Dash 7	PT6A-50	RWY25	**Cabin Se	G	20	260	0.53
Dash 7	PT6A-50	RWY25	**Catering	G	15	210	0.53
Dash 7	PT6A-50	RWY25	**Hydrant '	G	12	260	0.7
Dash 7	PT6A-50	RWY25	**Lavatory	G	15	97	0.25
Dash 7	PT6A-50	RWY24	**Baggage	D	75	83	0.55
Dash 7	PT6A-50	RWY24	**Cabin Se	G	20	260	0.53
Dash 7	PT6A-50	RWY24	**Catering	G	15	210	0.53
Dash 7	PT6A-50	RWY24	**Hydrant '	G	12	260	0.7
Dash 7	PT6A-50	RWY24	**Lavatory	G	15	97	0.25
DC10-30F	CF6-50C2	RWY25	**Air Start,	D	7	425	0.75
DC10-30F	CF6-50C2	RWY25	**Aircraft T	D	8	475	0.8
DC10-30F	CF6-50C2	RWY25	**Cargo Lo	D	80	83	0.5
DC10-30F	CF6-50C2	RWY25	**Cart	D	10	25	0.5
DC10-30F	CF6-50C2	RWY25	**GPU, 28	D	40	71	0.75
DC10-30F	CF6-50C2	RWY25	**Hydrant '	D	20	235	0.7
DC10-30F	CF6-50C2	RWY25	**Lavatory	D	25	235	0.25
DC9-50	JT8D-17	RWY24	**Aircraft T	G	8	270	0.95
DC9-50	JT8D-17	RWY24	**Baggage	D	75	83	0.55
DC9-50	JT8D-17	RWY24	**Cabin Se	G	20	260	0.53
DC9-50	JT8D-17	RWY24	**Catering	G	15	210	0.53
DC9-50	JT8D-17	RWY24	**Hydrant '	L	12	360	0.7
DC9-50	JT8D-17	RWY24	**Lavatory	G	15	97	0.25
EMB-110K	PT6A-34	RWY25	APU GTCI		15	0	0

EMB-110K	PT6A-34	RWY25	**Baggage	C	75	83	0.55
EMB-110K	PT6A-34	RWY25	**Cabin Se	G	20	260	0.53
EMB-110K	PT6A-34	RWY25	**Catering	G	15	210	0.53
EMB-110K	PT6A-34	RWY25	**Hydrant '	G	12	260	0.7
EMB-110K	PT6A-34	RWY25	**Lavatory	D	15	56	0.25
EMB-110K	PT6A-34	RWY24	**Baggage	C	75	83	0.55
EMB-110K	PT6A-34	RWY24	**Cabin Se	G	20	260	0.53
EMB-110K	PT6A-34	RWY24	**Catering	G	15	210	0.53
EMB-110K	PT6A-34	RWY24	**Hydrant '	G	12	260	0.7
EMB-110K	PT6A-34	RWY24	**Lavatory	D	15	56	0.25
EMB-120	PW118	RWY25	APU GTCI		15	0	0
EMB-120	PW118	RWY25	**Aircraft T	D	8	270	0.95
EMB-120	PW118	RWY25	**Baggage	D	75	83	0.55
EMB-120	PW118	RWY25	**Cabin Se	G	20	260	0.53
EMB-120	PW118	RWY25	**Catering	G	15	210	0.53
EMB-120	PW118	RWY25	**Hydrant '	G	12	260	0.7
EMB-120	PW118	RWY25	**Lavatory	D	15	56	0.25
EMB-120	PW118	RWY24	**Aircraft T	D	8	270	0.95
EMB-120	PW118	RWY24	**Baggage	D	75	83	0.55
EMB-120	PW118	RWY24	**Cabin Se	G	20	260	0.53
EMB-120	PW118	RWY24	**Catering	G	15	210	0.53
EMB-120	PW118	RWY24	**Hydrant '	G	12	260	0.7
EMB-120	PW118	RWY24	**Lavatory	D	15	56	0.25
Fokker 10(	TAY650-1!	RWY25	**Baggage	D	75	83	0.55
Fokker 10(	TAY650-1!	RWY25	**Belt Loa	D	48	71	0.5
Fokker 10(	TAY650-1!	RWY25	**Cabin Se	G	20	260	0.53
Fokker 10(	TAY650-1!	RWY25	**Catering	G	15	210	0.53
Fokker 10(	TAY650-1!	RWY25	**Hydrant '	D	12	235	0.7
Fokker 10(	TAY650-1!	RWY25	**Lavatory	L	15	82	0.7
Fokker 10(	TAY650-1!	RWY24	**Baggage	D	75	83	0.55
Fokker 10(	TAY650-1!	RWY24	**Cabin Se	G	20	260	0.53
Fokker 10(	TAY650-1!	RWY24	**Lavatory	D	15	56	0.25
Fokker 50	PW125-B	RWY24	**Baggage	D	75	83	0.55
Fokker 50	PW125-B	RWY24	**Belt Loa	L	48	71	0.5
Fokker 50	PW125-B	RWY24	**Cabin Se	G	20	260	0.53
Fokker 50	PW125-B	RWY24	**Catering	G	15	210	0.53
Fokker 50	PW125-B	RWY24	**Hydrant '	G	12	260	0.7
Fokker 50	PW125-B	RWY24	**Lavatory	D	15	56	0.25
Fokker 70	TAY620-1!	RWY25	APU GTCI		15	0	0
Fokker 70	TAY620-1!	RWY25	**Aircraft T	G	8	270	0.95
Fokker 70	TAY620-1!	RWY25	**Baggage	C	75	83	0.55
Fokker 70	TAY620-1!	RWY25	**Cabin Se	G	20	260	0.53
Fokker 70	TAY620-1!	RWY25	**Catering	G	15	210	0.53
Fokker 70	TAY620-1!	RWY25	**Hydrant '	G	12	260	0.7
Fokker 70	TAY620-1!	RWY25	**Lavatory	D	15	56	0.25
Fokker 70	TAY620-1!	RWY24	**Aircraft T	G	8	270	0.95
Fokker 70	TAY620-1!	RWY24	**Baggage	C	75	83	0.55
Fokker 70	TAY620-1!	RWY24	**Cabin Se	G	20	260	0.53
Fokker 70	TAY620-1!	RWY24	**Catering	G	15	210	0.53
Fokker 70	TAY620-1!	RWY24	**Hydrant '	G	12	260	0.7
Fokker 70	TAY620-1!	RWY24	**Lavatory	G	15	97	0.25
Il-96-300	PS-90A	RWY24	**Aircraft T	L	8	475	0.8
Il-96-300	PS-90A	RWY24	**Baggage	G	120	83	0.55
Il-96-300	PS-90A	RWY24	**Belt Loa	L	35	71	0.5
Il-96-300	PS-90A	RWY24	**Cabin Se	L	35	210	0.53
Il-96-300	PS-90A	RWY24	**Cargo Lo	L	80	83	0.5
Il-96-300	PS-90A	RWY24	**Catering	L	20	210	0.53
Il-96-300	PS-90A	RWY24	**Hydrant '	G	20	260	0.7
Il-96-300	PS-90A	RWY24	**Lavatory	D	25	235	0.25
Il-96-300	PS-90A	RWY24	**Water Se	G	12	235	0.2
Jetstream	TPE331-1(	RWY25	APU -NON		15	0	0
Jetstream	TPE331-1(	RWY25	**Fuel Tru	D	20	200	0.7
Jetstream	TPE331-1(	RWY25	**GPU, 28	D	40	71	0.75
Jetstream	TPE331-1(	RWY24	**Fuel Tru	D	20	200	0.7
Jetstream	TPE331-1(	RWY24	**GPU, 28	D	40	71	0.75
L-1011-50	RB211-52	RWY25	APU GTCI		15	0	0
L-1011-50	RB211-52	RWY25	**Aircraft T	L	8	475	0.8

L-1011-50	RB211-52	RWY25	**Baggage	D	120	83	0.55
L-1011-50	RB211-52	RWY25	**Cabin Se	L	35	210	0.53
L-1011-50	RB211-52	RWY25	**Cargo Lo	L	80	83	0.5
L-1011-50	RB211-52	RWY25	**Catering	G	20	210	0.53
L-1011-50	RB211-52	RWY25	**Hydrant '	G	20	260	0.7
L-1011-50	RB211-52	RWY25	**Lavatory	G	25	260	0.25
L-1011-50	RB211-52	RWY25	**Water Se	D	12	235	0.2
L-1011-50	RB211-52	RWY24	**Aircraft T	L	8	475	0.8
L-1011-50	RB211-52	RWY24	**Baggage	D	120	83	0.55
L-1011-50	RB211-52	RWY24	**Cabin Se	L	35	210	0.53
L-1011-50	RB211-52	RWY24	**Cargo Lo	L	80	83	0.5
L-1011-50	RB211-52	RWY24	**Catering	G	20	210	0.53
L-1011-50	RB211-52	RWY24	**Hydrant '	G	20	260	0.7
L-1011-50	RB211-52	RWY24	**Lavatory	G	25	260	0.25
L-1011-50	RB211-52	RWY24	**Water Se	D	12	235	0.2
MD-11	PW4460	RWY25	APU GTCI		15	0	0
MD-11	PW4460	RWY25	**Aircraft T	D	8	475	0.8
MD-11	PW4460	RWY25	**Baggage	D	120	83	0.55
MD-11	PW4460	RWY25	**Belt Loa	D	35	71	0.5
MD-11	PW4460	RWY25	**Cabin Se	G	35	260	0.53
MD-11	PW4460	RWY25	**Cargo Lo	D	80	83	0.5
MD-11	PW4460	RWY25	**Catering	L	20	210	0.53
MD-11	PW4460	RWY25	**Hydrant '	G	20	260	0.7
MD-11	PW4460	RWY25	**Lavatory	D	25	235	0.25
MD-11	PW4460	RWY25	**Water Se	G	12	235	0.2
MD-11	PW4460	RWY24	**Aircraft T	D	8	475	0.8
MD-11	PW4460	RWY24	**Baggage	D	120	83	0.55
MD-11	PW4460	RWY24	**Belt Loa	D	35	71	0.5
MD-11	PW4460	RWY24	**Cabin Se	G	35	260	0.53
MD-11	PW4460	RWY24	**Cargo Lo	D	80	83	0.5
MD-11	PW4460	RWY24	**Catering	L	20	210	0.53
MD-11	PW4460	RWY24	**Hydrant '	G	20	260	0.7
MD-11	PW4460	RWY24	**Lavatory	D	25	235	0.25
MD-11	PW4460	RWY24	**Water Se	G	12	235	0.2
MD-11-11I	CF6-80C2	RWY25	**Air Start	D	20	100	0.2
MD-11-11I	CF6-80C2	RWY25	**Cargo Lo	D	80	83	0.5
MD-11-11I	CF6-80C2	RWY25	**Cart	D	10	25	0.5
MD-11-11I	CF6-80C2	RWY25	**GPU, 28	D	40	71	0.75
MD-11-11I	CF6-80C2	RWY25	**Hydrant '	D	20	235	0.7
MD-11-11I	CF6-80C2	RWY25	**Lavatory	L	25	360	0.7
MD-80	JT8D-217/	RWY25	APU GTCI		15	0	0
MD-80	JT8D-217/	RWY25	**Aircraft T	D	8	270	0.95
MD-80	JT8D-217/	RWY25	**Belt Loa	D	48	71	0.5
MD-80	JT8D-217/	RWY25	**Cabin Se	L	20	210	0.53
MD-80	JT8D-217/	RWY25	**Catering	L	15	210	0.53
MD-80	JT8D-217/	RWY25	**Hydrant '	G	12	260	0.7
MD-80	JT8D-217/	RWY25	**Lavatory	D	15	56	0.25
MD-80	JT8D-217/	RWY24	**Aircraft T	D	8	270	0.95
MD-80	JT8D-217/	RWY24	**Belt Loa	D	48	71	0.5
MD-80	JT8D-217/	RWY24	**Cabin Se	L	20	210	0.53
MD-80	JT8D-217/	RWY24	**Catering	L	15	210	0.53
MD-80	JT8D-217/	RWY24	**Hydrant '	G	12	260	0.7
MD-80	JT8D-217/	RWY24	**Lavatory	D	15	56	0.25
MD-80-87	JT8D-217	RWY24	**Aircraft T	D	8	270	0.95
MD-80-87	JT8D-217	RWY24	**Baggage	D	75	83	0.55
MD-80-87	JT8D-217	RWY24	**Belt Loa	D	48	71	0.5
MD-80-87	JT8D-217	RWY24	**Cabin Se	G	20	260	0.53
MD-80-87	JT8D-217	RWY24	**Catering	G	15	210	0.53
MD-80-87	JT8D-217	RWY24	**Hydrant '	G	12	260	0.7
MD-80-87	JT8D-217	RWY24	**Lavatory	D	15	56	0.25
MD-90-10	V2525-D5	RWY25	APU GTCI		15	0	0
MD-90-10	V2525-D5	RWY25	**Aircraft T	D	8	270	0.95
MD-90-10	V2525-D5	RWY25	**Belt Loa	D	48	71	0.5
MD-90-10	V2525-D5	RWY25	**Cabin Se	L	20	210	0.53
MD-90-10	V2525-D5	RWY25	**Catering	G	15	210	0.53
MD-90-10	V2525-D5	RWY25	**Hydrant '	G	12	260	0.7
MD-90-10	V2525-D5	RWY25	**Lavatory	G	15	97	0.25

MD-90-10	V2525-D5	RWY24	**Aircraft T	D	8	270	0.95
MD-90-10	V2525-D5	RWY24	**Belt Loa	D	48	71	0.5
MD-90-10	V2525-D5	RWY24	**Cabin Se	L	20	210	0.53
MD-90-10	V2525-D5	RWY24	**Catering	G	15	210	0.53
MD-90-10	V2525-D5	RWY24	**Hydrant '	G	12	260	0.7
MD-90-10	V2525-D5	RWY24	**Lavatory	G	15	97	0.25
MD-95	BR700-71	RWY25	APU GTCI		15	0	0
MD-95	BR700-71	RWY25	**Aircraft T	L	8	270	0.95
MD-95	BR700-71	RWY25	**Cabin Se	L	20	210	0.53
MD-95	BR700-71	RWY25	**Catering	L	15	210	0.53
MD-95	BR700-71	RWY25	**Hydrant '	G	12	260	0.7
MD-95	BR700-71	RWY25	**Lavatory	L	15	82	0.7
MD-95	BR700-71	RWY24	**Aircraft T	L	8	270	0.95
MD-95	BR700-71	RWY24	**Cabin Se	L	20	210	0.53
MD-95	BR700-71	RWY24	**Catering	L	15	210	0.53
MD-95	BR700-71	RWY24	**Hydrant '	G	12	260	0.7
MD-95	BR700-71	RWY24	**Lavatory	L	15	82	0.7
SF-340-A	CT7-5	RWY25	APU GTCI		15	0	0
SF-340-A	CT7-5	RWY25	**Aircraft T	D	8	270	0.95
SF-340-A	CT7-5	RWY25	**Belt Loa	D	48	71	0.5
SF-340-A	CT7-5	RWY25	**Cabin Se	L	20	210	0.53
SF-340-A	CT7-5	RWY25	**Catering	L	15	210	0.53
SF-340-A	CT7-5	RWY25	**Hydrant '	G	12	260	0.7
SF-340-A	CT7-5	RWY25	**Lavatory	G	15	97	0.25
SF-340-A	CT7-5	RWY24	**Aircraft T	D	8	270	0.95
SF-340-A	CT7-5	RWY24	**Belt Loa	D	48	71	0.5
SF-340-A	CT7-5	RWY24	**Cabin Se	L	20	210	0.53
SF-340-A	CT7-5	RWY24	**Catering	L	15	210	0.53
SF-340-A	CT7-5	RWY24	**Hydrant '	G	12	260	0.7
SF-340-A	CT7-5	RWY24	**Lavatory	G	15	97	0.25
Shorts 36(	PT6A-65A	RWY25	APU GTCI		15	0	0
Shorts 36(	PT6A-65A	RWY25	**Aircraft T	D	8	270	0.95
Shorts 36(	PT6A-65A	RWY25	**Baggage	D	75	83	0.55
Shorts 36(	PT6A-65A	RWY25	**Belt Loa	D	48	71	0.5
Shorts 36(	PT6A-65A	RWY25	**Cabin Se	L	20	210	0.53
Shorts 36(	PT6A-65A	RWY25	**Catering	L	15	210	0.53
Shorts 36(	PT6A-65A	RWY25	**Hydrant '	G	12	260	0.7
Shorts 36(	PT6A-65A	RWY25	**Lavatory	G	15	97	0.25
Shorts 36(	PT6A-65A	RWY24	**Aircraft T	D	8	270	0.95
Shorts 36(	PT6A-65A	RWY24	**Baggage	D	75	83	0.55
Shorts 36(	PT6A-65A	RWY24	**Belt Loa	D	48	71	0.5
Shorts 36(	PT6A-65A	RWY24	**Cabin Se	L	20	210	0.53
Shorts 36(	PT6A-65A	RWY24	**Catering	L	15	210	0.53
Shorts 36(	PT6A-65A	RWY24	**Hydrant '	G	12	260	0.7
Shorts 36(	PT6A-65A	RWY24	**Lavatory	G	15	97	0.25
Swearinge	TPE331-3	RWY25	APU GTCI		15	0	0
Swearinge	TPE331-3	RWY25	**Aircraft T	D	8	270	0.95
Swearinge	TPE331-3	RWY25	**Baggage	D	75	83	0.55
Swearinge	TPE331-3	RWY25	**Belt Loa	D	48	71	0.5
Swearinge	TPE331-3	RWY25	**Cabin Se	L	20	210	0.53
Swearinge	TPE331-3	RWY25	**Catering	L	15	210	0.53
Swearinge	TPE331-3	RWY25	**Hydrant '	G	12	260	0.7
Swearinge	TPE331-3	RWY25	**Lavatory	G	15	97	0.25
Swearinge	TPE331-3	RWY24	**Aircraft T	D	8	270	0.95
Swearinge	TPE331-3	RWY24	**Baggage	D	75	83	0.55
Swearinge	TPE331-3	RWY24	**Belt Loa	D	48	71	0.5
Swearinge	TPE331-3	RWY24	**Cabin Se	L	20	210	0.53
Swearinge	TPE331-3	RWY24	**Catering	L	15	210	0.53
Swearinge	TPE331-3	RWY24	**Hydrant '	G	12	260	0.7
Swearinge	TPE331-3	RWY24	**Lavatory	G	15	97	0.25
DC10-30	CF6-50C2	RWY24	APU GTCI		15	0	0
DC10-30	CF6-50C2	RWY24	**Aircraft T	D	8	475	0.8
DC10-30	CF6-50C2	RWY24	**Baggage	D	120	83	0.55
DC10-30	CF6-50C2	RWY24	**Cabin Se	G	35	260	0.53
DC10-30	CF6-50C2	RWY24	**Cargo Lo	D	80	83	0.5
DC10-30	CF6-50C2	RWY24	**Catering	G	20	210	0.53
DC10-30	CF6-50C2	RWY24	**Hydrant '	G	20	260	0.7

DC10-30	CF6-50C2	RWY24	**Lavatory	D	235	0.25
DC10-30	CF6-50C2	RWY24	**Water Se	D	235	0.2
DC10-30	CF6-50C2	RWY25	APU GTCI		0	0
DC10-30	CF6-50C2	RWY25	**Aircraft T	D	475	0.8
DC10-30	CF6-50C2	RWY25	**Baggage	D	83	0.55
DC10-30	CF6-50C2	RWY25	**Cabin Se	G	260	0.53
DC10-30	CF6-50C2	RWY25	**Cargo Lo	D	83	0.5
DC10-30	CF6-50C2	RWY25	**Catering	G	210	0.53
DC10-30	CF6-50C2	RWY25	**Hydrant '	G	260	0.7
DC10-30	CF6-50C2	RWY25	**Lavatory	D	235	0.25
DC10-30	CF6-50C2	RWY25	**Water Se	D	235	0.2
**Jetstrear	User-Crea	RWY24	APU -NON		0	0
**Jetstrear	User-Crea	RWY24	**Aircraft T	D	270	0.95
**Jetstrear	User-Crea	RWY24	**GPU, 28	D	83	0.75
**Jetstrear	User-Crea	RWY25	APU -NON		0	0
**Jetstrear	User-Crea	RWY25	**Aircraft T	D	270	0.95
**Jetstrear	User-Crea	RWY25	**GPU, 28	D	83	0.75
EMB-110k	PT6A-27	RWY24	Service Tr	D	235	0.2
EMB-110k	PT6A-27	RWY24	Lavatory T	D	56	0.25
EMB-110k	PT6A-27	RWY24	Fuel Truck	D	175	0.25
EMB-110k	PT6A-27	RWY24	Catering T	D	80	0.53
EMB-110k	PT6A-27	RWY24	Belt Loade	G	107	0.5
EMB-110k	PT6A-27	RWY24	Baggage T	G	107	0.55
EMB-110k	PT6A-27	RWY24	Aircraft Tr	D	86	0.8
EMB-110k	PT6A-27	RWY24	Ground Pc	D	71	0.75
EMB-110k	PT6A-27	RWY24	APU GTCI			
EMB-110k	PT6A-27	RWY25	Service Tr	D	235	0.2
EMB-110k	PT6A-27	RWY25	Lavatory T	D	56	0.25
EMB-110k	PT6A-27	RWY25	Fuel Truck	D	175	0.25
EMB-110k	PT6A-27	RWY25	Catering T	D	80	0.53
EMB-110k	PT6A-27	RWY25	Belt Loade	G	107	0.5
EMB-110k	PT6A-27	RWY25	Baggage T	G	107	0.55
EMB-110k	PT6A-27	RWY25	Aircraft Tr	D	86	0.8
EMB-110k	PT6A-27	RWY25	Ground Pc	D	71	0.75
EMB-110k	PT6A-27	RWY25	APU GTCI			

#Taxiway Assignments
!TAXIASGN

#Aircraft T	Engine Ty	Identificati	Taxiway N	Speed (mph)
**734-24	User-Crea	#1	U (West)	30
**734-24	User-Crea	#1	U (Ctr)	30
**734-24	User-Crea	#1	U (East)	30
**734-25	User-Crea	#1	J (East)	30
**73S/735	User-Crea	#1	U (East)	30
**73S/735	User-Crea	#1	J (East)	30
**744-24	User-Crea	#1	JTERM	30
**744-24	User-Crea	#1	48	30
**744-24	User-Crea	#1	U (East)	30
**744-25	User-Crea	#1	J (East)	30
**74M-24	User-Crea	#1	JTERM	30
**74M-24	User-Crea	#1	48	30
**74M-24	User-Crea	#1	U (East)	30
**74M-25	User-Crea	#1	J (East)	30
**757-24	User-Crea	#1	JTERM	30
**757-24	User-Crea	#1	48	30
**757-24	User-Crea	#1	U (East)	30
**757-25	User-Crea	#1	J (East)	30
**763-24	User-Crea	#1	JTERM	30
**763-24	User-Crea	#1	48	30
**763-24	User-Crea	#1	U (East)	30
**763-25	User-Crea	#1	J (East)	30
**767-24	User-Crea	#1	U (East)	30
**767-25	User-Crea	#1	U (East)	30
**767-25	User-Crea	#1	49	30
**767-25	User-Crea	#1	J (East)	30
**777-24	User-Crea	#1	U (East)	30
**777-25	User-Crea	#1	J (East)	30

**A300-C4	User-Crea	#1	F (East) 30
**A310-20	User-Crea	#1	F (East) 30
**AB3-24	User-Crea	#1	JTERM 30
**AB3-24	User-Crea	#1	48 30
**AB3-24	User-Crea	#1	U (East) 30
**AB3-25	User-Crea	#1	J (East) 30
**B737-20	User-Crea	#1	F (East) 30
**B747-20	User-Crea	#1	F (East) 30
**B747-40	User-Crea	#1	F (East) 30
**B757-20	User-Crea	#1	F (East) 30
**B767-20	User-Crea	#1	F (East) 30
**BH1900	User-Crea	#1	F (East) 30
**CNA-25	User-Crea	#1	F (East) 30
**DC1030	User-Crea	#1	F (East) 30
**EM2-24	User-Crea	#1	JTERM 30
**EM2-24	User-Crea	#1	48 30
**EM2-24	User-Crea	#1	U (East) 30
**GAJ-25	User-Crea	#1	F (East) 30
**EM2-25	User-Crea	#1	U (East) 30
**EM2-25	User-Crea	#1	49 30
**EM2-25	User-Crea	#1	J (East) 30
**GenAvPl	User-Crea	#1	F (East) 30
**M11-24	User-Crea	#1	U (East) 30
**M11-25	User-Crea	#1	J (East) 30
**M80-24	User-Crea	#1	U (East) 30
**M80-25	User-Crea	#1	J (East) 30
**M87-24	User-Crea	#1	JTERM 30
**M87-24	User-Crea	#1	48 30
**M87-24	User-Crea	#1	U (East) 30
**M90-24	User-Crea	#1	U (East) 30
**M90-25	User-Crea	#1	U (East) 30
**M90-25	User-Crea	#1	49 30
**M90-25	User-Crea	#1	J (East) 30
**M95-24	User-Crea	#1	U (East) 30
**MD11Ca	User-Crea	#1	F (East) 30
**SF3-24	User-Crea	#1	JTERM 30
**SF3-24	User-Crea	#1	48 30
**SF3-24	User-Crea	#1	U (East) 30
**SF3-25	User-Crea	#1	CADEP 30
**100-24	User-Crea	#1	U (East) 30
**100-25	User-Crea	#1	J (East) 30
**319-24	User-Crea	#1	U (East) 30
**319-25	User-Crea	#1	U (East) 30
**319-25	User-Crea	#1	49 30
**319-25	User-Crea	#1	J (East) 30
**320/32S	User-Crea	#1	JTERM 30
**320/32S	User-Crea	#1	48 30
**320/32S	User-Crea	#1	U (East) 30
**733-25	User-Crea	#1	U (East) 30
**733-25	User-Crea	#1	49 30
**733-25	User-Crea	#1	J (East) 30
**320/32S	User-Crea	#1	J (East) 30
**330-24	User-Crea	#1	U (East) 30
**330-25	User-Crea	#1	U (East) 30
**330-25	User-Crea	#1	49 30
**330-25	User-Crea	#1	J (East) 30
**340-24	User-Crea	#1	U (West) 30
**340-24	User-Crea	#1	U (Ctr) 30
**340-24	User-Crea	#1	U (East) 30
**733-24	User-Crea	#1	U (East) 30
**310-24	User-Crea	#1	U (East) 30
**310-25	User-Crea	#1	J (East) 30
**340-25	User-Crea	#1	J (East) 30
**747-24	User-Crea	#1	U (East) 30
**747-25	User-Crea	#1	75 30
**747-25	User-Crea	#1	J (West) 30
**747-25	User-Crea	#1	J (East) 30

**AT7-24	User-Crea	#1	JTERM	30
**AT7-24	User-Crea	#1	48	30
**AT7-24	User-Crea	#1	U (East)	30
**AT7-25	User-Crea	#1	U (East)	30
**AT7-25	User-Crea	#1	49	30
**AT7-25	User-Crea	#1	J (East)	30
**ATR-24	User-Crea	#1	48	30
**ATR-24	User-Crea	#1	U (East)	30
**ATR-25	User-Crea	#1	J (East)	30
**BE1-24	User-Crea	#1	U (East)	30
**BE1-25	User-Crea	#1	CADEP	30
**C50-24	User-Crea	#1	JTERM	30
**C50-24	User-Crea	#1	48	30
**C50-24	User-Crea	#1	U (East)	30
**C50-25	User-Crea	#1	CADEP	30
**DS7-24	User-Crea	#1	48	30
**DS7-24	User-Crea	#1	U (East)	30
**DS7-25	User-Crea	#1	J (East)	30
**EMB-24	User-Crea	#1	U (East)	30
**EMB-25	User-Crea	#1	CADEP	30
**F50-24	User-Crea	#1	48	30
**F50-24	User-Crea	#1	U (East)	30
**F70-24	User-Crea	#1	48	30
**F70-24	User-Crea	#1	U (East)	30
**F70-25	User-Crea	#1	CADEP	30
**J31-24	User-Crea	#1	48	30
**J31-24	User-Crea	#1	U (East)	30
**J31-25	User-Crea	#1	CADEP	30
**M95-25	User-Crea	#1	J (East)	30
**S20-24	User-Crea	#1	JTERM	30
**S20-24	User-Crea	#1	48	30
**S20-24	User-Crea	#1	U (East)	30
**S20-25	User-Crea	#1	CADEP	30
**S36-24	User-Crea	#1	JTERM	30
**S36-24	User-Crea	#1	48	30
**S36-24	User-Crea	#1	U (East)	30
**S36-25	User-Crea	#1	CADEP	30
**SWM-24	User-Crea	#1	U (East)	30
**SWM-25	User-Crea	#1	J (East)	30
**D10-24	User-Crea	#1	JTERM	30
**D10-24	User-Crea	#1	48	30
**D10-24	User-Crea	#1	U (East)	30
**D10-25	User-Crea	#1	J (East)	30
**DC9/D9	User-Crea	#1	JTERM	30
**DC9/D9	User-Crea	#1	48	30
**DC9/D9	User-Crea	#1	U (East)	30
**ILU-24	User-Crea	#1	U (East)	30
**L10/L15-	User-Crea	#1	JTERM	30
**L10/L15-	User-Crea	#1	48	30
**L10/L15-	User-Crea	#1	U (East)	30
**L10/L15-	User-Crea	#1	J (East)	30
**72S-24	User-Crea	#1	JTERM	30
**72S-24	User-Crea	#1	48	30
**72S-24	User-Crea	#1	U (East)	30
**72S-25	User-Crea	#1	75	30
**72S-25	User-Crea	#1	J (West)	30
**72S-25	User-Crea	#1	J (East)	30
Fokker 10(	TAY650-1!	RWY25	J (East)	30
Fokker 10(	TAY650-1!	RWY24	U (East)	30
A310	CF6-80A3	RWY24	U (East)	30
A310	CF6-80A3	RWY25	J (East)	30
A319	CFM56-5E	RWY24	U (East)	30
A319	CFM56-5E	RWY25	U (East)	30
A319	CFM56-5E	RWY25	49	30
A319	CFM56-5E	RWY25	J (East)	30
A320	V2527-A5	RWY24	48	30
A320	V2527-A5	RWY24	JTERM	30

A320	V2527-A5	RWY24	U (East)	30
A320	V2527-A5	RWY25	J (East)	30
A330	PW4168A	RWY24	U (East)	30
A330	PW4168A	RWY25	U (East)	30
A330	PW4168A	RWY25	49	30
A330	PW4168A	RWY25	J (East)	30
A340-200	CFM56-5E	RWY24	U (Ctr)	30
A340-200	CFM56-5E	RWY24	U (East)	30
A340-200	CFM56-5E	RWY24	U (West)	30
A340-200	CFM56-5E	RWY25	J (East)	30
B727-200	JT8D-15	RWY24	48	30
B727-200	JT8D-15	RWY24	JTERM	30
B727-200	JT8D-15	RWY24	U (East)	30
B727-200	JT8D-15	RWY25	75	30
B737-300	CFM56-3-I	RWY24	U (East)	30
B737-300	CFM56-3-I	RWY25	U (East)	30
B737-300	CFM56-3-I	RWY25	49	30
B737-300	CFM56-3-I	RWY25	J (East)	30
B737-400	CFM56-3E	RWY24	U (Ctr)	30
B737-400	CFM56-3E	RWY24	U (East)	30
B737-400	CFM56-3E	RWY24	U (West)	30
B737-400	CFM56-3E	RWY25	J (East)	30
B737-500	CFM56-3C	RWY24	U (East)	30
B737-500	CFM56-3C	RWY25	J (East)	30
B747-400	PW4056	RWY24	48	30
B747-400	PW4056	RWY24	JTERM	30
B747-400	PW4056	RWY24	U (East)	30
B747-400	PW4056	RWY25	J (East)	30
B747-200	JT9D-7Q	RWY24	U (East)	30
B747-200	JT9D-7Q	RWY25	75	30
B747-200	JT9D-7Q	RWY25	J (East)	30
B747-200	JT9D-7Q	RWY25	J (West)	30
B747-SP	JT9D-7A	RWY24	48	30
B747-SP	JT9D-7A	RWY24	JTERM	30
B747-SP	JT9D-7A	RWY24	U (East)	30
B747-SP	JT9D-7A	RWY25	J (East)	30
B757-200	PW2037	RWY24	48	30
B757-200	PW2037	RWY24	JTERM	30
B757-200	PW2037	RWY24	U (East)	30
B757-200	PW2037	RWY25	48	30
B757-200	PW2037	RWY25	JTERM	30
B757-200	PW2037	RWY25	U (East)	30
B757-200	PW2037	RWY25	J (East)	30
B767-300	CF6-80A2	RWY24	48	30
B767-300	CF6-80A2	RWY24	JTERM	30
B767-300	CF6-80A2	RWY24	U (East)	30
B767-300	CF6-80A2	RWY25	J (East)	30
B767-200	CF6-80A2	RWY24	U (East)	30
B767-200	CF6-80A2	RWY25	U (East)	30
B767-200	CF6-80A2	RWY25	49	30
B767-200	CF6-80A2	RWY25	J (East)	30
B777-200	PW4077	RWY24	U (East)	30
B777-200	PW4077	RWY25	J (East)	30
A300-C4-2	CF6-50A	RWY25	F (East)	30
A310-200F	CF6-80A3	RWY25	F (East)	30
A300B	CF6-80C2	RWY24	48	30
A300B	CF6-80C2	RWY24	JTERM	30
A300B	CF6-80C2	RWY24	U (East)	30
A300B	CF6-80C2	RWY25	J (East)	30
ATR72-20	PW124-B	RWY24	48	30
ATR72-20	PW124-B	RWY24	JTERM	30
ATR72-20	PW124-B	RWY24	U (East)	30
ATR72-20	PW124-B	RWY25	U (East)	30
ATR72-20	PW124-B	RWY25	49	30
ATR72-20	PW124-B	RWY25	J (East)	30
ATR42	PW120	RWY24	48	30
ATR42	PW120	RWY24	U (East)	30

ATR42	PW120	RWY25	J (East)	30
B737-200I	JT8D-17A	RWY25	F (East)	30
B747-200I	CF6-50E2	RWY25	F (East)	30
B747-400I	CF6-80C2	RWY25	F (East)	30
B757-200I	RB211-53	RWY25	F (East)	30
B767-200I	CF6-80A2	RWY25	F (East)	30
BH-1900	PT6A-67D	RWY24	U (East)	30
BH-1900	PT6A-67D	RWY25	CADEP	30
BH-1900C	PT6A-65B	RWY25	F (East)	30
**Canadai	User-Crea	RWY24	48	30
**Canadai	User-Crea	RWY24	JTERM	30
**Canadai	User-Crea	RWY24	U (East)	30
**Canadai	User-Crea	RWY25	48	30
**Canadai	User-Crea	RWY25	JTERM	30
**Canadai	User-Crea	RWY25	U (East)	30
**Canadai	User-Crea	RWY25	CADEP	30
**CNA	User-Crea	RWY25	F (East)	30
DC10-30F	CF6-50C2	RWY25	F (East)	30
DC9-50	JT8D-17	RWY24	48	30
DC9-50	JT8D-17	RWY24	JTERM	30
DC9-50	JT8D-17	RWY24	U (East)	30
Dash 7	PT6A-50	RWY24	48	30
Dash 7	PT6A-50	RWY24	U (East)	30
Dash 7	PT6A-50	RWY25	J (East)	30
EMB-120	PW118	RWY24	48	30
EMB-120	PW118	RWY24	JTERM	30
EMB-120	PW118	RWY24	U (East)	30
EMB-120	PW118	RWY25	U (East)	30
EMB-120	PW118	RWY25	49	30
EMB-120	PW118	RWY25	J (East)	30
EMB-110K	PT6A-34	RWY24	U (East)	30
EMB-110K	PT6A-34	RWY25	CADEP	30
Fokker 50	PW125-B	RWY24	48	30
Fokker 50	PW125-B	RWY24	U (East)	30
Fokker 70	TAY620-1	RWY24	48	30
Fokker 70	TAY620-1	RWY24	U (East)	30
Fokker 70	TAY620-1	RWY25	CADEP	30
**GAJ	User-Crea	RWY25	F (East)	30
**GenAvPl	User-Crea	RWY25	F (East)	30
Il-96-300	PS-90A	RWY24	U (East)	30
Jetstream	TPE331-1	RWY24	48	30
Jetstream	TPE331-1	RWY24	U (East)	30
Jetstream	TPE331-1	RWY25	CADEP	30
L-1011-50	RB211-52	RWY24	48	30
L-1011-50	RB211-52	RWY24	JTERM	30
L-1011-50	RB211-52	RWY24	U (East)	30
L-1011-50	RB211-52	RWY25	48	30
L-1011-50	RB211-52	RWY25	JTERM	30
L-1011-50	RB211-52	RWY25	U (East)	30
L-1011-50	RB211-52	RWY25	J (East)	30
MD-11	PW4460	RWY24	U (East)	30
MD-11	PW4460	RWY25	J (East)	30
MD-80	JT8D-217	RWY24	U (East)	30
MD-80	JT8D-217	RWY25	J (East)	30
MD-80-87	JT8D-217	RWY24	48	30
MD-80-87	JT8D-217	RWY24	JTERM	30
MD-80-87	JT8D-217	RWY24	U (East)	30
MD-90-10	V2525-D5	RWY24	U (East)	30
MD-90-10	V2525-D5	RWY25	U (East)	30
MD-90-10	V2525-D5	RWY25	49	30
MD-90-10	V2525-D5	RWY25	J (East)	30
MD-95	BR700-71	RWY24	U (East)	30
MD-95	BR700-71	RWY25	J (East)	30
MD-11-11I	CF6-80C2	RWY25	F (East)	30
**SAAB20	User-Crea	RWY24	48	30
**SAAB20	User-Crea	RWY24	JTERM	30
**SAAB20	User-Crea	RWY24	U (East)	30

**SAAB20	User-Crea	RWY25	CADEP	30
Shorts 36(	PT6A-65A	RWY24	48	30
Shorts 36(	PT6A-65A	RWY24	JTERM	30
Shorts 36(	PT6A-65A	RWY24	U (East)	30
Shorts 36(	PT6A-65A	RWY25	CADEP	30
SF-340-A	CT7-5	RWY24	48	30
SF-340-A	CT7-5	RWY24	JTERM	30
SF-340-A	CT7-5	RWY24	U (East)	30
SF-340-A	CT7-5	RWY25	CADEP	30
Swearinge	TPE331-3	RWY24	U (East)	30
Swearinge	TPE331-3	RWY25	J (East)	30
DC10-30	CF6-50C2	RWY24	JTERM	30
**Jetstrear	User-Crea	RWY24	48	30
**Jetstrear	User-Crea	RWY24	U (East)	30
**Jetstrear	User-Crea	RWY25	CADEP	30
EMB-110k	PT6A-27	RWY24	48	30
EMB-110k	PT6A-27	RWY25	49	30
EMB-110k	PT6A-27	RWY25	F (East)	30

#Runway Assignments
!RNWYASGN

#Aircraft T	Engine Ty	Identificati	Runway	Assigned I	Takeoffs	TGOs
**734-24	User-Crea	#1	24L	1	1	1
**734-25	User-Crea	#1	25R	1	1	1
**73S/735	User-Crea	#1	24L	1	1	1
**73S/735	User-Crea	#1	25R	1	1	1
**744-24	User-Crea	#1	24L	1	1	1
**744-25	User-Crea	#1	25R	1	1	1
**74M-24	User-Crea	#1	24L	1	1	1
**74M-25	User-Crea	#1	25R	1	1	1
**757-24	User-Crea	#1	24L	1	1	1
**757-25	User-Crea	#1	25R	1	1	1
**763-24	User-Crea	#1	24L	1	1	1
**763-25	User-Crea	#1	25R	1	1	1
**767-24	User-Crea	#1	24L	1	1	1
**767-25	User-Crea	#1	25R	1	1	1
**777-24	User-Crea	#1	24L	1	1	1
**777-25	User-Crea	#1	25R	1	1	1
**A300-C4	User-Crea	#1	25L	1	1	1
**A310-20	User-Crea	#1	25L	1	1	1
**AB3-24	User-Crea	#1	24L	1	1	1
**AB3-25	User-Crea	#1	25R	1	1	1
**B737-20	User-Crea	#1	25L	1	1	1
**B747-20	User-Crea	#1	25L	1	1	1
**B747-40	User-Crea	#1	25L	1	1	1
**B757-20	User-Crea	#1	25L	1	1	1
**B767-20	User-Crea	#1	25L	1	1	1
**BH1900	User-Crea	#1	25L	1	1	1
**CNA-25	User-Crea	#1	25L	1	1	1
**DC1030	User-Crea	#1	25L	1	1	1
**EM2-24	User-Crea	#1	24L	1	1	1
**GAJ-25	User-Crea	#1	25L	1	1	1
**EM2-25	User-Crea	#1	25R	1	1	1
**GenAvPi	User-Crea	#1	25L	1	1	1
**M11-24	User-Crea	#1	24L	1	1	1
**M11-25	User-Crea	#1	25R	1	1	1
**M80-24	User-Crea	#1	24L	1	1	1
**M80-25	User-Crea	#1	25R	1	1	1
**M87-24	User-Crea	#1	24L	1	1	1
**M90-24	User-Crea	#1	24L	1	1	1
**M90-25	User-Crea	#1	25R	1	1	1
**M95-24	User-Crea	#1	24L	1	1	1
**MD11Ca	User-Crea	#1	25L	1	1	1
**SF3-24	User-Crea	#1	24L	1	1	1
**SF3-25	User-Crea	#1	25R	1	1	1
**100-24	User-Crea	#1	24L	1	1	1
**100-25	User-Crea	#1	25R	1	1	1

**319-24	User-Crea	#1	24L	1	1	1
**319-25	User-Crea	#1	25R	1	1	1
**320/32S	User-Crea	#1	24L	1	1	1
**733-25	User-Crea	#1	25R	1	1	1
**320/32S	User-Crea	#1	25R	1	1	1
**330-24	User-Crea	#1	24L	1	1	1
**330-25	User-Crea	#1	25R	1	1	1
**340-24	User-Crea	#1	24L	1	1	1
**733-24	User-Crea	#1	24L	1	1	1
**310-24	User-Crea	#1	24L	1	1	1
**310-25	User-Crea	#1	25R	1	1	1
**340-25	User-Crea	#1	25R	1	1	1
**747-24	User-Crea	#1	24L	1	1	1
**747-25	User-Crea	#1	25R	1	1	1
**AT7-24	User-Crea	#1	24L	1	1	1
**AT7-25	User-Crea	#1	25R	1	1	1
**ATR-24	User-Crea	#1	24L	1	1	1
**ATR-25	User-Crea	#1	25R	1	1	1
**BE1-24	User-Crea	#1	24L	1	1	1
**BE1-25	User-Crea	#1	25R	1	1	1
**C50-24	User-Crea	#1	24R	1	1	1
**C50-25	User-Crea	#1	25R	1	1	1
**DS7-24	User-Crea	#1	24L	1	1	1
**DS7-25	User-Crea	#1	25R	1	1	1
**EMB-24	User-Crea	#1	24L	1	1	1
**EMB-25	User-Crea	#1	25R	1	1	1
**F50-24	User-Crea	#1	24L	1	1	1
**F70-24	User-Crea	#1	24L	1	1	1
**F70-25	User-Crea	#1	25R	1	1	1
**J31-24	User-Crea	#1	24L	1	1	1
**J31-25	User-Crea	#1	25R	1	1	1
**M95-25	User-Crea	#1	25R	1	1	1
**S20-24	User-Crea	#1	24L	1	1	1
**S20-25	User-Crea	#1	25R	1	1	1
**S36-24	User-Crea	#1	24L	1	1	1
**S36-25	User-Crea	#1	25R	1	1	1
**SWM-24	User-Crea	#1	24L	1	1	1
**SWM-25	User-Crea	#1	25R	1	1	1
**D10-24	User-Crea	#1	24L	1	1	1
**D10-25	User-Crea	#1	25R	1	1	1
**DC9/D9	User-Crea	#1	24L	1	1	1
**ILU-24	User-Crea	#1	24L	1	1	1
**L10/L15	User-Crea	#1	24L	1	1	1
**L10/L15	User-Crea	#1	25R	1	1	1
**72S-24	User-Crea	#1	24L	1	1	1
**72S-25	User-Crea	#1	25R	1	1	1
Fokker 10(	TAY650-1!	RWY24	24L	1	1	1
Fokker 10(	TAY650-1!	RWY25	25R	1	1	1
A310	CF6-80A3	RWY24	24L	1	1	1
A310	CF6-80A3	RWY25	25R	0	0	0
A319	CFM56-5E	RWY24	24L	1	1	1
A319	CFM56-5E	RWY25	25R	1	1	1
A320	V2527-A5	RWY24	24L	1	1	1
A320	V2527-A5	RWY25	25R	1	1	1
A330	PW4168A	RWY24	24L	1	1	1
A330	PW4168A	RWY25	25R	1	1	1
A340-200	CFM56-5E	RWY24	24L	1	1	1
A340-200	CFM56-5E	RWY25	25R	1	1	1
B727-200	JT8D-15	RWY24	24L	1	1	1
B727-200	JT8D-15	RWY25	25R	1	1	1
B737-300	CFM56-3-I	RWY24	24L	1	1	1
B737-300	CFM56-3-I	RWY25	25R	1	1	1
B737-400	CFM56-3E	RWY24	24L	1	1	1
B737-400	CFM56-3E	RWY25	25R	1	1	1
B737-500	CFM56-3C	RWY24	24L	1	1	1
B737-500	CFM56-3C	RWY25	25R	1	1	1
B747-400	PW4056	RWY24	24L	1	1	1

B747-400	PW4056	RWY25	25R	1	1	1
B747-200	JT9D-7Q	RWY24	24L	1	1	1
B747-200	JT9D-7Q	RWY25	25R	1	1	1
B747-SP	JT9D-7A	RWY24	24L	1	1	1
B747-SP	JT9D-7A	RWY25	25R	1	1	1
B757-200	PW2037	RWY24	24L	1	1	1
B757-200	PW2037	RWY25	25R	1	1	1
B767-300	CF6-80A2	RWY24	24L	1	1	1
B767-300	CF6-80A2	RWY25	25R	1	1	1
B767-200	CF6-80A2	RWY24	24L	1	1	1
B767-200	CF6-80A2	RWY25	25R	1	1	1
B777-200	PW4077	RWY24	24L	1	1	1
B777-200	PW4077	RWY25	25R	1	1	1
A300-C4-2	CF6-50A	RWY25	25L	1	1	1
A310-200I	CF6-80A3	RWY25	25L	1	1	1
A300B	CF6-80C2	RWY24	24L	1	1	1
A300B	CF6-80C2	RWY25	25R	1	1	1
ATR72-20	PW124-B	RWY24	24L	1	1	1
ATR72-20	PW124-B	RWY25	25R	1	1	1
ATR42	PW120	RWY24	24L	1	1	1
ATR42	PW120	RWY25	25R	1	1	1
B737-200I	JT8D-17A	RWY25	25L	1	1	1
B747-200I	CF6-50E2	RWY25	25L	1	1	1
B747-400I	CF6-80C2	RWY25	25L	1	1	1
B757-200I	RB211-53	RWY25	25L	1	1	1
B767-200I	CF6-80A2	RWY25	25L	1	1	1
BH-1900	PT6A-67D	RWY24	24L	1	1	1
BH-1900	PT6A-67D	RWY25	25R	1	1	1
BH-1900C	PT6A-65B	RWY25	25L	1	1	1
**Canadai	User-Crea	RWY24	24L	1	1	1
**Canadai	User-Crea	RWY25	25R	0	0	0
**CNA	User-Crea	RWY25	25L	1	1	1
DC10-30F	CF6-50C2	RWY25	25L	1	1	1
DC9-50	JT8D-17	RWY24	24L	1	1	1
Dash 7	PT6A-50	RWY24	24L	1	1	1
Dash 7	PT6A-50	RWY25	25R	1	1	1
EMB-120	PW118	RWY24	24L	1	1	1
EMB-120	PW118	RWY25	25R	1	1	1
EMB-110I	PT6A-34	RWY24	24L	1	1	1
EMB-110I	PT6A-34	RWY25	25R	1	1	1
Fokker 50	PW125-B	RWY24	24L	1	1	1
Fokker 70	TAY620-1	RWY24	24L	1	1	1
Fokker 70	TAY620-1	RWY25	25R	1	1	1
**GAJ	User-Crea	RWY25	25L	1	1	1
**GenAvPl	User-Crea	RWY25	25L	1	1	1
Il-96-300	PS-90A	RWY24	24L	1	1	1
Jetstream	TPE331-1	RWY24	24L	1	1	1
Jetstream	TPE331-1	RWY25	25R	1	1	1
L-1011-50	RB211-52	RWY24	24L	1	1	1
L-1011-50	RB211-52	RWY25	25R	1	1	1
MD-11	PW4460	RWY24	24L	1	1	1
MD-11	PW4460	RWY25	25R	1	1	1
MD-80	JT8D-217	RWY24	24L	1	1	1
MD-80	JT8D-217	RWY25	25R	0	0	0
MD-80-87	JT8D-217	RWY24	24L	1	1	1
MD-90-10	V2525-D5	RWY24	24L	1	1	1
MD-90-10	V2525-D5	RWY25	25R	1	1	1
MD-95	BR700-71	RWY24	24L	1	1	1
MD-95	BR700-71	RWY25	25R	1	1	1
MD-11-11I	CF6-80C2	RWY25	25L	1	1	1
**SAAB20	User-Crea	RWY24	24L	1	1	1
**SAAB20	User-Crea	RWY25	25R	1	1	1
Shorts 36(	PT6A-65A	RWY24	24L	1	1	1
Shorts 36(	PT6A-65A	RWY25	25R	1	1	1
SF-340-A	CT7-5	RWY24	24L	1	1	1
SF-340-A	CT7-5	RWY25	25R	1	1	1
Swearinge	TPE331-3	RWY24	24L	1	1	1

Swearinge	TPE331-3	RWY25	25R	1	1	1
DC10-30	CF6-50C2	RWY24	24L	1	1	1
**Jetstrear	User-Crea	RWY24	24L	1	1	1
**Jetstrear	User-Crea	RWY25	25R	1	1	1
EMB-110k	PT6A-27	RWY24	24L	1	1	1
EMB-110k	PT6A-27	RWY25	25R	1	1	1

#Roadways
!ROADWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Round Trip	Vehicles: F	Per Peak H	by Peak H	(MPH)		z (n	Hourly Pr	Daily Pro	Monthly F	Emission	HC	NOx	SOx	PM	User Edit	In Study?
T1	583	46	66	133	0.652	18735790	4504	F	5		0	CTA IN	Traffic	Traffic	23.268	2.729	2.522	0.013	0.469	T	T
T2	66	133	-315	84	0.477	17163381	4126	F	5		0	CTA IN	Traffic	Traffic	26.461	3.235	2.983	0.013	0.471	T	T
T3	-315	84	-529	52	0.269	13875051	3336	F	5		0	CTA IN	Traffic	Traffic	35.721	4.721	4.321	0.014	0.479	T	T
TBIT	-529	52	-500	-180	0.291	13189645	3183	F	5		0	TBIT	Traffic	Traffic	32.477	4.209	3.982	0.012	0.464	T	T
T4	-500	-180	-287	-159	0.266	9788955	2282	F	10		0	CTA OU	Traffic	Traffic	34.29	4.5	4.244	0.012	0.465	T	T
T5	-287	-159	-110	-138	0.222	10286662	2398	F	10		0	CTA OU	Traffic	Traffic	38.595	5.191	4.866	0.012	0.469	T	T
T6	-110	-138	96	-115	0.258	10286662	2398	F	10		0	CTA OU	Traffic	Traffic	34.989	4.612	4.345	0.012	0.466	T	T
T7	96	-115	401	-78	0.382	11346435	2645	F	5		0	CTA OU	Traffic	Traffic	29.45	3.714	3.415	0.013	0.474	T	T
T8	401	-78	583	46	0.274	11346435	2645	F	5		0	CTA OU	Traffic	Traffic	35.35	4.661	4.268	0.014	0.479	T	T
West Way	-315	84	-287	-159	0.304	6493791	1514	F	10		0	CTA OU	Traffic	Traffic	24.701	3.044	3.287	0.012	0.462	T	T
East Way	66	133	96	-115	0.31	5303155	1236	F	15		0	CTA OU	Traffic	Traffic	24.455	3.004	3.242	0.012	0.462	T	T
N. Sepulve	583	46	582	279	0.29	9208436	2194	F	5		0	CTA OU	Traffic	Traffic	25.29	3.138	3.395	0.012	0.462	T	T
S. Sepulve	583	46	579	-438	0.602	10129048	2388	F	5		0	CTA OU	Traffic	Traffic	18.853	2.115	2.216	0.012	0.457	T	T
Century	583	46	767	91	0.235	10647071	2482	F	30		0	CTA OU	Traffic	Traffic	23.404	2.962	3.629	0.007	0.43	T	T
N. Entranc	-3097	819	-3068	103	0.891	0	0	F	30		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Bypass Rc	-3068	103	-2760	-702	1.071	0	0	F	25		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside N	-3068	103	-2815	-51	0.368	0	0	F	20		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside N	-2815	-51	-2639	-175	0.268	0	0	F	20		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside C	-2639	-175	-2612	-393	0.273	0	0	F	20		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside S	-2612	-393	-2702	-529	0.203	0	0	F	20		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside S	-2702	-529	-2760	-702	0.227	0	0	F	20		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
RAC	-2760	-702	-1580	-1375	1.688	0	0	F	25		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Remote N.	-2760	-702	-2400	-1375	0.949	0	0	F	25		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Remote S.	-2400	-1375	-1580	-1375	1.019	0	0	F	25		0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Spine Rd/\	-2943	-383.6	-995.5	-151.3	2.437	3202737	693	F	25		0	RAMP TI	Traffic	Traffic	37.752	3.836	5.283	0.046	0.627	T	T
Center Wa	-513	-50	583	46	1.367	4888049	1148	F	5		0	CTA OU	Traffic	Traffic	17.912	2.162	1.762	0.015	0.478	T	T
RAMP33	1923	80.2	1525.2	80.2	0.494	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP34	2917.7	-684.6	2859.9	110.6	0.991	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP35	2860.5	-1310.3	2973.9	-1296.9	0.142	0	0	F	10		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP36	1539.2	-1405.9	2170.8	-1405.9	0.785	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP37	1467.6	951.9	1934.6	951.9	0.58	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP38	2957.5	178.6	2956	883.9	0.877	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP41	1532.2	379.8	637	379.8	1.113	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP42	2176.6	379.8	1532.2	379.8	0.801	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP43	1525.2	80.2	819	80.2	0.878	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP44	-1548.4	-1310.9	-746.5	-1215.9	1.004	0	0	F	20		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
NECARGC	1142.5	134.1	1156.9	-33.1	0.209	401294	87	F	15		0	RAMP TI	Traffic	Traffic	123.506	15.515	13.794	0.054	0.711	T	T
NECARGC	1156.9	-33.1	1302.7	-33.1	0.181	351132	76	F	15		0	RAMP TI	Traffic	Traffic	136.553	17.295	15.088	0.055	0.721	T	T
NECARGC	1302.7	-33.1	1302.7	128.1	0.2	385860	83	F	15		0	RAMP TI	Traffic	Traffic	127.16	16.013	14.157	0.054	0.714	T	T
NECARGC	1302.7	87.2	1762.7	89.6	0.572	1103558	239	F	15		0	RAMP TI	Traffic	Traffic	65.389	7.584	8.03	0.05	0.668	T	T
NECARGC	1511	87.2	1511	-36.7	0.154	297112	64	F	15		0	RAMP TI	Traffic	Traffic	155.53	19.885	16.971	0.056	0.735	T	T
NECARGC	1511	-36.7	1920.5	-35.5	0.509	980083	212	F	15		0	RAMP TI	Traffic	Traffic	69.573	8.155	8.445	0.05	0.671	T	T
NECARGC	1589.3	-36.7	1591.7	-279.6	0.302	582648	126	F	15		0	RAMP TI	Traffic	Traffic	95.08	11.635	10.975	0.052	0.69	T	T
SECARGC	2153	-890.3	2167.4	-1398.9	0.632	1626748	352	F	15		0	RAMP TI	Traffic	Traffic	62.236	7.154	7.717	0.049	0.666	T	T
SECARGC	2167.4	-1398.9	1746.5	-1397.6	0.523	1343612	291	F	15		0	RAMP TI	Traffic	Traffic	68.57	8.018	8.345	0.05	0.671	T	T
SECARGC	1746.5	-1397.6	1747.8	-979.7	0.519	1338464	290	F	15		0	RAMP TI	Traffic	Traffic	68.71	8.037	8.359	0.05	0.671	T	T
FEDXCAR	1463.2	-1414.7	1428.9	-1275.4	0.178	428440	93	F	15		0	RAMP TI	Traffic	Traffic	138.899	17.615	15.321	0.055	0.722	T	T
GARRETT	692.4	-1414.7	605.6	-1115	0.388	20804	5	F	15		0	RAMP TI	Traffic	Traffic	81.138	9.733	9.592	0.051	0.68	T	T
GARRETT	816	-1377	803	-1095	0.351	0	0	F	15		0	RAMP TI	DEFAUL	DEFAUL	0	0	0	0	0	T	F
SWCARG	445.3	-1293.8	-379.9	-1366.1	1.029	1081829	234	F	15		0	RAMP TI	Traffic	Traffic	50.622	5.573	6.565	0.049	0.657	T	T
SWANCIL	-387.3	-1370	-1259.8	-1387.1	1.085	425335	92	F	15		0	RAMP TI	Traffic	Traffic	49.703	5.447	6.474	0.049	0.657	T	T
NECARGC	1897.6	-303.7	1936.1	120.9	0.53	1022528	221	F	15		0	RAMP TI	Traffic	Traffic	68.02	7.943	8.291	0.05	0.67	T	T
NECARGC	1934.9	82.4	2169.7	107.6	0.293	567213	123	F	15		0	RAMP TI	Traffic	Traffic	96.792	11.869	11.144	0.052	0.691	T	T
NECARGC	2169.7	107.6	2189	-238.7	0.431	829598	179	F	15		0	RAMP TI	Traffic	Traffic	76.356	9.08	9.117	0.05	0.676	T	T
FEDXCAR	1428.9	-1275.4	1219.7	-1266.2	0.26	625811	135	F	15		0	RAMP TI	Traffic	Traffic	105.241	13.022	11.983	0.052	0.698	T	T

FEDXCAR	1219.7	-1266.2	1201.3	-1400.3	0.168	404370	87	F	15	0	RAMP TI	Traffic	Traffic	145.251	18.482	15.951	0.055	0.727	T	T
SCARGO	1042.5	-1383.2	734.5	-1335.9	0.387	945445	205	F	15	0	RAMP TI	Traffic	Traffic	81.138	9.733	9.592	0.051	0.68	T	T
Re-Circula	368.3	124.2	419	-70.2	0.25	3670564	714	F	10	0	CTA IN	DEFAUL	DEFAUL	24.406	3.032	3.568	0.009	0.441	T	T

#Parking Lots
!PARKLOTS

#Name	Idle Time (	z (m	Distance T	Vehicles: I	Per Peak I	by Peak H	(MPH)	Hourly Pro	Daily Pro	Monthly I	Emission	HC	NOx	SOx	PM	User Edit	In Study?	# of Point	x1 (	y1 (	x2 (	y2 (	x3 (	y3 (	x4 (m	y4 (m)
CTA Struc	3	1	426.7083	3706581	962	F	10	East Park	Traffic	Traffic	8.83	1.94	2.12	0.01	0.27	T	T	4	80	20	245	20	245	95	80	95
CTA Struc	1.5	1	213.3542	1703024	442	F	10	East Park	Traffic	Traffic	6.1	1.6	1.29	0.01	0.13	T	T	4	-300	10	-227	10	-227	86	-300	86
CTA Struc	1.5	1	213.3542	1991998	517	F	10	East Park	Traffic	Traffic	6.1	1.6	1.29	0.01	0.13	T	T	4	-200	35	-70	35	-70	91	-200	91
CTA Struc	3	1	426.7083	3313576	860	F	10	East Park	Traffic	Traffic	8.83	1.94	2.12	0.01	0.27	T	T	4	-510	-10	-390	-10	-390	55	-510	55
CTA Struc	3	1	426.7083	3055425	793	F	10	East Park	Traffic	Traffic	8.83	1.94	2.12	0.01	0.27	T	T	4	-495	-165	-375	-165	-375	-95	-495	-95
CTA Struc	1.5	1	213.35	1807055	482	F	10	East Park	Traffic	Traffic	6.1	1.6	1.29	0.01	0.13	T	T	4	-290	-150	-218	-150	-218	-54	-290	-54
CTA Struc	3	1	548.625	1125075	292	F	10	East Park	Traffic	Traffic	10.21	2.12	2.54	0.01	0.34	T	T	4	-190	-135	-68	-135	-68	-68	-190	-68
CTA Struc	3	1	487.6667	4665977	1211	F	10	East Park	Traffic	Traffic	9.52	2.03	2.33	0.01	0.31	T	T	4	95	-90	335	-90	335	-3	95	-3
East Side	5	1	152.4	1918792	559	F	10	EAST STA	Traffic	Traffic	6	1.59	1.25	0.01	0.1	T	T	4	335	670	485	670	485	870	335	870
Eastside E	0.5	1	457.19	1310018	420	F	10	EAST EMI	Traffic	Traffic	6.47	1.79	0.95	0.01	0.26	T	T	4	2234.5	-999.3	2970.5	-999.3	2970.5	-338.3	2234.5	-338.3
Eastside F	2	1	457.19	8576767	2288	F	10	East Park	Traffic	Traffic	6.92	1.82	0.88	0.01	0.26	T	T	4	1240	530	1520	530	1520	1130	1240	1130
Eastside F	0.5	1	761.9792	1078839	280	F	10	East Park	Traffic	Traffic	10.83	2.18	2.75	0.02	0.46	T	T	4	600	530	1225	530	1225	930	600	930
East Side	3	1	152.4	3009189	803	F	10	East Park	Traffic	Traffic	3.92	1.54	0.52	0.01	0.09	T	T	4	300	165	560	165	560	435	300	435

#Stationary Sources
!STATNRY

#Name	x (m	y (m	z (m	Category (	Type Code	Release T	Diameter (	Release V	Annual U	Peak Hou	By Peak	Hourly Pr	Daily Pro	Monthly I	Emission	HC	NOx	SOX	PM	(1=solid 2=liquid 3=gas)	User Edit	In Study?
East Cup	-230	-10	10	2	20	350	1.7	15	10000	1.14	F	DEFAUL	DEFAUL	DEFAUL	5.25	1.63	3.58	0.029	0.059	0	T	T
Western C	-2871.8	-357.8	10	2	20	350	1	10	1681.19	0.66	T	DEFAUL	DEFAUL	winter	0.98	0.044	0.59	0.0096	0.219	0	T	F
Western C	-1738	-479.5	10	2	20	350	1	10	1686.3	0.66	T	DEFAUL	DEFAUL	winter	0.98	0.044	0.59	0.0096	0.219	0	T	F
Restauran	140	230	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T
Restauran	-620	-30	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T
Restauran	-190	-257	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T
Restauran	245	-220	15	2	21	150	0.5	5	1000	0.25	F	RESTRA	Traffic	Traffic	1.356	0.521	0.757	0.008	0.943	0	T	T
GPU/ASU	-2800	200	0	2	18	450	0.2	20	1132.57	0.3	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	-1280	0	0	2	18	450	0.2	20	1132.57	0.3	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	375	-180	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1700	-1280	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2800	-1366	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1000	-50	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2620	400	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2620	700	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2050	770	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1340	740	0	2	18	450	0.2	20	1057.06	0.28	T	East Curl	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
Flight Kitcl	-900	-1340	10	2	21	300	0.6	5	1000	0.17	F	Flight Kit	DEFAUL	DEFAUL	8.57	3.813	9.248	0.05	9.926	0	T	T
East Cup (	-200	-85	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.487	2	T	T
West Cup	-2830	-360	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.8055	2	T	F
West Cup	-1407	-462	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.8055	1	T	F
ENGTEST	-1871.9	157.4	4	2	18	550	7	0	98.56	0.02	F	ENGTES	DEFAUL	DEFAUL	2.434	0.199	0.587	0.1198	0.0114	0	T	T
ENGTEST	-1938.3	-633.8	2	2	18	550	5	2.61	17352.7	3.6	T	ENGTES	DEFAUL	DEFAUL	0.133	0.0367	0.126	0.0081	0.0081	0	T	F
ENGTEST	-1746.9	-648.1	4	2	18	550	7	0	1014.84	0.12	F	ENGTES	DEFAUL	DEFAUL	2.547	0.296	0.524	0.1198	0.0117	0	T	T
ENGTEST	-1000.4	233.3	4	2	18	550	7	0	1078.34	0.31	F	ENGTES	DEFAUL	DEFAUL	1.951	0.543	1.866	0.1198	0.0185	0	T	T
ENGTEST	-1009.6	-559.8	4	2	18	550	7	0	2826.8	0.83	F	ENGTES	DEFAUL	DEFAUL	1.607	0.427	2.801	0.1198	0.0195	0	T	T
Maint1	1360	-191	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T
Maint2	-1976	-59	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T
Maint3	-1774	-508	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T
Maint4	-1253	-403	20	2	20	300	0.6	10	1000	0.15	F	MAINTEI	DEFAUL	DEFAUL	3.724	4.895	4.587	0.046	3.823	0	T	T
Northside	189.6	1316.4	15	2	21	300	0.6	10	3350.7	0.51	T	6 to 12	DEFAUL	DEFAUL	0.32	0.127	1.6	0.0096	0.048	0	T	T
Fueling(all	-1700	-60	4	0	1	200	1	5	1000	0.26	F	East Curl	Traffic	Traffic	0	35.55	0	0	0	2	T	F
ENGTEST	782	-69.3	4	2	18	550	7	0	33233.3	7.57	F	ENGTES	DEFAUL	DEFAUL	0.29	0.025	2.93	0.1198	0.024	0	T	T

#Training Fires
!FIRES

#Name	x (m	y (m	z (m	Hourly Pro	Daily Profil	Monthly Pr	Annual Ga	Peak Hour	by Peak I	Fuel	Temp (°F	Diameter	Exhaust '	In Study?
Training Fi	-2470	-1130	1	Training Fi	Training Fi	Training Fi	26071.43	3000	T	JP-8	400	5	10	F

#Gates
!GATES

#Name	In Study?	z (m	# of Points	x1 (m	y1 (m)
CA1	T	1.5	1	1748	-207

CA2	T	1.5	1	1958	-1157
CA3	T	1.5	1	1269	-1140
GA1	T	1.5	1	710	-1133
GA2	T	1.5	1	-1395	-597
T1	T	1.5	1	116	333
T2	T	1.5	1	-145	266
T3	T	1.5	1	-453	253
TBIT N	T	1.5	1	-714	162
TBIT S	T	1.5	1	-651	-383
T4	T	1.5	1	-396	-393
T5	T	1.5	1	-176	-379
T6	T	1.5	1	42	-336
T7	T	1.5	1	266	-309
T8	T	1.5	1	467	-249
IWP	T	1.5	1	-2642	-45
UZ	T	1.5	1	974	-25
R1	T	1.5	1	-950	-470

#Taxiways
!TAXIWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Default Sp	Default Tir	In Study?
48	-810	441	-687	-612	30	1.32	T
49	-899	429	-759	-706	30	1.42	T
75	-2334	246	-2197	-878	30	1.41	T
F (East)	810	-1018	1827	-883	30	1.27	T
F (West)	-1466	-1281	810	-1018	30	2.85	T
J (East)	-759	-706	2006	-384	30	3.46	T
J (West)	-2197	-878	-759	-706	30	1.8	T
U (West)	-2916	194	-2334	246	30	0.73	T
U (Ctr)	-2334	246	-810	441	30	1.91	T
U (East)	-810	441	84	548	30	1.12	T
CADEP	580	-555	2006	-384	30	1.78	T
JTERM	-759	-706	580	-555	30	1.67	T

#Runways
!RUNWAYS

#Name	End 1: x	y (m	End 2: x	y (m	Q1: x (	y (m	Q2: x (	y (m	Peak Q T	In Study?	Q Time F	Q Length Profile
7L-25R	-1562	-916	2096	-478	-1562	-916	1396	-455	15.3	T	25R-Que	25R-Queue
7R-25L	-1533	-1140	2095	-712	-1533	-1140	1866	-886	6.3	T	25L-Que	25L-Queue
6L-24R	-2649	562	51	881	-2649	562	96	638	5.4	T	24R-Que	24R-Queue
6R-24L	-3035	302	76	671	-3035	302	-741	435	18.6	T	24L-Que	24L-Queue

#Discrete Cartesian Receptors
!RECEPTRC

#Name	x (m	y (m	z (m	In Study?
R55	-6000	-4000	1.8	T
R56	-5000	-4000	1.8	T
R57	-4000	-4000	1.8	T
R58	-3000	-4000	1.8	T
R59	-2000	-4000	1.8	T
R60	-1000	-4000	1.8	T
R61	0	-4000	1.8	T
R62	1000	-4000	1.8	T
R63	2000	-4000	1.8	T
R64	3000	-4000	1.8	T
R65	4000	-4000	1.8	T
R66	5000	-4000	1.8	T
R67	6000	-4000	1.8	T
R68	7000	-4000	1.8	T
R69	8000	-4000	1.8	T
R82	-6000	-3000	1.8	T
R83	-5000	-3000	1.8	T
R84	-4000	-3000	1.8	T
R85	-3000	-3000	1.8	T

R86	-2000	-3000	1.8	T
R87	-1000	-3000	1.8	T
R88	0	-3000	1.8	T
R89	1000	-3000	1.8	T
R90	2000	-3000	1.8	T
R91	3000	-3000	1.8	T
R92	4000	-3000	1.8	T
R93	5000	-3000	1.8	T
R94	6000	-3000	1.8	T
R95	7000	-3000	1.8	T
R96	8000	-3000	1.8	T
R109	-6000	-2000	1.8	T
R110	-5000	-2000	1.8	T
R111	-4000	-2000	1.8	T
R112	-3000	-2000	1.8	T
R113	-2000	-2000	1.8	T
R114	-1000	-2000	1.8	T
R115	0	-2000	1.8	T
R116	1000	-2000	1.8	T
R117	2000	-2000	1.8	T
R118	3000	-2000	1.8	T
R119	4000	-2000	1.8	T
R120	5000	-2000	1.8	T
R121	6000	-2000	1.8	T
R122	7000	-2000	1.8	T
R123	8000	-2000	1.8	T
R136	-6000	-1000	1.8	T
R137	-5000	-1000	1.8	T
R138	-4000	-1000	1.8	T
R139	-3000	-1000	1.8	T
R140	-2000	-1000	1.8	T
R141	-1000	-1000	1.8	T
R142	0	-1000	1.8	T
R143	1000	-1000	1.8	T
R144	2000	-1000	1.8	T
R145	3000	-1000	1.8	T
R146	4000	-1000	1.8	T
R147	5000	-1000	1.8	T
R148	6000	-1000	1.8	T
R149	7000	-1000	1.8	T
R150	8000	-1000	1.8	T
R163	-6000	0	1.8	T
R164	-5000	0	1.8	T
R165	-4000	0	1.8	T
R166	-3000	0	1.8	T
R167	-2000	0	1.8	T
R168	-1000	0	1.8	T
R169	0	0	1.8	T
R170	1000	0	1.8	T
R171	2000	0	1.8	T
R172	3000	0	1.8	T
R173	4000	0	1.8	T
R174	5000	0	1.8	T
R175	6000	0	1.8	T
R176	7000	0	1.8	T
R177	8000	0	1.8	T
R190	-6000	1000	1.8	T
R191	-5000	1000	1.8	T
R192	-4000	1000	1.8	T
R193	-3000	1000	1.8	T
R194	-2000	1000	1.8	T
R195	-1000	1000	1.8	T
R196	0	1000	1.8	T
R197	1000	1000	1.8	T
R198	2000	1000	1.8	T
R199	3000	1000	1.8	T
R200	4000	1000	1.8	T

R201	5000	1000	1.8	T
R202	6000	1000	1.8	T
R203	7000	1000	1.8	T
R204	8000	1000	1.8	T
R217	-6000	2000	1.8	T
R218	-5000	2000	1.8	T
R219	-4000	2000	1.8	T
R220	-3000	2000	1.8	T
R221	-2000	2000	1.8	T
R222	-1000	2000	1.8	T
R223	0	2000	1.8	T
R224	1000	2000	1.8	T
R225	2000	2000	1.8	T
R226	3000	2000	1.8	T
R227	4000	2000	1.8	T
R228	5000	2000	1.8	T
R229	6000	2000	1.8	T
R230	7000	2000	1.8	T
R231	8000	2000	1.8	T
R244	-6000	3000	1.8	T
R245	-5000	3000	1.8	T
R246	-4000	3000	1.8	T
R247	-3000	3000	1.8	T
R248	-2000	3000	1.8	T
R249	-1000	3000	1.8	T
R250	0	3000	1.8	T
R251	1000	3000	1.8	T
R252	2000	3000	1.8	T
R253	3000	3000	1.8	T
R254	4000	3000	1.8	T
R255	5000	3000	1.8	T
R256	6000	3000	1.8	T
R257	7000	3000	1.8	T
R258	8000	3000	1.8	T
R271	-6000	4000	1.8	T
R272	-5000	4000	1.8	T
R273	-4000	4000	1.8	T
R274	-3000	4000	1.8	T
R275	-2000	4000	1.8	T
R276	-1000	4000	1.8	T
R277	0	4000	1.8	T
R278	1000	4000	1.8	T
R279	2000	4000	1.8	T
R280	3000	4000	1.8	T
R281	4000	4000	1.8	T
R282	5000	4000	1.8	T
R283	6000	4000	1.8	T
R284	7000	4000	1.8	T
R285	8000	4000	1.8	T
R460	3025	-610	1.8	T
R461	3105	-610	1.8	T
R462	3185	-610	1.8	T
R463	3025	-530	1.8	T
R465	3185	-530	1.8	T
R466	3025	-450	1.8	T
R468	3185	-450	1.8	T
R469	3025	-370	1.8	T
R471	3185	-370	1.8	T
R472	3025	-290	1.8	T
R474	3185	-290	1.8	T
R475	3025	-210	1.8	T
R477	3185	-210	1.8	T
R478	3025	-130	1.8	T
R480	3185	-130	1.8	T
R481	3025	-50	1.8	T
R483	3185	-50	1.8	T
R484	3025	30	1.8	T

R486	3185	30	1.8	T
R487	3025	110	1.8	T
R489	3185	110	1.8	T
R490	3025	190	1.8	T
R492	3185	190	1.8	T
R493	3025	270	1.8	T
R495	3185	270	1.8	T
R496	3025	350	1.8	T
R498	3185	350	1.8	T
R499	3025	430	1.8	T
R501	3185	430	1.8	T
R502	3025	510	1.8	T
R504	3185	510	1.8	T
R505	3025	590	1.8	T
R507	3185	590	1.8	T
R508	3025	670	1.8	T
R510	3185	670	1.8	T
R511	3025	750	1.8	T
R513	3185	750	1.8	T
R514	3025	830	1.8	T
R516	3185	830	1.8	T
R517	3025	910	1.8	T
R519	3185	910	1.8	T
R520	3025	990	1.8	T
R522	3185	990	1.8	T
R523	3025	1070	1.8	T
R525	3185	1070	1.8	T
R526	3025	1150	1.8	T
R528	3185	1150	1.8	T
R529	3025	1230	1.8	T
R531	3185	1230	1.8	T
R532	3025	1310	1.8	T
R534	3185	1310	1.8	T
R535	3025	1390	1.8	T
R537	3185	1390	1.8	T
R538	3025	1470	1.8	T
R539	3105	1470	1.8	T
R540	3185	1470	1.8	T
R541	300	170	1.8	T
R542	380	170	1.8	T
R543	460	170	1.8	T
R544	540	170	1.8	T
R545	620	170	1.8	T
R546	700	170	1.8	T
R547	780	170	1.8	T
R548	860	170	1.8	T
R549	940	170	1.8	T
R550	1020	170	1.8	T
R551	1100	170	1.8	T
R552	1180	170	1.8	T
R553	1260	170	1.8	T
R554	1340	170	1.8	T
R555	1420	170	1.8	T
R556	1500	170	1.8	T
R557	1580	170	1.8	T
R558	1660	170	1.8	T
R559	1740	170	1.8	T
R560	1820	170	1.8	T
R561	1900	170	1.8	T
R562	1980	170	1.8	T
R563	2060	170	1.8	T
R564	2140	170	1.8	T
R565	2220	170	1.8	T
R566	300	250	1.8	T
R590	2220	250	1.8	T
R591	300	330	1.8	T
R615	2220	330	1.8	T

R616	300	410	1.8	T
R617	380	410	1.8	T
R618	460	410	1.8	T
R619	540	410	1.8	T
R633	1660	410	1.8	T
R634	1740	410	1.8	T
R635	1820	410	1.8	T
R636	1900	410	1.8	T
R637	1980	410	1.8	T
R638	2060	410	1.8	T
R639	2140	410	1.8	T
R640	2220	410	1.8	T
R641	580	490	1.8	T
R642	660	490	1.8	T
R643	740	490	1.8	T
R644	820	490	1.8	T
R645	900	490	1.8	T
R646	980	490	1.8	T
R647	1060	490	1.8	T
R648	1140	490	1.8	T
R649	1220	490	1.8	T
R650	1300	490	1.8	T
R651	1380	490	1.8	T
R652	1460	490	1.8	T
R653	1540	490	1.8	T
R654	1620	490	1.8	T
R655	1540	570	1.8	T
R656	1620	570	1.8	T
R657	1545	930	1.8	T
R658	1625	930	1.8	T
R659	1705	930	1.8	T
R660	1785	930	1.8	T
R661	1865	930	1.8	T
R662	1945	930	1.8	T
R663	2025	930	1.8	T
R664	2105	930	1.8	T
R665	2185	930	1.8	T
R666	2265	930	1.8	T
R667	2345	930	1.8	T
R668	2425	930	1.8	T
R669	2505	930	1.8	T
R670	2585	930	1.8	T
R671	2665	930	1.8	T
R672	2745	930	1.8	T
R673	2825	930	1.8	T
R674	2905	930	1.8	T
R675	2985	930	1.8	T
R676	1545	1010	1.8	T
R694	2985	1010	1.8	T
R695	1545	1090	1.8	T
R714	1545	1170	1.8	T
R733	1545	1250	1.8	T
R752	1545	1330	1.8	T
R771	1545	1410	1.8	T
R790	1545	1490	1.8	T
R791	1625	1490	1.8	T
R792	1705	1490	1.8	T
R793	1785	1490	1.8	T
R794	1865	1490	1.8	T
R795	1945	1490	1.8	T
R796	2025	1490	1.8	T
R797	2105	1490	1.8	T
R798	2185	1490	1.8	T
R799	2265	1490	1.8	T
R800	2345	1490	1.8	T
R801	2425	1490	1.8	T
R802	2505	1490	1.8	T

R803	2585	1490	1.8	T
R804	2665	1490	1.8	T
R805	2745	1490	1.8	T
R806	2825	1490	1.8	T
R807	2905	1490	1.8	T
R808	2985	1490	1.8	T
R809	1770	490	1.8	T
R815	2250	490	1.8	T
R816	1770	570	1.8	T
R822	2250	570	1.8	T
R823	1770	650	1.8	T
R829	2250	650	1.8	T
R830	1770	730	1.8	T
R836	2250	730	1.8	T
R837	1770	810	1.8	T
R843	2250	810	1.8	T
R844	1770	890	1.8	T
R850	2250	890	1.8	T
R851	2330	710	1.8	T
R852	2330	790	1.8	T
R853	2330	870	1.8	T
R854	2215	-60	1.8	T
R855	2295	-60	1.8	T
R856	2375	-60	1.8	T
R864	2215	20	1.8	T
R874	2215	100	1.8	T
R875	2295	100	1.8	T
R876	2375	100	1.8	T
R877	2455	100	1.8	T
R878	2535	100	1.8	T
R879	2615	100	1.8	T
R880	2695	100	1.8	T
R881	2775	100	1.8	T
R884	2300	170	1.8	T
R885	2300	250	1.8	T
R886	2375	-275	1.8	T
R887	2455	-275	1.8	T
R888	2535	-275	1.8	T
R889	2615	-275	1.8	T
R890	2695	-275	1.8	T
R891	2775	-275	1.8	T
R892	2855	-275	1.8	T
R893	2935	-275	1.8	T
R894	2375	-195	1.8	T
R902	2375	-115	1.8	T
R910	2215	-275	1.8	T
R911	2295	-275	1.8	T
R912	2535	-355	1.8	T
R913	2615	-355	1.8	T
R914	2695	-355	1.8	T
R915	2775	-355	1.8	T
R916	2855	-355	1.8	T
R917	2935	-355	1.8	T
R918	2775	170	1.8	T
R921	2775	250	1.8	T
R922	2855	250	1.8	T
R923	2935	250	1.8	T
R924	575	955	1.8	T
R925	655	955	1.8	T
R928	460	1035	1.8	T
R931	700	1035	1.8	T
R932	460	1115	1.8	T
R935	700	1115	1.8	T
R936	460	1195	1.8	T
R937	540	1195	1.8	T
R938	620	1195	1.8	T
R939	700	1195	1.8	T

R940	4431.41	-1732.7	1.8	T
R941	4843.35	3195.73	1.8	T
R942	5046.65	2884.51	1.8	T
R943	-2685.97	1677.21	1.8	T
R944	4091.33	1850.05	1.8	T
R945	3441.57	2311.42	1.8	T
R946	5176.88	696.96	1.8	T
R947	6559.37	1783.68	1.8	T
R948	4374.42	3482.9	1.8	T
R949	3834.31	-1369.84	1.8	T
R950	6668.26	2390.31	1.8	T
R951	5267.94	2531.97	1.8	T
R952	3832.33	-2001	1.8	T
R953	4418.15	-1850.79	1.8	T
R954	5016.78	674.32	1.8	T
R955	5323.79	1011.53	1.8	T
R956	4302.79	-1737.65	1.8	T
R957	7097.5	1530.85	1.8	T
R958	-523.64	-2713.79	1.8	T
R959	6972	1880.95	1.8	T
R960	-545.67	-2852.36	1.8	T
R961	5509.8	-236.08	1.8	T
R962	4772.18	-2036.76	1.8	T
R963	6162.53	-1540.33	1.8	T
R964	3866.69	-3245.27	1.8	T
R965	2724.23	1707.1	1.8	T
R966	744.01	1374.85	1.8	T
R967	-117.19	1555.06	1.8	T
R968	-2136.8	1622	1.8	T
R969	4038.91	-3069.4	1.8	T
R970	-2782.52	1120.15	1.8	T
R971	6748.65	1804.83	1.8	T
R972	-4164.86	1765.51	1.8	T
R973	628.12	2791.54	1.8	T
R974	5288.66	2757.16	1.8	T
R975	3685.95	1980.75	1.8	T
R976	7913.37	631.52	1.8	T
R977	4596.69	1588.76	1.8	T
R978	5310.23	804.3	1.8	T
R979	7227.5	819.24	1.8	T
R980	6245.28	-662.91	1.8	T
R981	3719.1	3115.91	1.8	T
R982	5322.27	1439.94	1.8	T
R983	3681.22	1485.49	1.8	T
R984	3237.66	1234.53	1.8	T
R985	6169.15	-1109.17	1.8	T
R986	3881.25	1869.31	1.8	T
R987	4145.36	828.86	1.8	T
R988	6837.5	-491.25	1.8	T
R989	3435.25	-1118.74	1.8	T
R990	3300.76	-354.41	1.8	T
R991	7644.08	-881.47	1.8	T
R992	4291.13	1815.59	1.8	T
R993	-928.8	-2157.34	1.8	T
R994	5128.34	-336.74	1.8	T
R995	3350.97	-762.37	1.8	T
R996	4048.2	-2435.66	1.8	T
R997	4113.43	-175.12	1.8	T
R998	4929.38	-977.12	1.8	T
R999	4286.79	2158.89	1.8	T
R1000	2892.93	-2405.13	1.8	T
R1001	4779.42	-3153.32	1.8	T
R1002	6463.74	-1913.68	1.8	T
R1003	3589.02	-2900.47	1.8	T
R1004	1309.8	2550.54	1.8	T
R1005	5373.09	-1985.21	1.8	T
R1006	-93.27	-2144.6	1.8	T

R1007	-1423.49	-2191.16	1.8	T
R1008	-1523.08	-2190.4	1.8	T
R1009	-243.38	1985.95	1.8	T
R1010	-1709.39	1503.97	1.8	T
R1011	-2465.37	1495.63	1.8	T
R1012	-2898.95	1446.12	1.8	T
R1013	-318.67	3177.28	1.8	T
R1014	-124.81	2621.52	1.8	T
R1015	-696.47	-1578.43	1.8	T

#User-Created Aircraft
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#Name	# of Engin	Mode Cod	Time-In-M	Fuel Burne	Emission I	HC	NOx	SOx	PI	Category	Flight Prc	System E	0=User-e	Fuel & EI	User edited Fuel or EIs?
**Canadair	2	1	5.09	0.119	1.9	0.13	6.86	1	0	SCJP	Canadair	CF34-8C	0	CF34-3A	F
**Canadair	2	2	0.44	0.3343	0	0.06	10.14	1	0	SCJP	Canadair	CF34-8C	0	CF34-3A	F
**Canadair	2	3	0.82	0.407	0	0.06	11.61	1	0	SCJP	Canadair	CF34-8C	0	CF34-3A	F
**Canadair	2	4	0.09	0.0496	42.6	3.95	3.82	1	0	SCJP	Canadair	CF34-8C	0	CF34-3A	F
**CNA	1	1	5.09	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**CNA	1	2	0.44	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**CNA	1	3	0.82	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**CNA	1	4	0.09	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**GAJ	2	1	5.09	0.051	40.5	4.43	3.44	0.54	0	SCJP	337H Sky	TSIO-360	0	JT15D-1	F
**GAJ	2	2	0.44	0.124	3.5	0.01	6.77	0.54	0	SCJP	337H Sky	TSIO-360	0	JT15D-1	F
**GAJ	2	3	0.82	0.148	2.65	0.01	7.6	0.54	0	SCJP	337H Sky	TSIO-360	0	JT15D-1	F
**GAJ	2	4	0.09	0.023	132	50.5	1.75	0.54	0	SCJP	337H Sky	TSIO-360	0	JT15D-1	F
**GenAvPI	1	1	5.09	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**GenAvPI	1	2	0.44	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**GenAvPI	1	3	0.82	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**GenAvPI	1	4	0.09	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-360	0	PT6A-67I	F
**SAAB20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**SAAB20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**SAAB20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**SAAB20	2	4	0.09	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**My Airpla	2	1	4	1.03	0.55	0	11.47	1	0	HCJP	A340-300	CFM56-5	2	TRENT-8	F
**My Airpla	2	2	2.2	3.08	0.19	0	33.12	1	0	HCJP	A340-300	CFM56-5	2	TRENT-8	F
**My Airpla	2	3	0.7	3.87	0.27	0.01	45.11	1	0	HCJP	A340-300	CFM56-5	2	TRENT-8	F
**My Airpla	2	4	26	0.3	13.43	0.74	5.26	1	0	HCJP	A340-300	CFM56-5	2	TRENT-8	F
**Jetstrear	2	1	5.09	0.0316	6.96	0.64	9.92	1	0	SCJP	337H Sky	TSIO-360	0	TPE331-3	F
**Jetstrear	2	2	0.44	0.0517	0.978	0.15	0.0119	1	0	SCJP	337H Sky	TSIO-360	0	TPE331-3	F
**Jetstrear	2	3	0.82	0.0578	0.764	0.11	0.0124	1	0	SCJP	337H Sky	TSIO-360	0	TPE331-3	F
**Jetstrear	2	4	26	0.0142	61.5	79.1	2.86	1	0	SCJP	337H Sky	TSIO-360	0	TPE331-3	F
**Saab 20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**Saab 20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**Saab 20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F
**Saab 20	2	4	26	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sky	TSIO-360	0	AE3007A	F

#User-Created GSE
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#Name	Default Va	Load Fact	Operating	(hr/year)	User edite	System G	Year Used	Default Fu	Fuel Cod	Emission	HC	NC	SC	PM
**Air Cond	210	0.75	30	808			2005	D	C	26.814	11.758	11.758	0	0.06
**Air Cond	300	0.75	30	808			2005	D	C	26.814	0.00721	11.758	0	0.06
**Air Start,	425	0.75	7	333			2005	D	C	26.814	0.00721	11.758	0	0.06
**Aircraft T	124	0.8	5	800			2005	G	C	26.814	0.00721	11.758	0	0.06
**Aircraft T	270	0.95	8	800			2005	D	C	26.814	0.00721	11.758	0	0.06
**Aircraft T	475	0.8	8	641			2005	D	C	26.814	0.00721	11.758	0	0.06
**Baggage	83	0.55	35	1500			2005	C	C	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	75	1500			2005	C	C	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	120	1500			2005	C	C	35.8	0.01431	11.1696	0	0.06
**Belt Loac	71	0.5	30	1300			2005	D	C	35.8	0.01431	11.1696	0	0.06
**Belt Loac	71	0.5	48	1300			2005	D	C	35.8	0.01431	11.1696	0	0.06
**Belt Loac	71	0.5	35	1300			2005	D	C	35.8	0.01431	11.1696	0	0.06
**Cabin Se	80	0.53	10	1600			2005	D	C	35.8	0.01431	11.1696	0	0.06
**Cabin Se	210	0.53	20	1600			2005	D	C	26.814	0.00721	11.758	0	0.06
**Cabin Se	210	0.53	35	1600			2005	D	C	26.814	0.00721	11.758	0	0.06

**Cargo Lo	80	0.5	40	1100	2005	D	C	35.8	0.01431	11.1696	0	0.06
**Cargo Lo	83	0.5	80	1100	2005	D	C	35.8	0.01431	11.1696	0	0.06
**Cart	25	0.5	10	100	2005	D	C	12.72	0.01277	13.7944	0	0.06
**Catering	80	0.53	10	1600	2005	D	C	35.8	0.01431	11.1696	0	0.06
**Catering	210	0.53	15	1600	2005	D	C	26.814	0.00721	11.758	0	0.06
**Catering	210	0.53	20	1600	2005	D	C	26.814	0.00721	11.758	0	0.06
**Fuel Tru	200	0.7	20	1500	2005	D	C	26.814	0.00721	11.758	0	0.06
**GPU, 28	83	0.75	40	1600	2005	D	C	35.8	0.01431	11.1696	0	0.06
**Hydrant	360	0.7	12	1527	2005	G	C	26.814	0.00721	11.758	0	0.06
**Hydrant	360	0.7	20	1527	2005	D	C	26.814	0.00721	11.758	0	0.06
**Lavatory	82	0.7	15	1527	2005	D	C	35.8	0.01431	11.1696	0	0.06
**Lavatory	360	0.7	25	1527	2005	D	C	26.814	0.00721	11.758	0	0.06
**Other	140	0.5	15	1600	2005	D	C	26.814	0.00721	11.758	0	0.06
**Water Se	235	0.2	12	924	2005	D	C	26.814	0.00721	11.758	0	0.06
**Air Cond	210	0.75	30	808	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Air Cond	300	0.75	30	808	2005	D	D	3.342	1.01551	9.802	0.006	0.6224
**Air Start,	425	0.75	7	333	2005	D	D	3.342	1.01551	9.802	0.006	0.6224
**Aircraft T	124	0.8	5	800	2005	G	D	3.5568	1.11407	10.438	0.006	0.7112
**Aircraft T	270	0.95	8	800	2005	D	D	3.342	1.01551	9.802	0.006	0.6224
**Aircraft T	475	0.8	8	641	2005	D	D	3.342	1.01551	9.802	0.006	0.6224
**Baggage	71	0.55	35	1500	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Baggage	83	0.55	75	1500	2005	C	D	4.5976	1.6212	11.174	0.006	1.2924
**Baggage	83	0.55	120	1500	2005	C	D	4.5976	1.6212	11.174	0.006	1.2924
**Belt Loa	71	0.5	30	1300	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Belt Loa	71	0.5	48	1300	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Belt Loa	71	0.5	35	1300	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Cabin Se	80	0.53	10	1600	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Cabin Se	210	0.53	20	1600	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Cabin Se	210	0.53	35	1600	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Cargo Lo	80	0.5	40	1100	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Cargo Lo	83	0.5	80	1100	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Cart	25	0.5	10	100	2005	D	D	11.156	4.90698	8.26	0.006	1.4668
**Catering	80	0.53	10	1600	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Catering	210	0.53	15	1600	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Catering	210	0.53	20	1600	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Fuel Tru	200	0.7	20	1500	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**GPU, 28	71	0.75	40	1600	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Hydrant	235	0.7	12	1527	2005	G	D	3.5568	1.11407	10.438	0.006	0.7112
**Hydrant	235	0.7	20	1527	2005	G	D	3.5568	1.11407	10.438	0.006	0.7112
**Lavatory	56	0.25	15	1527	2005	D	D	4.5976	1.6212	11.174	0.006	1.2924
**Lavatory	235	0.25	25	1527	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Other	140	0.5	15	1600	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Water Se	235	0.2	12	924	2005	D	D	3.5568	1.11407	10.438	0.006	0.7112
**Air Cond	210	0.75	30	808	2005	D	E	0	0	0	0	0
**Air Cond	300	0.75	30	808	2005	D	E	0	0	0	0	0
**Air Start,	425	0.75	7	333	2005	D	E	0	0	0	0	0
**Aircraft T	124	0.8	5	800	2005	G	E	0	0	0	0	0
**Aircraft T	270	0.95	8	800	2005	D	E	0	0	0	0	0
**Aircraft T	475	0.8	8	641	2005	D	E	0	0	0	0	0
**Baggage	83	0.55	35	1500	2005	C	E	0	0	0	0	0
**Baggage	83	0.55	75	1500	2005	C	E	0	0	0	0	0
**Baggage	83	0.55	120	1500	2005	C	E	0	0	0	0	0
**Belt Loa	71	0.5	30	1300	2005	D	E	0	0	0	0	0
**Belt Loa	71	0.5	48	1300	2005	D	E	0	0	0	0	0
**Belt Loa	71	0.5	35	1300	2005	D	E	0	0	0	0	0
**Cabin Se	80	0.53	10	1600	2005	D	E	0	0	0	0	0
**Cabin Se	210	0.53	20	1600	2005	D	E	0	0	0	0	0
**Cabin Se	210	0.53	35	1600	2005	D	E	0	0	0	0	0
**Cargo Lo	80	0.5	40	1100	2005	D	E	0	0	0	0	0
**Cargo Lo	83	0.5	80	1100	2005	D	E	0	0	0	0	0
**Cart	25	0.5	10	100	2005	D	E	0	0	0	0	0
**Catering	80	0.53	10	1600	2005	D	E	0	0	0	0	0
**Catering	210	0.53	15	1600	2005	D	E	0	0	0	0	0
**Catering	210	0.53	20	1600	2005	D	E	0	0	0	0	0
**Fuel Tru	200	0.7	20	1500	2005	D	E	0	0	0	0	0
**GPU, 28	83	0.75	40	1600	2005	D	E	0	0	0	0	0
**Hydrant	360	0.7	12	1527	2005	G	E	0	0	0	0	0

**Hydrant	360	0.7	20	1527	2005	D	E	0	0	0	0	0
**Lavatory	82	0.7	15	1527	2005	D	E	0	0	0	0	0
**Lavatory	360	0.7	25	1527	2005	D	E	0	0	0	0	0
**Other	140	0.5	15	1600	2005	D	E	0	0	0	0	0
**Water Se	235	0.2	12	924	2005	D	E	0	0	0	0	0
**Air Cond	210	0.75	30	808	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Air Cond	300	0.75	30	808	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Air Start,	425	0.75	7	333	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Aircraft T	124	0.8	5	800	2005	G	G	30.58	1.96676	14.464	0.059	0.06
**Aircraft T	270	0.95	8	800	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Aircraft T	475	0.8	8	641	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Baggage	71	0.55	35	1500	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Baggage	83	0.55	75	1500	2005	C	G	78.6	5.66704	12.5612	0.059	0.06
**Baggage	83	0.55	120	1500	2005	C	G	78.6	5.66704	12.5612	0.059	0.06
**Belt Loa	71	0.5	30	1300	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Belt Loa	71	0.5	48	1300	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Belt Loa	71	0.5	35	1300	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Cabin Se	80	0.53	10	1600	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Cabin Se	260	0.53	20	1600	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Cabin Se	260	0.53	35	1600	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Cargo Lo	80	0.5	40	1100	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Cargo Lo	83	0.5	80	1100	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Cart	25	0.5	10	100	2005	D	G	156.5	8.12083	8.4972	0.059	0.06
**Catering	80	0.53	10	1600	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Catering	210	0.53	15	1600	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Catering	210	0.53	20	1600	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Fuel Tru	200	0.7	20	1500	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**GPU, 28	71	0.75	40	1600	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Hydrant	260	0.7	12	1527	2005	G	G	30.58	1.96676	14.464	0.059	0.06
**Hydrant	260	0.7	20	1527	2005	G	G	30.58	1.96676	14.464	0.059	0.06
**Lavatory	97	0.25	15	1527	2005	D	G	78.6	5.66704	12.5612	0.059	0.06
**Lavatory	260	0.25	25	1527	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Other	140	0.5	15	1600	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Water Se	235	0.2	12	924	2005	D	G	30.58	1.96676	14.464	0.059	0.06
**Air Cond	210	0.75	30	808	2005	D	L	26.814	11.758	11.758	0	0.06
**Air Cond	300	0.75	30	808	2005	D	L	26.814	0.00721	11.758	0	0.06
**Air Start,	425	0.75	7	333	2005	D	L	26.814	0.00721	11.758	0	0.06
**Aircraft T	124	0.8	5	800	2005	G	L	26.814	0.00721	11.758	0	0.06
**Aircraft T	270	0.95	8	800	2005	D	L	26.814	0.00721	11.758	0	0.06
**Aircraft T	475	0.8	8	641	2005	D	L	26.814	0.00721	11.758	0	0.06
**Baggage	83	0.55	35	1500	2005	C	L	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	75	1500	2005	C	L	35.8	0.01431	11.1696	0	0.06
**Baggage	83	0.55	120	1500	2005	C	L	35.8	0.01431	11.1696	0	0.06
**Belt Loa	71	0.5	30	1300	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Belt Loa	71	0.5	48	1300	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Belt Loa	71	0.5	35	1300	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Cabin Se	80	0.53	10	1600	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Cabin Se	210	0.53	20	1600	2005	D	L	26.814	0.00721	11.758	0	0.06
**Cabin Se	210	0.53	35	1600	2005	D	L	26.814	0.00721	11.758	0	0.06
**Cargo Lo	80	0.5	40	1100	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Cargo Lo	83	0.5	80	1100	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Cart	25	0.5	10	100	2005	D	L	12.72	0.01277	13.7944	0	0.06
**Catering	80	0.53	10	1600	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Catering	210	0.53	15	1600	2005	D	L	26.814	0.00721	11.758	0	0.06
**Catering	210	0.53	20	1600	2005	D	L	26.814	0.00721	11.758	0	0.06
**GPU, 28	83	0.75	40	1600	2005	D	L	26.814	0.00721	11.758	1	0.06
**Hydrant	360	0.7	12	1527	2005	G	L	35.8	0.01431	11.1696	0	0.06
**Hydrant	360	0.7	20	1527	2005	D	L	26.814	0.00721	11.758	0	0.06
**Lavatory	82	0.7	15	1527	2005	D	L	26.814	0.00721	11.758	0	0.06
**Lavatory	360	0.7	25	1527	2005	D	L	35.8	0.01431	11.1696	0	0.06
**Other	140	0.5	15	1600	2005	D	L	26.814	0.00721	11.758	0	0.06
**Water Se	235	0.2	12	924	2005	D	L	26.814	0.00721	11.758	0	0.06
**Fuel Tru	200	0.7	20	1500	2005	D	L	26.814	0.00721	11.758	0	0.06

ATTACHMENT 4
Table 4-8
2015 No Action/No Project Alternative

#EDMS 4.12 GENERATED EXPORTED STUDY FILE
!VERSION
4.11

#Airport Information
!AIRPINFO

#Airport N	ID	State	Lat	Lon	Elevation	Temp (°F	Mixing Height (feet)
LOS ANG	LAX	CA	33-56-33.:	118-24-29	0	59	1800

#Study Year
!STDYYEAR
2015

#Study Type
!STUDYTYP
1

#GSE Modeling Basis
!GSEBASIS
0

#Layout Units
!UNITS
0

#Hourly Operational Profiles
!HOURPROF

#Name	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24L-Queu	0.017	0.012	0.031	0.012	0	0.012	0.031	0.185	0.479	0.353	0.321	0.303	0.654	0.78	0.467	0.755	1	0.566	0.374	0.205	0.112	0.155	0.142	0.082
24R-Queu	0	0	0	0	0	0	0	0.159	0.337	0.305	0.529	0.317	0.317	0.966	0.39	1	0.788	0.522	0.582	0.238	0.264	0.197	0.228	0.014
25L-Queu	0	0	0.049	0.115	0	0.049	0.129	0.401	0.138	0.433	0.35	0.238	0.199	0.259	0.389	0.297	0.26	0.197	0.174	0.256	1	0.2	0.112	0.043
25R-Queu	0.076	0.036	0.021	0.012	0	0	0.003	0.119	0.38	0.418	0.35	0.584	0.566	1	0.94	0.605	0.202	0.11	0.17	0.063	0.051	0.066	0.098	0.097
100-24Pa	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-24Pa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
319-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
320-24Pa	0	0	0	0	0	0	0	0.5	0.5	0	0	0	1	0	0	0.5	0	0	0	0	0	0	0	0
330-24Pa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0
340-24Pa	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0
733-24Pa	0	0	0	0	0	0	0	0.6	0.9	0.6	0.6	0.2	0.2	0.7	0.8	0.4	0.9	0.6	0.3	1	0.5	0.4	0.1	0.1
734-24Pa	0	0	0	0	0	0.333	0.333	0.333	0.333	0.333	1	0.667	1	0.333	0.667	0	0.333	0.333	0.333	0.667	0.333	0.667	0.333	0
735-24Pa	0	0	0	0	0	0	0.2	1	0.6	0.1	0.2	0.3	0.3	0.4	0.2	0	0	0.2	0.3	0.3	0.3	0.6	0	0
744-24Pa	0.143	0	0.714	0	0	0	0	0	0.143	0.286	0.143	0.429	0.429	0.571	0.429	0.714	0	0.429	0	0	0.143	0.571	1	0.286
747-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
74M-24P	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0
757-24Pa	0	0	0	0	0	0	0.222	0.111	0.556	0.556	0.778	0.778	0.222	0.333	0.333	0.556	0.444	1	0.556	0.667	0.556	0.556	0.111	0
763-24Pa	0	0	0	0	0	0	0	0.143	0	0.286	0	0	0.286	0.286	0.429	0.429	1	0.286	0.429	0	0.143	0	0	0.286
767-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0	1	0.5	0	0	0.5	0	0
777-24Pa	0	0	0	0	0	0	0	0.5	1	0	0.5	0	0	0	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0
AB3-24P	0	0	0.5	0	0	0	0	0.5	0.75	0.25	0.5	0.25	1	0.25	0.75	0	0	0	0.5	0.25	0	0	0.25	0
AT7-24P	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.5	0	1	0	0	0	0	0
ATR-24P	0	0	0	0	0	0	0	0	0	0.667	0.333	0	0.333	0	0.333	1	0.333	0.333	0.333	0	0	0	0.667	0
BE1-24P	0	0	0	0	0	0	0	0	1	0	0.333	0.333	0	0.667	0.333	0	0.333	0	0.333	0.333	0.333	0	0	0
C50-24P	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0.5	0	0.5	0	0	0	0.5	1	0	0	0
C70-24P	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
DS7-24P	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0	0.5	0.5	1	1	0.5	0.5	0.5	0	0	0	0
EM2-24P	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	1

EMB-24P	0	0	0	0	0	0	0	0	1	0	0	0.5	0	0	0	0	0.5	0	1	0	0	0	1	0
F50-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.25	0	0	0	0	0	0	0	0	0
F70-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
J31-24Pa	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0.5	0	0	0.5	0	0	0.5	0	0.5	0	0.5	1	0
M11-24P	0	0.25	0	0	0	0	0.25	0.25	0.75	0.75	1	0.25	0.75	0.25	0.25	0.5	0.25	0	0.25	0.25	0.25	0.5	0	0.5
M80-24P	0	0	0	0	0	0	0	1	0.5	0.5	0.25	0.25	0.5	1	0	0	0.5	0.75	0.25	0.5	0.25	0.25	0	0
M87-24P	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M90-24P	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0	1	0	0	1	0
M95-24P	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	1	0	1	0	0	0
S20-24Pa	0	0	0	0	0	0	0	0.25	0.25	0	0.25	0.25	0.25	0	0	0	0.75	0.25	1	0.25	0.25	0	0.25	0
S36-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
SF3-24P	0	0	0	0	0	0	0	1	0	0	0.5	1	0.5	0	0	0	0	1	0.5	0	0.5	0	0.5	0
SWM-24F	0	0	0	0	0	0	0	0.5	0	0	0	0.5	1	1	0	1	0	0	0.5	0	1	0	1	0.5
300-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0
310-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0
737-25Ca	0	0	0	0.667	0	0.333	1	0	0	0	0	0	0	0.333	0	0	0	0	0	0	0	0	0.333	0
744-25Ca	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0
747-25Ca	0	0	0.5	1	0	0.5	0.5	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
757-25Ca	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0
767-25Ca	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0
BE1-25C	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA-25C	0	0	0	0	0	0	0	1	0	0.2	0	0	0	0	0	0	0	0	0	0	0.2	0	0.2	0
D10-25C	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
M11-25C	0	0	1	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0
100-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-25Pa	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0
319-25Pa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320-25Pa	0.25	0.5	1	0.25	0	0	0	0	0.5	0.75	0.25	0	0	0	0.25	0	0	0	0.25	0	0	0	0	0
330-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
340-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
733-25Pa	0	0	0	0	0	0	0	0	0.5	1	0.5	1	0	1	0	0.5	0.5	0	0.5	0	0	0	0	0
734-25Pa	1	1	0	0	0	0	0	1	0.5	0.5	0	0.5	0.5	0	0	0	0	0.5	0.5	0	0	0	1	0
735-25Pa	0.667	0	0	0	0	0	0	0	0.333	0.333	0	0.667	1	0.333	0.667	0.333	0.333	0.333	0.333	0	0	0	0	0
744-25Pa	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0	0.5	1	0	0	0	0.5	0.5	0
747-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
74M-25P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
74X-25Pa	0	0	0	0.333	0	0	0	0	0	0	0.333	0	0.333	0	1	0.667	0	0.667	0	0.333	0	0	1	0
757-25Pa	0.625	0	0	0	0	0	0.125	0.5	1	0.75	0.625	0.875	0.625	0.375	0.5	0.375	0.875	0.125	0.5	0.25	0.25	0.5	0.375	0.375
763-25Pa	0	0	0	0	0	0	0	0.5	0.333	0	0.167	0.5	0.333	1	0.333	1	0	0.167	0	0.167	0.167	0.333	0.667	0.5
767-25Pa	0.333	0	0	0	0	0	0	0.667	1	1	1	0	0.333	1	0.667	1	0	1	0.333	0	0	0	1	0.667
777-25Pa	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	1	0.5	0	0	0	0	0	0	0	0	0.5
AB3-25P	0.8	0.4	0	0	0	0	0	0.6	0.8	1	0.8	0.4	0.4	0.6	0.4	0.4	0.6	0.4	0.4	0	0	0	0	0.6
AT7-25P	0	0	0	0	0	0	0	0	0	1	0.5	0	0	0	0.5	0	0	0.5	0	0	0	0	0.5	0
ATR-25P	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	0.5	0	0	0.5	0	0.5	0	0	1
BE1-25P	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	0	0.5	0.5	0	1	0	0	0.5	0	0
C50-25P	0	0	0	0	0	0	0	0	0.5	0	1	0.5	0	0.5	0.5	1	0	0	0	0	0	0.5	0.5	0
CNA-25P	0	0	0	0	0	0	0	0.5	0.75	0.75	1	0.25	0.5	0.5	1	1	0.5	0.5	1	0.5	1	0.25	0.25	0.5
DS7-25P	0	0	0	0	0	0	0	0	0.333	0	0	0.667	0.667	0.333	0	0.333	0.333	0.333	0	0.333	0	0.667	1	0
EM2-25P	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
EMB-25P	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
F50-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0	0	0	0	0	0	0
F70-25Pa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
GAJ-25P	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.5	0.5	1	0	0	0	0	0.5	0	0
J31-25Pa	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0.5	0.5	0	0.5	0.5	0	1	0	0.5	0.5	0	0
M11-25P	0	0	0	0	0	0	0	0	0.25	0.5	0	0	1	0.75	1	0.5	0.75	0.25	0.75	0.25	0	0.25	0.25	0.5
M80-25P	0.5	0	0	0	0	0	0	0.25	0.5	0.25	0.25	0.5	0.25	0.5	0.25	1	0	0.5	0	0	0.25	0	0.25	0.25
M90-25P	0	0.5	0	0	0	0	0	0.5	0	0	0	0	1	0	1	0	0.5	0	0.5	0.5	0	0	0	0
M95-25P	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0.5	0.5	0	0.5	1	0	0	0	0	0
S20-25Pa	0	0	0	0	0	0	0	0.5	0	0	0.5	0	0.5	1	0	0.5	0	0.5	0.5	0.5	0.5	0	0	0
S36-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SF3-25P	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0.5	0	0	1	0	0	0	0	0	0	0

SWM-25F	0	0	0	0	0	0	0	0	1	0.333	0.333	0.667	0.333	0	0.667	0	0.667	0.333	1	0	0.333	0.333	0.667	0
West Curl	0.148	0.036	0.018	0.039	0.073	0.168	0.267	0.318	0.368	0.614	1	0.938	0.827	0.723	0.733	0.804	0.588	0.492	0.373	0.502	0.675	0.641	0.403	0.21
West Park	0.147	0.079	0.021	0.001	0.018	0.123	0.282	0.392	0.42	0.683	1	0.988	0.883	0.763	0.79	0.746	0.65	0.517	0.373	0.453	0.61	0.654	0.406	0.191
East Curb	0.15	0.054	0.03	0.036	0.053	0.255	0.547	0.759	0.757	0.752	0.863	1	0.791	0.801	0.776	0.601	0.662	0.642	0.66	0.639	0.67	0.627	0.452	0.214
East Park	0.078	0.097	0.08	0.004	0.005	0.134	0.262	0.501	0.794	0.789	0.95	1	0.893	0.746	0.732	0.746	0.69	0.788	0.658	0.639	0.747	0.585	0.722	0.346
Day Shift	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Flight Kitc	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
6 to 12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RAMP TF	0.38	0.27	0.15	0.2	0.36	0.59	0.73	0.8	0.82	0.88	0.84	0.86	1	0.98	0.98	0.78	0.75	0.67	0.63	0.64	0.63	0.63	0.61	0.47
ENGTES	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1	1	1	1	1	1	1	1	1	1	1	1	0.012	0.012	0.012	0.13	0.13
Training F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CTA IN	0.144	0.14	0.11	0.049	0.061	0.175	0.387	0.598	0.823	0.802	0.956	1	0.937	0.828	0.85	0.841	0.768	0.823	0.719	0.688	0.774	0.571	0.683	0.364
TBIT	0.155	0.157	0.149	0.06	0.071	0.171	0.376	0.56	0.767	0.78	0.935	1	0.952	0.91	0.868	0.812	0.771	0.829	0.688	0.646	0.806	0.558	0.637	0.385
CTA OUT	0.173	0.162	0.123	0.07	0.086	0.196	0.441	0.621	0.829	0.809	0.967	1	0.958	0.867	0.893	0.877	0.799	0.849	0.734	0.696	0.779	0.555	0.673	0.385
ENGTES	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
ENGTES	0.865	0.865	0.865	0.865	0.865	0.865	0.865	1	1	1	1	1	1	1	1	1	1	1	1	0.984	0.984	0.984	0.865	0.865
ENGTES	1	1	1	1	1	1	1	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.11	0.11	0.11	1	1
ENGTES	1	1	1	1	1	1	1	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0	0	0	1	1
ENGTES	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1	1	1	1	1	1	1	1	1	1	1	1	0.006	0.006	0.006	0.001	0.001
EAST ST/	0.057	0.01	0.01	0	0	0.15	0.16	0.33	0.583	0.703	0.903	1	0.613	0.613	0.72	0.643	0.667	0.753	0.723	0.797	0.953	0.653	0.513	0.177
RESTRA	0	0	0	0	0	0	0.25	0.7	0.79	0.88	0.96	1	0.95	0.95	0.94	0.88	0.89	0.94	0.91	0.87	0.76	0.72	0	0
MAINTEN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EAST EM	0.723	0.455	0.179	0.063	0.071	0.214	0.295	0.268	0.348	0.116	0.143	0.188	0.384	0.652	0.92	1	0.92	0.634	0.455	0.313	0.295	0.375	0.652	0.893

#Daily Operational Profiles
!DAY_PROF

#Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
DEFAULT	1	1	1	1	1	1	1
P2AirDail	1	1	1	1	1	0.9	0.9
Traffic	0.907	0.804	0.822	0.636	0.935	0.907	1
Training F	0	0	0	0	1	0	0

#Monthly Operational Profiles
!MON_PROF

#Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1
P2AirMon	0.9	0.8	0.9	0.9	0.9	0.9	1	1	0.9	1	0.9	1
1996Mont	0.9	0.9	1	1	1	1	1	1	1	1	0.9	0.9
Traffic	0.92	0.8	0.99	0.95	0.99	0.97	0.99	1	0.96	0.98	0.9	0.85
winter	1	1	0.5	0.25	0	0	0	0	0	0	0.25	0.5
Training F	0	0	1	0	0	1	0	0	0	0	0	0

#Aircraft Population
!AIR_POP

#Aircraft T	Engine Ty	Ops by Pe	Annual I	PeakHr L	Annual TC	Gate	Hourly Pr	Daily Prof	Monthly	Uses Co	Identifica	Emissior	Flight Pr	Approach Stage
**Canada	User-Crea	I	2745	2.002	0	UZ	C50-24Pa	P2AirDail	1996Mor		RWY 24	26.58	1	1
**Canada	User-Crea	I	3431	2.002	0	UZ	C50-25Pa	P2AirDail	1996Mor		RWY 25	26.58	1	1
**Jetstrea	User-Crea	I	3431	2.002	0	T3	J31-24Pa	P2AirDail	1996Mor		RWY 24	26.58	1	1
**Jetstrea	User-Crea	I	4117	2.002	0	UZ	J31-25Pa	P2AirDail	1996Mor		RWY 25	26.58	1	1
**Saab 20	User-Crea	I	5490	4.004	0	R1	S20-24Pa	P2AirDail	1996Mor		RWY24	26.58	1	1
**Saab 20	User-Crea	I	3431	2.002	0	T3	S20-25Pa	P2AirDail	1996Mor		RWY25	26.58	1	1
A300B	CF6-80C2	I	7891	4.004	0	T3	AB3-24Pa	P2AirDail	1996Mor		RWY 24	34.11	1	1
A300B	CF6-80C2	I	14753	5.005	0	T4	AB3-25Pa	P2AirDail	1996Mor		RWY 25	34.11	1	1
A300-C4-	CF6-50E2	I	1029	2.001	0	CA3	300-25Ca	P2AirDail	1996Mor		RWY 25	34.11	1	1
A310-200	JT9D-7R4	I	2060	1.002	0	T4	310-25Pa	P2AirDail	1996Mor		RWY 25	34.11	1	1
A310-200	JT9D-7R4	I	686	1.001	0	IWP	310-24Pa	P2AirDail	1996Mor		RWY 24	34.11	1	1
A310-200	CF6-80C2	I	1029	2.001	0	CA3	310-25Ca	P2AirDail	1996Mor		RWY 25	34.11	1	1
A319	CFM56-5I	I	343	1.001	0	T1	319-24Pa	P2AirDail	1996Mor		RWY 24	28.07	1	1
A319	CFM56-5I	I	343	1.001	0	T1	319-25Pa	P2AirDail	1996Mor		RWY 25	28.07	1	1
A320	V2527-A5	I	1716	2.003	0	T7	320-24Pa	P2AirDail	1996Mor		RWY 24	28.07	1	1
A320	V2527-A5	I	5490	4.004	0	T6	320-25Pa	P2AirDail	1996Mor		RWY 25	28.07	1	1

A330	PW4168	I	1716	1.001	0	T7	330-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
A330	PW4168	I	686	1.001	0	T1	330-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
A340-200	CFM56-5	I	2059	1.001	0	T2	340-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
A340-200	CFM56-5	I	343	1.001	0	TBIT N	340-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
ATR42	PW120	I	4460	3.004	0	UZ	ATR-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
ATR42	PW120	I	3088	2.002	0	R1	ATR-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
ATR72-20	PW124-B	I	1716	2.003	0	UZ	AT7-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
ATR72-20	PW124-B	I	2059	2.002	0	UZ	AT7-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
B737-200	JT8D-17	I	2745	3.004	0	CA3	737-25Ca	P2AirDail	1996Mor	RWY 25	28.07	1	1
B737-300	CFM56-3	I	30536	10.01	0	T8	733-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
B737-300	CFM56-3	I	3774	2.002	0	T4	733-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
B737-400	CFM56-3	I	8578	3.575	0	T1	734-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
B737-400	CFM56-3	I	4803	1.682	0	T1	734-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
B737-500	CFM56-3	I	17155	10.01	0	T3	735-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
B737-500	CFM56-3	I	5490	3.004	0	T7	735-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
B747-200	CF6-50E2	I	1029	1.001	0	IWP	747-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B747-200	CF6-50E2	I	343	1.001	0	TBIT N	747-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
B747-200	CF6-50E2	I	2059	1.001	0	TBIT N	74M-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B747-200	CF6-50E2	I	343	1.001	0	IWP	74M-25Pa	P2AirDail	1996Mor	RWY 25	35.11	1	1
B747-200	JT9D-7F	I	2402	2.002	0	CA1	747-25Ca	P2AirDail	1996Mor	RWY 25	34.11	1	1
B747-400	PW4056	I	15440	7.006	0	T5	744-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B747-400	PW4056	I	2402	2.002	0	T6	744-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
B747-400	CF6-80C2	I	2059	1.001	0	CA1	744-25Ca	P2AirDail	1996Mor	RWY 25	34.11	1	1
B747-SP	JT9D-7A	I	4803	3.003	0	IWP	74X-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
B757-200	PW2037	I	25733	9.008	0	T2	757-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
B757-200	PW2037	I	26419	8.008	0	T6	757-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
B757-200	RB211-53	I	1372	2.001	0	CA2	757-25Ca	P2AirDail	1996Mor	RWY 25	28.07	1	1
B767-200	CF6-80A	I	2059	2.002	0	T3	767-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B767-200	CF6-80A	I	10293	3.003	0	T6	767-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
B767-300	CF6-80A2	I	9607	7.002	0	T3	763-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B767-300	CF6-80A2	I	12695	6.006	0	T2	763-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
B767-300	PW4056	I	2059	1.001	0	CA2	767-25Ca	P2AirDail	1996Mor	RWY 25	34.11	1	1
B777-200	PW4077	I	3088	2.002	0	TBIT S	777-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
B777-200	PW4077	I	2059	2.002	0	T7	777-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
BH-1900	PT6A-67E	I	4117	3.004	0	UZ	BE1-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
BH-1900	PT6A-67E	I	2402	2.002	0	UZ	BE1-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
BH-1900(	PT6A-65E	I	1029	2.001	0	CA1	BE1-25Ca	P2AirDail	1996Mor	RWY 25	26.58	1	1
Canadair	CF34-8C1	I	686	1.001	0	UZ	C70-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
Dash 7	PT6A-50	I	3774	2.002	0	UZ	DS7-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
Dash 7	PT6A-50	I	5147	3.004	0	UZ	DS7-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
DC10-30I	CF6-50C2	I	2059	2.002	0	CA3	D10-25Ca	P2AirDail	1996Mor	RWY 25	34.11	1	1
EMB-110I	PT6A-27	I	2745	2.002	0	UZ	EMB-24P	P2AirDail	1996Mor	RWY 24	26.58	1	1
EMB-110I	PT6A-27	I	686	1.001	0	UZ	EMB-25P	P2AirDail	1996Mor	RWY 25	26.58	1	1
EMB-120	PW118	I	2745	1.001	0	T3	EM2-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
EMB-120	PW118	I	686	1.001	0	T1	EM2-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
Fokker 10(	TAY650-1	I	686	1.001	0	T2	100-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
Fokker 10(	TAY650-1	I	343	1.001	0	T4	100-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
Fokker 50	PW127-A	I	1716	4.005	0	R1	F50-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
Fokker 50	PW127-A	I	1029	2.001	0	UZ	F50-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
Fokker 70	TAY620-1	I	686	1.001	0	UZ	F70-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
Fokker 70	TAY620-1	I	343	1.001	0	UZ	F70-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
MD-11	CF6-80C2	I	9950	4.004	0	TBIT S	M11-24Pa	P2AirDail	1996Mor	RWY 24	34.11	1	1
MD-11	CF6-80C2	I	9607	4.004	0	T5	M11-25Pa	P2AirDail	1996Mor	RWY 25	34.11	1	1
MD-11-11	CF6-80C2	I	1716	2.003	0	CA3	M11-25C	P2AirDail	1996Mor	RWY 25	34.11	1	1
MD-80	JT8D-219	I	8921	4.004	0	T2	M80-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
MD-80	JT8D-219	I	7548	4.004	0	T1	M80-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
MD-80-87	JT8D-219	I	343	1.001	0	T7	M87-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
MD-90-10	V2525-D5	I	2402	1.001	0	T7	M90-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
MD-90-10	V2525-D5	I	3088	2.002	0	T5	M90-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1
MD-95	BR700-71	I	2402	1.001	0	T7	M95-24Pa	P2AirDail	1996Mor	RWY 24	28.07	1	1
MD-95	BR700-71	I	2402	2.002	0	IWP	M95-25Pa	P2AirDail	1996Mor	RWY 25	28.07	1	1

SF-340-A	CT7-5	I	3774	2.002	0	UZ	SF3-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
SF-340-A	CT7-5	I	1716	2.003	0	UZ	SF3-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
Shorts 36(	PT6A-65A	I	686	1.001	0	UZ	S36-24Pa	P2AirDail	1996Mor	RWY 24	26.58	1	1
Shorts 36(	PT6A-65A	I	343	1.001	0	UZ	S36-25Pa	P2AirDail	1996Mor	RWY 25	26.58	1	1
Swearing(	TPE331-3	I	4803	2.002	0	R1	SWM-24F	P2AirDail	1996Mor	RWY 24	26.58	1	1
Swearing(	TPE331-3	I	6862	3.003	0	R1	SWM-25F	P2AirDail	1996Mor	RWY 25	26.58	1	1
**CNA	User-Crea	I	14753	4.004	0	GA1	CNA-25P	P2AirDail	1996Mor	RWY 25	26.51	1	1
**GenAvF	User-Crea	I	2745	5.005	0	CA1	CNA-25C	P2AirDail	1996Mor	RWY 25	26.51	1	1
**GAJ	User-Crea	I	3088	2.002	0	GA1	GAJ-25Pa	P2AirDail	1996Mor	RWY 25	26.51	1	1

#GSE Assignments
!GSE_ASGN

#Aircraft T	Engine Ty	Identificati	GSE: Typ	Fuel	Operating	Brake Hor	Load Factor
**Canada	User-Crea	RWY 24	APU -NO		15	0	0
**Canada	User-Crea	RWY 25	APU -NO		15	0	0
**Canada	User-Crea	RWY 24	APU GTC		15	0	0
**Canada	User-Crea	RWY 25	APU GTC		15	0	0
**Jetstrea	User-Crea	RWY 24	APU -NO		15	0	0
**Jetstrea	User-Crea	RWY 25	APU -NO		15	0	0
**Saab 20	User-Crea	RWY 24	APU GTC		15	0	0
**Saab 20	User-Crea	RWY 25	APU GTC		15	0	0
**Saab 20	User-Crea	RWY24	APU GTC		15	0	0
**Saab 20	User-Crea	RWY25	APU GTC		15	0	0
**Saab 20	User-Crea	RWY 25	**Hydrant	E	12	360	0.7
**Saab 20	User-Crea	RWY 24	**Hydrant	E	12	360	0.7
**Saab 20	User-Crea	RWY 25	**Lavatory	E	15	82	0.25
**Saab 20	User-Crea	RWY 24	**Lavatory	E	15	82	0.25
A300B	CF6-80C2	RWY 25	APU GTC		15	0	0
A300B	CF6-80C2	RWY 24	APU GTC		15	0	0
A300B	CF6-80C2	RWY 24	**Cargo L	E	120	83	0.55
A300B	CF6-80C2	RWY 24	**Lavatory	E	25	260	0.25
A300B	CF6-80C2	RWY 24	**Cargo L	E	12	260	0.2
A300B	CF6-80C2	RWY 24	**Hydrant	E	20	360	0.7
A300-C4-2	CF6-50E2	RWY 25 -	APU GTC		15	0	0
A310-200	JT9D-7R4	RWY 24	APU GTC		15	0	0
A310-200	JT9D-7R4	RWY 25	APU GTC		15	0	0
A310-200(	CF6-80C2	RWY 25 -	APU GTC		15	0	0
A319	CFM56-5I	RWY 24	APU GTC		15	0	0
A319	CFM56-5I	RWY 25	APU GTC		15	0	0
A320	V2527-A5	RWY 24	APU GTC		15	0	0
A320	V2527-A5	RWY 25	APU GTC		15	0	0
A330	PW4168	RWY 24	APU GTC		15	0	0
A330	PW4168	RWY 25	APU GTC		15	0	0
A340-200	CFM56-5	RWY 24	APU GTC		15	0	0
A340-200	CFM56-5	RWY 25	APU GTC		15	0	0
ATR42	PW120	RWY 24	APU GTC		15	0	0
ATR42	PW120	RWY 25	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 24	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 25	APU GTC		15	0	0
B737-200	JT8D-17	RWY 25 -	APU GTC		15	0	0
B737-200	JT8D-17	RWY 24 -	APU GTC		15	0	0
B737-200	JT8D-17	RWY 24 -	**Lavatory	E	15	97	0.25
B737-200	JT8D-17	RWY 24 -	**Hydrant	E	120	107	0
B737-300	CFM56-3	RWY 24	APU GTC		15	0	0
B737-300	CFM56-3	RWY 25	APU GTC		15	0	0
B737-400	CFM56-3	RWY 25	APU GTC		15	0	0
B737-400	CFM56-3	RWY 24	APU GTC		15	0	0
B737-500	CFM56-3	RWY 24	APU GTC		15	0	0
B737-500	CFM56-3	RWY 25	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 24	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 25	APU GTC		15	0	0

B747-200	CF6-50E2	RWY 25 -	APU GTC		15	0	0
B747-200	JT9D-7F	RWY 25 -	APU GTC		15	0	0
B747-400	PW4056	RWY 24	APU GTC		15	0	0
B747-400	PW4056	RWY 25	APU GTC		15	0	0
B747-400	CF6-80C2	RWY 25 -	APU GTC		15	0	0
B747-SP	JT9D-7A	RWY 24 -	APU GTC		15	0	0
B757-200	PW2037	RWY 24	APU GTC		15	0	0
B757-200	PW2037	RWY 25	APU GTC		15	0	0
B757-200	RB211-53	RWY 25 -	APU GTC		15	0	0
B767-200	CF6-80A	RWY 24	APU GTC		15	0	0
B767-200	CF6-80A	RWY 25	APU GTC		15	0	0
B767-300	CF6-80A2	RWY 24	APU GTC		15	0	0
B767-300	CF6-80A2	RWY 25	APU GTC		15	0	0
B767-300	PW4056	RWY 25 -	APU GTC		15	0	0
B777-200	PW4077	RWY 24	APU GTC		15	0	0
B777-200	PW4077	RWY 25	APU GTC		15	0	0
BH-1900	PT6A-67E	RWY 24	APU -NO		15	0	0
BH-1900	PT6A-67E	RWY 25	APU -NO		15	0	0
BH-1900C	PT6A-65E	RWY 25 -	APU -NO		15	0	0
Canadair	CF34-8C:	RWY 24 -	APU GTC		15	0	0
Dash 7	PT6A-50	RWY 24	APU GTC		15	0	0
Dash 7	PT6A-50	RWY 25	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 24	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 25	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 24	Aircraft Ti	E	8	213	0.8
DASH-7	PT6A-50	RWY 25	Aircraft Ti	E	8	213	0.8
DASH-7	PT6A-50	RWY 24	Belt Loade	E	48	71	0.5
DASH-7	PT6A-50	RWY 25	Belt Loade	E	48	71	0.5
DASH-7	PT6A-50	RWY 24	Catering ˜	E	35	240	0.53
DASH-7	PT6A-50	RWY 25	Catering ˜	E	35	240	0.53
DASH-7	PT6A-50	RWY 24	Fuel Truck	E	35	189	0.25
DASH-7	PT6A-50	RWY 25	Fuel Truck	E	35	189	0.25
DASH-7	PT6A-50	RWY 24	Lavatory T	E	20	168	0.25
DASH-7	PT6A-50	RWY 25	Lavatory T	E	20	168	0.25
DASH-7	PT6A-50	RWY 24	Service Ti	E	15	174	0.2
DASH-7	PT6A-50	RWY 25	Service Ti	E	15	174	0.2
DASH-7	PT6A-50	RWY 24	Baggage	E	85	100	0.55
DASH-7	PT6A-50	RWY 25	Baggage	E	85	100	0.55
DC10-30I	CF6-50C2	RWY 25 -	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 24	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 25	APU GTC		15	0	0
EMB-120	PW118	RWY 24	APU GTC		15	0	0
EMB-120	PW118	RWY 25	APU GTC		15	0	0
Fokker 10	TAY650-1	RWY 24	APU GTC		15	0	0
Fokker 10	TAY650-1	RWY 25	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 24	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 25	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 24	Aircraft Ti	E	8	213	0.8
FOKKER	TAY650-1	RWY 25	Aircraft Ti	E	8	213	0.8
FOKKER	TAY650-1	RWY 24	Belt Loade	E	48	71	0.5
FOKKER	TAY650-1	RWY 25	Belt Loade	E	48	71	0.5
FOKKER	TAY650-1	RWY 24	Catering ˜	E	35	240	0.53
FOKKER	TAY650-1	RWY 25	Catering ˜	E	35	240	0.53
FOKKER	TAY650-1	RWY 24	Fuel Truck	E	35	189	0.25
FOKKER	TAY650-1	RWY 25	Fuel Truck	E	35	189	0.25
FOKKER	TAY650-1	RWY 24	Lavatory T	E	20	168	0.25
FOKKER	TAY650-1	RWY 25	Lavatory T	E	20	168	0.25
FOKKER	TAY650-1	RWY 24	Service Ti	E	15	174	0.2
FOKKER	TAY650-1	RWY 25	Service Ti	E	15	174	0.2
FOKKER	TAY650-1	RWY 24	Baggage	E	85	100	0.55
FOKKER	TAY650-1	RWY 25	Baggage	E	85	100	0.55

Fokker 50	PW127-A	RWY 24	APU GTC		15	0	0
Fokker 50	PW127-A	RWY 25	APU GTC		15	0	0
FOKKER	TAY620-1	RWY 24	APU GTC		15	0	0
FOKKER	TAY620-1	RWY 25	APU GTC		15	0	0
Fokker 70	TAY620-1	RWY 24	APU GTC		15	0	0
Fokker 70	TAY620-1	RWY 25	APU GTC		15	0	0
FOKKER	TAY620-1	RWY 24	Aircraft Ti	E	8	213	0.8
FOKKER	TAY620-1	RWY 25	Aircraft Ti	E	8	213	0.8
FOKKER	TAY620-1	RWY 24	Belt Loade	E	48	71	0.5
FOKKER	TAY620-1	RWY 25	Belt Loade	E	48	71	0.5
FOKKER	TAY620-1	RWY 24	Catering ˜	E	35	240	0.53
FOKKER	TAY620-1	RWY 25	Catering ˜	E	35	240	0.53
FOKKER	TAY620-1	RWY 24	Fuel Trucl	E	35	189	0.25
FOKKER	TAY620-1	RWY 25	Fuel Trucl	E	35	189	0.25
FOKKER	TAY620-1	RWY 24	Lavatory T	E	20	168	0.25
FOKKER	TAY620-1	RWY 25	Lavatory T	E	20	168	0.25
FOKKER	TAY620-1	RWY 24	Service Ti	E	15	174	0.2
FOKKER	TAY620-1	RWY 25	Service Ti	E	15	174	0.2
FOKKER	TAY620-1	RWY 24	Baggage	E	85	100	0.55
FOKKER	TAY620-1	RWY 25	Baggage	E	85	100	0.55
Fokker50	PW127-A	RWY 24	APU GTC		7	0	0
Fokker50	PW127-A	RWY 25	APU GTC		7	0	0
Fokker50	PW127-A	RWY 24	Aircraft Ti	E	8	213	0.8
Fokker50	PW127-A	RWY 25	Aircraft Ti	E	8	213	0.8
Fokker50	PW127-A	RWY 24	Belt Loade	E	48	71	0.5
Fokker50	PW127-A	RWY 25	Belt Loade	E	48	71	0.5
Fokker50	PW127-A	RWY 24	Catering ˜	E	35	240	0.53
Fokker50	PW127-A	RWY 25	Catering ˜	E	35	240	0.53
Fokker50	PW127-A	RWY 24	Fuel Trucl	E	35	189	0.25
Fokker50	PW127-A	RWY 25	Fuel Trucl	E	35	189	0.25
Fokker50	PW127-A	RWY 24	Lavatory T	E	20	168	0.25
Fokker50	PW127-A	RWY 25	Lavatory T	E	20	168	0.25
Fokker50	PW127-A	RWY 24	Service Ti	E	15	174	0.2
Fokker50	PW127-A	RWY 25	Service Ti	E	15	174	0.2
Fokker50	PW127-A	RWY 24	Baggage	E	85	100	0.55
Fokker50	PW127-A	RWY 25	Baggage	E	85	100	0.55
MD-11	CF6-80C2	RWY 24	APU GTC		15	0	0
MD-11	CF6-80C2	RWY 25	APU GTC		15	0	0
MD-11-11	CF6-80C2	RWY 25 -	APU GTC		15	0	0
MD-80	JT8D-219	RWY 24	APU GTC		15	0	0
MD-80	JT8D-219	RWY 25	APU GTC		15	0	0
MD-80-87	JT8D-219	RWY 24	APU GTC		15	0	0
MD-90-10	V2525-D5	RWY 24	APU GTC		15	0	0
MD-90-10	V2525-D5	RWY 25	APU GTC		15	0	0
MD-95	BR700-71	RWY 24	APU GTC		15	0	0
MD-95	BR700-71	RWY 25	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 24	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 25	APU GTC		15	0	0
SHORT 3	PT6A-65/	RWY 24	APU GTC		15	0	0
SHORT 3	PT6A-65/	RWY 25	APU GTC		15	0	0
SHORT 3	PT6A-65/	RWY 24	Aircraft Ti	E	8	213	0.8
SHORT 3	PT6A-65/	RWY 25	Aircraft Ti	E	8	213	0.8
SHORT 3	PT6A-65/	RWY 24	Belt Loade	E	48	71	0.5
SHORT 3	PT6A-65/	RWY 25	Belt Loade	E	48	71	0.5
SHORT 3	PT6A-65/	RWY 24	Catering ˜	E	35	240	0.53
SHORT 3	PT6A-65/	RWY 25	Catering ˜	E	35	240	0.53
SHORT 3	PT6A-65/	RWY 24	Fuel Trucl	E	35	189	0.25
SHORT 3	PT6A-65/	RWY 25	Fuel Trucl	E	35	189	0.25
SHORT 3	PT6A-65/	RWY 24	Lavatory T	E	20	168	0.25
SHORT 3	PT6A-65/	RWY 25	Lavatory T	E	20	168	0.25
SHORT 3	PT6A-65/	RWY 24	Service Ti	E	15	174	0.2

SHORT 3	PT6A-65A	RWY 25	Service Tı	E	15	174	0.2
SHORT 3	PT6A-65A	RWY 24	Baggage	E	85	100	0.55
SHORT 3	PT6A-65A	RWY 25	Baggage	E	85	100	0.55
Shorts 36(	PT6A-65A	RWY 24	APU GTC		15	0	0
Shorts 36(	PT6A-65A	RWY 25	APU GTC		15	0	0
Swearing(	TPE331-3	RWY 24	APU GTC		15	0	0
Swearing(	TPE331-3	RWY 25	APU GTC		15	0	0
Swearing(	TPE331-3	RWY 24	**Hydrant	E	120	107	0
A300B	CF6-80C2	RWY 25	**Belt Loa	G	20	270	0.95
A300B	CF6-80C2	RWY 25	**Cabin S	G	10	83	0.53
A300B	CF6-80C2	RWY 25	**Cargo L	D	80	107	0.5
A300B	CF6-80C2	RWY 25	**Catering	G	10	83	0.53
A300B	CF6-80C2	RWY 25	**Hydrant	G	120	107	0
A300B	CF6-80C2	RWY 25	**Lavatory	D	120	107	0
**Canada	User-Crea	RWY 25	**Belt Loa	L	20	270	0.95
**Canada	User-Crea	RWY 25	**Cabin S	G	10	83	0.53
**Canada	User-Crea	RWY 25	**Catering	G	10	83	0.53
**Canada	User-Crea	RWY 25	**Hydrant	G	120	107	0
**Canada	User-Crea	RWY 25	**Lavatory	D	120	107	0
**Canada	User-Crea	RWY 24	**Belt Loa	L	20	270	0.95
**Canada	User-Crea	RWY 24	**Cabin S	G	10	83	0.53
**Canada	User-Crea	RWY 24	**Catering	G	10	83	0.53
**Canada	User-Crea	RWY 24	**Hydrant	G	120	107	0
**Canada	User-Crea	RWY 24	**Lavatory	D	120	107	0
**Jetstrea	User-Crea	RWY 25	**Fuel Tru	D	120	107	0
**Jetstrea	User-Crea	RWY 24	**Fuel Tru	D	120	107	0
**Saab 20	User-Crea	RWY25	**Cabin S	G	10	83	0.53
**Saab 20	User-Crea	RWY25	**Catering	G	10	83	0.53
**Saab 20	User-Crea	RWY25	**Hydrant	G	120	107	0
**Saab 20	User-Crea	RWY25	**Lavatory	L	120	107	0
**Saab 20	User-Crea	RWY25	Baggage	E	75	0	0.55
**Saab 20	User-Crea	RWY25	Belt Loade	E	48	0	0.5
**Saab 20	User-Crea	RWY24	**Cabin S	G	10	83	0.53
**Saab 20	User-Crea	RWY24	**Catering	G	10	83	0.53
**Saab 20	User-Crea	RWY24	**Hydrant	G	120	107	0
**Saab 20	User-Crea	RWY24	**Lavatory	L	120	107	0
**Saab 20	User-Crea	RWY24	Baggage	E	75	0	0.55
**Saab 20	User-Crea	RWY24	Belt Loade	E	48	0	0.5
A300B	CF6-80C2	RWY 25	Baggage	E	120	0	0.55
A300B	CF6-80C2	RWY 25	**Aircraft	D	8	475	1
A300B	CF6-80C2	RWY 25	**Water S	D	35	360	0.5
A300B	CF6-80C2	RWY 24	**Aircraft	D	8	475	1
A300B	CF6-80C2	RWY 24	**Belt Loa	G	20	270	0.95
A300B	CF6-80C2	RWY 24	**Cabin S	G	10	83	0.53
A300B	CF6-80C2	RWY 24	**Cargo L	D	80	107	0.5
A300B	CF6-80C2	RWY 24	**Catering	G	10	83	0.53
A300B	CF6-80C2	RWY 24	**Hydrant	G	120	107	0
A300B	CF6-80C2	RWY 24	**Lavatory	D	120	107	0
A300B	CF6-80C2	RWY 24	**Water S	D	35	360	0.5
A300-C4-2	CF6-50E2	RWY 25 -	**Cabin S	L	10	83	0.53
A300-C4-2	CF6-50E2	RWY 25 -	**GPU, 28	D	40	71	0.75
A300-C4-2	CF6-50E2	RWY 25 -	**Hydrant	G	120	107	0
A300-C4-2	CF6-50E2	RWY 25 -	**Lavatory	D	120	107	0
A310-200	JT9D-7R4	RWY 24	APU GTC		15	0	0
A310-200	JT9D-7R4	RWY 24	**Aircraft	D	8	88	1
A310-200	JT9D-7R4	RWY 24	**Baggag	D	0.55	107	1
A310-200	JT9D-7R4	RWY 24	**Belt Loa	D	20	270	0.95
A310-200	JT9D-7R4	RWY 24	**Cabin S	G	10	83	0.53
A310-200	JT9D-7R4	RWY 24	**Catering	G	10	83	0.53
A310-200	JT9D-7R4	RWY 24	**Hydrant	D	120	107	0
A310-200	JT9D-7R4	RWY 24	**Lavatory	D	120	107	0

A310-200	JT9D-7R4	RWY 25	**Aircraft	D	8	88	1
A310-200	JT9D-7R4	RWY 25	**Baggag	D	0.55	107	1
A310-200	JT9D-7R4	RWY 25	**Belt Loa	D	20	270	0.95
A310-200	JT9D-7R4	RWY 25	**Cabin S	G	10	83	0.53
A310-200	JT9D-7R4	RWY 25	**Caterinç	G	10	83	0.53
A310-200	JT9D-7R4	RWY 25	**Hydrant	D	120	107	0
A310-200	JT9D-7R4	RWY 25	**Lavatory	D	120	107	0
A310-200	CF6-80C1	RWY 25 -	**Air Start	D	7	425	0.75
A310-200	CF6-80C1	RWY 25 -	**Aircraft	D	8	88	1
A310-200	CF6-80C1	RWY 25 -	**Cargo L	D	40	83	0.5
A310-200	CF6-80C1	RWY 25 -	**GPU, 2(	D	40	71	0.75
A310-200	CF6-80C1	RWY 25 -	**Hydrant	G	120	107	0
A310-200	CF6-80C1	RWY 25 -	**Lavatory	D	120	107	0
A319	CFM56-5	RWY 25	**Aircraft	D	8	88	1
A319	CFM56-5	RWY 25	**Baggag	D	0.55	107	1
A319	CFM56-5	RWY 25	**Belt Loa	D	20	270	0.95
A319	CFM56-5	RWY 25	**Cabin S	G	10	83	0.53
A319	CFM56-5	RWY 25	**Caterinç	G	10	83	0.53
A319	CFM56-5	RWY 25	**Hydrant	D	120	107	0
A319	CFM56-5	RWY 25	**Lavatory	D	120	107	0
A319	CFM56-5	RWY 24	**Aircraft	D	8	88	1
A319	CFM56-5	RWY 24	**Baggag	D	0.55	107	1
A319	CFM56-5	RWY 24	**Belt Loa	D	20	270	0.95
A319	CFM56-5	RWY 24	**Cabin S	G	10	83	0.53
A319	CFM56-5	RWY 24	**Caterinç	G	10	83	0.53
A319	CFM56-5	RWY 24	**Hydrant	D	120	107	0
A319	CFM56-5	RWY 24	**Lavatory	D	120	107	0
A320	V2527-A5	RWY 25	**Aircraft	D	8	88	1
A320	V2527-A5	RWY 25	**Baggag	D	0.55	107	1
A320	V2527-A5	RWY 25	**Belt Loa	D	20	270	0.95
A320	V2527-A5	RWY 25	**Cabin S	G	10	83	0.53
A320	V2527-A5	RWY 25	**Caterinç	G	10	83	0.53
A320	V2527-A5	RWY 25	**Hydrant	D	120	107	0
A320	V2527-A5	RWY 25	**Lavatory	D	120	107	0
A320	V2527-A5	RWY 24	**Aircraft	D	8	88	1
A320	V2527-A5	RWY 24	**Baggag	D	0.55	107	1
A320	V2527-A5	RWY 24	**Belt Loa	D	20	270	0.95
A320	V2527-A5	RWY 24	**Cabin S	G	10	83	0.53
A320	V2527-A5	RWY 24	**Caterinç	G	10	83	0.53
A320	V2527-A5	RWY 24	**Hydrant	D	120	107	0
A320	V2527-A5	RWY 24	**Lavatory	D	120	107	0
A330	PW4168	RWY 25	**Aircraft	D	8	88	1
A330	PW4168	RWY 25	**Baggag	D	0.55	107	1
A330	PW4168	RWY 25	**Belt Loa	D	20	270	0.95
A330	PW4168	RWY 25	**Cabin S	L	10	83	0.53
A330	PW4168	RWY 25	**Caterinç	L	10	83	0.53
A330	PW4168	RWY 25	**Hydrant	D	120	107	0
A330	PW4168	RWY 25	**Lavatory	D	120	107	0
A330	PW4168	RWY 24	**Aircraft	D	8	88	1
A330	PW4168	RWY 24	**Baggag	D	0.55	107	1
A330	PW4168	RWY 24	**Belt Loa	D	20	270	0.95
A330	PW4168	RWY 24	**Cabin S	L	10	83	0.53
A330	PW4168	RWY 24	**Caterinç	L	10	83	0.53
A330	PW4168	RWY 24	**Hydrant	D	120	107	0
A330	PW4168	RWY 24	**Lavatory	D	120	107	0
A340-200	CFM56-5	RWY 25	**Baggag	D	0.55	107	1
A340-200	CFM56-5	RWY 25	**Belt Loa	D	20	270	0.95
A340-200	CFM56-5	RWY 25	**Cabin S	G	10	83	0.53
A340-200	CFM56-5	RWY 25	**Cargo L	D	80	107	0.5
A340-200	CFM56-5	RWY 25	**Caterinç	G	10	83	0.53
A340-200	CFM56-5	RWY 25	**Hydrant	D	120	107	0

A340-200	CFM56-5	RWY 25	**Lavatory	D	120	107	0
A340-200	CFM56-5	RWY 25	**Water S	D	35	360	0.5
A340-200	CFM56-5	RWY 25	Aircraft Tr	E	8	0	0.8
A340-200	CFM56-5	RWY 24	**Baggag	D	0.55	107	1
A340-200	CFM56-5	RWY 24	**Belt Loa	D	20	270	0.95
A340-200	CFM56-5	RWY 24	**Cabin S	G	10	83	0.53
A340-200	CFM56-5	RWY 24	**Cargo L	D	80	107	0.5
A340-200	CFM56-5	RWY 24	**Caterinç	G	10	83	0.53
A340-200	CFM56-5	RWY 24	**Hydrant	D	120	107	0
A340-200	CFM56-5	RWY 24	**Lavatory	D	120	107	0
A340-200	CFM56-5	RWY 24	**Water S	D	35	360	0.5
A340-200	CFM56-5	RWY 24	Aircraft Tr	E	8	0	0.8
ATR42	PW120	RWY 25	**Aircraft	L	8	110	1
ATR42	PW120	RWY 25	**Baggag	L	0.55	107	1
ATR42	PW120	RWY 25	**Belt Loa	L	20	270	0.95
ATR42	PW120	RWY 25	**Cabin S	G	10	83	0.53
ATR42	PW120	RWY 25	**Caterinç	G	10	83	0.53
ATR42	PW120	RWY 25	**Hydrant	G	120	107	0
ATR42	PW120	RWY 25	**Lavatory	D	120	107	0
ATR42	PW120	RWY 24	**Aircraft	L	8	110	1
ATR42	PW120	RWY 24	**Baggag	L	0.55	107	1
ATR42	PW120	RWY 24	**Belt Loa	L	20	270	0.95
ATR42	PW120	RWY 24	**Cabin S	G	10	83	0.53
ATR42	PW120	RWY 24	**Caterinç	G	10	83	0.53
ATR42	PW120	RWY 24	**Hydrant	G	120	107	0
ATR42	PW120	RWY 24	**Lavatory	D	120	107	0
ATR72-20	PW124-B	RWY 25	**Aircraft	D	8	88	1
ATR72-20	PW124-B	RWY 25	**Baggag	L	0.55	107	1
ATR72-20	PW124-B	RWY 25	**Belt Loa	G	20	270	0.95
ATR72-20	PW124-B	RWY 25	**Cabin S	G	10	83	0.53
ATR72-20	PW124-B	RWY 25	**Caterinç	G	10	83	0.53
ATR72-20	PW124-B	RWY 25	**Hydrant	G	120	107	0
ATR72-20	PW124-B	RWY 25	**Lavatory	D	120	107	0
ATR72-20	PW124-B	RWY 24	**Aircraft	D	8	88	1
ATR72-20	PW124-B	RWY 24	**Baggag	L	0.55	107	1
ATR72-20	PW124-B	RWY 24	**Belt Loa	G	20	270	0.95
ATR72-20	PW124-B	RWY 24	**Cabin S	G	10	83	0.53
ATR72-20	PW124-B	RWY 24	**Caterinç	G	10	83	0.53
ATR72-20	PW124-B	RWY 24	**Hydrant	G	120	107	0
ATR72-20	PW124-B	RWY 24	**Lavatory	D	120	107	0
B737-200	JT8D-17	RWY 25 -	**Air Start	D	7	425	0.75
B737-200	JT8D-17	RWY 25 -	**Aircraft	D	8	88	1
B737-200	JT8D-17	RWY 25 -	**Cargo L	D	40	83	0.5
B737-200	JT8D-17	RWY 25 -	**GPU, 2(	D	40	71	0.75
B737-200	JT8D-17	RWY 25 -	**Hydrant	G	120	107	0
B737-200	JT8D-17	RWY 25 -	**Lavatory	D	120	107	0
B737-300	CFM56-3	RWY 25	**Aircraft	D	8	88	1
B737-300	CFM56-3	RWY 25	**Baggag	D	0.55	107	1
B737-300	CFM56-3	RWY 25	**Belt Loa	D	20	270	0.95
B737-300	CFM56-3	RWY 25	**Cabin S	G	10	83	0.53
B737-300	CFM56-3	RWY 25	**Caterinç	G	10	83	0.53
B737-300	CFM56-3	RWY 25	**Hydrant	D	120	107	0
B737-300	CFM56-3	RWY 25	**Lavatory	D	120	107	0
B737-300	CFM56-3	RWY 24	**Aircraft	D	8	88	1
B737-300	CFM56-3	RWY 24	**Baggag	D	0.55	107	1
B737-300	CFM56-3	RWY 24	**Belt Loa	D	20	270	0.95
B737-300	CFM56-3	RWY 24	**Cabin S	G	10	83	0.53
B737-300	CFM56-3	RWY 24	**Caterinç	G	10	83	0.53
B737-300	CFM56-3	RWY 24	**Hydrant	D	120	107	0
B737-300	CFM56-3	RWY 24	**Lavatory	D	120	107	0
B737-400	CFM56-3	RWY 24	**Aircraft	D	8	88	1

B737-400	CFM56-3	RWY 24	**Baggag	D	0.55	107	1
B737-400	CFM56-3	RWY 24	**Belt Loa	D	20	270	0.95
B737-400	CFM56-3	RWY 24	**Cabin S	G	10	83	0.53
B737-400	CFM56-3	RWY 24	**Caterinç	G	10	83	0.53
B737-400	CFM56-3	RWY 24	**Hydrant	D	120	107	0
B737-400	CFM56-3	RWY 24	**Lavatory	D	120	107	0
B737-400	CFM56-3	RWY 25	**Aircraft	D	8	88	1
B737-400	CFM56-3	RWY 25	**Baggag	D	0.55	107	1
B737-400	CFM56-3	RWY 25	**Belt Loa	D	20	270	0.95
B737-400	CFM56-3	RWY 25	**Cabin S	G	10	83	0.53
B737-400	CFM56-3	RWY 25	**Caterinç	G	10	83	0.53
B737-400	CFM56-3	RWY 25	**Hydrant	D	120	107	0
B737-400	CFM56-3	RWY 25	**Lavatory	D	120	107	0
B737-500	CFM56-3	RWY 25	**Baggag	G	0.55	107	1
B737-500	CFM56-3	RWY 25	**Belt Loa	D	20	270	0.95
B737-500	CFM56-3	RWY 25	**Cabin S	L	10	83	0.53
B737-500	CFM56-3	RWY 25	**Caterinç	L	10	83	0.53
B737-500	CFM56-3	RWY 25	**Hydrant	D	120	107	0
B737-500	CFM56-3	RWY 25	**Lavatory	D	120	107	0
B737-500	CFM56-3	RWY 25	Aircraft Tr	E	8	0	0.8
B737-500	CFM56-3	RWY 24	**Baggag	G	0.55	107	1
B737-500	CFM56-3	RWY 24	**Belt Loa	D	20	270	0.95
B737-500	CFM56-3	RWY 24	**Cabin S	L	10	83	0.53
B737-500	CFM56-3	RWY 24	**Caterinç	L	10	83	0.53
B737-500	CFM56-3	RWY 24	**Hydrant	D	120	107	0
B737-500	CFM56-3	RWY 24	**Lavatory	D	120	107	0
B737-500	CFM56-3	RWY 24	Aircraft Tr	E	8	0	0.8
B747-200	CF6-50E2	RWY 25	**Aircraft	G	8	124	1
B747-200	CF6-50E2	RWY 25	**Baggag	L	0.55	107	1
B747-200	CF6-50E2	RWY 25	**Belt Loa	D	20	270	0.95
B747-200	CF6-50E2	RWY 25	**Cabin S	G	10	83	0.53
B747-200	CF6-50E2	RWY 25	**Cargo L	D	80	107	0.5
B747-200	CF6-50E2	RWY 25	**Caterinç	G	10	83	0.53
B747-200	CF6-50E2	RWY 25	**Hydrant	D	120	107	0
B747-200	CF6-50E2	RWY 25	**Lavatory	D	120	107	0
B747-200	CF6-50E2	RWY 25	Water Ser	E	12	0	0.2
B747-200	CF6-50E2	RWY 24	**Aircraft	G	8	124	1
B747-200	CF6-50E2	RWY 24	**Baggag	L	0.55	107	1
B747-200	CF6-50E2	RWY 24	**Belt Loa	D	20	270	0.95
B747-200	CF6-50E2	RWY 24	**Cabin S	G	10	83	0.53
B747-200	CF6-50E2	RWY 24	**Cargo L	D	80	107	0.5
B747-200	CF6-50E2	RWY 24	**Caterinç	G	10	83	0.53
B747-200	CF6-50E2	RWY 24	**Hydrant	D	120	107	0
B747-200	CF6-50E2	RWY 24	**Lavatory	D	120	107	0
B747-200	CF6-50E2	RWY 24	Water Ser	E	12	0	0.2
B747-200	CF6-50E2	RWY 25 -	**Cargo L	D	80	107	0.5
B747-200	CF6-50E2	RWY 25 -	**Lavatory	D	120	107	0
B747-200	CF6-50E2	RWY 25 -	Aircraft Tr	E	8	0	0.8
B747-200	CF6-50E2	RWY 24 -	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 24 -	**Cargo L	D	80	107	0.5
B747-200	CF6-50E2	RWY 24 -	**Lavatory	D	120	107	0
B747-200	CF6-50E2	RWY 24 -	Aircraft Tr	E	8	0	0.8
B747-200	CF6-50E2	RWY 25 -	**Baggag	D	0.55	107	1
B747-200	CF6-50E2	RWY 25 -	**Belt Loa	D	20	270	0.95
B747-200	CF6-50E2	RWY 25 -	**Cabin S	G	10	83	0.53
B747-200	CF6-50E2	RWY 25 -	**Caterinç	G	10	83	0.53
B747-200	CF6-50E2	RWY 25 -	**Hydrant	D	120	107	0
B747-200	CF6-50E2	RWY 25 -	**Water S	D	35	360	0.5
B747-200	CF6-50E2	RWY 24 -	**Baggag	D	0.55	107	1
B747-200	CF6-50E2	RWY 24 -	**Belt Loa	D	20	270	0.95
B747-200	CF6-50E2	RWY 24 -	**Cabin S	G	10	83	0.53

B747-200	CF6-50E2	RWY 24 -	**Caterinç	G	10	83	0.53
B747-200	CF6-50E2	RWY 24 -	**Hydrant	D	120	107	0
B747-200	CF6-50E2	RWY 24 -	**Water S	D	35	360	0.5
B747-200	JT9D-7F	RWY 25 -	**Air Start	D	7	425	0.75
B747-200	JT9D-7F	RWY 25 -	**Cargo L	D	80	107	0.5
B747-200	JT9D-7F	RWY 25 -	**GPU, 28	D	40	71	0.75
B747-200	JT9D-7F	RWY 25 -	**Hydrant	G	120	107	0
B747-200	JT9D-7F	RWY 25 -	**Lavatory	D	120	107	0
B747-200	JT9D-7F	RWY 25 -	Aircraft Tr	E	8	0	0.8
B747-400	PW4056	RWY 25	**Aircraft	D	8	475	1
B747-400	PW4056	RWY 25	**Baggag	L	0.55	107	1
B747-400	PW4056	RWY 25	**Belt Loa	D	20	270	0.95
B747-400	PW4056	RWY 25	**Cabin S	G	10	83	0.53
B747-400	PW4056	RWY 25	**Cargo L	D	80	107	0.5
B747-400	PW4056	RWY 25	**Caterinç	G	10	83	0.53
B747-400	PW4056	RWY 25	**Hydrant	D	120	107	0
B747-400	PW4056	RWY 25	**Lavatory	D	120	107	0
B747-400	PW4056	RWY 25	**Water S	G	35	360	0.5
B747-400	PW4056	RWY 24	**Aircraft	D	8	475	1
B747-400	PW4056	RWY 24	**Baggag	L	0.55	107	1
B747-400	PW4056	RWY 24	**Belt Loa	D	20	270	0.95
B747-400	PW4056	RWY 24	**Cabin S	G	10	83	0.53
B747-400	PW4056	RWY 24	**Cargo L	D	80	107	0.5
B747-400	PW4056	RWY 24	**Caterinç	G	10	83	0.53
B747-400	PW4056	RWY 24	**Hydrant	D	120	107	0
B747-400	PW4056	RWY 24	**Lavatory	D	120	107	0
B747-400	PW4056	RWY 24	**Water S	G	35	360	0.5
B747-400	CF6-80C2	RWY 25 -	**Air Start	D	7	425	0.75
B747-400	CF6-80C2	RWY 25 -	**Cargo L	D	80	107	0.5
B747-400	CF6-80C2	RWY 25 -	**GPU, 28	D	40	71	0.75
B747-400	CF6-80C2	RWY 25 -	**Lavatory	D	120	107	0
B747-400	CF6-80C2	RWY 25 -	Aircraft Tr	E	8	0	0.8
B747-SP	JT9D-7A	RWY 25 -	APU GTC		15	0	0
B747-SP	JT9D-7A	RWY 25 -	**Aircraft	L	8	110	1
B747-SP	JT9D-7A	RWY 25 -	**Baggag	L	0.55	107	1
B747-SP	JT9D-7A	RWY 25 -	**Belt Loa	G	20	270	0.95
B747-SP	JT9D-7A	RWY 25 -	**Cabin S	G	10	83	0.53
B747-SP	JT9D-7A	RWY 25 -	**Cargo L	G	80	107	0.5
B747-SP	JT9D-7A	RWY 25 -	**Hydrant	D	120	107	0
B747-SP	JT9D-7A	RWY 25 -	**Lavatory	D	120	107	0
B747-SP	JT9D-7A	RWY 25 -	**Water S	D	35	360	0.5
B757-200	PW2037	RWY 25	**Aircraft	D	8	88	1
B757-200	PW2037	RWY 25	**Baggag	L	0.55	107	1
B757-200	PW2037	RWY 25	**Belt Loa	G	20	270	0.95
B757-200	PW2037	RWY 25	**Cabin S	L	10	83	0.53
B757-200	PW2037	RWY 25	**Caterinç	L	10	83	0.53
B757-200	PW2037	RWY 25	**Hydrant	D	120	107	0
B757-200	PW2037	RWY 25	**Lavatory	D	120	107	0
B757-200	PW2037	RWY 24	**Aircraft	D	8	88	1
B757-200	PW2037	RWY 24	**Baggag	L	0.55	107	1
B757-200	PW2037	RWY 24	**Belt Loa	G	20	270	0.95
B757-200	PW2037	RWY 24	**Cabin S	L	10	83	0.53
B757-200	PW2037	RWY 24	**Caterinç	L	10	83	0.53
B757-200	PW2037	RWY 24	**Hydrant	D	120	107	0
B757-200	PW2037	RWY 24	**Lavatory	D	120	107	0
B757-200	RB211-53	RWY 25 -	**Air Start	D	7	425	0.75
B757-200	RB211-53	RWY 25 -	**Aircraft	D	8	88	1
B757-200	RB211-53	RWY 25 -	**Cargo L	D	40	83	0.5
B757-200	RB211-53	RWY 25 -	**GPU, 28	D	40	71	0.75
B757-200	RB211-53	RWY 25 -	Lavatory T	E	15	0	0.25
B767-200	CF6-80A	RWY 25	**Aircraft	D	8	475	1

B767-200	CF6-80A	RWY 25	**Baggag	L	0.55	107	1
B767-200	CF6-80A	RWY 25	**Belt Loa	L	20	270	0.95
B767-200	CF6-80A	RWY 25	**Cabin S	G	10	83	0.53
B767-200	CF6-80A	RWY 25	**Cargo L	D	80	107	0.5
B767-200	CF6-80A	RWY 25	**Caterinç	G	10	83	0.53
B767-200	CF6-80A	RWY 25	**Hydrant	D	120	107	0
B767-200	CF6-80A	RWY 25	**Lavatory	D	120	107	0
B767-200	CF6-80A	RWY 25	**Water S	D	35	360	0.5
B767-200	CF6-80A	RWY 24	**Aircraft	D	8	475	1
B767-200	CF6-80A	RWY 24	**Baggag	L	0.55	107	1
B767-200	CF6-80A	RWY 24	**Belt Loa	L	20	270	0.95
B767-200	CF6-80A	RWY 24	**Cabin S	G	10	83	0.53
B767-200	CF6-80A	RWY 24	**Cargo L	D	80	107	0.5
B767-200	CF6-80A	RWY 24	**Caterinç	G	10	83	0.53
B767-200	CF6-80A	RWY 24	**Hydrant	D	120	107	0
B767-200	CF6-80A	RWY 24	**Lavatory	D	120	107	0
B767-200	CF6-80A	RWY 24	**Water S	D	35	360	0.5
B767-300	CF6-80A2	RWY 25	**Aircraft	D	8	475	1
B767-300	CF6-80A2	RWY 25	**Baggag	G	0.55	107	1
B767-300	CF6-80A2	RWY 25	**Belt Loa	G	20	270	0.95
B767-300	CF6-80A2	RWY 25	**Cabin S	G	10	83	0.53
B767-300	CF6-80A2	RWY 25	**Cargo L	D	80	107	0.5
B767-300	CF6-80A2	RWY 25	**Caterinç	G	10	83	0.53
B767-300	CF6-80A2	RWY 25	**Hydrant	D	120	107	0
B767-300	CF6-80A2	RWY 25	**Lavatory	D	120	107	0
B767-300	CF6-80A2	RWY 25	**Water S	D	35	360	0.5
B767-300	CF6-80A2	RWY 24	**Aircraft	D	8	475	1
B767-300	CF6-80A2	RWY 24	**Baggag	G	0.55	107	1
B767-300	CF6-80A2	RWY 24	**Belt Loa	G	20	270	0.95
B767-300	CF6-80A2	RWY 24	**Cabin S	G	10	83	0.53
B767-300	CF6-80A2	RWY 24	**Cargo L	D	80	107	0.5
B767-300	CF6-80A2	RWY 24	**Caterinç	G	10	83	0.53
B767-300	CF6-80A2	RWY 24	**Hydrant	D	120	107	0
B767-300	CF6-80A2	RWY 24	**Lavatory	D	120	107	0
B767-300	CF6-80A2	RWY 24	**Water S	D	35	360	0.5
B767-300	PW4056	RWY 25 -	**Air Start	D	7	425	0.75
B767-300	PW4056	RWY 25 -	**Aircraft	D	8	475	1
B767-300	PW4056	RWY 25 -	**Cargo L	D	80	107	0.5
B767-300	PW4056	RWY 25 -	**GPU, 2(	D	40	71	0.75
B767-300	PW4056	RWY 25 -	**Lavatory	G	120	107	0
B777-200	PW4077	RWY 25	**Aircraft	G	8	124	1
B777-200	PW4077	RWY 25	**Baggag	L	0.55	107	1
B777-200	PW4077	RWY 25	**Belt Loa	L	20	270	0.95
B777-200	PW4077	RWY 25	**Cabin S	G	10	83	0.53
B777-200	PW4077	RWY 25	**Cargo L	G	80	107	0.5
B777-200	PW4077	RWY 25	**Caterinç	G	10	83	0.53
B777-200	PW4077	RWY 25	**Hydrant	D	120	107	0
B777-200	PW4077	RWY 25	**Lavatory	D	120	107	0
B777-200	PW4077	RWY 25	**Water S	L	35	360	0.5
B777-200	PW4077	RWY 24	**Aircraft	G	8	124	1
B777-200	PW4077	RWY 24	**Baggag	L	0.55	107	1
B777-200	PW4077	RWY 24	**Belt Loa	L	20	270	0.95
B777-200	PW4077	RWY 24	**Cabin S	G	10	83	0.53
B777-200	PW4077	RWY 24	**Cargo L	G	80	107	0.5
B777-200	PW4077	RWY 24	**Caterinç	G	10	83	0.53
B777-200	PW4077	RWY 24	**Hydrant	D	120	107	0
B777-200	PW4077	RWY 24	**Lavatory	D	120	107	0
B777-200	PW4077	RWY 24	**Water S	L	35	360	0.5
BH-1900	PT6A-67E	RWY 25	**Aircraft	G	8	124	1
BH-1900	PT6A-67E	RWY 25	**Fuel Tru	D	120	107	0
BH-1900	PT6A-67E	RWY 24	**Aircraft	G	8	124	1

BH-1900	PT6A-67E	RWY 24	**Fuel Tru	D	120	107	0
BH-1900(	PT6A-65E	RWY 25 -	**Aircraft '	L	8	110	1
BH-1900(	PT6A-65E	RWY 25 -	**Fuel Tru	L	120	107	0
BH-1900(	PT6A-65E	RWY 25 -	**GPU, 2(	D	40	71	0.75
Canadair	CF34-8C:	RWY 24 -	**Aircraft '	D	8	88	1
Canadair	CF34-8C:	RWY 24 -	**Baggag	L	0.55	107	1
Canadair	CF34-8C:	RWY 24 -	**Belt Loa	L	20	270	0.95
Canadair	CF34-8C:	RWY 24 -	**Cabin S	G	10	83	0.53
Canadair	CF34-8C:	RWY 24 -	**Caterinç	G	10	83	0.53
Canadair	CF34-8C:	RWY 24 -	**Hydrant	G	120	107	0
Canadair	CF34-8C:	RWY 24 -	**Lavatory	D	120	107	0
Dash 7	PT6A-50	RWY 25	**Aircraft '	D	8	88	1
Dash 7	PT6A-50	RWY 25	**Baggag	L	0.55	107	1
Dash 7	PT6A-50	RWY 25	**Belt Loa	L	20	270	0.95
Dash 7	PT6A-50	RWY 25	**Cabin S	G	10	83	0.53
Dash 7	PT6A-50	RWY 25	**Caterinç	G	10	83	0.53
Dash 7	PT6A-50	RWY 25	**Hydrant	G	120	107	0
Dash 7	PT6A-50	RWY 25	**Lavatory	D	120	107	0
Dash 7	PT6A-50	RWY 24	**Aircraft '	D	8	88	1
Dash 7	PT6A-50	RWY 24	**Baggag	L	0.55	107	1
Dash 7	PT6A-50	RWY 24	**Belt Loa	L	20	270	0.95
Dash 7	PT6A-50	RWY 24	**Cabin S	G	10	83	0.53
Dash 7	PT6A-50	RWY 24	**Caterinç	G	10	83	0.53
Dash 7	PT6A-50	RWY 24	**Hydrant	G	120	107	0
Dash 7	PT6A-50	RWY 24	**Lavatory	D	120	107	0
DC10-30I	CF6-50C2	RWY 25 -	**Air Start	D	7	425	0.75
DC10-30I	CF6-50C2	RWY 25 -	**Aircraft '	D	8	475	1
DC10-30I	CF6-50C2	RWY 25 -	**Cargo L	D	80	107	0.5
DC10-30I	CF6-50C2	RWY 25 -	**GPU, 2(	D	40	71	0.75
EMB-110I	PT6A-27	RWY 25	**Aircraft '	D	8	88	1
EMB-110I	PT6A-27	RWY 25	**Baggag	L	0.55	107	1
EMB-110I	PT6A-27	RWY 25	**Belt Loa	L	20	270	0.95
EMB-110I	PT6A-27	RWY 25	**Caterinç	L	10	83	0.53
EMB-110I	PT6A-27	RWY 25	**Hydrant	G	120	107	0
EMB-110I	PT6A-27	RWY 25	**Lavatory	G	120	107	0
EMB-110I	PT6A-27	RWY 24	**Aircraft '	D	8	88	1
EMB-110I	PT6A-27	RWY 24	**Baggag	L	0.55	107	1
EMB-110I	PT6A-27	RWY 24	**Belt Loa	L	20	270	0.95
EMB-110I	PT6A-27	RWY 24	**Caterinç	L	10	83	0.53
EMB-110I	PT6A-27	RWY 24	**Hydrant	G	120	107	0
EMB-110I	PT6A-27	RWY 24	**Lavatory	G	120	107	0
EMB-120	PW118	RWY 25	**Aircraft '	D	8	88	1
EMB-120	PW118	RWY 25	**Baggag	L	0.55	107	1
EMB-120	PW118	RWY 25	**Belt Loa	L	20	270	0.95
EMB-120	PW118	RWY 25	**Cabin S	G	10	83	0.53
EMB-120	PW118	RWY 25	**Caterinç	G	10	83	0.53
EMB-120	PW118	RWY 25	**Hydrant	G	120	107	0
EMB-120	PW118	RWY 25	**Lavatory	D	120	107	0
EMB-120	PW118	RWY 24	**Aircraft '	D	8	88	1
EMB-120	PW118	RWY 24	**Baggag	L	0.55	107	1
EMB-120	PW118	RWY 24	**Belt Loa	L	20	270	0.95
EMB-120	PW118	RWY 24	**Cabin S	G	10	83	0.53
EMB-120	PW118	RWY 24	**Caterinç	G	10	83	0.53
EMB-120	PW118	RWY 24	**Hydrant	G	120	107	0
EMB-120	PW118	RWY 24	**Lavatory	D	120	107	0
Fokker 10(	TAY650-1	RWY 25	**Aircraft '	D	8	88	1
Fokker 10(	TAY650-1	RWY 25	**Baggag	D	0.55	107	1
Fokker 10(	TAY650-1	RWY 25	**Belt Loa	D	20	270	0.95
Fokker 10(	TAY650-1	RWY 25	**Cabin S	G	10	83	0.53
Fokker 10(	TAY650-1	RWY 25	**Caterinç	G	10	83	0.53
Fokker 10(	TAY650-1	RWY 25	**Hydrant	D	120	107	0

Fokker 10(	TAY650-1	RWY 25	**Lavatory	D	120	107	0
Fokker 10(	TAY650-1	RWY 24	**Aircraft	D	8	88	1
Fokker 10(	TAY650-1	RWY 24	**Baggag	D	0.55	107	1
Fokker 10(	TAY650-1	RWY 24	**Belt Loa	D	20	270	0.95
Fokker 10(	TAY650-1	RWY 24	**Cabin S	G	10	83	0.53
Fokker 10(	TAY650-1	RWY 24	**Caterinç	G	10	83	0.53
Fokker 10(	TAY650-1	RWY 24	**Hydrant	D	120	107	0
Fokker 10(	TAY650-1	RWY 24	**Lavatory	D	120	107	0
Fokker 50	PW127-A	RWY 25	**Aircraft	G	8	124	1
Fokker 50	PW127-A	RWY 25	**Belt Loa	L	20	270	0.95
Fokker 50	PW127-A	RWY 25	**Cabin S	G	10	83	0.53
Fokker 50	PW127-A	RWY 25	**Caterinç	G	10	83	0.53
Fokker 50	PW127-A	RWY 25	**Hydrant	G	120	107	0
Fokker 50	PW127-A	RWY 25	**Lavatory	D	120	107	0
Fokker 50	PW127-A	RWY 24	**Aircraft	G	8	124	1
Fokker 50	PW127-A	RWY 24	**Belt Loa	L	20	270	0.95
Fokker 50	PW127-A	RWY 24	**Cabin S	G	10	83	0.53
Fokker 50	PW127-A	RWY 24	**Caterinç	G	10	83	0.53
Fokker 50	PW127-A	RWY 24	**Hydrant	G	120	107	0
Fokker 50	PW127-A	RWY 24	**Lavatory	D	120	107	0
Fokker 70	TAY620-1	RWY 25	**Aircraft	D	8	88	1
Fokker 70	TAY620-1	RWY 25	**Cabin S	G	10	83	0.53
Fokker 70	TAY620-1	RWY 25	**Caterinç	G	10	83	0.53
Fokker 70	TAY620-1	RWY 25	**Hydrant	D	120	107	0
Fokker 70	TAY620-1	RWY 25	**Lavatory	D	120	107	0
Fokker 70	TAY620-1	RWY 24	**Aircraft	D	8	88	1
Fokker 70	TAY620-1	RWY 24	**Cabin S	G	10	83	0.53
Fokker 70	TAY620-1	RWY 24	**Caterinç	G	10	83	0.53
Fokker 70	TAY620-1	RWY 24	**Hydrant	D	120	107	0
Fokker 70	TAY620-1	RWY 24	**Lavatory	D	120	107	0
MD-11	CF6-80C2	RWY 25	**Aircraft	D	8	475	1
MD-11	CF6-80C2	RWY 25	**Baggag	G	0.55	107	1
MD-11	CF6-80C2	RWY 25	**Belt Loa	E	20	270	0.95
MD-11	CF6-80C2	RWY 25	**Cabin S	G	10	83	0.53
MD-11	CF6-80C2	RWY 25	**Cargo L	D	80	107	0.5
MD-11	CF6-80C2	RWY 25	**Caterinç	G	10	83	0.53
MD-11	CF6-80C2	RWY 25	**Hydrant	G	120	107	0
MD-11	CF6-80C2	RWY 25	**Lavatory	G	120	107	0
MD-11	CF6-80C2	RWY 25	**Water S	D	35	360	0.5
MD-11	CF6-80C2	RWY 24	**Aircraft	D	8	475	1
MD-11	CF6-80C2	RWY 24	**Baggag	G	0.55	107	1
MD-11	CF6-80C2	RWY 24	**Belt Loa	E	20	270	0.95
MD-11	CF6-80C2	RWY 24	**Cabin S	G	10	83	0.53
MD-11	CF6-80C2	RWY 24	**Cargo L	D	80	107	0.5
MD-11	CF6-80C2	RWY 24	**Caterinç	G	10	83	0.53
MD-11	CF6-80C2	RWY 24	**Hydrant	G	120	107	0
MD-11	CF6-80C2	RWY 24	**Lavatory	G	120	107	0
MD-11	CF6-80C2	RWY 24	**Water S	D	35	360	0.5
MD-11-11	CF6-80C2	RWY 25 -	**Air Start	G	7	425	0.75
MD-11-11	CF6-80C2	RWY 25 -	**Aircraft	D	8	475	1
MD-11-11	CF6-80C2	RWY 25 -	**Cargo L	D	80	107	0.5
MD-11-11	CF6-80C2	RWY 25 -	**Cargo L	G	80	107	0.5
MD-11-11	CF6-80C2	RWY 25 -	**GPU, 2(	D	40	71	0.75
MD-11-11	CF6-80C2	RWY 25 -	**Lavatory	L	120	107	0
MD-80	JT8D-219	RWY 25	**Aircraft	D	8	88	1
MD-80	JT8D-219	RWY 25	**Cabin S	G	10	83	0.53
MD-80	JT8D-219	RWY 25	**Caterinç	G	10	83	0.53
MD-80	JT8D-219	RWY 25	**Hydrant	G	120	107	0
MD-80	JT8D-219	RWY 25	**Lavatory	D	120	107	0
MD-80	JT8D-219	RWY 24	**Aircraft	D	8	88	1
MD-80	JT8D-219	RWY 24	**Cabin S	G	10	83	0.53

MD-80	JT8D-219	RWY 24	**Caterinç	G	10	83	0.53
MD-80	JT8D-219	RWY 24	**Hydrant˙	G	120	107	0
MD-80	JT8D-219	RWY 24	**Lavatory	D	120	107	0
MD-80-87	JT8D-219	RWY 24	**Aircraft ˙	D	8	88	1
MD-80-87	JT8D-219	RWY 24	**Belt Loa	L	20	270	0.95
MD-80-87	JT8D-219	RWY 24	**Cabin S	G	10	83	0.53
MD-80-87	JT8D-219	RWY 24	**Caterinç	G	10	83	0.53
MD-80-87	JT8D-219	RWY 24	**Hydrant˙	G	120	107	0
MD-80-87	JT8D-219	RWY 24	**Lavatory	D	120	107	0
MD-90-1(	V2525-D5	RWY 25	**Aircraft ˙	D	8	88	1
MD-90-1(	V2525-D5	RWY 25	**Belt Loa	L	20	270	0.95
MD-90-1(	V2525-D5	RWY 25	**Cabin S	G	10	83	0.53
MD-90-1(	V2525-D5	RWY 25	**Caterinç	G	10	83	0.53
MD-90-1(	V2525-D5	RWY 25	**Hydrant˙	G	120	107	0
MD-90-1(	V2525-D5	RWY 25	**Lavatory	G	120	107	0
MD-90-1(	V2525-D5	RWY 24	**Aircraft ˙	D	8	88	1
MD-90-1(	V2525-D5	RWY 24	**Belt Loa	G	20	270	0.95
MD-90-1(	V2525-D5	RWY 24	**Cabin S	G	10	83	0.53
MD-90-1(	V2525-D5	RWY 24	**Caterinç	G	10	83	0.53
MD-90-1(	V2525-D5	RWY 24	**Hydrant˙	G	120	107	0
MD-90-1(	V2525-D5	RWY 24	**Lavatory	G	120	107	0
MD-95	BR700-71	RWY 25	**Aircraft ˙	D	8	88	1
MD-95	BR700-71	RWY 25	**Belt Loa	L	20	270	0.95
MD-95	BR700-71	RWY 25	**Cabin S	G	10	83	0.53
MD-95	BR700-71	RWY 25	**Caterinç	G	10	83	0.53
MD-95	BR700-71	RWY 25	**Hydrant˙	G	120	107	0
MD-95	BR700-71	RWY 25	**Lavatory	G	120	107	0
MD-95	BR700-71	RWY 24	**Aircraft ˙	D	8	88	1
MD-95	BR700-71	RWY 24	**Belt Loa	L	20	270	0.95
MD-95	BR700-71	RWY 24	**Cabin S	G	10	83	0.53
MD-95	BR700-71	RWY 24	**Caterinç	G	10	83	0.53
MD-95	BR700-71	RWY 24	**Hydrant˙	G	120	107	0
MD-95	BR700-71	RWY 24	**Lavatory	G	120	107	0
SF-340-A	CT7-5	RWY 25	**Aircraft ˙	D	8	88	1
SF-340-A	CT7-5	RWY 25	**Cabin S	G	10	83	0.53
SF-340-A	CT7-5	RWY 25	**Caterinç	G	10	83	0.53
SF-340-A	CT7-5	RWY 25	**Hydrant˙	G	120	107	0
SF-340-A	CT7-5	RWY 25	**Lavatory	G	120	107	0
SF-340-A	CT7-5	RWY 24	**Aircraft ˙	D	8	88	1
SF-340-A	CT7-5	RWY 24	**Cabin S	G	10	83	0.53
SF-340-A	CT7-5	RWY 24	**Caterinç	G	10	83	0.53
SF-340-A	CT7-5	RWY 24	**Hydrant˙	G	120	107	0
SF-340-A	CT7-5	RWY 24	**Lavatory	G	120	107	0
Shorts 36(	PT6A-65A	RWY 25	**Aircraft ˙	D	8	88	1
Shorts 36(	PT6A-65A	RWY 25	**Cabin S	G	10	83	0.53
Shorts 36(	PT6A-65A	RWY 25	**Caterinç	G	10	83	0.53
Shorts 36(	PT6A-65A	RWY 25	**Hydrant˙	D	120	107	0
Shorts 36(	PT6A-65A	RWY 25	**Lavatory	G	120	107	0
Shorts 36(	PT6A-65A	RWY 24	**Aircraft ˙	D	8	88	1
Shorts 36(	PT6A-65A	RWY 24	**Cabin S	G	10	83	0.53
Shorts 36(	PT6A-65A	RWY 24	**Caterinç	G	10	83	0.53
Shorts 36(	PT6A-65A	RWY 24	**Hydrant˙	D	120	107	0
Shorts 36(	PT6A-65A	RWY 24	**Lavatory	G	120	107	0
Swearinç	TPE331-3	RWY 25	**Aircraft ˙	D	8	88	1
Swearinç	TPE331-3	RWY 25	**Cabin S	G	10	83	0.53
Swearinç	TPE331-3	RWY 25	**Caterinç	G	10	83	0.53
Swearinç	TPE331-3	RWY 25	**Hydrant˙	G	120	107	0
Swearinç	TPE331-3	RWY 25	**Lavatory	G	120	107	0
**CNA	User-Crea	RWY 25	APU -NO		15		
**GenAvF	User-Crea	RWY 25	APU -NO		15		
**GAJ	User-Crea	RWY 25	APU -NO		15		

#Taxiway Assignments
!TAXIASGN
#Aircraft T Engine Ty Identificati Taxiway N Speed (mph)

**Canada	User-Cre	RWY 24	JTERM	30
**Canada	User-Cre	RWY 24	48	30
**Canada	User-Cre	RWY 25	CADEP	30
**Canada	User-Cre	RWY 24	U (East)	30
**Jetstrea	User-Cre	RWY 24	U (East)	30
**Jetstrea	User-Cre	RWY 25	J (East)	30
**Saab 20	User-Cre	RWY 24	48	30
**Saab 20	User-Cre	RWY 24	U (East)	30
**Saab 20	User-Cre	RWY 25	U (East)	30
**Saab 20	User-Cre	RWY 25	49	30
**Saab 20	User-Cre	RWY 25	J (East)	30
A300B	CF6-80C2	RWY 24	U (East)	30
A300B	CF6-80C2	RWY 25	J (East)	30
A300-C4-	CF6-50E2	RWY 25 -	F (East)	30
A310-200	JT9D-7R4	RWY 24	U (West)	30
A310-200	JT9D-7R4	RWY 24	U (Ctr)	30
A310-200	JT9D-7R4	RWY 24	U (East)	30
A310-200	JT9D-7R4	RWY 25	J (East)	30
A310-200	CF6-80C2	RWY 25 -	F (East)	30
A319	CFM56-5	RWY 24	U (East)	30
A319	CFM56-5	RWY 25	U (East)	30
A319	CFM56-5	RWY 25	49	30
A319	CFM56-5	RWY 25	J (East)	30
A320	V2527-A5	RWY 24	JTERM	30
A320	V2527-A5	RWY 24	48	30
A320	V2527-A5	RWY 24	U (East)	30
A320	V2527-A5	RWY 25	J (East)	30
A330	PW4168	RWY 24	JTERM	30
A330	PW4168	RWY 24	48	30
A330	PW4168	RWY 24	U (East)	30
A330	PW4168	RWY 25	U (East)	30
A330	PW4168	RWY 25	49	30
A330	PW4168	RWY 25	J (East)	30
A340-200	CFM56-5	RWY 24	U (East)	30
A340-200	CFM56-5	RWY 25	U (East)	30
A340-200	CFM56-5	RWY 25	49	30
A340-200	CFM56-5	RWY 25	J (East)	30
ATR42	PW120	RWY 24	JTERM	30
ATR42	PW120	RWY 24	48	30
ATR42	PW120	RWY 24	U (East)	30
ATR42	PW120	RWY 25	J (East)	30
ATR72-20	PW124-B	RWY 24	JTERM	30
ATR72-20	PW124-B	RWY 24	48	30
ATR72-20	PW124-B	RWY 24	U (East)	30
ATR72-20	PW124-B	RWY 25	CADEP	30
B737-200	JT8D-17	RWY 25 -	F (East)	30
B737-300	CFM56-3	RWY 24	JTERM	30
B737-300	CFM56-3	RWY 24	48	30
B737-300	CFM56-3	RWY 24	U (East)	30
B737-300	CFM56-3	RWY 25	J (East)	30
B737-400	CFM56-3	RWY 24	U (East)	30
B737-400	CFM56-3	RWY 25	U (East)	30
B737-500	CFM56-3	RWY 24	U (East)	30
B737-500	CFM56-3	RWY 25	J (East)	30
B747-200	CF6-50E2	RWY 24	U (West)	30
B747-200	CF6-50E2	RWY 24	U (Ctr)	30
B747-200	CF6-50E2	RWY 24	U (East)	30

B747-200	CF6-50E2	RWY 25		U (East)	30
B747-200	CF6-50E2	RWY 24	-	U (East)	30
B747-200	CF6-50E2	RWY 25	-	75	30
B747-200	CF6-50E2	RWY 25	-	J (West)	30
B747-200	CF6-50E2	RWY 25	-	J (East)	30
B747-200	JT9D-7F	RWY 25	-	CADEP	30
B747-400	PW4056	RWY 24		JTERM	30
B747-400	PW4056	RWY 24		48	30
B747-400	PW4056	RWY 24		U (East)	30
B747-400	PW4056	RWY 25		J (East)	30
B747-400	CF6-80C2	RWY 25	-	CADEP	30
B747-SP	JT9D-7A	RWY 25	-	75	30
B747-SP	JT9D-7A	RWY 25	-	J (West)	30
B747-SP	JT9D-7A	RWY 25	-	J (East)	30
B757-200	PW2037	RWY 24		U (East)	30
B757-200	PW2037	RWY 25		J (East)	30
B767-200	CF6-80A	RWY 24		U (East)	30
B767-200	CF6-80A	RWY 25		J (East)	30
B767-300	CF6-80A2	RWY 24		U (East)	30
B767-300	CF6-80A2	RWY 25		U (East)	30
B767-300	CF6-80A2	RWY 25		49	30
B767-300	CF6-80A2	RWY 25		J (East)	30
B767-200	PW4056	RWY 25	-	F (East)	30
B777-200	PW4077	RWY 24		JTERM	30
B777-200	PW4077	RWY 24		48	30
B777-200	PW4077	RWY 24		U (East)	30
B777-200	PW4077	RWY 25		J (East)	30
BH-1900	PT6A-67E	RWY 24		JTERM	30
BH-1900	PT6A-67E	RWY 24		48	30
BH-1900	PT6A-67E	RWY 24		U (East)	30
BH-1900	PT6A-67E	RWY 25		CADEP	30
BH-1900C	PT6A-65E	RWY 25	-	F (East)	30
Canadair	CF34-8C5	RWY 24	-	75	30
Canadair	CF34-8C5	RWY 24	-	U (East)	30
Cessna 15	O-200	RWY 25	-	F (East)	30
Cessna 2(	PT6A-114	RWY 24	-	49	30
Cessna 2(	PT6A-114	RWY 24	-	J (East)	30
Cessna 2(	PT6A-114	RWY 24	-	U (East)	30
CITATIOI	JT15D-5	RWY 25	-	F (East)	30
Dash 7	PT6A-50	RWY 24		75	30
Dash 7	PT6A-50	RWY 24		U (East)	30
Dash 7	PT6A-50	RWY 25		J (East)	30
DASH-7	PT6A-50	RWY 24		75	30
DASH-7	PT6A-50	RWY 24		U (East)	30
DASH-7	PT6A-50	RWY 25		J (East)	30
EMB-110I	PT6A-27	RWY 24		75	30
EMB-110I	PT6A-27	RWY 24		U (East)	30
EMB-110I	PT6A-27	RWY 25		J (East)	30
EMB-120	PW118	RWY 24		75	30
EMB-120	PW118	RWY 24		U (East)	30
EMB-120	PW118	RWY 25		J (East)	30
Fokker 10(	TAY650-1	RWY 24		U (Ctr)	30
Fokker 10(	TAY650-1	RWY 24		U (East)	30
Fokker 10(	TAY650-1	RWY 25		49	30
Fokker 10(	TAY650-1	RWY 25		J (East)	30
FOKKER	TAY650-1	RWY 24		U (Ctr)	30
FOKKER	TAY650-1	RWY 24		U (East)	30
FOKKER	TAY650-1	RWY 25		J (East)	30
Fokker 50	PW127-A	RWY 24		75	30
Fokker 50	PW127-A	RWY 24		U (East)	30
Fokker 50	PW127-A	RWY 25		J (East)	30

FOKKER	TAY620-1	RWY 24		75	30
FOKKER	TAY620-1	RWY 24	U (East)		30
Fokker 70	TAY620-1	RWY 24		75	30
Fokker 70	TAY620-1	RWY 24	U (East)		30
FOKKER	TAY620-1	RWY 25	J (East)		30
Fokker 70	TAY620-1	RWY 25	J (East)		30
Fokker50	PW127-A	RWY 24		75	30
Fokker50	PW127-A	RWY 24	U (East)		30
Fokker50	PW127-A	RWY 25	J (East)		30
MD-11	CF6-80C2	RWY 24	U (East)		30
MD-11	CF6-80C2	RWY 25	J (East)		30
MD-11-11	CF6-80C2	RWY 24 -		49	30
MD-11-11	CF6-80C2	RWY 24 -	J (East)		30
MD-11-11	CF6-80C2	RWY 24 -	U (East)		30
MD-11-11	CF6-80C2	RWY 25 -	F (East)		30
MD-80	JT8D-219	RWY 24	U (East)		30
MD-80	JT8D-219	RWY 25	J (East)		30
MD-80-87	JT8D-219	RWY 24	U (East)		30
MD-90-10	V2525-D5	RWY 24	U (Ctr)		30
MD-90-10	V2525-D5	RWY 24	U (East)		30
MD-90-10	V2525-D5	RWY 25	J (East)		30
MD-95	BR700-71	RWY 24	U (Ctr)		30
MD-95	BR700-71	RWY 24	U (East)		30
MD-95	BR700-71	RWY 25	J (East)		30
SF-340-A	CT7-5	RWY 24		75	30
SF-340-A	CT7-5	RWY 24	U (East)		30
SF-340-A	CT7-5	RWY 25	J (East)		30
SHORT 3	PT6A-65A	RWY 24		75	30
SHORT 3	PT6A-65A	RWY 24	U (East)		30
SHORT 3	PT6A-65A	RWY 25	J (East)		30
Shorts 36	PT6A-65A	RWY 24		75	30
Shorts 36	PT6A-65A	RWY 24	U (East)		30
Shorts 36	PT6A-65A	RWY 25	J (East)		30
Swearing	TPE331-3	RWY 24		75	30
Swearing	TPE331-3	RWY 24	U (East)		30
Swearing	TPE331-3	RWY 25	J (East)		30
**CNA	User-Crea	RWY 25	F (East)		30
**GAJ	User-Crea	RWY 25	F (East)		30
**GenAvF	User-Crea	RWY 25	CADEP		30

#Runway Assignments
!RNWYASGN

#Aircraft T	Engine Ty	Identificati	Runway	Assigned	Takeoffs	TGOs
**Canada	User-Crea	RWY 25	25R	1	1	1
**Canada	User-Crea	RWY 24	24L	1	1	1
**Jetstrea	User-Crea	RWY 25	25R	1	1	1
**Jetstrea	User-Crea	RWY 24	24L	1	1	1
**Saab 20	User-Crea	RWY 25	25R	1	1	1
**Saab 20	User-Crea	RWY 24	24L	1	1	1
A300B	CF6-80C2	RWY 25	25R	1	1	1
A300B	CF6-80C2	RWY 24	24L	1	1	1
A310-200	JT9D-7R4	RWY 25	25R	1	1	1
A310-200	CF6-80C2	RWY 25 -	25L	1	1	1
A300-C4-2	CF6-50E2	RWY 25 -	25L	1	1	1
A319	CFM56-5	RWY 24	24L	1	1	1
A320	V2527-A5	RWY 25	25R	1	1	1
A320	V2527-A5	RWY 24	24L	1	1	1
A330	PW4168	RWY 25	25R	1	1	1
A330	PW4168	RWY 24	24L	1	1	1
A340-200	CFM56-5	RWY 25	25R	1	1	1
A340-200	CFM56-5	RWY 24	24L	1	1	1

ATR42	PW120	RWY 25	25R	1	1	1
ATR42	PW120	RWY 24	24L	1	1	1
ATR72-2(	PW124-B	RWY 25	25R	1	1	1
ATR72-2(	PW124-B	RWY 24	24L	1	1	1
B737-200	JT8D-17	RWY 25 -	25L	1	1	1
B737-300	CFM56-3	RWY 25	25R	1	1	1
B737-300	CFM56-3	RWY 24	24L	1	1	1
B737-400	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 25 -	25R	1	1	1
B737-500	CFM56-3	RWY 24 -	24L	1	1	1
B737-500	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25	25R	1	1	1
B747-200	CF6-50E2	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25 -	25R	1	1	1
B747-200	CF6-50E2	RWY 24 -	24L	1	1	1
B747-200	JT9D-7F	RWY 25 -	25L	1	1	1
B747-400	PW4056	RWY 25	25R	1	1	1
B747-400	PW4056	RWY 24	24L	1	1	1
B747-400	CF6-80C2	RWY 25 -	25L	1	1	1
B747-SP	JT9D-7A	RWY 25 -	24L	1	1	1
B757-200	PW2037	RWY 25	25R	1	1	1
B757-200	PW2037	RWY 24	24L	1	1	1
B757-200	RB211-53	RWY 25 -	25L	1	1	1
B767-200	CF6-80A	RWY 25	25R	1	1	1
B767-200	CF6-80A	RWY 24	24L	1	1	1
B767-300	CF6-80A2	RWY 25	25R	1	1	1
B767-300	CF6-80A2	RWY 24	24L	1	1	1
B767-300	PW4056	RWY 25 -	25L	1	1	1
B777-200	PW4077	RWY 25	25R	1	1	1
B777-200	PW4077	RWY 24	24L	1	1	1
BH-1900	PT6A-67E	RWY 25	25R	1	1	1
BH-1900	PT6A-67E	RWY 24	24L	1	1	1
BH-1900(	PT6A-65E	RWY 25 -	25L	1	1	1
Canadair	CF34-8C5	RWY 24 -	24L	1	1	1
Cessna 1!	O-200	RWY 25 -	25L	1	1	1
Cessna 2(	PT6A-114	RWY 25 -	25L	1	1	1
CITATIO!	JT15D-5	RWY 25 -	25L	1	1	1
DASH-7	PT6A-50	RWY 25	25R	1	1	1
DASH-7	PT6A-50	RWY 24	24L	1	1	1
DC10-30I	CF6-50C2	RWY 25 -	25L	1	1	1
EMB-110I	PT6A-27	RWY 25	25R	1	1	1
EMB-110I	PT6A-27	RWY 24	24L	1	1	1
EMB-120	PW118	RWY 25	25R	1	1	1
EMB-120	PW118	RWY 24	24L	1	1	1
FOKKER	TAY650-1	RWY 25	25R	1	1	1
FOKKER	TAY650-1	RWY 24	24L	1	1	1
FOKKER	TAY620-1	RWY 25	25R	1	1	1
FOKKER	TAY620-1	RWY 24	24L	1	1	1
Fokker50	PW127-A	RWY 25	25R	1	1	1
Fokker50	PW127-A	RWY 24	24L	1	1	1
MD-11	CF6-80C2	RWY 25	25R	1	1	1
MD-11	CF6-80C2	RWY 24	24L	1	1	1
MD-11-11	CF6-80C2	RWY 25 -	25L	1	1	1
MD-80	JT8D-219	RWY 25	25R	1	1	1
MD-80	JT8D-219	RWY 24	24L	1	1	1
MD-80-87	JT8D-219	RWY 24	24L	1	1	1
MD-90-10	V2525-D5	RWY 25	25R	1	1	1
MD-90-10	V2525-D5	RWY 24	24L	1	1	1
MD-95	BR700-71	RWY 25	25R	1	1	1
MD-95	BR700-71	RWY 24	24L	1	1	1

SF-340-A	CT7-5	RWY 25	25R	1	1	1
SF-340-A	CT7-5	RWY 24	24L	1	1	1
SHORT 3	PT6A-65/	RWY 25	25R	1	1	1
SHORT 3	PT6A-65/	RWY 24	24L	1	1	1
Swearing	TPE331-3	RWY 25	25R	1	1	1
Swearing	TPE331-3	RWY 24	24L	1	1	1
**Canada	User-Cre	RWY 25	25R	1	1	1
**Canada	User-Cre	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 25	25R	1	1	1
Fokker 50	PW127-A	RWY 24	24L	1	1	1
Fokker 50	PW127-A	RWY 25	25R	1	1	1
Fokker 70	TAY620-1	RWY 24	24L	1	1	1
Fokker 70	TAY620-1	RWY 25	25R	1	1	1
Dash 7	PT6A-50	RWY 24	24L	1	1	1
Dash 7	PT6A-50	RWY 25	25R	1	1	1
Shorts 36	PT6A-65/	RWY 24	24L	1	1	1
Shorts 36	PT6A-65/	RWY 25	25R	1	1	1
A319	CFM56-5	RWY 25	25R	1	1	1
B737-400	CFM56-3	RWY 24	24L	1	1	1
Cessna 2	PT6A-114	RWY 24 -	24L	1	1	1
B737-200	JT8D-17	RWY 24 -	24L	1	1	1
B747-200	JT9D-7F	RWY 24 -	24L	1	1	1
B747-400	CF6-80C	RWY 24 -	24L	1	1	1
MD-11-1	CF6-80C	RWY 24 -	24L	1	1	1
**GenAvF	User-Cre	RWY 25	25L	1	1	1
**CNA	User-Cre	RWY 25	25L	1	1	1
**GAJ	User-Cre	RWY 25	25L	1	1	1

#Roadways
!ROADWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Round Tr	Vehicles:	Per Peak I	by Peak H	(MPH)	z (i	Hourly P	Daily Pr	Monthly	Emission	HC	NOx	SOx	PM	User Edi	In Study?
T1	583	46	66	133	0.652	18681713	4491	F	5	0	CTA IN	Traffic	Traffic	10.014	1.08	1.343	0.012	0.474	T	T
T2	66	133	-315	84	0.477	16096390	3870	F	5	0	CTA IN	Traffic	Traffic	11.38	1.29	1.616	0.012	0.476	T	T
T3	-315	84	-529	52	0.269	12924534	3107	F	5	0	CTA IN	Traffic	Traffic	15.344	1.906	2.406	0.012	0.481	T	T
TBIT	-529	52	-500	-180	0.291	12485203	3013	F	5	0	TBIT	Traffic	Traffic	14.033	1.699	2.215	0.01	0.464	T	T
T4	-500	-180	-287	-159	0.266	10499046	2447	F	10	0	CTA OU	Traffic	Traffic	14.809	1.82	2.37	0.01	0.465	T	T
T5	-287	-159	-110	-138	0.222	13137752	3062	F	5	0	CTA OU	Traffic	Traffic	16.651	2.106	2.737	0.01	0.468	T	T
T6	-110	-138	96	-115	0.258	13137752	3062	F	5	0	CTA OU	Traffic	Traffic	15.108	1.866	2.43	0.01	0.466	T	T
T7	96	-115	401	-78	0.382	12981146	3026	F	5	0	CTA OU	Traffic	Traffic	12.66	1.489	1.871	0.012	0.478	T	T
T8	401	-78	583	46	0.274	12981146	3026	F	5	0	CTA OU	Traffic	Traffic	15.185	1.882	2.374	0.012	0.481	T	T
West Way	-315	84	-287	-159	0.304	5506958	1284	F	10	0	CTA OU	Traffic	Traffic	10.185	1.165	1.907	0.01	0.467	T	T
East Way	66	133	96	-115	0.31	4314177	1006	F	15	0	CTA OU	Traffic	Traffic	10.089	1.15	1.878	0.01	0.467	T	T
N. Sepulv	583	46	582	279	0.29	6597245	1572	F	5	0	CTA OU	Traffic	Traffic	10.415	1.201	1.975	0.01	0.467	T	T
S. Sepulv	583	46	579	-438	0.602	9965745	2350	F	10	0	CTA OU	Traffic	Traffic	7.905	0.806	1.226	0.01	0.463	T	T
Century	583	46	767	91	0.235	10636344	2479	F	30	0	CTA OU	Traffic	Traffic	9.614	1.136	2.163	0.005	0.43	T	T
N. Entran	0	0	0	0	0	0	0	F	30	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Bypass R	0	0	0	0	0	0	0	F	25	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	0	0	0	0	0	0	0	F	20	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	0	0	0	0	0	0	0	F	20	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	0	0	0	0	0	0	0	F	20	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	0	0	0	0	0	0	0	F	20	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	0	0	0	0	0	0	0	F	20	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
RAC	0	0	0	0	0	0	0	F	25	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Remote N	0	0	0	0	0	0	0	F	25	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Remote S	0	0	0	0	0	0	0	F	25	0	West Cu	Traffic	Traffic	0	0	0	0	0	T	F
Spine Rd/	-2943	-383.6	-995.5	-151.3	2.437	3203817	694	F	25	0	RAMP T	Traffic	Traffic	17.47	1.561	2.374	0.027	0.604	T	T
Center W	-513	-50	583	46	1.367	4114907	966	F	5	0	CTA OU	Traffic	Traffic	7.487	0.84	0.917	0.013	0.489	T	T
RAMP33	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F

RAMP34	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP35	0	0	0	0	0	0	0	F	10	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP36	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP37	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP38	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP41	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP42	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP43	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP44	0	0	0	0	0	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
NECARG	1142.5	134.1	1156.9	-33.1	0.209	401444	87	F	15	0	RAMP T	Traffic	Traffic	61.45	7.115	7.257	0.031	0.687	T	T
NECARG	1156.9	-33.1	1302.7	-33.1	0.181	351263	76	F	15	0	RAMP T	Traffic	Traffic	68.171	7.965	8.004	0.031	0.697	T	T
NECARG	1302.7	-33.1	1302.7	128.1	0.2	386004	84	F	15	0	RAMP T	Traffic	Traffic	63.332	7.353	7.466	0.031	0.69	T	T
NECARG	1302.7	87.2	1762.7	89.6	0.572	1103970	239	F	15	0	RAMP T	Traffic	Traffic	31.51	3.328	3.927	0.029	0.644	T	T
NECARG	1511	87.2	1511	-36.7	0.154	297223	64	F	15	0	RAMP T	Traffic	Traffic	77.947	9.201	9.091	0.032	0.711	T	T
NECARG	1511	-36.7	1920.5	-35.5	0.509	980449	213	F	15	0	RAMP T	Traffic	Traffic	33.666	3.601	4.167	0.029	0.647	T	T
NECARG	1589.3	-36.7	1591.7	-279.6	0.302	582865	126	F	15	0	RAMP T	Traffic	Traffic	46.806	5.263	5.628	0.03	0.666	T	T
SECARG	2153	-890.3	2167.4	-1398.9	0.632	1627107	353	F	15	0	RAMP T	Traffic	Traffic	29.886	3.123	3.747	0.029	0.642	T	T
SECARG	2167.4	-1398.9	1746.5	-1397.6	0.523	1343908	291	F	15	0	RAMP T	Traffic	Traffic	33.149	3.535	4.11	0.029	0.646	T	T
SECARG	1746.5	-1397.6	1747.8	-979.7	0.519	1338759	290	F	15	0	RAMP T	Traffic	Traffic	33.221	3.544	4.118	0.029	0.647	T	T
FEDXCAI	1463.2	-1414.7	1428.9	-1275.4	0.178	421292	91	F	15	0	RAMP T	Traffic	Traffic	69.379	8.117	8.139	0.031	0.699	T	T
GARRET	692.4	-1414.7	605.6	-1115	0.388	20753	4	F	15	0	RAMP T	Traffic	Traffic	39.624	3.343	4.83	0.03	0.656	T	T
GARRET	0	0	0	0	0	0	0	F	15	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
SWCARG	445.3	-1293.8	-379.9	-1366.1	1.029	1079173	234	F	15	0	RAMP T	Traffic	Traffic	23.903	2.367	3.081	0.029	0.633	T	T
SWANCIL	-387.3	-1370	-1259.8	-1387.1	1.085	142967	31	F	15	0	RAMP T	Traffic	Traffic	23.43	2.307	3.029	0.029	0.632	T	T
NECARG	1897.6	-303.7	1936.1	120.9	0.53	1022910	222	F	15	0	RAMP T	Traffic	Traffic	32.866	3.5	4.078	0.029	0.646	T	T
NECARG	1934.9	82.4	2169.7	107.6	0.293	567425	123	F	15	0	RAMP T	Traffic	Traffic	47.688	5.374	5.726	0.03	0.667	T	T
NECARG	2169.7	107.6	2189	-238.7	0.431	829908	180	F	15	0	RAMP T	Traffic	Traffic	37.16	4.043	4.556	0.03	0.652	T	T
FEDXCAI	1428.9	-1275.4	1219.7	-1266.2	0.26	615370	133	F	15	0	RAMP T	Traffic	Traffic	52.04	5.925	6.21	0.03	0.674	T	T
FEDXCAI	1219.7	-1266.2	1201.3	-1400.3	0.168	397624	86	F	15	0	RAMP T	Traffic	Traffic	72.652	8.531	8.503	0.032	0.703	T	T
SCARGO	1042.5	-1383.2	734.5	-1335.9	0.387	943123	204	F	15	0	RAMP T	Traffic	Traffic	39.624	4.354	4.83	0.03	0.656	T	T
Re-Circul	368.3	124.2	419	-70.2	0.25	5024217	977	F	5	0	CTA IN	DEFAUL	DEFAUL	10.077	1.159	2.11	0.007	0.443	T	T

#Parking Lots
!PARKLOTS

#Name	Idle Time	z (m	Distance	Vehicles:	Per Peak	by Peak H	(MPH)	Hourly Pr	Daily Pr	Monthly	Emissior	HC	NOx	SOx	PM	User Edi	In Study?	# of Poin	x1 (	y1 (	x2 (	y2 (	x3 (	y3 (	x4 (m	y4 (m)
CTA Struc	3	1	426.71	3463843	904	F	10	East Park	Traffic	Traffic	5.13	1.46	1.58	0.01	0.26	T	T	4	80	20	245	20	245	95	80	95
CTA Struc	1.5	1	213.35	1591287	415	F	10	East Park	Traffic	Traffic	3.58	1.24	0.98	0.01	0.13	T	T	4	-300	10	-227	10	-227	86	-300	86
CTA Struc	1.5	1	213.35	1860997	486	F	10	East Park	Traffic	Traffic	3.58	1.24	0.98	0.01	0.13	T	T	4	-200	35	-70	35	-70	91	-200	91
CTA Struc	3	1	426.71	3093955	807	F	10	East Park	Traffic	Traffic	5.13	1.46	1.58	0.01	0.26	T	T	4	-510	-10	-390	-10	-390	55	-510	55
CTA Struc	3	1	426.71	2855069	745	F	10	East Park	Traffic	Traffic	5.13	1.46	1.58	0.01	0.26	T	T	4	-495	-165	-375	-165	-375	-95	-495	-95
CTA Struc	1.5	1	213.35	1687612	440	F	10	East Park	Traffic	Traffic	3.58	1.24	0.98	0.01	0.13	T	T	4	-290	-150	-218	-150	-218	-54	-290	-54
CTA Struc	3	1	548.63	1051868	274	F	10	East Park	Traffic	Traffic	5.91	1.56	1.89	0.01	0.34	T	T	4	-190	-135	-68	-135	-68	-68	-190	-68
CTA Struc	3	1	487.67	4357738	1137	F	10	East Park	Traffic	Traffic	5.52	1.51	1.73	0.01	0.3	T	T	4	95	-90	335	-90	335	-3	95	-3
East Side	5	1	152.4	1884115	544	F	10	EAST ST	Traffic	Traffic	3.53	1.24	0.95	0.01	0.1	T	T	4	335	670	485	670	485	870	335	870
Eastside E	0.5	1	457.1875	1252223	325	F	10	EAST EM	Traffic	Traffic	6.24	1.61	2.04	0.01	0.45	T	T	4	2234.5	-999.3	2970.5	-999.3	2970.5	-338.3	2234.5	-338.3
Eastside I	2	1	457.19	8226145	2146	F	10	East Park	Traffic	Traffic	3.03	1.31	0.59	0.01	0.26	T	T	4	1240	530	1520	530	1520	1130	1240	1130
Eastside F	0.5	1	152.4	2851216	744	F	10	East Park	Traffic	Traffic	1.71	1.24	0.29	0.01	0.09	T	T	4	600	530	1225	530	1225	930	600	930
Eastside F	0.5	1	761.98	1040309	334	F	10	EAST EM	Traffic	Traffic	3.12	1.41	0.5	0.01	0.26	T	T	4	944.8	960	1218.3	960	1218.3	1291.8	944.8	1291.8

#Stationary Sources
!STATNRY

#Name	x (m	y (m	z (m	Category	Type Cod	Release T	Diameter	Release V	Annual U	Peak Ho	By Peak	Hourly P	Daily Pr	Monthly	Emissior	HC	NOx	SOX	PM	(1=solid 2=liquid 3=gas)	User Edi	In Study?
East Cup	-230	-10	10	2	20	350	1.7	15	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	52.5	16.3	35.78	0.292	0.589	0	T	T
Western C	-2970.5	-203.2	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	11.17	1.636	1.845	0.178	2.247	0	T	F
Western C	-1854.3	-195	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	4.97	0.728	0.821	0.079	1	0	T	F
Restaurar	-2461.6	-350.4	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	-1388.7	-220.7	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	-655.74	-35.89	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	30.3	-223.5	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
GPU/ASL	-2800	200	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	-1280	0	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F

GPU/ASL	375	-180	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	1700	-1280	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2800	-1366	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	1000	-50	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2620	400	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2620	700	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2050	770	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	1340	740	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
Flight Kitc	-184.4	-1313.9	10	2	21	300	0.6	5	1000	0.17	F	Flight Kit	DEFAUL	DEFAUL	12.248	5.45	13.217	0.072	14.168	0	T	T
East Cup	-200	-85	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.487	2	T	T
West Cup	-2950.2	-214.2	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.82	2	T	F
West Cup	-1817	-145	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.365	2	T	F
ENGTES	993.6	-274.8	12	2	18	550	7	0	45937	9.53	F	ENGTES	DEFAUL	DEFAUL	0.5	0.077	2.82	0.12	0.023	0	T	T
ENGTES	1145	-134	20	2	18	550	10	20	2571	0.53	F	ENGTES	DEFAUL	DEFAUL	3.18	0.434	0.539	0.12	0.12	0	T	F
ENGTES	1079	559	20	2	18	550	10	20	7072	1.47	F	ENGTES	DEFAUL	DEFAUL	0.069	0.024	4.32	0.12	0.12	0	T	F
ENGTES	884.7	517.8	20	2	18	550	10	20	36725	7.61	F	ENGTES	DEFAUL	DEFAUL	0.0582	0.0068	3.005	0.12	0.12	0	T	F
ENGTES	707.8	479.7	20	2	18	550	10	20	2278	0.47	F	ENGTES	DEFAUL	DEFAUL	2.388	0.236	0.566	0.12	0.12	0	T	F
Maint1	656.9	-229.2	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint2	991.8	-144.3	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint3	1091.3	-192.8	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint4	2387.3	10.9	20	2	20	300	0.6	10	1000	0.15	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	F
Northside	189.6	1316.4	15	2	21	300	0.6	10	1000	0.2	F	Restaura	DEFAUL	DEFAUL	0.788	0.209	4.73	0.0096	0.0077	0	T	F

#Training Fires
!FIRES

#Name	x (m	y (m	z (m	Hourly Pr	Daily Prof	Monthly P	Annual Ga	Peak Hou	by Peak	Fuel	Temp (°I	Diameter	Exhaust	In Study?
Training F	-2470	-1130	1	Training F	Training F	Training F	26071.43	3000	T	JP-8	400	5	10	F

#Gates
!GATES

#Name	In Study?	z (m	# of Points	x1 (n	y1 (m)
CA1	T	1.5	1	1748	-207
CA2	T	1.5	1	1958	-1157
CA3	T	1.5	1	1269	-1140
GA1	T	1.5	1	710	-1133
GA2	T	1.5	1	-1395	-597
T1	T	1.5	1	116	333
T2	T	1.5	1	-145	266
T3	T	1.5	1	-453	253
TBIT N	T	1.5	1	-714	162
TBIT S	T	1.5	1	-651	-383
T4	T	1.5	1	-396	-393
T5	T	1.5	1	-176	-379
T6	T	1.5	1	42	-336
T7	T	1.5	1	266	-309
T8	T	1.5	1	467	-249
IWP	T	1.5	1	-2642	-45
UZ	T	1.5	1	974	-25
R1	T	1.5	1	-945	-444

#Taxiways
!TAXIWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Default Sp	Default Ti	In Study?
48	-810	441	-687	-612	30	1.32	T
49	-899	429	-759	-706	30	1.42	T
75	-2334	246	-2197	-878	30	1.41	T
F (East)	810	-1018	1827	-883	30	1.27	T
F (West)	-1466	-1281	810	-1018	30	2.85	T
J (East)	-759	-706	2006	-384	30	3.46	T
J (West)	-2197	-878	-759	-706	30	1.8	T
U (West)	-2916	194	-2334	246	30	0.73	T

U (Ctr)	-2334	246	-810	441	30	1.91	T
U (East)	-810	441	84	548	30	1.12	T
CADEP	580	-555	2006	-384	30	1.78	T
JTERM	-759	-706	580	-555	30	1.67	T

#Runways
!RUNWAYS

#Name	End 1: x	y (m	End 2: x	y (m	Q1: x (	y (m	Q2: x (	y (m	Peak Q	In Study?	Q Time F	Q Length Profile
7L-25R	-1562	-916	2096	-478	-1562	-916	802	-524	28.4	T	25R-Que	25R-Queue
7R-25L	-1533	-1140	2095	-712	-1533	-1140	1816	-886	7.18	T	25L-Que	25L-Queue
6L-24R	-2649	562	51	881	-2649	562	64	696	4.03	T	24R-Que	24R-Queue
6R-24L	-3035	302	76	671	-3035	302	-819	438	20.3	T	24L-Que	24L-Queue

#Discrete Cartesian Receptors
!RECEPTRC

#Name	x (m	y (m	z (m	In Study?
R55	-6000	-4000	1.8	T
R56	-5000	-4000	1.8	T
R57	-4000	-4000	1.8	T
R58	-3000	-4000	1.8	T
R59	-2000	-4000	1.8	T
R60	-1000	-4000	1.8	T
R61	0	-4000	1.8	T
R62	1000	-4000	1.8	T
R63	2000	-4000	1.8	T
R64	3000	-4000	1.8	T
R65	4000	-4000	1.8	T
R66	5000	-4000	1.8	T
R67	6000	-4000	1.8	T
R68	7000	-4000	1.8	T
R69	8000	-4000	1.8	T
R82	-6000	-3000	1.8	T
R83	-5000	-3000	1.8	T
R84	-4000	-3000	1.8	T
R85	-3000	-3000	1.8	T
R86	-2000	-3000	1.8	T
R87	-1000	-3000	1.8	T
R88	0	-3000	1.8	T
R89	1000	-3000	1.8	T
R90	2000	-3000	1.8	T
R91	3000	-3000	1.8	T
R92	4000	-3000	1.8	T
R93	5000	-3000	1.8	T
R94	6000	-3000	1.8	T
R95	7000	-3000	1.8	T
R96	8000	-3000	1.8	T
R109	-6000	-2000	1.8	T
R110	-5000	-2000	1.8	T
R111	-4000	-2000	1.8	T
R112	-3000	-2000	1.8	T
R113	-2000	-2000	1.8	T
R114	-1000	-2000	1.8	T
R115	0	-2000	1.8	T
R116	1000	-2000	1.8	T
R117	2000	-2000	1.8	T
R118	3000	-2000	1.8	T
R119	4000	-2000	1.8	T
R120	5000	-2000	1.8	T

R121	6000	-2000	1.8	T
R122	7000	-2000	1.8	T
R123	8000	-2000	1.8	T
R136	-6000	-1000	1.8	T
R137	-5000	-1000	1.8	T
R138	-4000	-1000	1.8	T
R139	-3000	-1000	1.8	T
R140	-2000	-1000	1.8	T
R141	-1000	-1000	1.8	T
R142	0	-1000	1.8	T
R143	1000	-1000	1.8	T
R144	2000	-1000	1.8	T
R145	3000	-1000	1.8	T
R146	4000	-1000	1.8	T
R147	5000	-1000	1.8	T
R148	6000	-1000	1.8	T
R149	7000	-1000	1.8	T
R150	8000	-1000	1.8	T
R163	-6000	0	1.8	T
R164	-5000	0	1.8	T
R165	-4000	0	1.8	T
R166	-3000	0	1.8	T
R167	-2000	0	1.8	T
R168	-1000	0	1.8	T
R169	0	0	1.8	T
R170	1000	0	1.8	T
R171	2000	0	1.8	T
R172	3000	0	1.8	T
R173	4000	0	1.8	T
R174	5000	0	1.8	T
R175	6000	0	1.8	T
R176	7000	0	1.8	T
R177	8000	0	1.8	T
R190	-6000	1000	1.8	T
R191	-5000	1000	1.8	T
R192	-4000	1000	1.8	T
R193	-3000	1000	1.8	T
R194	-2000	1000	1.8	T
R195	-1000	1000	1.8	T
R196	0	1000	1.8	T
R197	1000	1000	1.8	T
R198	2000	1000	1.8	T
R199	3000	1000	1.8	T
R200	4000	1000	1.8	T
R201	5000	1000	1.8	T
R202	6000	1000	1.8	T
R203	7000	1000	1.8	T
R204	8000	1000	1.8	T
R217	-6000	2000	1.8	T
R218	-5000	2000	1.8	T
R219	-4000	2000	1.8	T
R220	-3000	2000	1.8	T
R221	-2000	2000	1.8	T
R222	-1000	2000	1.8	T
R223	0	2000	1.8	T
R224	1000	2000	1.8	T
R225	2000	2000	1.8	T
R226	3000	2000	1.8	T
R227	4000	2000	1.8	T
R228	5000	2000	1.8	T
R229	6000	2000	1.8	T

R230	7000	2000	1.8	T
R231	8000	2000	1.8	T
R244	-6000	3000	1.8	T
R245	-5000	3000	1.8	T
R246	-4000	3000	1.8	T
R247	-3000	3000	1.8	T
R248	-2000	3000	1.8	T
R249	-1000	3000	1.8	T
R250	0	3000	1.8	T
R251	1000	3000	1.8	T
R252	2000	3000	1.8	T
R253	3000	3000	1.8	T
R254	4000	3000	1.8	T
R255	5000	3000	1.8	T
R256	6000	3000	1.8	T
R257	7000	3000	1.8	T
R258	8000	3000	1.8	T
R271	-6000	4000	1.8	T
R272	-5000	4000	1.8	T
R273	-4000	4000	1.8	T
R274	-3000	4000	1.8	T
R275	-2000	4000	1.8	T
R276	-1000	4000	1.8	T
R277	0	4000	1.8	T
R278	1000	4000	1.8	T
R279	2000	4000	1.8	T
R280	3000	4000	1.8	T
R281	4000	4000	1.8	T
R282	5000	4000	1.8	T
R283	6000	4000	1.8	T
R284	7000	4000	1.8	T
R285	8000	4000	1.8	T
R460	3025	-610	1.8	T
R461	3105	-610	1.8	T
R462	3185	-610	1.8	T
R463	3025	-530	1.8	T
R465	3185	-530	1.8	T
R466	3025	-450	1.8	T
R468	3185	-450	1.8	T
R469	3025	-370	1.8	T
R471	3185	-370	1.8	T
R472	3025	-290	1.8	T
R474	3185	-290	1.8	T
R475	3025	-210	1.8	T
R477	3185	-210	1.8	T
R478	3025	-130	1.8	T
R480	3185	-130	1.8	T
R481	3025	-50	1.8	T
R483	3185	-50	1.8	T
R484	3025	30	1.8	T
R486	3185	30	1.8	T
R487	3025	110	1.8	T
R489	3185	110	1.8	T
R490	3025	190	1.8	T
R492	3185	190	1.8	T
R493	3025	270	1.8	T
R495	3185	270	1.8	T
R496	3025	350	1.8	T
R498	3185	350	1.8	T
R499	3025	430	1.8	T
R501	3185	430	1.8	T

R502	3025	510	1.8	T
R504	3185	510	1.8	T
R505	3025	590	1.8	T
R507	3185	590	1.8	T
R508	3025	670	1.8	T
R510	3185	670	1.8	T
R511	3025	750	1.8	T
R513	3185	750	1.8	T
R514	3025	830	1.8	T
R516	3185	830	1.8	T
R517	3025	910	1.8	T
R519	3185	910	1.8	T
R520	3025	990	1.8	T
R522	3185	990	1.8	T
R523	3025	1070	1.8	T
R525	3185	1070	1.8	T
R526	3025	1150	1.8	T
R528	3185	1150	1.8	T
R529	3025	1230	1.8	T
R531	3185	1230	1.8	T
R532	3025	1310	1.8	T
R534	3185	1310	1.8	T
R535	3025	1390	1.8	T
R537	3185	1390	1.8	T
R538	3025	1470	1.8	T
R539	3105	1470	1.8	T
R540	3185	1470	1.8	T
R541	300	170	1.8	T
R542	380	170	1.8	T
R543	460	170	1.8	T
R544	540	170	1.8	T
R545	620	170	1.8	T
R546	700	170	1.8	T
R547	780	170	1.8	T
R548	860	170	1.8	T
R549	940	170	1.8	T
R550	1020	170	1.8	T
R551	1100	170	1.8	T
R552	1180	170	1.8	T
R553	1260	170	1.8	T
R554	1340	170	1.8	T
R555	1420	170	1.8	T
R556	1500	170	1.8	T
R557	1580	170	1.8	T
R558	1660	170	1.8	T
R559	1740	170	1.8	T
R560	1820	170	1.8	T
R561	1900	170	1.8	T
R562	1980	170	1.8	T
R563	2060	170	1.8	T
R564	2140	170	1.8	T
R565	2220	170	1.8	T
R566	300	250	1.8	T
R590	2220	250	1.8	T
R591	300	330	1.8	T
R615	2220	330	1.8	T
R616	300	410	1.8	T
R617	380	410	1.8	T
R618	460	410	1.8	T
R619	540	410	1.8	T
R633	1660	410	1.8	T

R634	1740	410	1.8	T
R635	1820	410	1.8	T
R636	1900	410	1.8	T
R637	1980	410	1.8	T
R638	2060	410	1.8	T
R639	2140	410	1.8	T
R640	2220	410	1.8	T
R641	580	490	1.8	T
R642	660	490	1.8	T
R643	740	490	1.8	T
R644	820	490	1.8	T
R645	900	490	1.8	T
R646	980	490	1.8	T
R647	1060	490	1.8	T
R648	1140	490	1.8	T
R649	1220	490	1.8	T
R650	1300	490	1.8	T
R651	1380	490	1.8	T
R652	1460	490	1.8	T
R653	1540	490	1.8	T
R654	1620	490	1.8	T
R655	1540	570	1.8	T
R656	1620	570	1.8	T
R657	1545	930	1.8	T
R658	1625	930	1.8	T
R659	1705	930	1.8	T
R660	1785	930	1.8	T
R661	1865	930	1.8	T
R662	1945	930	1.8	T
R663	2025	930	1.8	T
R664	2105	930	1.8	T
R665	2185	930	1.8	T
R666	2265	930	1.8	T
R667	2345	930	1.8	T
R668	2425	930	1.8	T
R669	2505	930	1.8	T
R670	2585	930	1.8	T
R671	2665	930	1.8	T
R672	2745	930	1.8	T
R673	2825	930	1.8	T
R674	2905	930	1.8	T
R675	2985	930	1.8	T
R676	1545	1010	1.8	T
R694	2985	1010	1.8	T
R695	1545	1090	1.8	T
R714	1545	1170	1.8	T
R733	1545	1250	1.8	T
R752	1545	1330	1.8	T
R771	1545	1410	1.8	T
R790	1545	1490	1.8	T
R791	1625	1490	1.8	T
R792	1705	1490	1.8	T
R793	1785	1490	1.8	T
R794	1865	1490	1.8	T
R795	1945	1490	1.8	T
R796	2025	1490	1.8	T
R797	2105	1490	1.8	T
R798	2185	1490	1.8	T
R799	2265	1490	1.8	T
R800	2345	1490	1.8	T
R801	2425	1490	1.8	T

R802	2505	1490	1.8	T
R803	2585	1490	1.8	T
R804	2665	1490	1.8	T
R805	2745	1490	1.8	T
R806	2825	1490	1.8	T
R807	2905	1490	1.8	T
R808	2985	1490	1.8	T
R809	1770	490	1.8	T
R815	2250	490	1.8	T
R816	1770	570	1.8	T
R822	2250	570	1.8	T
R823	1770	650	1.8	T
R829	2250	650	1.8	T
R830	1770	730	1.8	T
R836	2250	730	1.8	T
R837	1770	810	1.8	T
R843	2250	810	1.8	T
R844	1770	890	1.8	T
R850	2250	890	1.8	T
R851	2330	710	1.8	T
R852	2330	790	1.8	T
R853	2330	870	1.8	T
R854	2215	-60	1.8	T
R855	2295	-60	1.8	T
R856	2375	-60	1.8	T
R864	2215	20	1.8	T
R874	2215	100	1.8	T
R875	2295	100	1.8	T
R876	2375	100	1.8	T
R877	2455	100	1.8	T
R878	2535	100	1.8	T
R879	2615	100	1.8	T
R880	2695	100	1.8	T
R881	2775	100	1.8	T
R884	2300	170	1.8	T
R885	2300	250	1.8	T
R886	2375	-275	1.8	T
R887	2455	-275	1.8	T
R888	2535	-275	1.8	T
R889	2615	-275	1.8	T
R890	2695	-275	1.8	T
R891	2775	-275	1.8	T
R892	2855	-275	1.8	T
R893	2935	-275	1.8	T
R894	2375	-195	1.8	T
R902	2375	-115	1.8	T
R910	2215	-275	1.8	T
R911	2295	-275	1.8	T
R912	2535	-355	1.8	T
R913	2615	-355	1.8	T
R914	2695	-355	1.8	T
R915	2775	-355	1.8	T
R916	2855	-355	1.8	T
R917	2935	-355	1.8	T
R918	2775	170	1.8	T
R921	2775	250	1.8	T
R922	2855	250	1.8	T
R923	2935	250	1.8	T
R924	575	955	1.8	T
R925	655	955	1.8	T
R928	460	1035	1.8	T

R931	700	1035	1.8	T
R932	460	1115	1.8	T
R935	700	1115	1.8	T
R936	460	1195	1.8	T
R937	540	1195	1.8	T
R938	620	1195	1.8	T
R939	700	1195	1.8	T
R940	4431.41	-1732.7	1.8	T
R941	4843.35	3195.73	1.8	T
R942	5046.65	2884.51	1.8	T
R943	-2685.97	1677.21	1.8	T
R944	4091.33	1850.05	1.8	T
R945	3441.57	2311.42	1.8	T
R946	5176.88	696.96	1.8	T
R947	6559.37	1783.68	1.8	T
R948	4374.42	3482.9	1.8	T
R949	3834.31	-1369.84	1.8	T
R950	6668.26	2390.31	1.8	T
R951	5267.94	2531.97	1.8	T
R952	3832.33	-2001	1.8	T
R953	4418.15	-1850.79	1.8	T
R954	5016.78	674.32	1.8	T
R955	5323.79	1011.53	1.8	T
R956	4302.79	-1737.65	1.8	T
R957	7097.5	1530.85	1.8	T
R958	-523.64	-2713.79	1.8	T
R959	6972	1880.95	1.8	T
R960	-545.67	-2852.36	1.8	T
R961	5509.8	-236.08	1.8	T
R962	4772.18	-2036.76	1.8	T
R963	6162.53	-1540.33	1.8	T
R964	3866.69	-3245.27	1.8	T
R965	2724.23	1707.1	1.8	T
R966	744.01	1374.85	1.8	T
R967	-117.19	1555.06	1.8	T
R968	-2136.8	1622	1.8	T
R969	4038.91	-3069.4	1.8	T
R970	-2782.52	1120.15	1.8	T
R971	6748.65	1804.83	1.8	T
R972	-4164.86	1765.51	1.8	T
R973	628.12	2791.54	1.8	T
R974	5288.66	2757.16	1.8	T
R975	3685.95	1980.75	1.8	T
R976	7913.37	631.52	1.8	T
R977	4596.69	1588.76	1.8	T
R978	5310.23	804.3	1.8	T
R979	7227.5	819.24	1.8	T
R980	6245.28	-662.91	1.8	T
R981	3719.1	3115.91	1.8	T
R982	5322.27	1439.94	1.8	T
R983	3681.22	1485.49	1.8	T
R984	3237.66	1234.53	1.8	T
R985	6169.15	-1109.17	1.8	T
R986	3881.25	1869.31	1.8	T
R987	4145.36	828.86	1.8	T
R988	6837.5	-491.25	1.8	T
R989	3435.25	-1118.74	1.8	T
R990	3300.76	-354.41	1.8	T
R991	7644.08	-881.47	1.8	T
R992	4291.13	1815.59	1.8	T
R993	-928.8	-2157.34	1.8	T

R994	5128.34	-336.74	1.8	T
R995	3350.97	-762.37	1.8	T
R996	4048.2	-2435.66	1.8	T
R997	4113.43	-175.12	1.8	T
R998	4929.38	-977.12	1.8	T
R999	4286.79	2158.89	1.8	T
R1000	2892.93	-2405.13	1.8	T
R1001	4779.42	-3153.32	1.8	T
R1002	6463.74	-1913.68	1.8	T
R1003	3589.02	-2900.47	1.8	T
R1004	1309.8	2550.54	1.8	T
R1005	5373.09	-1985.21	1.8	T
R1006	-93.27	-2144.6	1.8	T
R1007	-1423.49	-2191.16	1.8	T
R1008	-1523.08	-2190.4	1.8	T
R1009	-243.38	1985.95	1.8	T
R1010	-1709.39	1503.97	1.8	T
R1011	-2465.37	1495.63	1.8	T
R1012	-2898.95	1446.12	1.8	T
R1013	-318.67	3177.28	1.8	T
R1014	-124.81	2621.52	1.8	T
R1015	-696.47	-1578.43	1.8	T

#User-Created Aircraft
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#Name	# of Engin	Mode Coc	Time-In-M	Fuel Burn	Emission	HC	NOx	SOx	PM	Category	Flight Pr	System E	0=User-	Fuel & E	User edited Fuel or EIs?
**Canada	2	1	5.09	0.119	1.9	0.13	6.86	1	0	SCJP	Canadai	CF34-8C	0	CF34-3A	F
**Canada	2	2	0.44	0.3343	0	0.06	10.14	1	0	SCJP	Canadai	CF34-8C	0	CF34-3A	F
**Canada	2	3	0.82	0.407	0	0.06	11.61	1	0	SCJP	Canadai	CF34-8C	0	CF34-3A	F
**Canada	2	4	0.09	0.0496	42.6	3.95	3.82	1	0	SCJP	Canadai	CF34-8C	0	CF34-3A	F
**CNA	1	1	5.09	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**CNA	1	2	0.44	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**CNA	1	3	0.82	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**CNA	1	4	0.09	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**GAJ	2	1	5.09	0.051	40.5	4.43	3.44	0.54	0	SCJP	337H Sky	TSIO-36	0	JT15D-1	F
**GAJ	2	2	0.44	0.124	3.5	0.01	6.77	0.54	0	SCJP	337H Sky	TSIO-36	0	JT15D-1	F
**GAJ	2	3	0.82	0.148	2.65	0.01	7.6	0.54	0	SCJP	337H Sky	TSIO-36	0	JT15D-1	F
**GAJ	2	4	0.09	0.023	132	50.5	1.75	0.54	0	SCJP	337H Sky	TSIO-36	0	JT15D-1	F
**GenAvP	1	1	5.09	0.0446	21	3.3	4.5	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**GenAvP	1	2	0.44	0.0789	6.1	0	6.6	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**GenAvP	1	3	0.82	0.0876	4.5	0	7	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**GenAvP	1	4	0.09	0.0253	69	23	2.8	1	0	SCJP	337H Sky	TSIO-36	0	PT6A-67	F
**SAAB20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**SAAB20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**SAAB20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**SAAB20	2	4	0.09	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**My Airpl	2	1	4	1.03	0.55	0	11.47	1	0	HCJP	A340-300	CFM56-5	2	TRENT-	F
**My Airpl	2	2	2.2	3.08	0.19	0	33.12	1	0	HCJP	A340-300	CFM56-5	2	TRENT-	F
**My Airpl	2	3	0.7	3.87	0.27	0.01	45.11	1	0	HCJP	A340-300	CFM56-5	2	TRENT-	F
**My Airpl	2	4	26	0.3	13.43	0.74	5.26	1	0	HCJP	A340-300	CFM56-5	2	TRENT-	F
**Jetstrea	2	1	5.09	0.0316	6.96	0.64	9.92	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	2	0.44	0.0517	0.978	0.15	0.0119	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	3	0.82	0.0578	0.764	0.11	0.0124	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	4	26	0.0142	61.5	79.1	2.86	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Saab 20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	4	26	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F

#User-Created GSE
!USER_GSE

#Name	Default Va	Load Fact	Operating (hr/year)		User edite	System G	Year Use	Default Fu	Fuel Coc	Emissior	HC	NC	SC	PM
**Air Start	425	0.75	7	333			2015	D	C	26.814	0.00565	4.748	0	0.06
**Aircraft	110	1	8	800			2015	D	C	35.8	0.00558	5.78	0	0.06
**Aircraft	110	1	8	800			2015	D	C	35.8	0.00558	5.78	0	0.06
**Baggag	107	1	0.55	1500			2015	C	C	26.814	0.00565	4.748	0	0.06
**Baggag	107	1	0.55	1500			2015	C	C	35.8	0.00558	5.78	0	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.00558	5.78	0	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.00558	5.78	0	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	26.814	0.00565	4.748	0	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	35.8	0.00558	5.78	0	0.06
**Cargo L	83	0.5	40	1100			2015	C	C	35.8	0.00558	5.78	0	0.06
**Cargo L	107	0.5	80	1100			2015	L	C	35.8	0.00558	5.78	0	0.06
**Catering	83	0.53	10	1600			2015	C	C	35.8	0.00558	5.78	0	0.06
**Catering	83	0.53	10	1600			2015	C	C	35.8	0.00558	5.78	0	0.06
**Fuel Tru	107	0	120	0			2015	G	C	35.8	0.00558	5.78	0	0.06
**GPU, 28	83	0.75	40	1600			2015	D	C	26.814	0.00565	4.748	0	0.06
**Hydrant	107	0	120	0			2015	G	C	35.8	0.00558	5.78	0	0.06
**Hydrant	107	0	120	0			2015	G	C	35.8	0.00558	5.78	0	0.06
**Lavatory	107	0	120	0			2015	G	C	35.8	0.00558	5.78	0	0.06
**Lavatory	107	0	120	0			2015	G	C	35.8	0.00558	5.78	0	0.06
**Water S	360	0.5	35	1000			2015	D	C	35.8	0.00558	5.78	0	0.06
**Air Start	425	0.75	7	333			2015	D	D	1.1384	0.4212	4.636	0.006	0.1766
**Aircraft	88	1	8	800			2015	D	D	4.0752	0.54251	5.904	0.006	0.4512
**Aircraft	475	1	8	800			2015	D	D	1.1384	0.4212	4.636	0.006	0.1766
**Baggag	107	1	0.55	1500			2015	D	D	4.0752	0.54251	5.904	0.006	0.4512
**Baggag	107	1	0.55	1500			2015	D	D	4.0752	0.54251	5.904	0.006	0.4512
**Belt Loa	270	0.95	20	500			2015	D	D	1.1384	0.4212	4.636	0.006	0.1766
**Belt Loa	270	0.95	20	500			2015	D	D	1.1384	0.4212	4.636	0.006	0.1766
**Cabin S	83	0.53	10	1600			2015	C	D	4.0752	0.54251	5.904	0.006	0.4512
**Cabin S	83	0.53	10	1600			2015	C	D	4.0752	0.54251	5.904	0.006	0.4512
**Cargo L	83	0.5	40	1100			2015	C	D	4.0752	0.54251	5.904	0.006	0.4512
**Cargo L	107	0.5	80	1100			2015	L	D	4.0752	0.54251	5.904	0.006	0.4512
**Catering	83	0.53	10	1600			2015	C	D	4.0752	0.54251	5.904	0.006	0.4512
**Catering	83	0.53	10	1600			2015	C	D	4.0752	0.54251	5.904	0.006	0.4512
**Fuel Tru	107	0	120	0			2015	G	D	4.0752	0.54251	5.904	0.006	0.4512
**GPU, 28	71	0.75	40	1600			2015	D	D	4.0752	0.54251	5.904	0.006	0.4512
**Hydrant	107	0	120	0			2015	G	D	4.0752	0.54251	5.904	0.006	0.4512
**Hydrant	107	0	120	0			2015	G	D	4.0752	0.54251	5.904	0.006	0.4512
**Lavatory	107	0	120	0			2015	G	D	4.0752	0.54251	5.904	0.006	0.4512
**Lavatory	107	0	120	0			2015	G	D	4.0752	0.54251	5.904	0.006	0.4512
**Water S	360	0.5	35	1000			2015	D	D	1.1384	0.4212	4.636	0.006	0.1766
**Belt Loa	270	0.95	20	500			2015	D	E	0	0	0	0	0
**Belt Loa	270	0.95	20	500			2015	D	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600			2015	C	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600			2015	C	E	0	0	0	0	0
**Cargo L	83	0.5	40	1100			2015	C	E	0	0	0	0	0
**Cargo L	107	0.5	80	1100			2015	L	E	0	0	0	0	0
**Catering	83	0.53	10	1600			2015	C	E	0	0	0	0	0
**Catering	83	0.53	10	1600			2015	C	E	0	0	0	0	0
**Fuel Tru	107	0	120	0			2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0			2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0			2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0			2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0			2015	G	E	0	0	0	0	0
**Air Start	425	0.75	7	333			2015	D	G	30.58	1.29127	5.276	0.059	0.06
**Aircraft	124	1	8	800			2015	D	G	30.58	1.29127	5.276	0.059	0.06
**Aircraft	124	1	8	800			2015	D	G	30.58	1.29127	5.276	0.059	0.06
**Baggag	107	1	0.55	1500			2015	G	G	76.56	1.15393	4.264	0.059	0.06

**Baggag	107	1	0.55	1500		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**Belt Loa	270	0.95	20	500		2015	D	G	30.58	1.29127	5.276	0.059	0.06	
**Belt Loa	270	0.95	20	500		2015	D	G	30.58	1.29127	5.276	0.059	0.06	
**Cabin S	83	0.53	10	1600		2015	C	G	76.56	1.15393	4.264	0.059	0.06	
**Cabin S	83	0.53	10	1600		2015	C	G	76.56	1.15393	4.264	0.059	0.06	
**Cargo L	83	0.5	40	1100		2015	C	G	76.56	1.15393	4.264	0.059	0.06	
**Cargo L	107	0.5	80	1100		2015	L	G	76.56	1.15393	4.264	0.059	0.06	
**Catering	83	0.53	10	1600		2015	C	G	76.56	1.15393	4.264	0.059	0.06	
**Catering	83	0.53	10	1600		2015	C	G	76.56	1.15393	4.264	0.059	0.06	
**Fuel Tru	107	0	120	0		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**GPU, 28	71	0.75	40	1600		2015	D	G	76.56	1.15393	4.264	0.059	0.06	
**Hydrant	107	0	120	0		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**Hydrant	107	0	120	0		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**Lavatory	107	0	120	0		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**Lavatory	107	0	120	0		2015	G	G	76.56	1.15393	4.264	0.059	0.06	
**Water S	360	0.5	35	1000		2015	D	G	30.58	1.29127	5.276	0.059	0.06	
**Air Start	425	0.75	7	333		2015	D	L	26.814	0.00565	4.748	0	0.06	
**Aircraft	110	1	8	800		2015	D	L	35.8	0.00558	5.78	0	0.06	
**Aircraft	110	1	8	800		2015	D	L	35.8	0.00558	5.78	0	0.06	
**Baggag	107	1	0.55	1500		2015	L	L	26.814	0.00565	4.748	0	0.06	
**Baggag	107	1	0.55	1500		2015	L	L	35.8	0.00558	5.78	0	0.06	
**Belt Loa	270	0.95	20	500		2015	D	L	35.8	0.00558	5.78	0	0.06	
**Belt Loa	270	0.95	20	500		2015	D	L	35.8	0.00558	5.78	0	0.06	
**Cabin S	83	0.53	10	1600		2015	C	L	26.814	0.00565	4.748	0	0.06	
**Cabin S	83	0.53	10	1600		2015	C	L	35.8	0.00558	5.78	0	0.06	
**Cargo L	83	0.5	40	1100		2015	C	L	35.8	0.00558	5.78	0	0.06	
**Cargo L	107	0.5	80	1100		2015	L	L	35.8	0.00558	5.78	0	0.06	
**Catering	83	0.53	10	1600		2015	C	L	35.8	0.00558	5.78	0	0.06	
**Catering	83	0.53	10	1600		2015	C	L	35.8	0.00558	5.78	0	0.06	
**Fuel Tru	107	0	120	0		2015	G	L	35.8	0.00558	5.78	0	0.06	
**GPU, 28	83	0.75	40	1600		2015	D	L	26.814	0.00565	4.748	0	0.06	
**Hydrant	107	0	120	0		2015	G	L	35.8	0.00558	5.78	0	0.06	
**Hydrant	107	0	120	0		2015	G	L	35.8	0.00558	5.78	0	0.06	
**Lavatory	107	0	120	0		2015	G	L	35.8	0.00558	5.78	0	0.06	
**Lavatory	107	0	120	0		2015	G	L	35.8	0.00558	5.78	0	0.06	
**Water S	360	0.5	35	1000		2015	D	L	35.8	0.00558	5.78	0	0.06	

#User-Created APUs
!USER_APU

#Name	Operating	User edite	System Al	Emission	HC	NO:	SO›	PM
**My APU	26	F	APU WR2	0.35891	0.01331	0.2936	0.06341	0
**APU	26	T		0	0.01331	0	0	0

ATTACHMENT 4
Table 4-9
2015 Alternative D Unmitigated

#EDMS 4.12 GENERATED EXPORTED STUDY FILE
!VERSION
4.11

#Airport Information
!AIRPINFO

#Airport N	ID	State	Lat	Lon	Elevation	Temp (°F	Mixing Height (feet)
LOS ANG	LAX	CA	33-56-33.:	118-24-29	0	59	1800

#Study Year
!STDYYEAR
2015

#Study Type
!STUDYTYP
1

#GSE Modeling Basis
!GSEBASIS
0

#Layout Units
!UNITS
0

#Hourly Operational Profiles
!HOURPROF

#Name	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Day Shift	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Flight Kitc	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
6 to 12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RAMP TF	0.388	0.269	0.149	0.194	0.358	0.582	0.711	0.775	0.799	0.855	0.836	0.866	1	0.985	0.97	0.805	0.777	0.694	0.645	0.642	0.627	0.627	0.612	0.463
ENGTES	0.132	0.13	0.13	0.13	0.13	0.13	0.13	1	1	1	1	1	1	1	1	1	1	1	1	0.011	0.011	0.011	0.13	0.13
Maintenar	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Restaurar	0	0	0	0	0	0	0.25	0.7	0.79	0.88	0.96	1	0.95	0.95	0.94	0.88	0.89	0.94	0.91	0.87	0.76	0.72	0	0
CTA IN	0.182	0.05	0.013	0.01	0.029	0.184	0.489	0.525	0.624	0.691	0.827	1	0.817	0.753	0.745	0.734	0.724	0.693	0.588	0.625	0.748	0.694	0.472	0.251
TBIT	0.133	0.057	0.043	0.049	0.063	0.142	0.445	0.794	0.698	0.623	0.701	1	0.778	0.715	0.792	0.536	0.681	0.704	0.68	0.645	0.624	0.57	0.435	0.219
CTA OUT	0.182	0.083	0.051	0.062	0.079	0.213	0.546	0.774	0.778	0.721	0.729	1	0.839	0.781	0.82	0.634	0.742	0.806	0.693	0.635	0.661	0.606	0.474	0.279
WESTSID	0.21	0.114	0.067	0.074	0.117	0.251	0.43	0.492	0.502	0.68	1	0.948	0.879	0.769	0.799	0.786	0.698	0.627	0.417	0.493	0.66	0.696	0.467	0.267
WEST PA	0.111	0.112	0.034	0.001	0	0.072	0.242	0.409	0.402	0.45	0.983	1	0.928	0.738	0.73	0.69	0.632	0.726	0.375	0.385	0.491	0.789	0.578	0.265
EAST PA	0.172	0.085	0.021	0.014	0.008	0.069	0.355	0.573	0.639	0.58	0.612	1	0.892	0.692	0.804	0.642	0.492	0.685	0.476	0.593	0.629	0.743	0.638	0.357
EAST ST	0.077	0.015	0.015	0.015	0	0.026	0.214	0.27	0.408	0.423	0.561	1	0.781	0.668	0.709	0.566	0.495	0.755	0.551	0.74	0.796	0.77	0.638	0.362
WEST ST	0.065	0.007	0	0	0	0.022	0.137	0.223	0.252	0.353	1	0.928	0.842	0.676	0.612	0.777	0.561	0.633	0.41	0.482	0.583	0.683	0.482	0.216
EAST EM	0.723	0.455	0.179	0.063	0.071	0.214	0.295	0.268	0.348	0.116	0.143	0.188	0.384	0.652	0.92	1	0.92	0.634	0.455	0.313	0.295	0.375	0.652	0.893
CTA-Alt D	0.018	0.018	0.018	0.018	0.081	0.358	0.704	0.794	0.905	0.974	0.605	0.036	0.038	0.036	0.047	0.047	0.576	1	0.82	0.83	0.525	0.024	0.02	0.018
100-24Pa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
320-24Pa	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
330-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0	0	0.5	0	0.5
340-24Pa	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0	0	0.5	0
733-24Pa	0	0	0	0	0	0	0.25	1	0.75	0.125	0.5	0.125	0.5	0	0.375	0.25	0.25	0.625	0.25	0.5	0.375	0.25	0.125	0
734-24Pa	0	0	0	0	0	0	0	0.3333	0	0.3333	0.3333	1	0	0.6667	0	0	0.3333	0	0	0.6667	0	0.3333	0	0
735-24Pa	0	0	0	0	0	0	0.2	1	0.2	0.4	0	0.4	0	0.4	0	0	0	0	0.4	0	0	0	0	0

73S-24Pa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
744-24Pa	0.1429	0	0.7143	0	0	0	0	0	0	0.4286	0.2857	0.2857	0.7143	0.2857	0.7143	0.4286	0.4286	0.2857	0	0	0	0.4286	1	0.2857
747-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
74M-24P	0	0	0.5	0	0	0	0	0	0	0	1	0.5	0	0	0	0	0.5	0	0	0.5	0	0	0	0
74X-24Pa	0	0	0.3333	0	0	0	0	0	0	0	0.3333	0	0.6667	0	0	1	0.3333	0.6667	0.3333	0	0	0	1	0
757-24Pa	0	0	0	0	0	0	0.1667	0.25	0.75	0.9167	0.5833	1	0.25	0.6667	0.5833	0.5833	0.9167	0.9167	0.5	0.75	0.75	0.5833	0.4167	0.0833
763-24Pa	0	0	0	0	0	0	0	0	0.25	0.5	0	0	0.75	0.25	0.5	0.25	1	0.25	1	0	0.25	0	0	0.25
767-24Pa	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.5	0	0	0.5	1	0.5	0	0	0	0	0
777-24Pa	0	0	0	0	0	0	0.5	0.5	1	0	0.5	0	1	1	0.5	1	0	1	0	0	0	0	0	0
AB3-24P	0	0	0	0	0	0	0	0	1	0	0.6	0	0.4	0.6	0.2	0	0	0.2	0	0	0	0	0	0
AT7-24P	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1	0	0.5	0	0	0.5	0.5	0	0	0	0
ATR-24P	0.25	0	0	0	0	0	0	0	0.25	0.25	0.25	0	0.25	0.25	0	1	0	0.5	0.25	0	0.25	0	0.5	0
BE1-24P	0	0	0	0	0	0	0	0	1	0.3333	0	0.3333	0	0.6667	0.3333	0.3333	0.3333	0	0	0.6667	0	0.3333	0	0
C50-24P	0	0	0	0	0	0	0	0	0	1	0.5	0	1	1	0	0.5	0	0	0	1	0.5	0	0	0
C70-24P	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
DS7-24P	0	0	0	0	0	0	0	0	0.3333	0	0	0.6667	0	0.3333	0.6667	1	0.3333	0.3333	0.3333	1	0.3333	0	0	0
EM2-24P	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	0	0.5	0.5	0.5	0	0	0	0	0.5
EMB-24P	0	0	0	0	0	0	0	0	0.6667	0	0	0.3333	0	0.3333	0	0	0.3333	0	1	0	0	0	0.6667	0
F50-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0.3333	1	0.6667	0	0	0	0	0	0	0	0	0
F70-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
J31-24Pa	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0.5	0	0	0	0	0.5	0.5	0	0	0	0.5	1	0
M11-24P	0	0.2	0	0	0	0	0.2	0	0.4	0.4	0.6	0	0.6	1	0.6	0.2	0.4	0.2	0	0.2	0.2	0.2	0.4	0.2
M80-24P	0	0	0	0	0	0	0	1	0.75	0.25	0.25	0	0.25	0	0	0	0.25	0.25	0.5	0.25	0	0.25	0.25	0
M87-24P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
M90-24P	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	1	0.5	0	1	0	0	0.5	0
M95-24P	0	0	0	0	0	0	0	0.5	0.5	0	0	1	0.5	0	0	0	0	0	0	0.5	0.5	0	0	0
S20-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.25	0	0.5	0	0.25	0.5	0.75	0	1	0.25	0.5	0	0.25	0
S36-24Pa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
SF3-24P	0	0	0	0	0	0	0	1	0	0.5	0	1	0	0.5	0	0	0.5	0.5	0	0.5	0.5	0	1	0
SWM-24F	0	0	0	0	0	0	0	0.25	0	0.25	0	0.25	0.25	1	0	0.5	0	0	0	0	0.5	0	0.5	0.25
100-25Pa	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-25Pa	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0	0	0	1	0	0.5	0	0.5	0	0	0
319-25Pa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320-25Pa	0.6667	0.3333	1	0.3333	0	0	0	0	1	0.6667	0.3333	0.3333	0	0	0.3333	0.3333	0	0.3333	0.3333	0	0	0	0	0
330-25Pa	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1	0	0	0	0
340-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0
733-25Pa	0.25	0	0	0	0	0	0	0.75	0.75	0.75	0.5	0	0.75	1	1	0.75	0.75	0.25	0.5	0.5	0.5	0.25	0.75	0
734-25Pa	0.5	1	0	0	0	0	0.5	0.5	0.5	0.5	0	0.5	1	0	0.5	0	0	1	0.5	0	0	0	0	0
735-25Pa	0	0	0	0	0	0	0.5	0	0.5	0	0	0	1	0	1	0	0	0	0.5	0	0	0.5	0	0
73S-25Pa	0.3333	0	0	0	0	0	0	0	0	0.3333	0.3333	0.3333	1	0	0	0	0.3333	0.3333	0	0	0	0	0	0
744-25Pa	0.3333	0	0	0	0	0	0	0	1	0	0	0	0.6667	0.3333	0	0	0.3333	0.6667	0	0	0.3333	0.3333	1	0.3333
747-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
74M-25P	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
757-25Pa	1	0	0	0	0	0	0	0.5714	0.8571	0.5714	1	0.5714	1	0.1429	0.2857	0.2857	0.7143	0	0.4286	0.1429	0.5714	0.2857	0.2857	0.2857
763-25Pa	0	0	0	0	0	0	0	1	0.6667	0	0.3333	0	0.3333	0.3333	1	0.6667	0.3333	0.3333	0	0.3333	0.3333	0	0	0.3333
767-25Pa	0	0	0	0	0	0	0	0.5	1	0.5	0.25	0.25	0	0.75	0.75	0.75	0	0.75	0	0	0	0	0.5	1
777-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0.5	1	1	0	1	0	0	0.5	0	1	0.5	1
AB3-25P	0.8	0.2	0.4	0	0	0	0	0.8	0.4	0.8	1	0.6	0.6	1	0	0.2	0.8	0.4	0.6	0	0.2	0	0.2	0.6
AT7-25P	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0.5	0	0.5	0	0	0.5	0	0	0.5	0
ATR-25P	0	0	0	0	0	0	0	0	0.5	0	0.5	1	0.5	0	0	0.5	0	0	0.5	0	0.5	0	0	1
BE1-25P	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0.5	0.5	0	1	0	0	0.5	0	0
C50-25P	0	0	0	0	0	0	0	0	0.3333	0	0.6667	0.6667	0	0.6667	0.3333	0.3333	0	0.3333	0	0	0	1	0	0
CNA-25P	0	0	0	0	0	0	0	0.4	0.4	0.8	0.8	0	0.8	0.2	1	0.8	0.2	0.6	0.6	0.4	0.8	0.2	0.2	0.4
DS7-25P	0	0	0	0	0	0	0	0.3333	0.3333	0	0	0.6667	0.3333	0.6667	0	0.3333	0.3333	0.3333	0.3333	0	0	0.6667	1	0
EM2-25P	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
EMB-25P	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
F50-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
F70-25Pa	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

GAJ-25P	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.5	0.5	1	0	0	0	0.5	0	0	0
J31-25Pa	0	0	0	0	0	0	0	0	0.3333	0.3333	0.3333	0.3333	0.3333	0	0	1	0	0.3333	0.3333	0.3333	0	0.3333	0	0
M11-25P	0	0	0	0	0	0	0	0	0	0.6667	0.3333	0.3333	1	0.3333	0.6667	0.6667	0	0	1	0.3333	0	0	0	0.3333
M80-25P	0.6667	0	0	0	0	0	0	0.3333	0.6667	0	1	0.6667	0	1	1	0.6667	0	0.6667	0.3333	0	0	0	0.3333	0
M90-25P	0	0.5	0	0	0	0	0	0.5	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
M95-25P	0.3333	0	0	0	0	0	0	0	0.3333	0	0	0	0	0.6667	0.6667	0	0	0.3333	1	0	0	0	0	0
S20-25Pa	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0.5	1	0	0.5	0.5	0	1	0	1	0	0.5	0
S36-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SF3-25P	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0.5	0	0	1	0	0	0	0	0	0	0
SWM-25F	0	0	0	0	0	0	0	0	0.6667	0.6667	0.3333	1	0	0	0.6667	0.3333	0.3333	0.3333	1	0	0.3333	0.3333	0.6667	0
737-24Ca	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
744-24Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
747-24Ca	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA-24C	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M11-24C	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0
310-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0
737-25Ca	0	0	0	1	0	0.5	0.5	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5
744-25Ca	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0
747-25Ca	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
757-25Ca	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
767-25Ca	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0.5	1	0	0	0
BE1-25C	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA-25C	0	0	0	0	0	0	0	1	0	0.25	0	0	0	0	0	0	0	0	0	0	0.25	0	0.25	0
D10-25C	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	1	0	0	0	0.5	0.5	0	0
M11-25C	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
24L-Queu	0.0583	0.0583	0.0722	0.0583	0.0431	0.0431	0.075	0.1883	0.5518	0.3825	0.549	0.192	0.4634	1	0.4148	0.466	0.572	0.3364	0.2664	0.1638	0.1547	0.0897	0.2421	0.1063
24R-Que	0	0	0	0	0	0	0	0.3699	0.4181	0.2589	0.2877	0.4267	0.4751	0.7951	0.211	0.4028	0.5036	1	0.1918	0.4411	0.3233	0.1982	0.6329	0
25L-Queu	0	0	0.2199	0.2199	0.0574	0.2199	0.3824	0.3723	0.2868	0.9239	0.6821	1	0.7604	0.9827	0.4392	0.3601	0.8149	0.3771	0.5909	0.42	0.7109	0.2055	0.2147	0.1987
25R-Que	0.0587	0.0831	0.0587	0.0587	0	0	0.0587	0.1464	0.5881	0.4928	0.5553	0.9052	0.6417	1	0.5235	0.5307	0.1923	0.2546	0.1548	0.1207	0.1972	0.0795	0.1372	0.1359
P1-North	0.311	0.05	0.005	0.006	0.02	0.131	0.431	0.504	0.661	0.681	0.847	0.994	0.885	1	0.893	0.87	0.831	0.731	0.509	0.668	0.896	0.781	0.351	0.233
North Pie	0.245	0.073	0.003	0.009	0.038	0.137	0.464	0.463	0.449	0.545	0.628	1	0.649	0.527	0.584	0.65	0.692	0.597	0.46	0.542	0.74	0.723	0.579	0.276
P2-South	0.076	0.053	0.023	0.02	0.033	0.243	0.583	0.575	0.678	0.757	0.835	1	0.86	0.763	0.723	0.665	0.693	0.751	0.719	0.695	0.656	0.63	0.475	0.259
South Pie	0.081	0.025	0.018	0.002	0.027	0.218	0.443	0.53	0.636	0.733	0.974	1	0.786	0.535	0.688	0.703	0.62	0.618	0.615	0.505	0.657	0.623	0.561	0.242
Intermoda	0.202	0.1	0.059	0.07	0.112	0.258	0.796	0.827	0.865	0.888	0.922	1	0.927	0.9	0.904	0.904	0.918	0.913	0.832	0.754	0.729	0.664	0.458	0.353
SFC Prkn	0.487	0.354	0.184	0.275	0.456	0.539	0.654	0.51	0.482	0.265	0.252	0.282	0.544	0.704	0.803	1	0.752	0.574	0.419	0.34	0.309	0.445	0.574	0.56
W. Pier R	0.167	0.054	0.021	0.012	0.005	0.03	0.221	0.29	0.458	0.636	0.781	1	0.845	0.764	0.726	0.765	0.762	0.784	0.689	0.76	0.831	0.82	0.608	0.356
E. Pier Ra	0.198	0.046	0.004	0.008	0.056	0.358	0.792	0.791	0.812	0.753	0.879	1	0.785	0.74	0.767	0.7	0.68	0.591	0.474	0.471	0.653	0.552	0.319	0.133

#Daily Operational Profiles
!DAY_PROF

#Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
DEFAULT	1	1	1	1	1	1	1
P2AirDail	1	1	1	1	1	0.9	0.9
Traffic	0.907	0.804	0.822	0.636	0.935	0.907	1

#Monthly Operational Profiles
!MON_PROF

#Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1
P2AirMon	0.9	0.8	0.9	0.9	0.9	0.9	1	1	0.9	1	0.9	1
1996Mont	0.9	0.9	1	1	1	1	1	1	1	1	0.9	0.9
Traffic	0.92	0.8	0.99	0.95	0.99	0.97	0.99	1	0.96	0.98	0.99	0.85
winter	1	1	0.5	0.25	0	0	0	0	0	0	0.25	0.5

#Aircraft Population
!AIR_POP

#Aircraft T	Engine Ty	Ops by Pe	Annual I	PeakHr L	Annual TC	Gate	Hourly Pr	Daily Prof	Monthly	Uses Co	Identifica	Emissior	Flight Pr	Approach Stage

A310-200	JT9D-7R4	I	2402	2.002	0	T10 S	310-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
A319	CFM56-5I	I	343	1.001	0	N West	319-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
A330	PW4168	I	2059	2.002	0	N West	330-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
A330	PW4168	I	1372	2.001	0	T10 S	330-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
A340-200	CFM56-5	I	2059	2.002	0	T10 N	340-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
A340-200	CFM56-5	I	1029	1.001	0	TBIT-S	340-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B737-300	CFM56-3	I	17155	8.008	0	T4	733-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-300	CFM56-3	I	13724	4.004	0	T7	733-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B737-400	CFM56-3	I	4803	2.002	0	T7	734-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B737-500	CFM56-3	I	5147	5.006	0	T4	735-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-500	CFM56-3	I	2745	2.002	0	T7	735-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B747-400	PW4056	I	15440	7.007	0	N West	744-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B747-400	PW4056	I	5490	3.003	0	TBIT-S	744-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B747-200	CF6-50E2	I	1029	1.001	0	N West	747-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B747-200	CF6-50E2	I	343	1.001	0	TBIT-S	747-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B747-200	CF6-50E2	I	2059	2.002	0	N West	74M-24P	P2AirDail	1996Mor	RWY 24	30.47	1	1
B747-200	CF6-50E2	I	686	1.001	0	T10 S	74M-25P	P2AirDail	1996Mor	RWY 25	30.47	1	1
B747-SP	JT9D-7A	I	4803	3.003	0	N West	74X-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B757-200	PW2037	I	43917	12.012	0	T10 S	757-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B757-200	PW2037	I	21615	7.007	0	T6	757-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B767-300	CF6-80A2	I	7205	4.004	0	T10 S	763-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B767-300	CF6-80A2	I	6176	3.003	0	T6	763-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B767-200	CF6-80A	I	2402	2.002	0	T10 S	767-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B767-200	CF6-80A	I	9607	4.004	0	T6	767-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B777-200	PW4077	I	4803	2.002	0	N Ctr	777-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B777-200	PW4077	I	5147	2.002	0	T10 S	777-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
A300B	CF6-80C2	I	5147	5.006	0	N Ctr	AB3-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
A300B	CF6-80C2	I	16469	5.005	0	T10 S	AB3-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
ATR72-20	PW124-B	I	2059	2.002	0	T10 C	AT7-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
ATR72-20	PW124-B	I	2402	2.002	0	T8	AT7-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
ATR42	PW120	I	5490	4.004	0	T10 C	ATR-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
ATR42	PW120	I	3431	2.002	0	T8	ATR-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
BH-1900	PT6A-67E	I	4460	3.003	0	T10 C	BE1-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
BH-1900	PT6A-67E	I	2402	2.002	0	T8	BE1-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
Canadair	CF34-8C1	I	686	1.001	0	T10 C	C70-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
Cessna 15	O-200	I	14753	5.005	0	GA	CNA-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
EMB-120	PW118	I	2745	2.002	0	T10 C	EM2-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
EMB-120	PW118	I	686	1.001	0	T8	EM2-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
EMB-110I	PT6A-27	I	3431	3.003	0	T10 C	EMB-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
EMB-110I	PT6A-27	I	1372	1.001	0	T8	EMB-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
CITATIOI	JT15D-5	I	3088	2.002	0	GA	GAJ-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
MD-11	CF6-80C2	I	10293	5.005	0	N West	M11-24P	P2AirDail	1996Mor	RWY 24	30.47	1	1
MD-11	CF6-80C2	I	5833	3.003	0	TBIT-S	M11-25P	P2AirDail	1996Mor	RWY 25	30.47	1	1
MD-80	JT8D-219	I	5833	4.004	0	N Ctr	M80-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-80	JT8D-219	I	7548	3.003	0	T10 S	M80-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
MD-80-87	JT8D-219	I	343	1.001	0	N West	M87-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-90-10	V2525-D5	I	2745	2.002	0	T10 N	M90-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-90-10	V2525-D5	I	2745	2.002	0	T5	M90-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
MD-95	BR700-71	I	2402	2.002	0	T10 N	M95-24P	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-95	BR700-71	I	3431	3.003	0	T5	M95-25P	P2AirDail	1996Mor	RWY 25	28.88	1	1
SF-340-A	CT7-5	I	4117	2.002	0	T10 C	SF3-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
SF-340-A	CT7-5	I	1716	2.003	0	T8	SF3-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
Swearing	TPE331-3	I	5147	4.004	0	T10 C	SWM-24F	P2AirDail	1996Mor	RWY 24	26.36	1	1
Swearing	TPE331-3	I	6862	3.003	0	T8	SWM-25F	P2AirDail	1996Mor	RWY 25	26.36	1	1
A300-C4-	CF6-50E2	I	1029	2.001	0	CA3	300-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
A310-200	CF6-80C2	I	1029	2.001	0	CA2	310-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
B737-200	JT8D-17	I	2402	2.002	0	CA2	737-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
B747-200	JT9D-7F	I	1372	1.001	0	CA2	747-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1

B747-400	CF6-80C2	I	1716	1.001	0	CA3	744-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
B757-200	RB211-53	I	1372	2.001	0	CA3	757-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
B767-300	PW4056	I	2059	2.002	0	CA3	767-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
BH-1900(	PT6A-65E	I	1029	2.001	0	CA3	BE1-25C	P2AirDail	1996Mor	RWY 25	26.36	1	1
Cessna 2(	PT6A-114	I	2402	4.005	0	CA2	CNA-25C	P2AirDail	1996Mor	RWY 25	26.36	1	1
DC10-30I	CF6-50C2	I	2059	2.002	0	CA2	D10-25C	P2AirDail	1996Mor	RWY 25	30.47	1	1
MD-11-1	CF6-80C2	I	1372	1.001	0	CA3	M11-25C	P2AirDail	1996Mor	RWY 25	30.47	1	1
A320	V2527-A5	I	2059	1.001	0	T10 N	320-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
A320	V2527-A5	I	6176	3.003	0	TBIT-S	320-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B737-500	CFM56-3	I	686	1.001	0	TBIT-S	73S-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-500	CFM56-3	I	3088	3.003	0	T7	73S-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
**Canada	User-Crea	I	3774	2.002	0	T10 C	C50-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
**Canada	User-Crea	I	4460	3.003	0	T8	C50-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
**Jetstrea	User-Crea	I	3088	2.002	0	T10 C	J31-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
**Jetstrea	User-Crea	I	4117	3.003	0	T8	J31-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 10(	TAY650-1	I	343	1.001	0	T10 N	100-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Fokker 10(	TAY650-1	I	686	1.001	0	T10 C	100-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 50	PW127-A	I	2059	3.004	0	T10 C	F50-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Fokker 50	PW127-A	I	1372	2.001	0	T8	F50-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 70	TAY620-1	I	686	1.001	0	T10 C	F70-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Fokker 70	TAY620-1	I	686	1.001	0	T8	F70-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Dash 7	PT6A-50	I	5490	3.003	0	T10 C	DS7-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
Dash 7	PT6A-50	I	5490	3.003	0	T8	DS7-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
Shorts 36(	PT6A-65A	I	686	1.001	0	T10 C	S36-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
Shorts 36(	PT6A-65A	I	343	1.001	0	T8	S36-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
A319	CFM56-5I	I	343	1.001	0	TBIT-S	319-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
B737-200	JT8D-17	I	343	1.001	0	CA2	737-24Ca	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-400	CFM56-3	I	4117	3.003	0	N Ctr	734-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B747-200	JT9D-7F	I	1029	1.001	0	CA2	747-24Ca	P2AirDail	1996Mor	RWY 24	30.47	1	1
B747-400	CF6-80C2	I	343	1.001	0	CA2	744-24Ca	P2AirDail	1996Mor	RWY 24	30.47	1	1
Cessna 2(	PT6A-114	I	343	1.001	0	CA2	CNA-24C	P2AirDail	1996Mor	RWY 24	26.36	1	1
MD-11-1	CF6-80C2	I	343	1.001	0	CA2	M11-24C	P2AirDail	1996Mor	RWY 24	30.47	1	1
**Saab 20	User-Crea	I	6519	4.004	0	T8	S20-24Pa	P2AirDail	1996Mor	RWY24	26	1	1
**Saab 20	User-Crea	I	4117	2.002	0	T10 C	S20-25Pa	P2AirDail	1996Mor	RWY25	26	1	1

#GSE Assignments
!GSE_ASGN

#Aircraft T	Engine Ty	Identificati	GSE: Typ	Fuel	Operating	Brake Hor	Load Factor
A310-200	JT9D-7R4	RWY 24	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 24	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 25	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 24	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 25	APU GTC		15	0	0
ATR42	PW120	RWY 24	APU GTC		15	0	0
ATR42	PW120	RWY 25	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 24	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 25	APU GTC		15	0	0
EMB-120	PW118	RWY 24	APU GTC		15	0	0
EMB-120	PW118	RWY 25	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 24	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 25	APU GTC		15	0	0
Fokker50	PW127-A	RWY 24	APU GTC		15	0	0
Fokker50	PW127-A	RWY 25	APU GTC		15	0	0
CITATIOI	JT15D-5	RWY 25 -	APU GTC		15	0	0
SHORT 3	PT6A-65A	RWY 24	APU GTC		15	0	0
SHORT 3	PT6A-65A	RWY 25	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 24	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 25	APU GTC		15	0	0

Swearing	TPE331-3	RWY 24	APU GTC	15	0	0
Swearing	TPE331-3	RWY 25	APU GTC	15	0	0
**Saab 20	User-Cre	RWY 24	APU GTC	15	0	0
**Saab 20	User-Cre	RWY 25	APU GTC	15	0	0
Fokker 50	PW127-A	RWY 24	APU GTC	15	0	0
Fokker 50	PW127-A	RWY 25	APU GTC	15	0	0
Dash 7	PT6A-50	RWY 24	APU GTC	15	0	0
Dash 7	PT6A-50	RWY 25	APU GTC	15	0	0
Shorts 36	PT6A-65	RWY 24	APU GTC	15	0	0
Shorts 36	PT6A-65	RWY 25	APU GTC	15	0	0
**Saab 20	User-Cre	RWY24	APU GTC	15	0	0
**Saab 20	User-Cre	RWY25	APU GTC	15	0	0
B747-400	PW4056	RWY 24	APU GTC	15	0	0
B747-400	PW4056	RWY 25	APU GTC	15	0	0
B747-200	CF6-50E2	RWY 24	APU GTC	15	0	0
B747-200	CF6-50E2	RWY 25	APU GTC	15	0	0
B747-200	CF6-50E2	RWY 24 -	APU GTC	15	0	0
B747-200	CF6-50E2	RWY 25 -	APU GTC	15	0	0
B747-SP	JT9D-7A	RWY 24 -	APU GTC	15	0	0
B767-300	CF6-80A2	RWY 24	APU GTC	15	0	0
B767-300	CF6-80A2	RWY 25	APU GTC	15	0	0
B767-200	CF6-80A	RWY 24	APU GTC	15	0	0
B767-200	CF6-80A	RWY 25	APU GTC	15	0	0
B777-200	PW4077	RWY 24	APU GTC	15	0	0
B777-200	PW4077	RWY 25	APU GTC	15	0	0
A300B	CF6-80C2	RWY 25	APU GTC	15	0	0
MD-11	CF6-80C2	RWY 24	APU GTC	15	0	0
MD-11	CF6-80C2	RWY 25	APU GTC	15	0	0
A300-C4-	CF6-50E2	RWY 25 -	APU GTC	15	0	0
B747-200	JT9D-7F	RWY 25 -	APU GTC	15	0	0
B747-400	CF6-80C2	RWY 25 -	APU GTC	15	0	0
B767-300	PW4056	RWY 25 -	APU GTC	15	0	0
DC10-30I	CF6-50C2	RWY 25 -	APU GTC	15	0	0
MD-11-11	CF6-80C2	RWY 25 -	APU GTC	15	0	0
B747-200	JT9D-7F	RWY 24 -	APU GTC	15	0	0
B747-400	CF6-80C2	RWY 24 -	APU GTC	15	0	0
MD-11-11	CF6-80C2	RWY 24 -	APU GTC	15	0	0
A310-200	JT9D-7R4	RWY 25	APU GTC	15	0	0
A319	CFM56-5	RWY 24	APU GTC	15	0	0
A330	PW4168	RWY 24	APU GTC	15	0	0
A330	PW4168	RWY 25	APU GTC	15	0	0
A340-200	CFM56-5	RWY 24	APU GTC	15	0	0
A340-200	CFM56-5	RWY 25	APU GTC	15	0	0
B737-300	CFM56-3	RWY 24	APU GTC	15	0	0
B737-300	CFM56-3	RWY 25	APU GTC	15	0	0
B737-400	CFM56-3	RWY 25	APU GTC	15	0	0
B737-500	CFM56-3	RWY 24	APU GTC	15	0	0
B737-500	CFM56-3	RWY 25	APU GTC	15	0	0
B757-200	PW2037	RWY 24	APU GTC	15	0	0
B757-200	PW2037	RWY 25	APU GTC	15	0	0
Canadair	CF34-8C	RWY 24 -	APU GTC	15	0	0
FOKKER	TAY620-1	RWY 24	APU GTC	15	0	0
FOKKER	TAY620-1	RWY 25	APU GTC	15	0	0
MD-80	JT8D-219	RWY 24	APU GTC	15	0	0
MD-80	JT8D-219	RWY 25	APU GTC	15	0	0
MD-80-87	JT8D-219	RWY 24	APU GTC	15	0	0
MD-90-1(	V2525-D5	RWY 24	APU GTC	15	0	0
MD-90-1(	V2525-D5	RWY 25	APU GTC	15	0	0

MD-95	BR700-71	RWY 24	APU GTC		15	0	0
MD-95	BR700-71	RWY 25	APU GTC		15	0	0
A310-200	CF6-80C2	RWY 25 -	APU GTC		15	0	0
B737-200	JT8D-17	RWY 25 -	APU GTC		15	0	0
B757-200	RB211-53	RWY 25 -	APU GTC		15	0	0
A320	V2527-A5	RWY 24	APU GTC		15	0	0
A320	V2527-A5	RWY 25	APU GTC		15	0	0
B737-500	CFM56-3	RWY 24 -	APU GTC		15	0	0
B737-500	CFM56-3	RWY 25 -	APU GTC		15	0	0
**Canada	User-Cre	RWY 24	APU GTC		15	0	0
**Canada	User-Cre	RWY 25	APU GTC		15	0	0
Fokker 10	TAY650-1	RWY 24	APU GTC		15	0	0
Fokker 10	TAY650-1	RWY 25	APU GTC		15	0	0
Fokker 70	TAY620-1	RWY 24	APU GTC		15	0	0
Fokker 70	TAY620-1	RWY 25	APU GTC		15	0	0
A319	CFM56-5	RWY 25	APU GTC		15	0	0
B737-200	JT8D-17	RWY 24 -	APU GTC		15	0	0
B737-400	CFM56-3	RWY 24	APU GTC		15	0	0
BH-1900	PT6A-67E	RWY 24	APU -NO		0	0	0
BH-1900	PT6A-67E	RWY 25	APU -NO		0	0	0
Cessna 15	O-200	RWY 25 -	APU -NO		0	0	0
BH-1900(	PT6A-65E	RWY 25 -	APU -NO		0	0	0
Cessna 2(	PT6A-114	RWY 25 -	APU -NO		0	0	0
**Canada	User-Cre	RWY 24	APU -NO		7	0	0
**Canada	User-Cre	RWY 25	APU -NO		7	0	0
**Jetstrea	User-Cre	RWY 24	APU -NO		0	0	0
**Jetstrea	User-Cre	RWY 25	APU -NO		0	0	0
Cessna 2(	PT6A-114	RWY 24 -	APU -NO		0	0	0
A300B	CF6-80C2	RWY 24	APU TSC		15	0	0
**Canada	User-Cre	RWY 24	**Baggag	C	75	83	0.55
ATR42	PW120	RWY 25	**Baggag	C	75	83	0.55
ATR42	PW120	RWY 24	**Baggag	C	75	83	0.55
ATR72-2(	PW124-B	RWY 25	**Baggag	C	75	83	0.55
ATR72-2(	PW124-B	RWY 24	**Baggag	C	75	83	0.55
B737-300	CFM56-3	RWY 25	**Baggag	C	75	83	0.55
B737-300	CFM56-3	RWY 24	**Baggag	C	75	83	0.55
B737-400	CFM56-3	RWY 24	**Baggag	C	75	83	0.55
B737-400	CFM56-3	RWY 25	**Baggag	C	75	83	0.55
B737-500	CFM56-3	RWY 25 -	**Baggag	C	75	83	0.55
B737-500	CFM56-3	RWY 24 -	**Baggag	C	75	83	0.55
B737-500	CFM56-3	RWY 25	**Baggag	C	75	83	0.55
B737-500	CFM56-3	RWY 24	**Baggag	C	75	83	0.55
Canadair	CF34-8C	RWY 24 -	**Baggag	C	75	83	0.55
Fokker 10	TAY650-1	RWY 25	**Baggag	C	75	83	0.55
Fokker 10	TAY650-1	RWY 24	**Baggag	C	75	83	0.55
A300B	CF6-80C2	RWY 24	**Baggag	C	120	83	0.55
B747-200	CF6-50E2	RWY 25	**Baggag	C	120	83	0.55
B747-200	CF6-50E2	RWY 24	**Baggag	C	120	83	0.55
B747-400	PW4056	RWY 25	**Baggag	C	120	83	0.55
B747-400	PW4056	RWY 24	**Baggag	C	120	83	0.55
B767-200	CF6-80A	RWY 25	**Baggag	C	120	83	0.55
B767-200	CF6-80A	RWY 24	**Baggag	C	120	83	0.55
B767-300	CF6-80A2	RWY 25	**Baggag	C	120	83	0.55
B767-300	CF6-80A2	RWY 24	**Baggag	C	120	83	0.55
B777-200	PW4077	RWY 25	**Baggag	C	120	83	0.55
B777-200	PW4077	RWY 24	**Baggag	C	120	83	0.55
**Canada	User-Cre	RWY 25	**Belt Loa	C	48	83	0.5
**Canada	User-Cre	RWY 24	**Belt Loa	C	48	83	0.5

ATR42	PW120	RWY 25	**Belt Loa	C	48	83	0.5
ATR42	PW120	RWY 24	**Belt Loa	C	48	83	0.5
ATR72-2(	PW124-B	RWY 25	**Belt Loa	C	48	83	0.5
ATR72-2(	PW124-B	RWY 24	**Belt Loa	C	48	83	0.5
B737-300	CFM56-3	RWY 25	**Belt Loa	C	48	83	0.5
B737-300	CFM56-3	RWY 24	**Belt Loa	C	48	83	0.5
B737-400	CFM56-3	RWY 24	**Belt Loa	C	48	83	0.5
B737-400	CFM56-3	RWY 25	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3	RWY 25 -	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3	RWY 24 -	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3	RWY 25	**Belt Loa	C	48	83	0.5
B737-500	CFM56-3	RWY 24	**Belt Loa	C	48	83	0.5
Canadair	CF34-8C:	RWY 24 -	**Belt Loa	C	48	83	0.5
Fokker 10(	TAY650-1	RWY 25	**Belt Loa	C	48	83	0.5
Fokker 10(	TAY650-1	RWY 24	**Belt Loa	C	48	83	0.5
A300B	CF6-80C2	RWY 24	**Belt Loa	C	35	83	0.5
B747-200	CF6-50E2	RWY 25	**Belt Loa	C	35	83	0.5
B747-200	CF6-50E2	RWY 24	**Belt Loa	C	35	83	0.5
B747-400	PW4056	RWY 25	**Belt Loa	C	35	83	0.5
B747-400	PW4056	RWY 24	**Belt Loa	C	35	83	0.5
B767-200	CF6-80A	RWY 25	**Belt Loa	C	35	83	0.5
B767-200	CF6-80A	RWY 24	**Belt Loa	C	35	83	0.5
B767-300	CF6-80A2	RWY 25	**Belt Loa	C	35	83	0.5
B767-300	CF6-80A2	RWY 24	**Belt Loa	C	35	83	0.5
B777-200	PW4077	RWY 25	**Belt Loa	C	35	83	0.5
B777-200	PW4077	RWY 24	**Belt Loa	C	35	83	0.5
ATR42	PW120	RWY 25	**Cabin S	C	20	360	0.53
ATR42	PW120	RWY 24	**Cabin S	C	20	360	0.53
ATR72-2(	PW124-B	RWY 25	**Cabin S	C	20	360	0.53
ATR72-2(	PW124-B	RWY 24	**Cabin S	C	20	360	0.53
B737-400	CFM56-3	RWY 24	**Cabin S	C	20	360	0.53
B737-400	CFM56-3	RWY 25	**Cabin S	C	20	360	0.53
B737-500	CFM56-3	RWY 25 -	**Cabin S	C	20	360	0.53
B737-500	CFM56-3	RWY 24 -	**Cabin S	C	20	360	0.53
B737-500	CFM56-3	RWY 25	**Cabin S	C	20	360	0.53
B737-500	CFM56-3	RWY 24	**Cabin S	C	20	360	0.53
EMB-110I	PT6A-27	RWY 25	**Cabin S	C	20	260	0.53
EMB-110I	PT6A-27	RWY 24	**Cabin S	C	20	260	0.53
Fokker 50	PW127-A	RWY 25	**Cabin S	C	20	260	0.53
Fokker 50	PW127-A	RWY 24	**Cabin S	C	20	260	0.53
MD-80	JT8D-219	RWY 25	**Cabin S	C	20	360	0.53
MD-80	JT8D-219	RWY 24	**Cabin S	C	20	360	0.53
A300B	CF6-80C2	RWY 24	**Cabin S	C	35	360	0.53
B767-200	CF6-80A	RWY 25	**Cabin S	C	35	360	0.53
B767-200	CF6-80A	RWY 24	**Cabin S	C	35	360	0.53
B767-300	CF6-80A2	RWY 25	**Cabin S	C	35	360	0.53
B767-300	CF6-80A2	RWY 24	**Cabin S	C	35	360	0.53
MD-11	CF6-80C2	RWY 25	**Cabin S	C	35	360	0.53
MD-11	CF6-80C2	RWY 24	**Cabin S	C	35	360	0.53
B757-200	PW2037	RWY 25	**Caterinç	C	15	360	0.53
B757-200	PW2037	RWY 24	**Caterinç	C	15	360	0.53
EMB-110I	PT6A-27	RWY 25	**Caterinç	C	15	360	0.53
EMB-110I	PT6A-27	RWY 24	**Caterinç	C	15	360	0.53
MD-80	JT8D-219	RWY 25	**Caterinç	C	15	360	0.53
MD-80	JT8D-219	RWY 24	**Caterinç	C	15	360	0.53
MD-80-87	JT8D-219	RWY 24	**Caterinç	C	15	360	0.53
MD-11	CF6-80C2	RWY 25	**Caterinç	C	20	360	0.53
MD-11	CF6-80C2	RWY 24	**Caterinç	C	20	360	0.53

**Saab 20	User-Cre	RWY 25	**Hydrant	C	12	360	0.7
**Saab 20	User-Cre	RWY 24	**Hydrant	C	12	360	0.7
B747-200	CF6-50E2	RWY 25	**Hydrant	C	20	360	0.7
B747-200	CF6-50E2	RWY 24	**Hydrant	C	20	360	0.7
B747-200	JT9D-7F	RWY 25 -	**Hydrant	C	20	360	0.7
B747-400	CF6-80C2	RWY 24 -	**Hydrant	C	20	360	0.7
B747-400	CF6-80C2	RWY 25 -	**Hydrant	C	20	360	0.7
B747-SP	JT9D-7A	RWY 24 -	**Hydrant	C	20	360	0.7
B767-200	CF6-80A	RWY 25	**Hydrant	C	20	360	0.7
B767-200	CF6-80A	RWY 24	**Hydrant	C	20	360	0.7
B767-300	PW4056	RWY 25 -	**Hydrant	C	20	360	0.7
B777-200	PW4077	RWY 25	**Hydrant	C	20	360	0.7
B777-200	PW4077	RWY 24	**Hydrant	C	20	360	0.7
DC10-30F	CF6-50C2	RWY 25 -	**Hydrant	C	20	360	0.7
MD-11	CF6-80C2	RWY 25	**Hydrant	C	20	360	0.7
MD-11	CF6-80C2	RWY 24	**Hydrant	C	20	360	0.7
MD-11-11	CF6-80C2	RWY 24 -	**Hydrant	C	20	360	0.7
MD-11-11	CF6-80C2	RWY 25 -	**Hydrant	C	20	360	0.7
**Saab 20	User-Cre	RWY25	**Lavatory	C	15	82	0.25
**Saab 20	User-Cre	RWY24	**Lavatory	C	15	82	0.25
A319	CFM56-5	RWY 25	**Lavatory	C	15	82	0.25
A319	CFM56-5	RWY 24	**Lavatory	C	15	82	0.25
B757-200	RB211-53	RWY 25 -	**Lavatory	C	15	82	0.25
EMB-110	PT6A-27	RWY 25	**Lavatory	C	15	82	0.25
EMB-110	PT6A-27	RWY 24	**Lavatory	C	15	82	0.25
Fokker 50	PW127-A	RWY 25	**Lavatory	C	15	82	0.25
Fokker 50	PW127-A	RWY 24	**Lavatory	C	15	82	0.25
MD-80	JT8D-219	RWY 25	**Lavatory	C	15	82	0.25
MD-80	JT8D-219	RWY 24	**Lavatory	C	15	82	0.25
MD-80-87	JT8D-219	RWY 24	**Lavatory	C	15	82	0.25
MD-90-10	V2525-D5	RWY 25	**Lavatory	C	15	82	0.25
MD-90-10	V2525-D5	RWY 24	**Lavatory	C	15	82	0.25
MD-95	BR700-71	RWY 25	**Lavatory	C	15	82	0.25
MD-95	BR700-71	RWY 24	**Lavatory	C	15	82	0.25
B767-300	PW4056	RWY 25 -	**Lavatory	C	15	82	0.25
DC10-30F	CF6-50C2	RWY 25 -	**Lavatory	C	15	82	0.25
**Saab 20	User-Cre	RWY 25	**Lavatory	C	15	82	0.25
**Saab 20	User-Cre	RWY 24	**Lavatory	C	15	82	0.25
**Jetstrea	User-Cre	RWY 25	**Fuel Tru	C	10	420	0.25
**Jetstrea	User-Cre	RWY 24	**Fuel Tru	C	10	420	0.25
BH-1900	PT6A-67E	RWY 25	**Fuel Tru	C	10	420	0.25
BH-1900	PT6A-67E	RWY 24	**Fuel Tru	C	10	420	0.25
BH-1900(	PT6A-65E	RWY 25 -	**Fuel Tru	C	10	420	0.25
B747-200	CF6-50E2	RWY 25	**Water S	C	12	360	0.2
B747-200	CF6-50E2	RWY 24	**Water S	C	12	360	0.2
B747-200	CF6-50E2	RWY 24 -	**Water S	C	12	360	0.2
B747-SP	JT9D-7A	RWY 24 -	**Water S	C	12	360	0.2
A310-200	JT9D-7R4	RWY 25	**Lavatory	D	15	56	0.25
B737-300	CFM56-3	RWY 25	**Lavatory	D	15	56	0.25
B737-300	CFM56-3	RWY 24	**Lavatory	D	15	56	0.25
Fokker 10	TAY650-1	RWY 25	**Lavatory	D	15	56	0.25
Fokker 10	TAY650-1	RWY 24	**Lavatory	D	15	56	0.25
A300-C4-2	CF6-50E2	RWY 25 -	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY 25	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY 24	**Lavatory	D	25	235	0.25
B747-400	PW4056	RWY 25	**Water S	D	12	235	0.2
B747-400	PW4056	RWY 24	**Water S	D	12	235	0.2
FOKKER	TAY650-1	RWY 24	Aircraft T	D	8	213	0.8

FOKKER	TAY650-1	RWY 25	Aircraft Tı	D	8	213	0.8
DASH-7	PT6A-50	RWY 24	Aircraft Tı	D	8	213	0.8
DASH-7	PT6A-50	RWY 25	Aircraft Tı	D	8	213	0.8
Fokker50	PW127-A	RWY 24	Aircraft Tı	D	8	213	0.8
Fokker50	PW127-A	RWY 25	Aircraft Tı	D	8	213	0.8
FOKKER	TAY620-1	RWY 24	Aircraft Tı	D	8	213	0.8
FOKKER	TAY620-1	RWY 25	Aircraft Tı	D	8	213	0.8
SHORT 3	PT6A-65/	RWY 24	Aircraft Tı	D	8	213	0.8
SHORT 3	PT6A-65/	RWY 25	Aircraft Tı	D	8	213	0.8
FOKKER	TAY650-1	RWY 24	Belt Loade	D	48	71	0.5
FOKKER	TAY650-1	RWY 25	Belt Loade	D	48	71	0.5
DASH-7	PT6A-50	RWY 24	Belt Loade	D	48	71	0.5
DASH-7	PT6A-50	RWY 25	Belt Loade	D	48	71	0.5
Fokker50	PW127-A	RWY 24	Belt Loade	D	48	71	0.5
Fokker50	PW127-A	RWY 25	Belt Loade	D	48	71	0.5
FOKKER	TAY620-1	RWY 24	Belt Loade	D	48	71	0.5
FOKKER	TAY620-1	RWY 25	Belt Loade	D	48	71	0.5
SHORT 3	PT6A-65/	RWY 24	Belt Loade	D	48	71	0.5
SHORT 3	PT6A-65/	RWY 25	Belt Loade	D	48	71	0.5
FOKKER	TAY650-1	RWY 24	Catering ˜	D	35	240	0.53
FOKKER	TAY650-1	RWY 25	Catering ˜	D	35	240	0.53
DASH-7	PT6A-50	RWY 24	Catering ˜	D	35	240	0.53
DASH-7	PT6A-50	RWY 25	Catering ˜	D	35	240	0.53
Fokker50	PW127-A	RWY 24	Catering ˜	D	35	240	0.53
Fokker50	PW127-A	RWY 25	Catering ˜	D	35	240	0.53
FOKKER	TAY620-1	RWY 24	Catering ˜	D	35	240	0.53
FOKKER	TAY620-1	RWY 25	Catering ˜	D	35	240	0.53
SHORT 3	PT6A-65/	RWY 24	Catering ˜	D	35	240	0.53
SHORT 3	PT6A-65/	RWY 25	Catering ˜	D	35	240	0.53
FOKKER	TAY650-1	RWY 24	Fuel Trucl	D	35	189	0.25
FOKKER	TAY650-1	RWY 25	Fuel Trucl	D	35	189	0.25
DASH-7	PT6A-50	RWY 24	Fuel Trucl	D	35	189	0.25
DASH-7	PT6A-50	RWY 25	Fuel Trucl	D	35	189	0.25
Fokker50	PW127-A	RWY 24	Fuel Trucl	D	35	189	0.25
Fokker50	PW127-A	RWY 25	Fuel Trucl	D	35	189	0.25
FOKKER	TAY620-1	RWY 24	Fuel Trucl	D	35	189	0.25
FOKKER	TAY620-1	RWY 25	Fuel Trucl	D	35	189	0.25
SHORT 3	PT6A-65/	RWY 24	Fuel Trucl	D	35	189	0.25
SHORT 3	PT6A-65/	RWY 25	Fuel Trucl	D	35	189	0.25
FOKKER	TAY650-1	RWY 24	Lavatory T	D	20	168	0.25
FOKKER	TAY650-1	RWY 25	Lavatory T	D	20	168	0.25
DASH-7	PT6A-50	RWY 24	Lavatory T	D	20	168	0.25
DASH-7	PT6A-50	RWY 25	Lavatory T	D	20	168	0.25
Fokker50	PW127-A	RWY 24	Lavatory T	D	20	168	0.25
Fokker50	PW127-A	RWY 25	Lavatory T	D	20	168	0.25
FOKKER	TAY620-1	RWY 24	Lavatory T	D	20	168	0.25
FOKKER	TAY620-1	RWY 25	Lavatory T	D	20	168	0.25
SHORT 3	PT6A-65/	RWY 24	Lavatory T	D	20	168	0.25
SHORT 3	PT6A-65/	RWY 25	Lavatory T	D	20	168	0.25
FOKKER	TAY650-1	RWY 24	Service Tı	D	15	174	0.2
FOKKER	TAY650-1	RWY 25	Service Tı	D	15	174	0.2
DASH-7	PT6A-50	RWY 24	Service Tı	D	15	174	0.2
DASH-7	PT6A-50	RWY 25	Service Tı	D	15	174	0.2
Fokker50	PW127-A	RWY 24	Service Tı	D	15	174	0.2
Fokker50	PW127-A	RWY 25	Service Tı	D	15	174	0.2
FOKKER	TAY620-1	RWY 24	Service Tı	D	15	174	0.2
FOKKER	TAY620-1	RWY 25	Service Tı	D	15	174	0.2
SHORT 3	PT6A-65/	RWY 24	Service Tı	D	15	174	0.2

SHORT 3	PT6A-65A	RWY 25	Service Tı	D	15	174	0.2
A310-200	JT9D-7R4	RWY 25	**Baggag	G	75	107	0.55
A320	V2527-A5	RWY 25	**Baggag	G	75	107	0.55
A320	V2527-A5	RWY 24	**Baggag	G	75	107	0.55
B747-SP	JT9D-7A	RWY 24 -	**Baggag	G	120	107	0.55
A310-200	JT9D-7R4	RWY 25	**Belt Loa	G	48	107	0.5
A320	V2527-A5	RWY 25	**Belt Loa	G	48	107	0.5
A320	V2527-A5	RWY 24	**Belt Loa	G	48	107	0.5
B747-SP	JT9D-7A	RWY 24 -	**Belt Loa	G	35	107	0.5
**Canada	User-Cre	RWY 25	**Cabin S	G	20	260	0.53
**Canada	User-Cre	RWY 24	**Cabin S	G	20	260	0.53
A330	PW4168	RWY 25	**Cabin S	G	20	260	0.53
A330	PW4168	RWY 24	**Cabin S	G	20	260	0.53
B757-200	PW2037	RWY 25	**Cabin S	G	20	260	0.53
B757-200	PW2037	RWY 24	**Cabin S	G	20	260	0.53
Canadair	CF34-8C	RWY 24 -	**Cabin S	G	20	260	0.53
Dash 7	PT6A-50	RWY 25	**Cabin S	G	20	260	0.53
Dash 7	PT6A-50	RWY 24	**Cabin S	G	20	260	0.53
MD-80-87	JT8D-219	RWY 24	**Cabin S	G	20	260	0.53
MD-95	BR700-71	RWY 25	**Cabin S	G	20	260	0.53
MD-95	BR700-71	RWY 24	**Cabin S	G	20	260	0.53
SF-340-A	CT7-5	RWY 25	**Cabin S	G	20	260	0.53
SF-340-A	CT7-5	RWY 24	**Cabin S	G	20	260	0.53
Shorts 36(	PT6A-65A	RWY 25	**Cabin S	G	20	260	0.53
Shorts 36(	PT6A-65A	RWY 24	**Cabin S	G	20	260	0.53
Swearing(	TPE331-3	RWY 25	**Cabin S	G	20	260	0.53
B747-200	CF6-50E2	RWY 25	**Cabin S	G	35	260	0.53
B747-200	CF6-50E2	RWY 24	**Cabin S	G	35	260	0.53
B747-200(	CF6-50E2	RWY 24 -	**Cabin S	G	35	260	0.53
B747-SP	JT9D-7A	RWY 24 -	**Cabin S	G	35	260	0.53
B777-200	PW4077	RWY 25	**Cabin S	G	35	260	0.53
B777-200	PW4077	RWY 24	**Cabin S	G	35	260	0.53
A320	V2527-A5	RWY 25	**Caterinç	G	15	260	0.53
A320	V2527-A5	RWY 24	**Caterinç	G	15	260	0.53
B737-300	CFM56-3	RWY 25	**Caterinç	G	15	260	0.53
B737-300	CFM56-3	RWY 24	**Caterinç	G	15	260	0.53
B737-400	CFM56-3	RWY 24	**Caterinç	G	15	260	0.53
B737-400	CFM56-3	RWY 25	**Caterinç	G	15	260	0.53
B737-500	CFM56-3	RWY 25 -	**Caterinç	G	15	260	0.53
B737-500	CFM56-3	RWY 24 -	**Caterinç	G	15	260	0.53
B737-500	CFM56-3	RWY 25	**Caterinç	G	15	260	0.53
B737-500	CFM56-3	RWY 24	**Caterinç	G	15	260	0.53
Dash 7	PT6A-50	RWY 25	**Caterinç	G	15	260	0.53
Dash 7	PT6A-50	RWY 24	**Caterinç	G	15	260	0.53
EMB-120	PW118	RWY 25	**Caterinç	G	15	260	0.53
EMB-120	PW118	RWY 24	**Caterinç	G	15	260	0.53
Fokker 10(	TAY650-1	RWY 25	**Caterinç	G	15	260	0.53
Fokker 10(	TAY650-1	RWY 24	**Caterinç	G	15	260	0.53
Fokker 50	PW127-A	RWY 25	**Caterinç	G	15	260	0.53
Fokker 50	PW127-A	RWY 24	**Caterinç	G	15	260	0.53
Fokker 70	TAY620-1	RWY 25	**Caterinç	G	15	260	0.53
Fokker 70	TAY620-1	RWY 24	**Caterinç	G	15	260	0.53
MD-95	BR700-71	RWY 25	**Caterinç	G	15	260	0.53
MD-95	BR700-71	RWY 24	**Caterinç	G	15	260	0.53
SF-340-A	CT7-5	RWY 25	**Caterinç	G	15	260	0.53
SF-340-A	CT7-5	RWY 24	**Caterinç	G	15	260	0.53
Shorts 36(	PT6A-65A	RWY 25	**Caterinç	G	15	260	0.53
Shorts 36(	PT6A-65A	RWY 24	**Caterinç	G	15	260	0.53

Swearing(	TPE331-3	RWY 25	**Caterinç	G	15	260	0.53
B747-200	CF6-50E2	RWY 25	**Caterinç	G	20	260	0.53
B747-200	CF6-50E2	RWY 24	**Caterinç	G	20	260	0.53
B747-200	CF6-50E2	RWY 24 -	**Caterinç	G	20	260	0.53
B747-400	PW4056	RWY 25	**Caterinç	G	20	260	0.53
B747-400	PW4056	RWY 24	**Caterinç	G	20	260	0.53
B747-SP	JT9D-7A	RWY 24 -	**Caterinç	G	20	260	0.53
B767-300	CF6-80A2	RWY 25	**Caterinç	G	20	260	0.53
B767-300	CF6-80A2	RWY 24	**Caterinç	G	20	260	0.53
A300-C4-2	CF6-50E2	RWY 25 -	**Hydrant	G	20	260	0.7
B747-400	PW4056	RWY 25	**Hydrant	G	20	260	0.7
B747-400	PW4056	RWY 24	**Hydrant	G	20	260	0.7
**Canada	User-Crea	RWY 25	**Lavatory	G	15	97	0.25
**Canada	User-Crea	RWY 24	**Lavatory	G	15	97	0.25
A310-200	CF6-80C2	RWY 25 -	**Lavatory	G	15	97	0.25
ATR42	PW120	RWY 25	**Lavatory	G	15	97	0.25
ATR42	PW120	RWY 24	**Lavatory	G	15	97	0.25
ATR72-20	PW124-B	RWY 25	**Lavatory	G	15	97	0.25
ATR72-20	PW124-B	RWY 24	**Lavatory	G	15	97	0.25
B737-200	JT8D-17	RWY 24 -	**Lavatory	G	15	97	0.25
B737-200	JT8D-17	RWY 25 -	**Lavatory	G	15	97	0.25
B757-200	PW2037	RWY 25	**Lavatory	G	15	97	0.25
B757-200	PW2037	RWY 24	**Lavatory	G	15	97	0.25
Canadair	CF34-8C5	RWY 24 -	**Lavatory	G	15	97	0.25
Dash 7	PT6A-50	RWY 25	**Lavatory	G	15	97	0.25
Dash 7	PT6A-50	RWY 24	**Lavatory	G	15	97	0.25
EMB-120	PW118	RWY 25	**Lavatory	G	15	97	0.25
EMB-120	PW118	RWY 24	**Lavatory	G	15	97	0.25
Fokker 70	TAY620-1	RWY 25	**Lavatory	G	15	97	0.25
Fokker 70	TAY620-1	RWY 24	**Lavatory	G	15	97	0.25
SF-340-A	CT7-5	RWY 25	**Lavatory	G	15	97	0.25
SF-340-A	CT7-5	RWY 24	**Lavatory	G	15	97	0.25
Shorts 36(	PT6A-65A	RWY 25	**Lavatory	G	15	97	0.25
Shorts 36(	PT6A-65A	RWY 24	**Lavatory	G	15	97	0.25
Swearing(	TPE331-3	RWY 25	**Lavatory	G	15	97	0.25
A300B	CF6-80C2	RWY 24	**Lavatory	G	25	260	0.25
B747-200	JT9D-7F	RWY 25 -	**Lavatory	G	25	260	0.25
B747-400	CF6-80C2	RWY 24 -	**Lavatory	G	25	260	0.25
B747-400	CF6-80C2	RWY 25 -	**Lavatory	G	25	260	0.25
B747-SP	JT9D-7A	RWY 24 -	**Lavatory	G	25	260	0.25
B767-200	CF6-80A	RWY 25	**Lavatory	G	25	260	0.25
B767-200	CF6-80A	RWY 24	**Lavatory	G	25	260	0.25
B767-300	CF6-80A2	RWY 25	**Lavatory	G	25	260	0.25
B767-300	CF6-80A2	RWY 24	**Lavatory	G	25	260	0.25
B777-200	PW4077	RWY 25	**Lavatory	G	25	260	0.25
B777-200	PW4077	RWY 24	**Lavatory	G	25	260	0.25
MD-11	CF6-80C2	RWY 25	**Lavatory	G	25	260	0.25
MD-11	CF6-80C2	RWY 24	**Lavatory	G	25	260	0.25
CITATION	JT15D-5	RWY 25 -	Fuel Truck	G	10	420	0.25
A300B	CF6-80C2	RWY 24	**Water S	G	12	260	0.2
B767-200	CF6-80A	RWY 25	**Water S	G	12	260	0.2
B767-200	CF6-80A	RWY 24	**Water S	G	12	260	0.2
B777-200	PW4077	RWY 25	**Water S	G	12	260	0.2
B777-200	PW4077	RWY 24	**Water S	G	12	260	0.2
MD-11	CF6-80C2	RWY 24	**Water S	G	12	260	0.2
FOKKER	TAY650-1	RWY 24	Baggage	G	85	100	0.55
FOKKER	TAY650-1	RWY 25	Baggage	G	85	100	0.55
DASH-7	PT6A-50	RWY 24	Baggage	G	85	100	0.55

DASH-7	PT6A-50	RWY 25	Baggage	G	85	100	0.55
Fokker50	PW127-A	RWY 24	Baggage	G	85	100	0.55
Fokker50	PW127-A	RWY 25	Baggage	G	85	100	0.55
FOKKER	TAY620-1	RWY 24	Baggage	G	85	100	0.55
FOKKER	TAY620-1	RWY 25	Baggage	G	85	100	0.55
SHORT 3	PT6A-65/	RWY 24	Baggage	G	85	100	0.55
SHORT 3	PT6A-65/	RWY 25	Baggage	G	85	100	0.55
**Canada	User-Cre	RWY 25	**Baggag	C	75	83	0.55
**Canada	User-Cre	RWY 25	**Hydrant	C	120	107	0
**Canada	User-Cre	RWY 24	**Hydrant	C	120	107	0
**Saab 20	User-Cre	RWY25	**Hydrant	C	120	107	0
**Saab 20	User-Cre	RWY24	**Hydrant	C	120	107	0
A300B	CF6-80C2	RWY 25	**Baggag	C	20	270	0.95
A300B	CF6-80C2	RWY 25	**Belt Loa	C	20	270	0.95
A300B	CF6-80C2	RWY 25	**Cabin S	C	10	83	0.53
A300B	CF6-80C2	RWY 25	**Lavatory	G	120	107	0
A300B	CF6-80C2	RWY 25	**Water S	G	35	360	0.5
A300B	CF6-80C2	RWY 24	**Hydrant	C	20	360	0.7
A300B	CF6-80C2	RWY 25	**Hydrant	C	120	107	0
A310-200	JT9D-7R4	RWY 25	**Hydrant	C	120	107	0
A310-200	CF6-80C2	RWY 25 -	**Hydrant	C	120	107	0
A319	CFM56-5	RWY 25	**Hydrant	C	120	107	0
A319	CFM56-5	RWY 24	**Hydrant	C	120	107	0
A320	V2527-A5	RWY 25	**Hydrant	C	120	107	0
A320	V2527-A5	RWY 24	**Hydrant	C	120	107	0
A340-200	CFM56-5	RWY 25	**Baggag	C	20	270	0.95
A340-200	CFM56-5	RWY 25	**Belt Loa	C	20	270	0.95
A340-200	CFM56-5	RWY 25	**Caterinç	G	10	83	0.53
A340-200	CFM56-5	RWY 25	**Lavatory	C	120	107	0
A340-200	CFM56-5	RWY 25	**Water S	C	35	360	0.5
A340-200	CFM56-5	RWY 24	**Baggag	C	20	270	0.95
A340-200	CFM56-5	RWY 24	**Belt Loa	C	20	270	0.95
A340-200	CFM56-5	RWY 24	**Caterinç	G	10	83	0.53
A340-200	CFM56-5	RWY 24	**Lavatory	C	120	107	0
A340-200	CFM56-5	RWY 24	**Water S	C	35	360	0.5
ATR42	PW120	RWY 25	**Hydrant	C	120	107	0
ATR42	PW120	RWY 24	**Hydrant	C	120	107	0
ATR72-2(	PW124-B	RWY 25	**Hydrant	C	120	107	0
ATR72-2(	PW124-B	RWY 24	**Hydrant	C	120	107	0
B737-200	JT8D-17	RWY 24 -	**Hydrant	C	120	107	0
B737-200	JT8D-17	RWY 25 -	**Hydrant	C	120	107	0
B737-300	CFM56-3	RWY 25	**Hydrant	G	120	107	0
B737-300	CFM56-3	RWY 24	**Hydrant	G	120	107	0
B747-200	CF6-50E2	RWY 25 -	**Cabin S	G	10	83	0.53
B747-200	CF6-50E2	RWY 25 -	**Caterinç	G	20	260	0.53
B747-200	CF6-50E2	RWY 25 -	**Water S	C	12	360	0.2
B747-200	CF6-50E2	RWY 25 -	**Hydrant	G	120	107	0
B747-200	CF6-50E2	RWY 25 -	**Lavatory	G	120	107	0
B747-200	CF6-50E2	RWY 24 -	**Hydrant	G	120	107	0
B747-200	CF6-50E2	RWY 24 -	**Lavatory	G	120	107	0
B747-200	JT9D-7F	RWY 24 -	**Hydrant	C	120	107	0
B747-200	JT9D-7F	RWY 24 -	**Lavatory	G	120	107	0
B757-200	PW2037	RWY 25	**Hydrant	C	120	107	0
B757-200	PW2037	RWY 24	**Hydrant	C	120	107	0
B757-200	RB211-53	RWY 25 -	**Hydrant	C	120	107	0
Canadair	CF34-8C5	RWY 24 -	**Hydrant	C	120	107	0
Dash 7	PT6A-50	RWY 25	**Hydrant	C	120	107	0
Dash 7	PT6A-50	RWY 24	**Hydrant	C	120	107	0

EMB-110I	PT6A-27	RWY 25	**Hydrant	C	120	107	0
EMB-110I	PT6A-27	RWY 24	**Hydrant	C	120	107	0
EMB-120	PW118	RWY 25	**Hydrant	C	120	107	0
EMB-120	PW118	RWY 24	**Hydrant	C	120	107	0
Fokker 10(	TAY650-1	RWY 25	**Hydrant	C	120	107	0
Fokker 10(	TAY650-1	RWY 24	**Hydrant	C	120	107	0
Fokker 50	PW127-A	RWY 25	**Hydrant	C	120	107	0
Fokker 50	PW127-A	RWY 24	**Hydrant	C	120	107	0
Fokker 70	TAY620-1	RWY 25	**Hydrant	C	120	107	0
Fokker 70	TAY620-1	RWY 24	**Hydrant	C	120	107	0
MD-11	CF6-80C2	RWY 25	**Water S	G	35	360	0.5
MD-80	JT8D-219	RWY 25	**Hydrant	C	120	107	0
MD-80	JT8D-219	RWY 24	**Hydrant	C	120	107	0
MD-80-87	JT8D-219	RWY 24	**Hydrant	C	120	107	0
MD-90-1(	V2525-D5	RWY 25	**Hydrant	C	120	107	0
MD-90-1(	V2525-D5	RWY 24	**Hydrant	C	120	107	0
MD-95	BR700-71	RWY 25	**Hydrant	C	120	107	0
MD-95	BR700-71	RWY 24	**Hydrant	C	120	107	0
SF-340-A	CT7-5	RWY 25	**Hydrant	C	120	107	0
SF-340-A	CT7-5	RWY 24	**Hydrant	C	120	107	0
Shorts 36(	PT6A-65A	RWY 25	**Hydrant	C	120	107	0
Shorts 36(	PT6A-65A	RWY 24	**Hydrant	C	120	107	0
Swearing(	TPE331-3	RWY 25	**Hydrant	C	120	107	0
Swearing(	TPE331-3	RWY 24	**Hydrant	C	120	107	0

#Taxiway Assignments
!TAXIASGN

#Aircraft T	Engine Ty	Identificati	Taxiway N	Speed (mph)
**Canada	User-Crea	RWY 25	J (East)	30
**Canada	User-Crea	RWY 24	U (East)	30
**Canada	User-Crea	RWY 24	75	30
**Jetstrea	User-Crea	RWY 25	J (East)	30
**Jetstrea	User-Crea	RWY 24	75	30
**Jetstrea	User-Crea	RWY 24	U (East)	30
**Saab 20	User-Crea	RWY 25	J (East)	30
**Saab 20	User-Crea	RWY 24	75	30
**Saab 20	User-Crea	RWY 24	U (East)	30
A300B	CF6-80C2	RWY 25	J (East)	30
A300B	CF6-80C2	RWY 24	U (East)	30
A300-C4-2	CF6-50E2	RWY 25 -	F (East)	30
A310-200	JT9D-7R4	RWY 25	J (East)	30
A319	CFM56-5I	RWY 24	U (East)	30
A320	V2527-A5	RWY 25	J (East)	30
A320	V2527-A5	RWY 24	U (Ctr)	30
A320	V2527-A5	RWY 24	U (East)	30
A330	PW4168	RWY 25	J (East)	30
A330	PW4168	RWY 24	U (East)	30
A340-200	CFM56-5	RWY 25	J (East)	30
A340-200	CFM56-5	RWY 24	U (Ctr)	30
A340-200	CFM56-5	RWY 24	U (East)	30
ATR42	PW120	RWY 25	J (East)	30
ATR42	PW120	RWY 24	75	30
ATR42	PW120	RWY 24	U (East)	30
ATR72-2(	PW124-B	RWY 25	J (East)	30
ATR72-2(	PW124-B	RWY 24	75	30
ATR72-2(	PW124-B	RWY 24	U (East)	30
B737-300	CFM56-3	RWY 25	J (East)	30
B737-300	CFM56-3	RWY 24	48	30

B737-300	CFM56-3	RWY 24	J (East)		30
B737-300	CFM56-3	RWY 24	U (East)		30
B737-400	CFM56-3	RWY 25	J (East)		30
B737-500	CFM56-3	RWY 25 -	J (East)		30
B737-500	CFM56-3	RWY 24 -		48	30
B737-500	CFM56-3	RWY 24 -	U (East)		30
B737-500	CFM56-3	RWY 25	J (East)		30
B737-500	CFM56-3	RWY 24		48	30
B737-500	CFM56-3	RWY 24	J (East)		30
B737-500	CFM56-3	RWY 24	U (East)		30
B747-200	CF6-50E2	RWY 25	J (East)		30
B747-200	CF6-50E2	RWY 24	U (East)		30
B747-200	CF6-50E2	RWY 25 -	J (East)		30
B747-200	CF6-50E2	RWY 24 -	U (East)		30
B747-400	PW4056	RWY 25	J (East)		30
B747-400	PW4056	RWY 24	U (East)		30
B747-400	CF6-80C2	RWY 25 -	F (East)		30
B747-SP	JT9D-7A	RWY 24 -	U (East)		30
B757-200	PW2037	RWY 25	J (East)		30
B757-200	PW2037	RWY 24		48	30
B757-200	PW2037	RWY 24	U (East)		30
B767-200	CF6-80A	RWY 25	J (East)		30
B767-200	CF6-80A	RWY 24		48	30
B767-200	CF6-80A	RWY 24	U (East)		30
B767-300	CF6-80A2	RWY 25	J (East)		30
B767-300	CF6-80A2	RWY 24		48	30
B767-300	CF6-80A2	RWY 24	U (East)		30
B767-300	PW4056	RWY 25 -	F (East)		30
B777-200	PW4077	RWY 25	J (East)		30
B777-200	PW4077	RWY 24	U (East)		30
BH-1900	PT6A-67E	RWY 25	J (East)		30
BH-1900	PT6A-67E	RWY 24		75	30
BH-1900	PT6A-67E	RWY 24	U (East)		30
BH-1900(	PT6A-65E	RWY 25 -	F (East)		30
Canadair	CF34-8C:	RWY 24 -		75	30
Canadair	CF34-8C:	RWY 24 -	U (East)		30
Cessna 15	O-200	RWY 25 -	F (East)		30
CITATIOI	JT15D-5	RWY 25 -	F (East)		30
DASH-7	PT6A-50	RWY 25	J (East)		30
DASH-7	PT6A-50	RWY 24		75	30
DASH-7	PT6A-50	RWY 24	U (East)		30
EMB-110I	PT6A-27	RWY 25	J (East)		30
EMB-110I	PT6A-27	RWY 24		75	30
EMB-110I	PT6A-27	RWY 24	U (East)		30
EMB-120	PW118	RWY 25	J (East)		30
EMB-120	PW118	RWY 24		75	30
EMB-120	PW118	RWY 24	U (East)		30
FOKKER	TAY650-1	RWY 25	J (East)		30
FOKKER	TAY650-1	RWY 24	U (Ctr)		30
FOKKER	TAY650-1	RWY 24	U (East)		30
FOKKER	TAY620-1	RWY 25	J (East)		30
FOKKER	TAY620-1	RWY 24		75	30
FOKKER	TAY620-1	RWY 24	U (East)		30
Fokker50	PW127-A	RWY 25	J (East)		30
Fokker50	PW127-A	RWY 24		75	30
Fokker50	PW127-A	RWY 24	U (East)		30
MD-11	CF6-80C2	RWY 25	J (East)		30
MD-11	CF6-80C2	RWY 24	U (East)		30

MD-11-11	CF6-80C2	RWY 25 - F	(East)	30
MD-80	JT8D-219	RWY 25	J (East)	30
MD-80	JT8D-219	RWY 24	U (East)	30
MD-80-87	JT8D-219	RWY 24	U (East)	30
MD-90-10	V2525-D5	RWY 25	J (East)	30
MD-90-10	V2525-D5	RWY 24	U (Ctr)	30
MD-90-10	V2525-D5	RWY 24	U (East)	30
MD-95	BR700-71	RWY 25	J (East)	30
MD-95	BR700-71	RWY 24	U (Ctr)	30
MD-95	BR700-71	RWY 24	U (East)	30
SF-340-A	CT7-5	RWY 25	J (East)	30
SF-340-A	CT7-5	RWY 24	75	30
SF-340-A	CT7-5	RWY 24	U (East)	30
SHORT 3	PT6A-65A	RWY 25	J (East)	30
SHORT 3	PT6A-65A	RWY 24	75	30
SHORT 3	PT6A-65A	RWY 24	U (East)	30
Swearing	TPE331-3	RWY 25	J (East)	30
Swearing	TPE331-3	RWY 24	75	30
Swearing	TPE331-3	RWY 24	U (East)	30
**Canada	User-Crea	RWY 24	75	30
**Canada	User-Crea	RWY 24	U (East)	30
**Canada	User-Crea	RWY 25	J (East)	30
Fokker 10	TAY650-1	RWY 24	U (Ctr)	30
Fokker 10	TAY650-1	RWY 24	U (East)	30
Fokker 10	TAY650-1	RWY 25	49	30
Fokker 10	TAY650-1	RWY 25	J (East)	30
Fokker 50	PW127-A	RWY 24	75	30
Fokker 50	PW127-A	RWY 24	U (East)	30
Fokker 50	PW127-A	RWY 25	J (East)	30
Fokker 70	TAY620-1	RWY 24	75	30
Fokker 70	TAY620-1	RWY 24	U (East)	30
Fokker 70	TAY620-1	RWY 25	J (East)	30
Dash 7	PT6A-50	RWY 24	75	30
Dash 7	PT6A-50	RWY 24	U (East)	30
Dash 7	PT6A-50	RWY 25	J (East)	30
Shorts 36	PT6A-65A	RWY 25	J (East)	30
Shorts 36	PT6A-65A	RWY 24	75	30
Shorts 36	PT6A-65A	RWY 24	U (East)	30
A310-200	CF6-80C2	RWY 25 - F	(East)	30
A319	CFM56-5	RWY 25	J (East)	30
B737-400	CFM56-3	RWY 24	U (East)	30
B737-200	JT8D-17	RWY 24 -	49	30
B737-200	JT8D-17	RWY 24 -	J (East)	30
B737-200	JT8D-17	RWY 24 -	U (East)	30
B747-200	JT9D-7F	RWY 24 -	49	30
B747-200	JT9D-7F	RWY 24 -	J (East)	30
B747-200	JT9D-7F	RWY 24 -	U (East)	30
B747-400	CF6-80C2	RWY 24 -	49	30
B747-400	CF6-80C2	RWY 24 -	J (East)	30
B747-400	CF6-80C2	RWY 24 -	U (East)	30
MD-11-11	CF6-80C2	RWY 24 -	49	30
MD-11-11	CF6-80C2	RWY 24 -	J (East)	30
MD-11-11	CF6-80C2	RWY 24 -	U (East)	30
Cessna 2	PT6A-114	RWY 24 -	49	30
Cessna 2	PT6A-114	RWY 24 -	J (East)	30
Cessna 2	PT6A-114	RWY 24 -	U (East)	30

#Runway Assignments

!RNWYASGN

#Aircraft T	Engine Ty	Identificati	Runway	Assigned	Takeoffs	TGOs
**Canada	User-Cre	RWY 25	25R	1	1	1
**Canada	User-Cre	RWY 24	24L	1	1	1
**Jetstrea	User-Cre	RWY 25	25R	1	1	1
**Jetstrea	User-Cre	RWY 24	24L	1	1	1
**Saab 20	User-Cre	RWY 25	25R	1	1	1
**Saab 20	User-Cre	RWY 24	24L	1	1	1
A300B	CF6-80C2	RWY 25	25R	1	1	1
A300B	CF6-80C2	RWY 24	24L	1	1	1
A310-200	JT9D-7R4	RWY 25	25R	1	1	1
A310-200	CF6-80C1	RWY 25 -	25L	1	1	1
A300-C4-2	CF6-50E2	RWY 25 -	25L	1	1	1
A319	CFM56-5	RWY 24	24L	1	1	1
A320	V2527-A5	RWY 25	25R	1	1	1
A320	V2527-A5	RWY 24	24L	1	1	1
A330	PW4168	RWY 25	25R	1	1	1
A330	PW4168	RWY 24	24L	1	1	1
A340-200	CFM56-5	RWY 25	25R	1	1	1
A340-200	CFM56-5	RWY 24	24L	1	1	1
ATR42	PW120	RWY 25	25R	1	1	1
ATR42	PW120	RWY 24	24L	1	1	1
ATR72-20	PW124-B	RWY 25	25R	1	1	1
ATR72-20	PW124-B	RWY 24	24L	1	1	1
B737-200	JT8D-17	RWY 25 -	25L	1	1	1
B737-300	CFM56-3	RWY 25	25R	1	1	1
B737-300	CFM56-3	RWY 24	24L	1	1	1
B737-400	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 25 -	25R	1	1	1
B737-500	CFM56-3	RWY 24 -	24L	1	1	1
B737-500	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25	25R	1	1	1
B747-200	CF6-50E2	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25 -	25R	1	1	1
B747-200	CF6-50E2	RWY 24 -	24L	1	1	1
B747-200	JT9D-7F	RWY 25 -	25L	1	1	1
B747-400	PW4056	RWY 25	25R	1	1	1
B747-400	PW4056	RWY 24	24L	1	1	1
B747-400	CF6-80C2	RWY 25 -	25L	1	1	1
B747-SP	JT9D-7A	RWY 24 -	24L	1	1	1
B757-200	PW2037	RWY 25	25R	1	1	1
B757-200	PW2037	RWY 24	24L	1	1	1
B757-200	RB211-53	RWY 25 -	25L	1	1	1
B767-200	CF6-80A	RWY 25	25R	1	1	1
B767-200	CF6-80A	RWY 24	24L	1	1	1
B767-300	CF6-80A2	RWY 25	25R	1	1	1
B767-300	CF6-80A2	RWY 24	24L	1	1	1
B767-300	PW4056	RWY 25 -	25L	1	1	1
B777-200	PW4077	RWY 25	25R	1	1	1
B777-200	PW4077	RWY 24	24L	1	1	1
BH-1900	PT6A-67E	RWY 25	25R	1	1	1
BH-1900	PT6A-67E	RWY 24	24L	1	1	1
BH-1900(	PT6A-65E	RWY 25 -	25L	1	1	1
Canadair	CF34-8C5	RWY 24 -	24L	1	1	1
Cessna 15	O-200	RWY 25 -	25L	1	1	1
Cessna 2(	PT6A-114	RWY 25 -	25L	1	1	1
CITATIOI	JT15D-5	RWY 25 -	25L	1	1	1

DASH-7	PT6A-50	RWY 25	25R	1	1	1
DASH-7	PT6A-50	RWY 24	24L	1	1	1
DC10-30I	CF6-50C2	RWY 25 -	25L	1	1	1
EMB-110I	PT6A-27	RWY 25	25R	1	1	1
EMB-110I	PT6A-27	RWY 24	24L	1	1	1
EMB-120	PW118	RWY 25	25R	1	1	1
EMB-120	PW118	RWY 24	24L	1	1	1
FOKKER	TAY650-1	RWY 25	25R	1	1	1
FOKKER	TAY650-1	RWY 24	24L	1	1	1
FOKKER	TAY620-1	RWY 25	25R	1	1	1
FOKKER	TAY620-1	RWY 24	24L	1	1	1
Fokker50	PW127-A	RWY 25	25R	1	1	1
Fokker50	PW127-A	RWY 24	24L	1	1	1
MD-11	CF6-80C2	RWY 25	25R	1	1	1
MD-11	CF6-80C2	RWY 24	24L	1	1	1
MD-11-11	CF6-80C2	RWY 25 -	25L	1	1	1
MD-80	JT8D-219	RWY 25	25R	1	1	1
MD-80	JT8D-219	RWY 24	24L	1	1	1
MD-80-87	JT8D-219	RWY 24	24L	1	1	1
MD-90-10	V2525-D5	RWY 25	25R	1	1	1
MD-90-10	V2525-D5	RWY 24	24L	1	1	1
MD-95	BR700-71	RWY 25	25R	1	1	1
MD-95	BR700-71	RWY 24	24L	1	1	1
SF-340-A	CT7-5	RWY 25	25R	1	1	1
SF-340-A	CT7-5	RWY 24	24L	1	1	1
SHORT 3	PT6A-65A	RWY 25	25R	1	1	1
SHORT 3	PT6A-65A	RWY 24	24L	1	1	1
Swearing	TPE331-3	RWY 25	25R	1	1	1
Swearing	TPE331-3	RWY 24	24L	1	1	1
**Canada	User-Cre	RWY 25	25R	1	1	1
**Canada	User-Cre	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 25	25R	1	1	1
Fokker 50	PW127-A	RWY 24	24L	1	1	1
Fokker 50	PW127-A	RWY 25	25R	1	1	1
Fokker 70	TAY620-1	RWY 24	24L	1	1	1
Fokker 70	TAY620-1	RWY 25	25R	1	1	1
Dash 7	PT6A-50	RWY 24	24L	1	1	1
Dash 7	PT6A-50	RWY 25	25R	1	1	1
Shorts 36	PT6A-65A	RWY 24	24L	1	1	1
Shorts 36	PT6A-65A	RWY 25	25R	1	1	1
A319	CFM56-5	RWY 25	25R	1	1	1
B737-400	CFM56-3	RWY 24	24L	1	1	1
Cessna 2	PT6A-114	RWY 24 -	24L	1	1	1
B737-200	JT8D-17	RWY 24 -	24L	1	1	1
B747-200	JT9D-7F	RWY 24 -	24L	1	1	1
B747-400	CF6-80C2	RWY 24 -	24L	1	1	1
MD-11-11	CF6-80C2	RWY 24 -	24L	1	1	1

#Roadways
!ROADWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Round Tr	Vehicles:	Per Peak	by Peak H	(MPH)		z (I	Hourly P	Daily Pr	Monthly	Emissior	HC	NOx	SOx	PM	User Edi	In Study?
T1	583	46	66	133	0.652	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	13.253	1.466	3.245	0.013	0.531	T	T
T2	66	133	-315	84	0.477	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	15.299	1.725	3.803	0.013	0.534	T	T
T3	-315	84	-529	52	0.269	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	21.306	2.492	5.443	0.013	0.543	T	T
TBIT	-529	52	-500	-180	0.291	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	19.196	2.174	4.944	0.011	0.51	T	T

T4	-500	-180	-287	-159	0.266	841622	333	T	10	0	CTA-Alt	Traffic	Traffic	20.336	2.319	5.256	0.011	0.512	T	T
T5	-287	-159	-110	-138	0.222	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	23.067	2.668	6.001	0.011	0.516	T	T
T6	-110	-138	96	-115	0.258	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	20.764	2.374	5.372	0.011	0.513	T	T
T7	96	-115	401	-78	0.382	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	17.226	1.971	4.329	0.013	0.537	T	T
T8	401	-78	583	46	0.274	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	21.007	2.453	5.361	0.013	0.543	T	T
West Way	-315	84	-287	-159	0.304	841622	333	T	10	0	CTA-Alt	Traffic	Traffic	19.687	2.285	5.001	0.013	0.541	T	T
East Way	66	133	96	-115	0.31	841622	333	T	15	0	CTA-Alt	Traffic	Traffic	19.454	2.255	4.937	0.013	0.54	T	T
N. Sepulve	583	46	582	279	0.29	11081285	4377	T	5	0	CTA-Alt	Traffic	Traffic	17.223	1.912	4.648	0.008	0.466	T	T
S. Sepulve	583	46	579	-438	0.602	11081285	4377	T	10	0	CTA-Alt	Traffic	Traffic	13.72	1.525	3.372	0.013	0.531	T	T
Century	583	46	767	91	0.235	11077768	4377	T	30	0	CTA-Alt	Traffic	Traffic	23.16	2.728	5.949	0.013	0.546	T	T
N. Entranc	-3097	819	-3068	103	0.891	0	0	F	30	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Bypass R	-3068	103	-2760	-702	1.071	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-3068	103	-2815	-51	0.368	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2815	-51	-2639	-175	0.268	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2639	-175	-2612	-393	0.273	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2612	-393	-2702	-529	0.203	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2702	-529	-2760	-702	0.227	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
RAC	-2760	-702	-1580	-1375	1.688	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Remote N	-2760	-702	-2400	-1375	0.949	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Remote S	-2400	-1375	-1580	-1375	1.019	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Spine Rd/	-2943	-383.6	-1711	-234	1.542	1983450	427	T	25	0	RAMP T	Traffic	Traffic	15.343	1.313	2.343	0.026	0.6	T	T
Center Wa	-513	-50	583	46	1.367	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	11.923	1.48	2.772	0.017	0.577	T	T
RAMP33	1923	80.2	1525.2	80.2	0.494	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP34	2917.7	-684.6	2859.9	110.6	0.991	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP35	2860.5	-1310.3	2973.9	-1296.9	0.142	0	0	F	10	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP36	1539.2	-1405.9	2170.8	-1405.9	0.785	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP37	1467.6	951.9	1934.6	951.9	0.58	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP38	2957.5	178.6	2956	883.9	0.877	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP41	1532.2	379.8	637	379.8	1.113	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP42	2176.6	379.8	1532.2	379.8	0.801	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP43	1525.2	80.2	819	80.2	0.878	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP44	-1548.4	-1310.9	-746.5	-1215.9	1.004	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
NECARG	1142.5	134.1	1156.9	-33.1	0.209	360652	78	T	15	0	RAMP T	Traffic	Traffic	28.398	3.101	5.109	0.028	0.636	T	T
NECARG	1156.9	-33.1	1302.7	-33.1	0.181	315570	68	T	15	0	RAMP T	Traffic	Traffic	30.398	3.378	5.55	0.028	0.639	T	T
NECARG	1302.7	-33.1	1302.7	128.1	0.2	346781	75	T	15	0	RAMP T	Traffic	Traffic	28.958	3.179	5.232	0.028	0.637	T	T
NECARG	1302.7	87.2	1762.7	89.6	0.572	991792	213	T	15	0	RAMP T	Traffic	Traffic	19.492	1.869	3.146	0.028	0.626	T	T
NECARG	1511	87.2	1511	-36.7	0.154	267021	57	T	15	0	RAMP T	Traffic	Traffic	33.306	3.78	6.19	0.029	0.642	T	T
NECARG	1511	-36.7	1920.5	-35.5	0.509	880823	189	T	15	0	RAMP T	Traffic	Traffic	20.133	1.957	3.288	0.028	0.626	T	T
NECARG	1589.3	-36.7	1591.7	-279.6	0.302	523639	113	T	15	0	RAMP T	Traffic	Traffic	24.042	2.498	4.149	0.028	0.631	T	T
SECARG	2153	-890.3	2167.4	-1398.9	0.632	1462195	314	T	15	0	RAMP T	Traffic	Traffic	19.008	1.802	3.04	0.028	0.625	T	T
SECARG	2167.4	-1398.9	1746.5	-1397.6	0.523	1207699	260	T	15	0	RAMP T	Traffic	Traffic	19.979	1.936	3.254	0.028	0.626	T	T
SECARG	1746.5	-1397.6	1747.8	-979.7	0.519	1203072	259	T	15	0	RAMP T	Traffic	Traffic	20.001	1.939	3.259	0.028	0.626	T	T
FEDXCAI	1463.2	-1414.7	1428.9	-1275.4	0.178	378291	81	T	15	0	RAMP T	Traffic	Traffic	30.757	3.427	5.629	0.028	0.639	T	T
GARRET	692.4	-1414.7	605.6	-1115	0.388	18598	4	T	15	0	RAMP T	Traffic	Traffic	21.905	2.203	3.678	0.028	0.629	T	T
GARRET	816	-1377	803	-1095	0.351	0	0	F	15	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
SWCARG	445.3	-1293.8	-379.9	-1366.1	1.029	969404	209	T	15	0	RAMP T	Traffic	Traffic	17.228	1.557	2.648	0.028	0.623	T	T
SWANCIL	-387.3	-1370	-1259.8	-1387.1	1.085	130184	28	T	15	0	RAMP T	Traffic	Traffic	17.088	1.537	2.617	0.028	0.623	T	T
NECARG	1897.6	-303.7	1936.1	120.9	0.53	918969	198	T	15	0	RAMP T	Traffic	Traffic	19.895	1.924	3.235	0.028	0.626	T	T
NECARG	1934.9	82.4	2169.7	107.6	0.293	509767	110	T	15	0	RAMP T	Traffic	Traffic	24.304	2.535	4.207	0.028	0.631	T	T
NECARG	2169.7	107.6	2189	-238.7	0.431	745578	160	T	15	0	RAMP T	Traffic	Traffic	21.172	2.101	3.517	0.028	0.628	T	T
FEDXCAI	1428.9	-1275.4	1219.7	-1266.2	0.26	552560	119	T	15	0	RAMP T	Traffic	Traffic	25.599	2.714	4.492	0.028	0.633	T	T
FEDXCAI	1219.7	-1266.2	1201.3	-1400.3	0.168	357038	77	T	15	0	RAMP T	Traffic	Traffic	31.731	3.562	5.843	0.029	0.64	T	T
SCARGO	1042.5	-1383.2	734.5	-1335.9	0.387	848519	183	T	15	0	RAMP T	Traffic	Traffic	21.905	2.203	3.678	0.028	0.629	T	T
Re-Circul	368.3	124.2	419	-70.2	0.25	5812001	1567	T	5	0	CTA IN	Traffic	Traffic	17.513	2.298	3.097	0.013	0.507	T	T
P1-North	2335	673	2933	894	0.792	4016706	1016	T	25	0	P1-North	Traffic	Traffic	8.325	0.841	1.397	0.008	0.444	T	T
North Pie	2273	488	2954	739	0.902	1916928	582	T	25	0	CTA IN	Traffic	Traffic	7.92	0.781	1.316	0.008	0.444	T	T
P2-South	2261	353	2967	613	0.935	3827942	1008	T	20	0	P2-Soutl	Traffic	Traffic	8.205	0.812	1.337	0.009	0.451	T	T
South Pie	2256	242	2962	479	0.925	2000710	568	T	25	0	South Pi	Traffic	Traffic	7.844	0.769	1.301	0.008	0.444	T	T

P3	2263	120	2941	342	0.887	13880001	3742	T	25	0	CTA IN	Traffic	Traffic	7.972	0.788	1.326	0.008	0.444	T	T
Main GTC	2288	-825	2263	120	1.175	14999192	4044	T	30	0	CTA IN	Traffic	Traffic	6.212	0.578	1.051	0.006	0.427	T	T
ITC-Main	2523	-1273	2288	-825	0.629	11069507	2985	T	30	0	CTA IN	Traffic	Traffic	8.163	0.868	1.444	0.006	0.43	T	T
Intermoda	2226	-1271	2523	-1273	0.369	13635724	2985	T	15	0	Intermod	Traffic	Traffic	12.287	1.454	2.162	0.008	0.456	T	T
ImpHwy-I	2526.8	-1461	2523	-1273	0.234	11069507	2985	T	35	0	CTA IN	Traffic	Traffic	15.025	1.903	2.855	0.006	0.436	T	T
SFC Prkn	2288	-825	2958	-838	0.833	2743817	784	T	35	0	SFC Prk	Traffic	Traffic	6.931	0.697	1.228	0.006	0.426	T	T
W. Pier R	2335	673	2263	120	0.693	8577545	2328	T	30	0	W. Pier F	Traffic	Traffic	7.775	0.811	1.366	0.006	0.429	T	T
E. Pier Ra	2933	894	2941	342	0.686	8475901	2268	T	35	0	E. Pier R	Traffic	Traffic	7.605	0.797	1.363	0.006	0.427	T	T

#Parking Lots
!PARKLOTS

#Name	Idle Time	z (m	Distance	Vehicles:	Per Peak	by Peak H	(MPH)	Hourly Pr	Daily Pro	Monthly	Emissior	HC	NOx	SOx	PM	User Edi	In Study?	# of Poin	x1 (	y1 (	x2 (	y2 (	x3 (	y3 (	x4 (m	y4 (m)
P1	1.5	15	1250	2372759	989	T	10	EAST PA	Traffic	Traffic	11.95	2.27	1.53	0.01	0.75	T	T	4	2368	704	2729	704	2729	780	2368	780
P2	1.5	10	750	5804057	1604	T	10	EAST PA	Traffic	Traffic	8.88	1.98	1.1	0.01	0.45	T	T	4	2433	433	2859	433	2859	524	2433	524
P3	1.5	10	750	3086005	876	T	10	EAST PA	Traffic	Traffic	8.88	1.98	1.1	0.01	0.45	T	T	4	2491	169	2917	169	2917	260	2491	260
Surface P	1.5	1	250	1100124	216	T	10	EAST PA	Traffic	Traffic	5.81	1.7	0.67	0	0.16	T	T	4	2662	-818	2967	-818	2967	-378	2662	-378
ITC	1.5	10	750	23635873	5533	T	10	EAST PA	Traffic	Traffic	8.88	1.98	1.1	0.01	0.45	T	T	4	2236	-1464	2521	-1464	2521	-1084	2236	-1084
West Emp	1.5	12	1000	1071101	312	T	10	WEST PA	Traffic	Traffic	10.41	2.13	1.31	0.01	0.6	T	T	4	-2600	-720	-2280	-720	-2280	-395	-2600	-395
CVHA	1.5	1	250	3495931	838	T	10	EAST ST	Traffic	Traffic	5.81	1.7	0.67	0	0.16	T	T	4	2382	823	2675	823	2675	908	2382	908
Avion/Cen	1.5	18	750	3525708	1027	T	10	EAST EM	Traffic	Traffic	8.88	1.98	1.1	0.01	0.45	T	T	4	1167	41	1292	41	1292	101	1167	101
RAC Ret/I	1.5	12	1000	6871697	1697	T	10	EAST PA	Traffic	Traffic	10.41	2.13	1.31	0.01	0.6	T	T	4	1215	386	1472	386	1472	576	1215	576
RAC QT A	1.5	1	250	6871697	1697	T	10	EAST PA	Traffic	Traffic	5.81	1.7	0.67	0	0.16	T	T	4	1249	573	1431	573	1431	634	1249	634
RAC Stor	1.5	1	250	6871697	1697	T	10	EAST PA	Traffic	Traffic	5.81	1.7	0.67	0	0.16	T	T	4	610	530	1520	530	1520	1215	610	1215

#Stationary Sources
!STATNRY

#Name	x (m	y (m	z (m	Category	Type Cod	Release T	Diameter	Release V	Annual U	Peak Ho	By Peak	Hourly P	Daily Pro	Monthly	Emissior	HC	NOx	SOX	PM	(1=solid 2=liquid 3=gas)	User Edi	In Study?
East Cup	-230	-10	10	2	20	350	1.7	15	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	52.5	16.3	35.78	0.292	0.589	0	T	T
Western C	-2970.5	-203.2	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	11.17	1.636	1.845	0.178	2.247	0	T	F
Western C	-1854.3	-195	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	4.97	0.728	0.821	0.079	1	0	T	F
Restaurar	-2461.6	-350.4	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	-1388.7	-220.7	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	-655.74	-35.89	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restaurar	30.3	-223.5	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
GPU/ASU	-2800	200	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	-1280	0	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	375	-180	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1700	-1280	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2800	-1366	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1000	-50	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2620	400	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2620	700	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2050	770	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1340	740	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
Flight Kitc	-184.4	-1313.9	10	2	21	300	0.6	5	1000	0.17	F	Flight Kit	DEFAUL	DEFAUL	12.248	5.45	13.217	0.072	14.168	0	T	T
East Cup	-200	-85	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.487	2	T	T
West Cup	-2950.2	-214.2	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.82	2	T	F
West Cup	-1817	-145	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.365	2	T	F
ENGTES	993.6	-274.8	12	2	18	550	7	0	45937	9.53	F	ENGTES	DEFAUL	DEFAUL	0.5	0.077	2.82	0.12	0.023	0	T	T
ENGTES	1145	-134	20	2	18	550	10	20	2571	0.53	F	ENGTES	DEFAUL	DEFAUL	3.18	0.434	0.539	0.12	0.12	0	T	F
ENGTES	1079	559	20	2	18	550	10	20	7072	1.47	F	ENGTES	DEFAUL	DEFAUL	0.069	0.024	4.32	0.12	0.12	0	T	F
ENGTES	884.7	517.8	20	2	18	550	10	20	36725	7.61	F	ENGTES	DEFAUL	DEFAUL	0.0582	0.0068	3.005	0.12	0.12	0	T	F
ENGTES	707.8	479.7	20	2	18	550	10	20	2278	0.47	F	ENGTES	DEFAUL	DEFAUL	2.388	0.236	0.566	0.12	0.12	0	T	F
Maint1	656.9	-229.2	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint2	991.8	-144.3	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint3	1091.3	-192.8	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint4	2387.3	10.9	20	2	20	300	0.6	10	1000	0.15	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	F
Northside	189.6	1316.4	15	2	21	300	0.6	10	1000	0.2	F	Restaura	DEFAUL	DEFAUL	0.788	0.209	4.73	0.0096	0.0077	0	T	F

#Gates
!GATES

#Name	In Study?	z (m	# of Points	x1 (n	y1 (m)
CA2	T	1.5	1	1549	-220
CA3	T	1.5	1	1761	-1234
GA	T	1.5	1	894	-1243
N East	T	1.5	1	358	244
N Ctr	T	1.5	1	-79	193
N West	T	1.5	1	-597	127
TBIT-S	T	1.5	1	-662	-382
T4	T	1.5	1	-400	-374
T5	T	1.5	1	-174	-353
T6	T	1.5	1	44	-331
T7	T	1.5	1	263	-309
T8	T	1.5	1	467	-287
T10 N	T	1.5	1	-1129	25
T10 C	T	1.5	1	-1100	-178
T10 S	T	1.5	1	-1064	-462

#Taxiways
!TAXIWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Default Sp	Default Ti	In Study?
48	-810	441	-687	-702	30	1.43	T
49	-899	429	-759	-706	30	1.42	T
75	-1380	265	-1264	-769	30	1.29	T
F (East)	810	-1018	1827	-883	30	1.27	T
F (West)	-1466	-1281	810	-1018	30	2.85	T
J (East)	-759	-706	1769	-415	30	3.16	T
J (West)	-2197	-878	-759	-706	30	1.8	T
U (West)	-3000	60	-1392	266	30	2.01	T
U (Ctr)	-1392	266	-889	324	30	0.63	T
U (East)	-896	324	437	490	30	1.67	T
New East	-1457	536	51	725	30	1.89	T
New Wes	-3067	350	-1457	536	30	2.01	T

#Runways
!RUNWAYS

#Name	End 1: x	y (m	End 2: x	y (m	Q1: x (	y (m	Q2: x (	y (m	Peak Q	In Study?	Q Time F	Q Length	Profile
7L-25R	-1562	-916	2096	-478	-1474	-794	-360	-666	48.38	T	DEFAUL	DEFAULT	
7R-25L	-1533	-1140	1825	-744	-1534	-1085	1272	-965	13.31	T	DEFAUL	DEFAULT	
6L-24R	-3100	500	63	883	-2772	532	-500	696	15.57	T	DEFAUL	DEFAULT	
6R-24L	-3050	193	461	617	-2618	111	-927	330	45.29	T	DEFAUL	DEFAULT	

#Discrete Cartesian Receptors
!RECEPTRC

#Name	x (m	y (m	z (m	In Study?
R55	-6000	-4000	1.8	T
R56	-5000	-4000	1.8	T
R57	-4000	-4000	1.8	T
R58	-3000	-4000	1.8	T
R59	-2000	-4000	1.8	T
R60	-1000	-4000	1.8	T
R61	0	-4000	1.8	T

R62	1000	-4000	1.8	T
R63	2000	-4000	1.8	T
R64	3000	-4000	1.8	T
R65	4000	-4000	1.8	T
R66	5000	-4000	1.8	T
R67	6000	-4000	1.8	T
R68	7000	-4000	1.8	T
R69	8000	-4000	1.8	T
R82	-6000	-3000	1.8	T
R83	-5000	-3000	1.8	T
R84	-4000	-3000	1.8	T
R85	-3000	-3000	1.8	T
R86	-2000	-3000	1.8	T
R87	-1000	-3000	1.8	T
R88	0	-3000	1.8	T
R89	1000	-3000	1.8	T
R90	2000	-3000	1.8	T
R91	3000	-3000	1.8	T
R92	4000	-3000	1.8	T
R93	5000	-3000	1.8	T
R94	6000	-3000	1.8	T
R95	7000	-3000	1.8	T
R96	8000	-3000	1.8	T
R109	-6000	-2000	1.8	T
R110	-5000	-2000	1.8	T
R111	-4000	-2000	1.8	T
R112	-3000	-2000	1.8	T
R113	-2000	-2000	1.8	T
R114	-1000	-2000	1.8	T
R115	0	-2000	1.8	T
R116	1000	-2000	1.8	T
R117	2000	-2000	1.8	T
R118	3000	-2000	1.8	T
R119	4000	-2000	1.8	T
R120	5000	-2000	1.8	T
R121	6000	-2000	1.8	T
R122	7000	-2000	1.8	T
R123	8000	-2000	1.8	T
R136	-6000	-1000	1.8	T
R137	-5000	-1000	1.8	T
R138	-4000	-1000	1.8	T
R139	-3000	-1000	1.8	T
R140	-2000	-1000	1.8	T
R141	-1000	-1000	1.8	T
R142	0	-1000	1.8	T
R143	1000	-1000	1.8	T
R144	2000	-1000	1.8	T
R145	3000	-1000	1.8	T
R146	4000	-1000	1.8	T
R147	5000	-1000	1.8	T
R148	6000	-1000	1.8	T
R149	7000	-1000	1.8	T
R150	8000	-1000	1.8	T
R163	-6000	0	1.8	T
R164	-5000	0	1.8	T
R165	-4000	0	1.8	T
R166	-3000	0	1.8	T
R167	-2000	0	1.8	T

R168	-1000	0	1.8	T
R169	0	0	1.8	T
R170	1000	0	1.8	T
R171	2000	0	1.8	T
R172	3000	0	1.8	T
R173	4000	0	1.8	T
R174	5000	0	1.8	T
R175	6000	0	1.8	T
R176	7000	0	1.8	T
R177	8000	0	1.8	T
R190	-6000	1000	1.8	T
R191	-5000	1000	1.8	T
R192	-4000	1000	1.8	T
R193	-3000	1000	1.8	T
R194	-2000	1000	1.8	T
R195	-1000	1000	1.8	T
R196	0	1000	1.8	T
R197	1000	1000	1.8	T
R198	2000	1000	1.8	T
R199	3000	1000	1.8	T
R200	4000	1000	1.8	T
R201	5000	1000	1.8	T
R202	6000	1000	1.8	T
R203	7000	1000	1.8	T
R204	8000	1000	1.8	T
R217	-6000	2000	1.8	T
R218	-5000	2000	1.8	T
R219	-4000	2000	1.8	T
R220	-3000	2000	1.8	T
R221	-2000	2000	1.8	T
R222	-1000	2000	1.8	T
R223	0	2000	1.8	T
R224	1000	2000	1.8	T
R225	2000	2000	1.8	T
R226	3000	2000	1.8	T
R227	4000	2000	1.8	T
R228	5000	2000	1.8	T
R229	6000	2000	1.8	T
R230	7000	2000	1.8	T
R231	8000	2000	1.8	T
R244	-6000	3000	1.8	T
R245	-5000	3000	1.8	T
R246	-4000	3000	1.8	T
R247	-3000	3000	1.8	T
R248	-2000	3000	1.8	T
R249	-1000	3000	1.8	T
R250	0	3000	1.8	T
R251	1000	3000	1.8	T
R252	2000	3000	1.8	T
R253	3000	3000	1.8	T
R254	4000	3000	1.8	T
R255	5000	3000	1.8	T
R256	6000	3000	1.8	T
R257	7000	3000	1.8	T
R258	8000	3000	1.8	T
R271	-6000	4000	1.8	T
R272	-5000	4000	1.8	T
R273	-4000	4000	1.8	T

R274	-3000	4000	1.8	T
R275	-2000	4000	1.8	T
R276	-1000	4000	1.8	T
R277	0	4000	1.8	T
R278	1000	4000	1.8	T
R279	2000	4000	1.8	T
R280	3000	4000	1.8	T
R281	4000	4000	1.8	T
R282	5000	4000	1.8	T
R283	6000	4000	1.8	T
R284	7000	4000	1.8	T
R285	8000	4000	1.8	T
R460	3025	-610	1.8	T
R461	3105	-610	1.8	T
R462	3185	-610	1.8	T
R463	3025	-530	1.8	T
R465	3185	-530	1.8	T
R466	3025	-450	1.8	T
R468	3185	-450	1.8	T
R469	3025	-370	1.8	T
R471	3185	-370	1.8	T
R472	3025	-290	1.8	T
R474	3185	-290	1.8	T
R475	3025	-210	1.8	T
R477	3185	-210	1.8	T
R478	3025	-130	1.8	T
R480	3185	-130	1.8	T
R481	3025	-50	1.8	T
R483	3185	-50	1.8	T
R484	3025	30	1.8	T
R486	3185	30	1.8	T
R487	3025	110	1.8	T
R489	3185	110	1.8	T
R490	3025	190	1.8	T
R492	3185	190	1.8	T
R493	3025	270	1.8	T
R495	3185	270	1.8	T
R496	3025	350	1.8	T
R498	3185	350	1.8	T
R499	3025	430	1.8	T
R501	3185	430	1.8	T
R502	3025	510	1.8	T
R504	3185	510	1.8	T
R505	3025	590	1.8	T
R507	3185	590	1.8	T
R508	3025	670	1.8	T
R510	3185	670	1.8	T
R511	3025	750	1.8	T
R513	3185	750	1.8	T
R514	3025	830	1.8	T
R516	3185	830	1.8	T
R517	3025	910	1.8	T
R519	3185	910	1.8	T
R520	3025	990	1.8	T
R522	3185	990	1.8	T
R523	3025	1070	1.8	T
R525	3185	1070	1.8	T
R526	3025	1150	1.8	T

R528	3185	1150	1.8	T
R529	3025	1230	1.8	T
R531	3185	1230	1.8	T
R532	3025	1310	1.8	T
R534	3185	1310	1.8	T
R535	3025	1390	1.8	T
R537	3185	1390	1.8	T
R538	3025	1470	1.8	T
R539	3105	1470	1.8	T
R540	3185	1470	1.8	T
R541	300	170	1.8	T
R542	380	170	1.8	T
R543	460	170	1.8	T
R544	540	170	1.8	T
R545	620	170	1.8	T
R546	700	170	1.8	T
R547	780	170	1.8	T
R548	860	170	1.8	T
R549	940	170	1.8	T
R550	1020	170	1.8	T
R551	1100	170	1.8	T
R552	1180	170	1.8	T
R553	1260	170	1.8	T
R554	1340	170	1.8	T
R555	1420	170	1.8	T
R556	1500	170	1.8	T
R557	1580	170	1.8	T
R558	1660	170	1.8	T
R559	1740	170	1.8	T
R560	1820	170	1.8	T
R561	1900	170	1.8	T
R562	1980	170	1.8	T
R563	2060	170	1.8	T
R564	2140	170	1.8	T
R565	2220	170	1.8	T
R566	300	250	1.8	T
R590	2220	250	1.8	T
R591	300	330	1.8	T
R615	2220	330	1.8	T
R616	300	410	1.8	T
R617	380	410	1.8	T
R618	460	410	1.8	T
R619	540	410	1.8	T
R633	1660	410	1.8	T
R634	1740	410	1.8	T
R635	1820	410	1.8	T
R636	1900	410	1.8	T
R637	1980	410	1.8	T
R638	2060	410	1.8	T
R639	2140	410	1.8	T
R640	2220	410	1.8	T
R641	580	490	1.8	T
R642	660	490	1.8	T
R643	740	490	1.8	T
R644	820	490	1.8	T
R645	900	490	1.8	T
R646	980	490	1.8	T
R647	1060	490	1.8	T

R648	1140	490	1.8	T
R649	1220	490	1.8	T
R650	1300	490	1.8	T
R651	1380	490	1.8	T
R652	1460	490	1.8	T
R653	1540	490	1.8	T
R654	1620	490	1.8	T
R655	1540	570	1.8	T
R656	1620	570	1.8	T
R657	1545	930	1.8	T
R658	1625	930	1.8	T
R659	1705	930	1.8	T
R660	1785	930	1.8	T
R661	1865	930	1.8	T
R662	1945	930	1.8	T
R663	2025	930	1.8	T
R664	2105	930	1.8	T
R665	2185	930	1.8	T
R666	2265	930	1.8	T
R667	2345	930	1.8	T
R668	2425	930	1.8	T
R669	2505	930	1.8	T
R670	2585	930	1.8	T
R671	2665	930	1.8	T
R672	2745	930	1.8	T
R673	2825	930	1.8	T
R674	2905	930	1.8	T
R675	2985	930	1.8	T
R676	1545	1010	1.8	T
R694	2985	1010	1.8	T
R695	1545	1090	1.8	T
R714	1545	1170	1.8	T
R733	1545	1250	1.8	T
R752	1545	1330	1.8	T
R771	1545	1410	1.8	T
R790	1545	1490	1.8	T
R791	1625	1490	1.8	T
R792	1705	1490	1.8	T
R793	1785	1490	1.8	T
R794	1865	1490	1.8	T
R795	1945	1490	1.8	T
R796	2025	1490	1.8	T
R797	2105	1490	1.8	T
R798	2185	1490	1.8	T
R799	2265	1490	1.8	T
R800	2345	1490	1.8	T
R801	2425	1490	1.8	T
R802	2505	1490	1.8	T
R803	2585	1490	1.8	T
R804	2665	1490	1.8	T
R805	2745	1490	1.8	T
R806	2825	1490	1.8	T
R807	2905	1490	1.8	T
R808	2985	1490	1.8	T
R809	1770	490	1.8	T
R815	2250	490	1.8	T
R816	1770	570	1.8	T
R822	2250	570	1.8	T

R823	1770	650	1.8	T
R829	2250	650	1.8	T
R830	1770	730	1.8	T
R836	2250	730	1.8	T
R837	1770	810	1.8	T
R843	2250	810	1.8	T
R844	1770	890	1.8	T
R850	2250	890	1.8	T
R851	2330	710	1.8	T
R852	2330	790	1.8	T
R853	2330	870	1.8	T
R854	2215	-60	1.8	T
R855	2295	-60	1.8	T
R856	2375	-60	1.8	T
R864	2215	20	1.8	T
R874	2215	100	1.8	T
R875	2295	100	1.8	T
R876	2375	100	1.8	T
R877	2455	100	1.8	T
R878	2535	100	1.8	T
R879	2615	100	1.8	T
R880	2695	100	1.8	T
R881	2775	100	1.8	T
R884	2300	170	1.8	T
R885	2300	250	1.8	T
R886	2375	-275	1.8	T
R887	2455	-275	1.8	T
R888	2535	-275	1.8	T
R889	2615	-275	1.8	T
R890	2695	-275	1.8	T
R891	2775	-275	1.8	T
R892	2855	-275	1.8	T
R893	2935	-275	1.8	T
R894	2375	-195	1.8	T
R902	2375	-115	1.8	T
R910	2215	-275	1.8	T
R911	2295	-275	1.8	T
R912	2535	-355	1.8	T
R913	2615	-355	1.8	T
R914	2695	-355	1.8	T
R915	2775	-355	1.8	T
R916	2855	-355	1.8	T
R917	2935	-355	1.8	T
R918	2775	170	1.8	T
R921	2775	250	1.8	T
R922	2855	250	1.8	T
R923	2935	250	1.8	T
R924	575	955	1.8	T
R925	655	955	1.8	T
R928	460	1035	1.8	T
R931	700	1035	1.8	T
R932	460	1115	1.8	T
R935	700	1115	1.8	T
R936	460	1195	1.8	T
R937	540	1195	1.8	T
R938	620	1195	1.8	T
R939	700	1195	1.8	T
R940	4431.41	-1732.7	1.8	T

R941	4843.35	3195.73	1.8	T
R942	5046.65	2884.51	1.8	T
R943	-2685.97	1677.21	1.8	T
R944	4091.33	1850.05	1.8	T
R945	3441.57	2311.42	1.8	T
R946	5176.88	696.96	1.8	T
R947	6559.37	1783.68	1.8	T
R948	4374.42	3482.9	1.8	T
R949	3834.31	-1369.84	1.8	T
R950	6668.26	2390.31	1.8	T
R951	5267.94	2531.97	1.8	T
R952	3832.33	-2001	1.8	T
R953	4418.15	-1850.79	1.8	T
R954	5016.78	674.32	1.8	T
R955	5323.79	1011.53	1.8	T
R956	4302.79	-1737.65	1.8	T
R957	7097.5	1530.85	1.8	T
R958	-523.64	-2713.79	1.8	T
R959	6972	1880.95	1.8	T
R960	-545.67	-2852.36	1.8	T
R961	5509.8	-236.08	1.8	T
R962	4772.18	-2036.76	1.8	T
R963	6162.53	-1540.33	1.8	T
R964	3866.69	-3245.27	1.8	T
R965	2724.23	1707.1	1.8	T
R966	744.01	1374.85	1.8	T
R967	-117.19	1555.06	1.8	T
R968	-2136.8	1622	1.8	T
R969	4038.91	-3069.4	1.8	T
R970	-2782.52	1120.15	1.8	T
R971	6748.65	1804.83	1.8	T
R972	-4164.86	1765.51	1.8	T
R973	628.12	2791.54	1.8	T
R974	5288.66	2757.16	1.8	T
R975	3685.95	1980.75	1.8	T
R976	7913.37	631.52	1.8	T
R977	4596.69	1588.76	1.8	T
R978	5310.23	804.3	1.8	T
R979	7227.5	819.24	1.8	T
R980	6245.28	-662.91	1.8	T
R981	3719.1	3115.91	1.8	T
R982	5322.27	1439.94	1.8	T
R983	3681.22	1485.49	1.8	T
R984	3237.66	1234.53	1.8	T
R985	6169.15	-1109.17	1.8	T
R986	3881.25	1869.31	1.8	T
R987	4145.36	828.86	1.8	T
R988	6837.5	-491.25	1.8	T
R989	3435.25	-1118.74	1.8	T
R990	3300.76	-354.41	1.8	T
R991	7644.08	-881.47	1.8	T
R992	4291.13	1815.59	1.8	T
R993	-928.8	-2157.34	1.8	T
R994	5128.34	-336.74	1.8	T
R995	3350.97	-762.37	1.8	T
R996	4048.2	-2435.66	1.8	T
R997	4113.43	-175.12	1.8	T
R998	4929.38	-977.12	1.8	T

R999	4286.79	2158.89	1.8	T
R1000	2892.93	-2405.13	1.8	T
R1001	4779.42	-3153.32	1.8	T
R1002	6463.74	-1913.68	1.8	T
R1003	3589.02	-2900.47	1.8	T
R1004	1309.8	2550.54	1.8	T
R1005	5373.09	-1985.21	1.8	T
R1006	-93.27	-2144.6	1.8	T
R1007	-1423.49	-2191.16	1.8	T
R1008	-1523.08	-2190.4	1.8	T
R1009	-243.38	1985.95	1.8	T
R1010	-1709.39	1503.97	1.8	T
R1011	-2465.37	1495.63	1.8	T
R1012	-2898.95	1446.12	1.8	T
R1013	-318.67	3177.28	1.8	T
R1014	-124.81	2621.52	1.8	T
R1015	-696.47	-1578.43	1.8	T

#User-Created Aircraft
!USER_AIR

#Name	# of Engin	Mode Coc	Time-In-M	Fuel Burn	Emission	HC	NO:	SO›	PI	Categon	Flight Pr	System E	0=User-	Fuel & E	User edited Fuel or EIs?
**Canada	2	1	2.33	0.119	1.9	0.13	6.86	1	0	LCJP	337H Sky	TSIO-36	0	CF34-3A	F
**Canada	2	2	0.27	0.3343	0	0.06	10.14	1	0	LCJP	337H Sky	TSIO-36	0	CF34-3A	F
**Canada	2	3	0.96	0.407	0	0.06	11.61	1	0	LCJP	337H Sky	TSIO-36	0	CF34-3A	F
**Canada	2	4	26	0.0496	42.6	3.95	3.82	1	0	LCJP	337H Sky	TSIO-36	0	CF34-3A	F
**Jetstrea	2	1	5.09	0.0316	6.96	0.64	9.92	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	2	0.44	0.0517	0.978	0.15	0.0119	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	3	0.82	0.0578	0.764	0.11	0.0124	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Jetstrea	2	4	26	0.0142	61.5	79.1	2.86	1	0	SCJP	337H Sky	TSIO-36	0	TPE331-	F
**Saab 20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F
**Saab 20	2	4	26	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sky	TSIO-36	0	AE3007A	F

#User-Created GSE
!USER_GSE

#Name	Default Va	Load Fact	Operating (hr/year)		User edite	System G	Year Use	Default Fu	Fuel Coc	Emission	HC	NC	SC	PM
**Baggag	107	0	120	0			2015	G	C	35.8	0.01	5.78	0.0001	0.06
**Baggag	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0.0001	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0.0001	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0.0001	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0.0001	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0.0001	0.06
**Catering	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0.0001	0.06
**Catering	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0.0001	0.06
**Fuel Tru	107	0	120	0			2015	G	C	26.81	0.01	4.75	0.0001	0.06
**Hydrant	107	0	120	0			2015	G	C	26.81	0.01	4.75	0.0001	0.06
**Hydrant	107	0	120	0			2015	G	C	26.81	0.01	4.75	0.0001	0.06
**Lavatory	107	0	120	0			2015	G	C	26.81	0.01	4.75	0.0001	0.06
**Lavatory	107	0	120	0			2015	G	C	26.81	0.01	4.75	0.0001	0.06
**Water S	360	0.5	35	1000			2015	D	C	26.81	0.01	4.75	0.0001	0.06
**Baggag	107	0	120	0			2015	G	D	4.08	0.54	5.9	0.0001	0.45
**Baggag	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.0001	0.45
**Belt Loa	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.0001	0.45
**Belt Loa	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.0001	0.45

**Cabin S	83	0.53	10	1600	2015	C	D	1.14	0.42	4.64	0.0001	0.18
**Cabin S	83	0.53	10	1600	2015	C	D	1.14	0.42	4.64	0.0001	0.18
**Catering	83	0.53	10	1600	2015	C	D	1.14	0.42	4.64	0.0001	0.18
**Catering	83	0.53	10	1600	2015	C	D	1.14	0.42	4.64	0.0001	0.18
**Fuel Tru	107	0	120	0	2015	G	D	1.14	0.42	4.64	0.0001	0.18
**Hydrant	107	0	120	0	2015	G	D	1.14	0.42	4.64	0.0001	0.18
**Hydrant	107	0	120	0	2015	G	D	1.14	0.42	4.64	0.0001	0.18
**Lavatory	107	0	120	0	2015	G	D	1.14	0.54	4.64	0.0001	0.18
**Lavatory	107	0	120	0	2015	G	D	1.14	0.42	4.64	0.0001	0.18
**Water S	360	0.5	35	1000	2015	D	D	1.14	0.42	4.64	0.0001	0.18
**Baggag	107	0	120	0	2015	G	E	0	0	0	0	0
**Baggag	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Belt Loa	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Belt Loa	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Catering	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Catering	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Fuel Tru	107	0	120	0	2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0	2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0	2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0	2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0	2015	G	E	0	0	0	0	0
**Water S	360	0.5	35	1000	2015	D	E	0	0	0	0	0
**Baggag	107	0	120	0	2015	G	G	76.56	1.15	4.26	0.059	0.06
**Baggag	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Belt Loa	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Belt Loa	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Cabin S	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Cabin S	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Catering	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Catering	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Fuel Tru	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Hydrant	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Hydrant	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Lavatory	107	0	120	0	2015	G	G	30.58	1.15	5.28	0.059	0.06
**Lavatory	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Water S	360	0.5	35	1000	2015	D	G	30.58	1.29	5.28	0.059	0.06
**Baggag	107	0	120	0	2015	G	L	35.8	0.01	5.78	0.0001	0.06
**Baggag	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0.0001	0.06
**Belt Loa	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0.0001	0.06
**Belt Loa	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0.0001	0.06
**Cabin S	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0.0001	0.06
**Cabin S	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0.0001	0.06
**Catering	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0.0001	0.06
**Catering	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0.0001	0.06
**Fuel Tru	107	0	120	0	2015	G	L	26.81	0.01	4.75	0.0001	0.06
**Hydrant	107	0	120	0	2015	G	L	26.81	0.01	4.75	0.0001	0.06
**Hydrant	107	0	120	0	2015	G	L	26.81	0.01	4.75	0.0001	0.06
**Lavatory	107	0	120	0	2015	G	L	26.81	0.01	4.75	0.0001	0.06
**Lavatory	107	0	120	0	2015	G	L	26.81	0.01	4.75	0.0001	0.06
**Water S	360	0.5	35	1000	2015	D	L	26.81	0.01	4.75	0.0001	0.06

ATTACHMENT 4
Table 4-10
2015 Alternative D Mitigated

#EDMS 4.11 GENERATED EXPORTED STUDY FILE
!VERSION
4.11

#Airport Information
!AIRPINFO

#Airport N	ID	State	Lat	Lon	Elevation	Temp (°F	Mixing Height (feet)
LOS ANG	LAX	CA	33-56-33.:	118-24-29	0	59	1800

#Study Year
!STDYYEAR
2015

#Study Type
!STUDYTYP
1

#GSE Modeling Basis
!GSEBASIS
0

#Layout Units
!UNITS
0

#Hourly Operational Profiles
!HOURPROF

#Name	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10	Hour 11	Hour 12	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Day Shift	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Flight Kitc	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
6 to 12	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RAMP TF	0.38	0.27	0.15	0.2	0.36	0.59	0.73	0.8	0.82	0.88	0.84	0.86	1	0.98	0.98	0.78	0.75	0.67	0.63	0.64	0.63	0.63	0.61	0.47
ENGTES	0.132	0.13	0.13	0.13	0.13	0.13	0.13	1	1	1	1	1	1	1	1	1	1	1	1	0.011	0.011	0.011	0.13	0.13
Maintenar	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Restaurar	0	0	0	0	0	0	0.25	0.7	0.79	0.88	0.96	1	0.95	0.95	0.94	0.88	0.89	0.94	0.91	0.87	0.76	0.72	0	0
CTA IN	0.18	0.074	0.047	0.055	0.075	0.256	0.596	0.81	0.785	0.73	0.789	1	0.825	0.791	0.804	0.617	0.744	0.741	0.681	0.621	0.673	0.612	0.445	0.247
TBIT	0.133	0.057	0.043	0.049	0.063	0.142	0.445	0.794	0.698	0.623	0.701	1	0.778	0.715	0.792	0.536	0.681	0.704	0.68	0.645	0.624	0.57	0.435	0.219
CTA OUT	0.182	0.083	0.051	0.062	0.079	0.213	0.546	0.774	0.778	0.721	0.729	1	0.839	0.781	0.82	0.634	0.742	0.806	0.693	0.635	0.661	0.606	0.474	0.279
WESTSID	0.21	0.114	0.067	0.074	0.117	0.251	0.43	0.492	0.502	0.68	1	0.948	0.879	0.769	0.799	0.786	0.698	0.627	0.417	0.493	0.66	0.696	0.467	0.267
WEST PA	0.111	0.112	0.034	0.001	0	0.072	0.242	0.409	0.402	0.45	0.983	1	0.928	0.738	0.73	0.69	0.632	0.726	0.375	0.385	0.491	0.789	0.578	0.265
EAST PA	0.172	0.085	0.021	0.014	0.008	0.069	0.355	0.573	0.639	0.58	0.612	1	0.892	0.692	0.804	0.642	0.492	0.685	0.476	0.593	0.629	0.743	0.638	0.357
EAST ST/	0.077	0.015	0.015	0.015	0	0.026	0.214	0.27	0.408	0.423	0.561	1	0.781	0.668	0.709	0.566	0.495	0.755	0.551	0.74	0.796	0.77	0.638	0.362
WEST ST	0.065	0.007	0	0	0	0.022	0.137	0.223	0.252	0.353	1	0.928	0.842	0.676	0.612	0.777	0.561	0.633	0.41	0.482	0.583	0.683	0.482	0.216
EAST EM	0.723	0.455	0.179	0.063	0.071	0.214	0.295	0.268	0.348	0.116	0.143	0.188	0.384	0.652	0.92	1	0.92	0.634	0.455	0.313	0.295	0.375	0.652	0.893
CTA-Alt D	0.133	0.076	0.038	0.038	0.057	0.133	0.389	0.715	0.905	0.788	0.648	0.648	0.724	0.781	0.781	0.82	0.92	1	0.97	0.876	0.533	0.4	0.343	0.248
100-24Pa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
320-24Pa	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
330-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0	0	0.5	0	0.5
340-24Pa	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0.5	0	0	0	0.5	0
733-24Pa	0	0	0	0	0	0	0.25	1	0.75	0.125	0.5	0.125	0.5	0	0.375	0.25	0.25	0.625	0.25	0.5	0.375	0.25	0.125	0
734-24Pa	0	0	0	0	0	0	0	0.3333	0	0.3333	0.3333	1	0	0.6667	0	0	0.3333	0	0	0.6667	0	0.3333	0	0
735-24Pa	0	0	0	0	0	0	0.2	1	0.2	0.4	0	0.4	0	0.4	0	0	0	0	0.4	0	0	0	0	0
73S-24Pa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
744-24Pa	0.1429	0	0.7143	0	0	0	0	0	0	0.4286	0.2857	0.2857	0.7143	0.2857	0.7143	0.4286	0.4286	0.2857	0	0	0	0.4286	1	0.2857
747-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1

74M-24Pa	0	0	0.5	0	0	0	0	0	0	0	1	0.5	0	0	0	0.5	0	0	0.5	0	0	0	0	0
74X-24Pa	0	0	0.3333	0	0	0	0	0	0	0	0.3333	0	0.6667	0	0	1	0.3333	0.6667	0.3333	0	0	0	1	0
757-24Pa	0	0	0	0	0	0	0.1667	0.25	0.75	0.9167	0.5833	1	0.25	0.6667	0.5833	0.5833	0.9167	0.9167	0.5	0.75	0.75	0.5833	0.4167	0.0833
763-24Pa	0	0	0	0	0	0	0	0	0.25	0.5	0	0	0.75	0.25	0.5	0.25	1	0.25	1	0	0.25	0	0	0.25
767-24Pa	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.5	0	0	0.5	1	0.5	0	0	0	0	0
777-24Pa	0	0	0	0	0	0	0.5	0.5	1	0	0.5	0	1	1	0.5	1	0	1	0	0	0	0	0	0
AB3-24Pa	0	0	0	0	0	0	0	0	1	0	0.6	0	0.4	0.6	0.2	0	0	0.2	0	0	0	0	0	0
AT7-24Pa	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1	0	0.5	0	0	0.5	0.5	0	0	0	0
ATR-24P	0.25	0	0	0	0	0	0	0	0.25	0.25	0.25	0	0.25	0.25	0	1	0	0.5	0.25	0	0.25	0	0.5	0
BE1-24Pa	0	0	0	0	0	0	0	0	1	0.3333	0	0.3333	0	0.6667	0.3333	0.3333	0.3333	0	0	0.6667	0	0.3333	0	0
C50-24Pa	0	0	0	0	0	0	0	0	0	1	0.5	0	1	1	0	0.5	0	0	0	1	0.5	0	0	0
C70-24Pa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
DS7-24Pa	0	0	0	0	0	0	0	0	0.3333	0	0	0.6667	0	0.3333	0.6667	1	0.3333	0.3333	0.3333	1	0.3333	0	0	0
EM2-24P	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	0	0.5	0.5	0.5	0	0	0	0	0.5
EMB-24P	0	0	0	0	0	0	0	0	0.6667	0	0	0.3333	0	0.3333	0	0	0.3333	0	1	0	0	0	0.6667	0
F50-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0.3333	1	0.6667	0	0	0	0	0	0	0	0	0
F70-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
J31-24Pa	0	0	0	0	0	0	0	0.5	0.5	0	0.5	0.5	0	0	0	0	0.5	0.5	0	0	0	0.5	1	0
M11-24Pa	0	0.2	0	0	0	0	0.2	0	0.4	0.4	0.6	0	0.6	1	0.6	0.2	0.4	0.2	0	0.2	0.2	0.2	0.4	0.2
M80-24Pa	0	0	0	0	0	0	0	1	0.75	0.25	0.25	0	0.25	0	0	0	0.25	0.25	0.5	0.25	0	0.25	0.25	0
M87-24Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
M90-24Pa	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	1	0.5	0	1	0	0	0.5	0
M95-24Pa	0	0	0	0	0	0	0	0.5	0.5	0	0	1	0.5	0	0	0	0	0	0	0.5	0.5	0	0	0
S20-24Pa	0	0	0	0	0	0	0	0	0.5	0	0.25	0	0.5	0	0.25	0.5	0.75	0	1	0.25	0.5	0	0.25	0
S36-24Pa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
SF3-24Pa	0	0	0	0	0	0	0	1	0	0.5	0	1	0	0.5	0	0	0.5	0.5	0	0.5	0.5	0	1	0
SWM-24F	0	0	0	0	0	0	0	0.25	0	0.25	0	0.25	0.25	1	0	0.5	0	0	0	0	0.5	0	0.5	0.25
100-25Pa	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-25Pa	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0.5	0	0	0	1	0	0.5	0	0.5	0	0	0
319-25Pa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320-25Pa	0.6667	0.3333	1	0.3333	0	0	0	0	1	0.6667	0.3333	0.3333	0	0	0.3333	0.3333	0	0.3333	0.3333	0	0	0	0	0
330-25Pa	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1	0	0	0
340-25Pa	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0
733-25Pa	0.25	0	0	0	0	0	0	0.75	0.75	0.75	0.5	0	0.75	1	1	0.75	0.75	0.25	0.5	0.5	0.5	0.25	0.75	0
734-25Pa	0.5	1	0	0	0	0	0.5	0.5	0.5	0.5	0	0.5	1	0	0.5	0	0	1	0.5	0	0	0	0	0
735-25Pa	0	0	0	0	0	0	0.5	0	0.5	0	0	0	1	0	1	0	0	0	0.5	0	0	0.5	0	0
73S-25Pa	0.3333	0	0	0	0	0	0	0	0	0.3333	0.3333	0.3333	1	0	0	0	0.3333	0.3333	0	0	0	0	0	0
744-25Pa	0.3333	0	0	0	0	0	0	0	1	0	0	0	0.6667	0.3333	0	0	0.3333	0.6667	0	0	0.3333	0.3333	1	0.3333
747-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
74M-25P	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
757-25Pa	1	0	0	0	0	0	0	0.5714	0.8571	0.5714	1	0.5714	1	0.1429	0.2857	0.2857	0.7143	0	0.4286	0.1429	0.5714	0.2857	0.2857	0.2857
763-25Pa	0	0	0	0	0	0	0	1	0.6667	0	0.3333	0	0.3333	0.3333	1	0.6667	0.3333	0.3333	0	0.3333	0.3333	0	0	0.3333
767-25Pa	0	0	0	0	0	0	0	0.5	1	0.5	0.25	0.25	0	0.75	0.75	0.75	0	0.75	0	0	0	0	0.5	1
777-25Pa	0	0	0	0	0	0	0	0	1	0	0	0	0.5	1	1	0	1	0	0	0.5	0	1	0.5	1
AB3-25Pa	0.8	0.2	0.4	0	0	0	0	0.8	0.4	0.8	1	0.6	0.6	1	0	0.2	0.8	0.4	0.6	0	0.2	0	0.2	0.6
AT7-25Pa	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0.5	0	0.5	0	0	0.5	0	0	0.5	0
ATR-25P	0	0	0	0	0	0	0	0	0.5	0	0.5	1	0.5	0	0	0.5	0	0	0.5	0	0.5	0	0	1
BE1-25Pa	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0.5	0.5	0	1	0	0	0.5	0	0
C50-25Pa	0	0	0	0	0	0	0	0	0.3333	0	0.6667	0.6667	0	0.6667	0.3333	0.3333	0	0.3333	0	0	0	1	0	0
CNA-25P	0	0	0	0	0	0	0	0.4	0.4	0.8	0.8	0	0.8	0.2	1	0.8	0.2	0.6	0.6	0.4	0.8	0.2	0.2	0.4
DS7-25Pa	0	0	0	0	0	0	0	0.3333	0.3333	0	0	0.6667	0.3333	0.6667	0	0.3333	0.3333	0.3333	0.3333	0	0	0.6667	1	0
EM2-25P	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
EMB-25P	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
F50-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
F70-25Pa	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
GAJ-25Pa	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5	0.5	0	0.5	0.5	1	0	0	0	0.5	0	0	0
J31-25Pa	0	0	0	0	0	0	0	0	0.3333	0.3333	0.3333	0.3333	0.3333	0	0	1	0	0.3333	0.3333	0.3333	0	0.3333	0	0
M11-25Pa	0	0	0	0	0	0	0	0	0	0.6667	0.3333	0.3333	1	0.3333	0.6667	0.6667	0	0	1	0.3333	0	0	0	0.3333
M80-25Pa	0.6667	0	0	0	0	0	0	0.3333	0.6667	0	1	0.6667	0	1	1	0.6667	0	0.6667	0.3333	0	0	0	0.3333	0
M90-25Pa	0	0.5	0	0	0	0	0	0.5	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
M95-25Pa	0.3333	0	0	0	0	0	0	0	0.3333	0	0	0	0	0.6667	0.6667	0	0	0.3333	1	0	0	0	0	0

S20-25Pa	0	0	0	0	0	0	0	0	0.5	0.5	0	0	0.5	1	0	0.5	0.5	0	1	0	1	0	0.5	0
S36-25Pa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
SF3-25Pa	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0.5	0	0	1	0	0	0	0	0	0	0	0
SWM-25F	0	0	0	0	0	0	0	0	0.6667	0.6667	0.3333	1	0	0	0.6667	0.3333	0.3333	0.3333	1	0	0.3333	0.3333	0.6667	0	
737-24Ca	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
744-24Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
747-24Ca	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CNA-24C	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
M11-24C	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
300-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0	
310-25Ca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0	
737-25Ca	0	0	0	1	0	0.5	0.5	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	
744-25Ca	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	
747-25Ca	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
757-25Ca	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
767-25Ca	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0.5	1	0	0	0	
BE1-25Ca	0	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CNA-25C	0	0	0	0	0	0	0	1	0	0.25	0	0	0	0	0	0	0	0	0	0	0.25	0	0.25	0	
D10-25Ca	0	0	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	1	0	0	0	0.5	0.5	0	0
M11-25C	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
24L-Queu	0.0583	0.0583	0.0722	0.0583	0.0431	0.0431	0.075	0.1883	0.5518	0.3825	0.549	0.192	0.4634	1	0.4148	0.466	0.572	0.3364	0.2664	0.1638	0.1547	0.0897	0.2421	0.1063	
24R-Queu	0	0	0	0	0	0	0	0.3699	0.4181	0.2589	0.2877	0.4267	0.4751	0.7951	0.211	0.4028	0.5036	1	0.1918	0.4411	0.3233	0.1982	0.6329	0	
25L-Queu	0	0	0.2199	0.2199	0.0574	0.2199	0.3824	0.3723	0.2868	0.9239	0.6821	1	0.7604	0.9827	0.4392	0.3601	0.8149	0.3771	0.5909	0.42	0.7109	0.2055	0.2147	0.1987	
25R-Queu	0.0587	0.0831	0.0587	0.0587	0	0	0.0587	0.1464	0.5881	0.4928	0.5553	0.9052	0.6417	1	0.5235	0.5307	0.1923	0.2546	0.1548	0.1207	0.1972	0.0795	0.1372	0.1359	

#Daily Operational Profiles
!DAY_PROF

#Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
DEFAULT	1	1	1	1	1	1	1
P2AirDail	1	1	1	1	1	0.9	0.9
Traffic	0.907	0.804	0.822	0.636	0.935	0.907	1

#Monthly Operational Profiles
!MON_PROF

#Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DEFAULT	1	1	1	1	1	1	1	1	1	1	1	1
P2AirMon	0.9	0.8	0.9	0.9	0.9	0.9	1	1	0.9	1	0.9	1
1996Mont	0.9	0.9	1	1	1	1	1	1	1	1	0.9	0.9
Traffic	0.92	0.8	0.99	0.95	0.99	0.97	0.99	1	0.96	0.98	0.99	0.85
winter	1	1	0.5	0.25	0	0	0	0	0	0	0.25	0.5

#Aircraft Population
!AIR_POP

#Aircraft T	Engine Ty	Ops by Pe	Annual I	PeakHr L	Annual TC	Gate	Hourly Pr	Daily Prof	Monthly	Uses Co	Identifica	Emissior	Flight Pr	Approach	Stage
A310-200	JT9D-7R4	I	2402	2.002	0	T10 S	310-25Pa	P2AirDail	1996Mor		RWY 25	30.47	1	1	
A319	CFM56-5I	I	343	1.001	0	N West	319-24Pa	P2AirDail	1996Mor		RWY 24	28.88	1	1	
A330	PW4168	I	2059	2.002	0	N West	330-24Pa	P2AirDail	1996Mor		RWY 24	30.47	1	1	
A330	PW4168	I	1372	2.001	0	T10 S	330-25Pa	P2AirDail	1996Mor		RWY 25	30.47	1	1	
A340-200	CFM56-5	I	2059	2.002	0	T10 N	340-24Pa	P2AirDail	1996Mor		RWY 24	30.47	1	1	
A340-200	CFM56-5	I	1029	1.001	0	TBIT-S	340-25Pa	P2AirDail	1996Mor		RWY 25	30.47	1	1	
B737-300	CFM56-3	I	17155	8.008	0	T4	733-24Pa	P2AirDail	1996Mor		RWY 24	28.88	1	1	
B737-300	CFM56-3	I	13724	4.004	0	T7	733-25Pa	P2AirDail	1996Mor		RWY 25	28.88	1	1	
B737-400	CFM56-3	I	4803	2.002	0	T7	734-25Pa	P2AirDail	1996Mor		RWY 25	28.88	1	1	
B737-500	CFM56-3	I	5147	5.006	0	T4	735-24Pa	P2AirDail	1996Mor		RWY 24	28.88	1	1	
B737-500	CFM56-3	I	2745	2.002	0	T7	735-25Pa	P2AirDail	1996Mor		RWY 25	28.88	1	1	
B747-400	PW4056	I	15440	7.007	0	N West	744-24Pa	P2AirDail	1996Mor		RWY 24	30.47	1	1	
B747-400	PW4056	I	5490	3.003	0	TBIT-S	744-25Pa	P2AirDail	1996Mor		RWY 25	30.47	1	1	
B747-200	CF6-50E2	I	1029	1.001	0	N West	747-24Pa	P2AirDail	1996Mor		RWY 24	30.47	1	1	
B747-200	CF6-50E2	I	343	1.001	0	TBIT-S	747-25Pa	P2AirDail	1996Mor		RWY 25	30.47	1	1	
B747-200	CF6-50E2	I	2059	2.002	0	N West	74M-24P4	P2AirDail	1996Mor		RWY 24	30.47	1	1	
B747-200	CF6-50E2	I	686	1.001	0	T10 S	74M-25P4	P2AirDail	1996Mor		RWY 25	30.47	1	1	

B747-SP	JT9D-7A	I	4803	3.003	0	N West	74X-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B757-200	PW2037	I	43917	12.012	0	T10 S	757-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B757-200	PW2037	I	21615	7.007	0	T6	757-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B767-300	CF6-80A2	I	7205	4.004	0	T10 S	763-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B767-300	CF6-80A2	I	6176	3.003	0	T6	763-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B767-200	CF6-80A	I	2402	2.002	0	T10 S	767-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B767-200	CF6-80A	I	9607	4.004	0	T6	767-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
B777-200	PW4077	I	4803	2.002	0	N Ctr	777-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
B777-200	PW4077	I	5147	2.002	0	T10 S	777-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
A300B	CF6-80C2	I	5147	5.006	0	N Ctr	AB3-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
A300B	CF6-80C2	I	16469	5.005	0	T10 S	AB3-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
ATR72-20	PW124-B	I	2059	2.002	0	T10 C	AT7-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
ATR72-20	PW124-B	I	2402	2.002	0	T8	AT7-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
ATR42	PW120	I	5490	4.004	0	T10 C	ATR-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
ATR42	PW120	I	3431	2.002	0	T8	ATR-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
BH-1900	PT6A-67E	I	4460	3.003	0	T10 C	BE1-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
BH-1900	PT6A-67E	I	2402	2.002	0	T8	BE1-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
Canadair	CF34-8C5	I	686	1.001	0	T10 C	C70-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Cessna 15	O-200	I	14753	5.005	0	GA	CNA-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
EMB-120	PW118	I	2745	2.002	0	T10 C	EM2-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
EMB-120	PW118	I	686	1.001	0	T8	EM2-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
EMB-110I	PT6A-27	I	3431	3.003	0	T10 C	EMB-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
EMB-110I	PT6A-27	I	1372	1.001	0	T8	EMB-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
CITATIOI	JT15D-5	I	3088	2.002	0	GA	GAJ-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
MD-11	CF6-80C2	I	10293	5.005	0	N West	M11-24Pa	P2AirDail	1996Mor	RWY 24	30.47	1	1
MD-11	CF6-80C2	I	5833	3.003	0	TBIT-S	M11-25Pa	P2AirDail	1996Mor	RWY 25	30.47	1	1
MD-80	JT8D-219	I	5833	4.004	0	N Ctr	M80-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-80	JT8D-219	I	7548	3.003	0	T10 S	M80-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
MD-80-87	JT8D-219	I	343	1.001	0	N West	M87-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-90-10	V2525-D5	I	2745	2.002	0	T10 N	M90-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-90-10	V2525-D5	I	2745	2.002	0	T5	M90-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
MD-95	BR700-71	I	2402	2.002	0	T10 N	M95-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
MD-95	BR700-71	I	3431	3.003	0	T5	M95-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
SF-340-A	CT7-5	I	4117	2.002	0	T10 C	SF3-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
SF-340-A	CT7-5	I	1716	2.003	0	T8	SF3-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
Swearing	TPE331-3	I	5147	4.004	0	T10 C	SWM-24F	P2AirDail	1996Mor	RWY 24	26.36	1	1
Swearing	TPE331-3	I	6862	3.003	0	T8	SWM-25F	P2AirDail	1996Mor	RWY 25	26.36	1	1
A300-C4-	CF6-50E2	I	1029	2.001	0	CA3	300-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
A310-200	CF6-80C	I	1029	2.001	0	CA2	310-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
B737-200	JT8D-17	I	2402	2.002	0	CA2	737-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
B747-200	JT9D-7F	I	1372	1.001	0	CA2	747-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
B747-400	CF6-80C2	I	1716	1.001	0	CA3	744-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
B757-200	RB211-53	I	1372	2.001	0	CA3	757-25Ca	P2AirDail	1996Mor	RWY 25	28.88	1	1
B767-300	PW4056	I	2059	2.002	0	CA3	767-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
BH-1900(	PT6A-65E	I	1029	2.001	0	CA3	BE1-25Ca	P2AirDail	1996Mor	RWY 25	26.36	1	1
Cessna 20	PT6A-114	I	2402	4.005	0	CA2	CNA-25C	P2AirDail	1996Mor	RWY 25	26.36	1	1
DC10-30I	CF6-50C2	I	2059	2.002	0	CA2	D10-25Ca	P2AirDail	1996Mor	RWY 25	30.47	1	1
MD-11-11	CF6-80C2	I	1372	1.001	0	CA3	M11-25C	P2AirDail	1996Mor	RWY 25	30.47	1	1
A320	V2527-A5	I	2059	1.001	0	T10 N	320-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
A320	V2527-A5	I	6176	3.003	0	TBIT-S	320-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
B737-500	CFM56-3	I	686	1.001	0	TBIT-S	73S-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-500	CFM56-3	I	3088	3.003	0	T7	73S-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
**Canada	User-Crea	I	3774	2.002	0	T10 C	C50-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
**Canada	User-Crea	I	4460	3.003	0	T8	C50-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
**Jetstrea	User-Crea	I	3088	2.002	0	T10 C	J31-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
**Jetstrea	User-Crea	I	4117	3.003	0	T8	J31-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 10	TAY650-1	I	343	1.001	0	T10 N	100-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Fokker 10	TAY650-1	I	686	1.001	0	T10 C	100-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 50	PW127-A	I	2059	3.004	0	T10 C	F50-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
Fokker 50	PW127-A	I	1372	2.001	0	T8	F50-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Fokker 70	TAY620-1	I	686	1.001	0	T10 C	F70-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1

Fokker 70	TAY620-1	I	686	1.001	0	T8	F70-25Pa	P2AirDail	1996Mor	RWY 25	28.88	1	1
Dash 7	PT6A-50	I	5490	3.003	0	T10 C	DS7-24P	P2AirDail	1996Mor	RWY 24	26.36	1	1
Dash 7	PT6A-50	I	5490	3.003	0	T8	DS7-25P	P2AirDail	1996Mor	RWY 25	26.36	1	1
Shorts 36(	PT6A-65	I	686	1.001	0	T10 C	S36-24Pa	P2AirDail	1996Mor	RWY 24	26.36	1	1
Shorts 36(	PT6A-65	I	343	1.001	0	T8	S36-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
A319	CFM56-5	I	343	1.001	0	TBIT-S	319-25Pa	P2AirDail	1996Mor	RWY 25	26.36	1	1
B737-200	JT8D-17	I	343	1.001	0	CA2	737-24Ca	P2AirDail	1996Mor	RWY 24	28.88	1	1
B737-400	CFM56-3	I	4117	3.003	0	N Ctr	734-24Pa	P2AirDail	1996Mor	RWY 24	28.88	1	1
B747-200	JT9D-7F	I	1029	1.001	0	CA2	747-24Ca	P2AirDail	1996Mor	RWY 24	30.47	1	1
B747-400	CF6-80C2	I	343	1.001	0	CA2	744-24Ca	P2AirDail	1996Mor	RWY 24	30.47	1	1
Cessna 2(	PT6A-114	I	343	1.001	0	CA2	CNA-24C	P2AirDail	1996Mor	RWY 24	26.36	1	1
MD-11-1	CF6-80C2	I	343	1.001	0	CA2	M11-24C	P2AirDail	1996Mor	RWY 24	30.47	1	1
**Saab 20	User-Cre	I	6519	4.004	0	T8	S20-24Pa	P2AirDail	1996Mor	RWY24	26	1	1
**Saab 20	User-Cre	I	4117	2.002	0	T10 C	S20-25Pa	P2AirDail	1996Mor	RWY25	26	1	1

#GSE Assignments
!GSE_ASGN

#Aircraft T	Engine Ty	Identificati	GSE: Typ	Fuel	Operating	Brake Hor	Load Factor
A310-200	JT9D-7R4	RWY 24	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 24	APU GTC		15	0	0
FOKKER	TAY650-1	RWY 25	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 24	APU GTC		15	0	0
ATR72-2(	PW124-B	RWY 25	APU GTC		15	0	0
ATR42	PW120	RWY 24	APU GTC		15	0	0
ATR42	PW120	RWY 25	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 24	APU GTC		15	0	0
DASH-7	PT6A-50	RWY 25	APU GTC		15	0	0
EMB-120	PW118	RWY 24	APU GTC		15	0	0
EMB-120	PW118	RWY 25	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 24	APU GTC		15	0	0
EMB-110I	PT6A-27	RWY 25	APU GTC		15	0	0
Fokker50	PW127-A	RWY 24	APU GTC		15	0	0
Fokker50	PW127-A	RWY 25	APU GTC		15	0	0
CITATIOI	JT15D-5	RWY 25 -	APU GTC		15	0	0
SHORT 3	PT6A-65	RWY 24	APU GTC		15	0	0
SHORT 3	PT6A-65	RWY 25	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 24	APU GTC		15	0	0
SF-340-A	CT7-5	RWY 25	APU GTC		15	0	0
Swearing(	TPE331-3	RWY 24	APU GTC		15	0	0
Swearing(	TPE331-3	RWY 25	APU GTC		15	0	0
**Saab 20	User-Cre	RWY 24	APU GTC		15	0	0
**Saab 20	User-Cre	RWY 25	APU GTC		15	0	0
Fokker 50	PW127-A	RWY 24	APU GTC		15	0	0
Fokker 50	PW127-A	RWY 25	APU GTC		15	0	0
Dash 7	PT6A-50	RWY 24	APU GTC		15	0	0
Dash 7	PT6A-50	RWY 25	APU GTC		15	0	0
Shorts 36(	PT6A-65	RWY 24	APU GTC		15	0	0
Shorts 36(	PT6A-65	RWY 25	APU GTC		15	0	0
**Saab 20	User-Cre	RWY24	APU GTC		15	0	0
**Saab 20	User-Cre	RWY25	APU GTC		15	0	0
B747-400	PW4056	RWY 24	APU GTC		15	0	0
B747-400	PW4056	RWY 25	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 24	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 25	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 24 -	APU GTC		15	0	0
B747-200	CF6-50E2	RWY 25 -	APU GTC		15	0	0
B747-SP	JT9D-7A	RWY 24 -	APU GTC		15	0	0
B767-300	CF6-80A2	RWY 24	APU GTC		15	0	0
B767-300	CF6-80A2	RWY 25	APU GTC		15	0	0
B767-200	CF6-80A	RWY 24	APU GTC		15	0	0
B767-200	CF6-80A	RWY 25	APU GTC		15	0	0

B777-200	PW4077	RWY 24	APU	GTC	15	0	0
B777-200	PW4077	RWY 25	APU	GTC	15	0	0
A300B	CF6-80C2	RWY 25	APU	GTC	15	0	0
MD-11	CF6-80C2	RWY 24	APU	GTC	15	0	0
MD-11	CF6-80C2	RWY 25	APU	GTC	15	0	0
A300-C4-	CF6-50E2	RWY 25 -	APU	GTC	15	0	0
B747-200	JT9D-7F	RWY 25 -	APU	GTC	15	0	0
B747-400	CF6-80C2	RWY 25 -	APU	GTC	15	0	0
B767-300	PW4056	RWY 25 -	APU	GTC	15	0	0
DC10-30I	CF6-50C2	RWY 25 -	APU	GTC	15	0	0
MD-11-11	CF6-80C2	RWY 25 -	APU	GTC	15	0	0
B747-200	JT9D-7F	RWY 24 -	APU	GTC	15	0	0
B747-400	CF6-80C2	RWY 24 -	APU	GTC	15	0	0
MD-11-11	CF6-80C2	RWY 24 -	APU	GTC	15	0	0
A310-200	JT9D-7R4	RWY 25	APU	GTC	15	0	0
A319	CFM56-5I	RWY 24	APU	GTC	15	0	0
A330	PW4168	RWY 24	APU	GTC	15	0	0
A330	PW4168	RWY 25	APU	GTC	15	0	0
A340-200	CFM56-5	RWY 24	APU	GTC	15	0	0
A340-200	CFM56-5	RWY 25	APU	GTC	15	0	0
B737-300	CFM56-3	RWY 24	APU	GTC	15	0	0
B737-300	CFM56-3	RWY 25	APU	GTC	15	0	0
B737-400	CFM56-3	RWY 25	APU	GTC	15	0	0
B737-500	CFM56-3	RWY 24	APU	GTC	15	0	0
B737-500	CFM56-3	RWY 25	APU	GTC	15	0	0
B757-200	PW2037	RWY 24	APU	GTC	15	0	0
B757-200	PW2037	RWY 25	APU	GTC	15	0	0
Canadair	CF34-8C	RWY 24 -	APU	GTC	15	0	0
FOKKER	TAY620-1	RWY 24	APU	GTC	15	0	0
FOKKER	TAY620-1	RWY 25	APU	GTC	15	0	0
MD-80	JT8D-219	RWY 24	APU	GTC	15	0	0
MD-80	JT8D-219	RWY 25	APU	GTC	15	0	0
MD-80-87	JT8D-219	RWY 24	APU	GTC	15	0	0
MD-90-10	V2525-D5	RWY 24	APU	GTC	15	0	0
MD-90-10	V2525-D5	RWY 25	APU	GTC	15	0	0
MD-95	BR700-71	RWY 24	APU	GTC	15	0	0
MD-95	BR700-71	RWY 25	APU	GTC	15	0	0
A310-200	CF6-80C2	RWY 25 -	APU	GTC	15	0	0
B737-200	JT8D-17	RWY 25 -	APU	GTC	15	0	0
B757-200	RB211-53	RWY 25 -	APU	GTC	15	0	0
A320	V2527-A5	RWY 24	APU	GTC	15	0	0
A320	V2527-A5	RWY 25	APU	GTC	15	0	0
B737-500	CFM56-3	RWY 24 -	APU	GTC	15	0	0
B737-500	CFM56-3	RWY 25 -	APU	GTC	15	0	0
**Canada	User-Cre	RWY 24	APU	GTC	15	0	0
**Canada	User-Cre	RWY 25	APU	GTC	15	0	0
Fokker 10	TAY650-1	RWY 24	APU	GTC	15	0	0
Fokker 10	TAY650-1	RWY 25	APU	GTC	15	0	0
Fokker 70	TAY620-1	RWY 24	APU	GTC	15	0	0
Fokker 70	TAY620-1	RWY 25	APU	GTC	15	0	0
A319	CFM56-5I	RWY 25	APU	GTC	15	0	0
B737-200	JT8D-17	RWY 24 -	APU	GTC	15	0	0
B737-400	CFM56-3	RWY 24	APU	GTC	15	0	0
BH-1900	PT6A-67E	RWY 24	APU	-NO	15	0	0
BH-1900	PT6A-67E	RWY 25	APU	-NO	15	0	0
Cessna 15	O-200	RWY 25 -	APU	-NO	15	0	0
BH-1900(	PT6A-65E	RWY 25 -	APU	-NO	15	0	0
Cessna 2(	PT6A-114	RWY 25 -	APU	-NO	15	0	0
**Canada	User-Cre	RWY 24	APU	-NO	15	0	0
**Canada	User-Cre	RWY 25	APU	-NO	15	0	0
**Jetstrea	User-Cre	RWY 24	APU	-NO	15	0	0

**Jetstrea	User-Cre	RWY 25	APU -NO		15	0	0
Cessna 2(	PT6A-114	RWY 24 -	APU -NO		15	0	0
A300B	CF6-80C2	RWY 24	APU TSC		15	0	0

#Taxiway Assignments
!TAXIASGN

#Aircraft T	Engine Ty	Identificati	Taxiway N	Speed (mph)
**Canada	User-Cre	RWY 25	J (East)	30
**Canada	User-Cre	RWY 24	U (East)	30
**Canada	User-Cre	RWY 24	75	30
**Jetstrea	User-Cre	RWY 25	J (East)	30
**Jetstrea	User-Cre	RWY 24	75	30
**Jetstrea	User-Cre	RWY 24	U (East)	30
**Saab 20	User-Cre	RWY 25	J (East)	30
**Saab 20	User-Cre	RWY 24	75	30
**Saab 20	User-Cre	RWY 24	U (East)	30
A300B	CF6-80C2	RWY 25	J (East)	30
A300B	CF6-80C2	RWY 24	U (East)	30
A300-C4-2	CF6-50E2	RWY 25 -	F (East)	30
A310-200	JT9D-7R4	RWY 25	J (East)	30
A319	CFM56-5I	RWY 24	U (East)	30
A320	V2527-A5	RWY 25	J (East)	30
A320	V2527-A5	RWY 24	U (Ctr)	30
A320	V2527-A5	RWY 24	U (East)	30
A330	PW4168	RWY 25	J (East)	30
A330	PW4168	RWY 24	U (East)	30
A340-200	CFM56-5	RWY 25	J (East)	30
A340-200	CFM56-5	RWY 24	U (Ctr)	30
A340-200	CFM56-5	RWY 24	U (East)	30
ATR42	PW120	RWY 25	J (East)	30
ATR42	PW120	RWY 24	75	30
ATR42	PW120	RWY 24	U (East)	30
ATR72-2(	PW124-B	RWY 25	J (East)	30
ATR72-2(	PW124-B	RWY 24	75	30
ATR72-2(	PW124-B	RWY 24	U (East)	30
B737-300	CFM56-3	RWY 25	J (East)	30
B737-300	CFM56-3	RWY 24	48	30
B737-300	CFM56-3	RWY 24	J (East)	30
B737-300	CFM56-3	RWY 24	U (East)	30
B737-400	CFM56-3	RWY 25	J (East)	30
B737-500	CFM56-3	RWY 25 -	J (East)	30
B737-500	CFM56-3	RWY 24 -	48	30
B737-500	CFM56-3	RWY 24 -	U (East)	30
B737-500	CFM56-3	RWY 25	J (East)	30
B737-500	CFM56-3	RWY 24	48	30
B737-500	CFM56-3	RWY 24	J (East)	30
B737-500	CFM56-3	RWY 24	U (East)	30
B747-200	CF6-50E2	RWY 25	J (East)	30
B747-200	CF6-50E2	RWY 24	U (East)	30
B747-200	CF6-50E2	RWY 25 -	J (East)	30
B747-200	CF6-50E2	RWY 24 -	U (East)	30
B747-400	PW4056	RWY 25	J (East)	30
B747-400	PW4056	RWY 24	U (East)	30
B747-400	CF6-80C2	RWY 25 -	F (East)	30
B747-SP	JT9D-7A	RWY 24 -	U (East)	30
B757-200	PW2037	RWY 25	J (East)	30
B757-200	PW2037	RWY 24	48	30
B757-200	PW2037	RWY 24	U (East)	30
B767-200	CF6-80A	RWY 25	J (East)	30
B767-200	CF6-80A	RWY 24	48	30
B767-200	CF6-80A	RWY 24	U (East)	30

B767-300	CF6-80A2	RWY 25	J (East)		30
B767-300	CF6-80A2	RWY 24		48	30
B767-300	CF6-80A2	RWY 24	U (East)		30
B767-300	PW4056	RWY 25 -	F (East)		30
B777-200	PW4077	RWY 25	J (East)		30
B777-200	PW4077	RWY 24	U (East)		30
BH-1900	PT6A-67E	RWY 25	J (East)		30
BH-1900	PT6A-67E	RWY 24		75	30
BH-1900	PT6A-67E	RWY 24	U (East)		30
BH-1900(	PT6A-65E	RWY 25 -	F (East)		30
Canadair	CF34-8C:	RWY 24 -		75	30
Canadair	CF34-8C:	RWY 24 -	U (East)		30
Cessna 1!	O-200	RWY 25 -	F (East)		30
CITATIOI	JT15D-5 (	RWY 25 -	F (East)		30
DASH-7	PT6A-50	RWY 25	J (East)		30
DASH-7	PT6A-50	RWY 24		75	30
DASH-7	PT6A-50	RWY 24	U (East)		30
EMB-110I	PT6A-27	RWY 25	J (East)		30
EMB-110I	PT6A-27	RWY 24		75	30
EMB-110I	PT6A-27	RWY 24	U (East)		30
EMB-120	PW118	RWY 25	J (East)		30
EMB-120	PW118	RWY 24		75	30
EMB-120	PW118	RWY 24	U (East)		30
FOKKER	TAY650-1	RWY 25	J (East)		30
FOKKER	TAY650-1	RWY 24	U (Ctr)		30
FOKKER	TAY650-1	RWY 24	U (East)		30
FOKKER	TAY620-1	RWY 25	J (East)		30
FOKKER	TAY620-1	RWY 24		75	30
FOKKER	TAY620-1	RWY 24	U (East)		30
Fokker50	PW127-A	RWY 25	J (East)		30
Fokker50	PW127-A	RWY 24		75	30
Fokker50	PW127-A	RWY 24	U (East)		30
MD-11	CF6-80C2	RWY 25	J (East)		30
MD-11	CF6-80C2	RWY 24	U (East)		30
MD-11-11	CF6-80C2	RWY 25 -	F (East)		30
MD-80	JT8D-219	RWY 25	J (East)		30
MD-80	JT8D-219	RWY 24	U (East)		30
MD-80-87	JT8D-219	RWY 24	U (East)		30
MD-90-1(	V2525-D5	RWY 25	J (East)		30
MD-90-1(	V2525-D5	RWY 24	U (Ctr)		30
MD-90-1(	V2525-D5	RWY 24	U (East)		30
MD-95	BR700-71	RWY 25	J (East)		30
MD-95	BR700-71	RWY 24	U (Ctr)		30
MD-95	BR700-71	RWY 24	U (East)		30
SF-340-A	CT7-5	RWY 25	J (East)		30
SF-340-A	CT7-5	RWY 24		75	30
SF-340-A	CT7-5	RWY 24	U (East)		30
SHORT 3	PT6A-65A	RWY 25	J (East)		30
SHORT 3	PT6A-65A	RWY 24		75	30
SHORT 3	PT6A-65A	RWY 24	U (East)		30
Swearing(	TPE331-3	RWY 25	J (East)		30
Swearing(	TPE331-3	RWY 24		75	30
Swearing(	TPE331-3	RWY 24	U (East)		30
**Canada	User-Cre:	RWY 24		75	30
**Canada	User-Cre:	RWY 24	U (East)		30
**Canada	User-Cre:	RWY 25	J (East)		30
Fokker 10(	TAY650-1	RWY 24	U (Ctr)		30
Fokker 10(	TAY650-1	RWY 24	U (East)		30
Fokker 10(	TAY650-1	RWY 25		49	30
Fokker 10(	TAY650-1	RWY 25	J (East)		30
Fokker 50	PW127-A	RWY 24		75	30

Fokker 50	PW127-A	RWY 24	U (East)		30
Fokker 50	PW127-A	RWY 25	J (East)		30
Fokker 70	TAY620-1	RWY 24		75	30
Fokker 70	TAY620-1	RWY 24	U (East)		30
Fokker 70	TAY620-1	RWY 25	J (East)		30
Dash 7	PT6A-50	RWY 24		75	30
Dash 7	PT6A-50	RWY 24	U (East)		30
Dash 7	PT6A-50	RWY 25	J (East)		30
Shorts 36(	PT6A-65/	RWY 25	J (East)		30
Shorts 36(	PT6A-65/	RWY 24		75	30
Shorts 36(	PT6A-65/	RWY 24	U (East)		30
A310-200	CF6-80C1	RWY 25 -	F (East)		30
A319	CFM56-5	RWY 25	J (East)		30
B737-400	CFM56-3	RWY 24	U (East)		30
B737-200	JT8D-17	RWY 24 -		49	30
B737-200	JT8D-17	RWY 24 -	J (East)		30
B737-200	JT8D-17	RWY 24 -	U (East)		30
B747-200	JT9D-7F	RWY 24 -		49	30
B747-200	JT9D-7F	RWY 24 -	J (East)		30
B747-200	JT9D-7F	RWY 24 -	U (East)		30
B747-400	CF6-80C2	RWY 24 -		49	30
B747-400	CF6-80C2	RWY 24 -	J (East)		30
B747-400	CF6-80C2	RWY 24 -	U (East)		30
MD-11-11	CF6-80C2	RWY 24 -		49	30
MD-11-11	CF6-80C2	RWY 24 -	J (East)		30
MD-11-11	CF6-80C2	RWY 24 -	U (East)		30
Cessna 2(	PT6A-114	RWY 24 -		49	30
Cessna 2(	PT6A-114	RWY 24 -	J (East)		30
Cessna 2(	PT6A-114	RWY 24 -	U (East)		30

#Runway Assignments
!RNWYASGN

#Aircraft T	Engine Ty	Identificati	Runway	Assigned	Takeoffs	TGOs
**Canada	User-Cre	RWY 25	25R	1	1	1
**Canada	User-Cre	RWY 24	24L	1	1	1
**Jetstrea	User-Cre	RWY 25	25R	1	1	1
**Jetstrea	User-Cre	RWY 24	24L	1	1	1
**Saab 20	User-Cre	RWY 25	25R	1	1	1
**Saab 20	User-Cre	RWY 24	24L	1	1	1
A300B	CF6-80C2	RWY 25	25R	1	1	1
A300B	CF6-80C2	RWY 24	24L	1	1	1
A310-200	JT9D-7R4	RWY 25	25R	1	1	1
A310-200	CF6-80C1	RWY 25 -	25L	1	1	1
A300-C4-:	CF6-50E2	RWY 25 -	25L	1	1	1
A319	CFM56-5	RWY 24	24L	1	1	1
A320	V2527-A5	RWY 25	25R	1	1	1
A320	V2527-A5	RWY 24	24L	1	1	1
A330	PW4168	RWY 25	25R	1	1	1
A330	PW4168	RWY 24	24L	1	1	1
A340-200	CFM56-5	RWY 25	25R	1	1	1
A340-200	CFM56-5	RWY 24	24L	1	1	1
ATR42	PW120	RWY 25	25R	1	1	1
ATR42	PW120	RWY 24	24L	1	1	1
ATR72-2(	PW124-B	RWY 25	25R	1	1	1
ATR72-2(	PW124-B	RWY 24	24L	1	1	1
B737-200	JT8D-17	RWY 25 -	25L	1	1	1
B737-300	CFM56-3	RWY 25	25R	1	1	1
B737-300	CFM56-3	RWY 24	24L	1	1	1
B737-400	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 25 -	25R	1	1	1
B737-500	CFM56-3	RWY 24 -	24L	1	1	1

B737-500	CFM56-3	RWY 25	25R	1	1	1
B737-500	CFM56-3	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25	25R	1	1	1
B747-200	CF6-50E2	RWY 24	24L	1	1	1
B747-200	CF6-50E2	RWY 25 -	25R	1	1	1
B747-200	CF6-50E2	RWY 24 -	24L	1	1	1
B747-200	JT9D-7F	RWY 25 -	25L	1	1	1
B747-400	PW4056	RWY 25	25R	1	1	1
B747-400	PW4056	RWY 24	24L	1	1	1
B747-400	CF6-80C2	RWY 25 -	25L	1	1	1
B747-SP	JT9D-7A	RWY 24 -	24L	1	1	1
B757-200	PW2037	RWY 25	25R	1	1	1
B757-200	PW2037	RWY 24	24L	1	1	1
B757-200	RB211-53	RWY 25 -	25L	1	1	1
B767-200	CF6-80A	RWY 25	25R	1	1	1
B767-200	CF6-80A	RWY 24	24L	1	1	1
B767-300	CF6-80A2	RWY 25	25R	1	1	1
B767-300	CF6-80A2	RWY 24	24L	1	1	1
B767-300	PW4056	RWY 25 -	25L	1	1	1
B777-200	PW4077	RWY 25	25R	1	1	1
B777-200	PW4077	RWY 24	24L	1	1	1
BH-1900	PT6A-67E	RWY 25	25R	1	1	1
BH-1900	PT6A-67E	RWY 24	24L	1	1	1
BH-1900(	PT6A-65E	RWY 25 -	25L	1	1	1
Canadair	CF34-8C5	RWY 24 -	24L	1	1	1
Cessna 15	O-200	RWY 25 -	25L	1	1	1
Cessna 2(	PT6A-114	RWY 25 -	25L	1	1	1
CITATIOI	JT15D-5	RWY 25 -	25L	1	1	1
DASH-7	PT6A-50	RWY 25	25R	1	1	1
DASH-7	PT6A-50	RWY 24	24L	1	1	1
DC10-30I	CF6-50C2	RWY 25 -	25L	1	1	1
EMB-110I	PT6A-27	RWY 25	25R	1	1	1
EMB-110I	PT6A-27	RWY 24	24L	1	1	1
EMB-120	PW118	RWY 25	25R	1	1	1
EMB-120	PW118	RWY 24	24L	1	1	1
FOKKER	TAY650-1	RWY 25	25R	1	1	1
FOKKER	TAY650-1	RWY 24	24L	1	1	1
FOKKER	TAY620-1	RWY 25	25R	1	1	1
FOKKER	TAY620-1	RWY 24	24L	1	1	1
Fokker50	PW127-A	RWY 25	25R	1	1	1
Fokker50	PW127-A	RWY 24	24L	1	1	1
MD-11	CF6-80C2	RWY 25	25R	1	1	1
MD-11	CF6-80C2	RWY 24	24L	1	1	1
MD-11-11	CF6-80C2	RWY 25 -	25L	1	1	1
MD-80	JT8D-219	RWY 25	25R	1	1	1
MD-80	JT8D-219	RWY 24	24L	1	1	1
MD-80-87	JT8D-219	RWY 24	24L	1	1	1
MD-90-10	V2525-D5	RWY 25	25R	1	1	1
MD-90-10	V2525-D5	RWY 24	24L	1	1	1
MD-95	BR700-71	RWY 25	25R	1	1	1
MD-95	BR700-71	RWY 24	24L	1	1	1
SF-340-A	CT7-5	RWY 25	25R	1	1	1
SF-340-A	CT7-5	RWY 24	24L	1	1	1
SHORT 3	PT6A-65A	RWY 25	25R	1	1	1
SHORT 3	PT6A-65A	RWY 24	24L	1	1	1
Swearing(	TPE331-3	RWY 25	25R	1	1	1
Swearing(	TPE331-3	RWY 24	24L	1	1	1
**Canada	User-Cre	RWY 25	25R	1	1	1
**Canada	User-Cre	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 24	24L	1	1	1
Fokker 10	TAY650-1	RWY 25	25R	1	1	1

Fokker 50	PW127-A	RWY 24	24L	1	1	1	
Fokker 50	PW127-A	RWY 25	25R	1	1	1	
Fokker 70	TAY620-1	RWY 24	24L	1	1	1	
Fokker 70	TAY620-1	RWY 25	25R	1	1	1	
Dash 7	PT6A-50	RWY 24	24L	1	1	1	
Dash 7	PT6A-50	RWY 25	25R	1	1	1	
Shorts 36(	PT6A-65/	RWY 24	24L	1	1	1	
Shorts 36(	PT6A-65/	RWY 25	25R	1	1	1	
A319	CFM56-5I	RWY 25	25R	1	1	1	
B737-400	CFM56-3	RWY 24	24L	1	1	1	
Cessna 2(	PT6A-114	RWY 24 -	24L	1	1	1	
B737-200	JT8D-17	RWY 24 -	24L	1	1	1	
B747-200	JT9D-7F	RWY 24 -	24L	1	1	1	
B747-400	CF6-80C2	RWY 24 -	24L	1	1	1	
MD-11-1	CF6-80C2	RWY 24 -	24L	1	1	1	

#Roadways
!ROADWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Round Tri	Vehicles:	Per Peak	by Peak H	(MPH)	z (I	Hourly P	Daily Pro	Monthly	Emissior	HC	NOx	SOx	PM	User Edi	In Study?
T1	583	46	66	133	0.652	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	13.253	1.466	3.245	0.013	0.531	T	T
T2	66	133	-315	84	0.477	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	15.299	1.725	3.803	0.013	0.534	T	T
T3	-315	84	-529	52	0.269	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	21.306	2.492	5.443	0.013	0.543	T	T
TBIT	-529	52	-500	-180	0.291	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	19.196	2.174	4.944	0.011	0.51	T	T
T4	-500	-180	-287	-159	0.266	841622	333	T	10	0	CTA-Alt	Traffic	Traffic	20.336	2.319	5.256	0.011	0.512	T	T
T5	-287	-159	-110	-138	0.222	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	23.067	2.668	6.001	0.011	0.516	T	T
T6	-110	-138	96	-115	0.258	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	20.764	2.374	5.372	0.011	0.513	T	T
T7	96	-115	401	-78	0.382	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	17.226	1.971	4.329	0.013	0.537	T	T
T8	401	-78	583	46	0.274	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	21.007	2.453	5.361	0.013	0.543	T	T
West Way	-315	84	-287	-159	0.304	841622	333	T	10	0	CTA-Alt	Traffic	Traffic	19.687	2.285	5.001	0.013	0.541	T	T
East Way	66	133	96	-115	0.31	841622	333	T	15	0	CTA-Alt	Traffic	Traffic	19.454	2.255	4.937	0.013	0.54	T	T
N. Sepulve	583	46	582	279	0.29	11315700	4471	T	5	0	CTA OU	Traffic	Traffic	17.223	1.912	4.648	0.008	0.466	T	T
S. Sepulve	583	46	579	-438	0.602	11315700	4471	T	10	0	CTA OU	Traffic	Traffic	13.72	1.525	3.372	0.013	0.531	T	T
Century	583	46	767	91	0.235	11315700	4471	T	30	0	CTA-Alt	Traffic	Traffic	23.16	2.728	5.949	0.013	0.546	T	T
N. Entran	-3097	819	-3068	103	0.891	0	0	F	30	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Bypass R	-3068	103	-2760	-702	1.071	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-3068	103	-2815	-51	0.368	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2815	-51	-2639	-175	0.268	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2639	-175	-2612	-393	0.273	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2612	-393	-2702	-529	0.203	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Curbside	-2702	-529	-2760	-702	0.227	0	0	F	20	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
RAC	-2760	-702	-1580	-1375	1.688	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Remote N	-2760	-702	-2400	-1375	0.949	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Remote S	-2400	-1375	-1580	-1375	1.019	0	0	F	25	0	DEFAUL	Traffic	Traffic	0	0	0	0	0	T	F
Spine Rd/	-2943	-383.6	-1711	-234	1.542	1983450	427	T	25	0	RAMP T	Traffic	Traffic	15.343	1.313	2.343	0.026	0.6	T	T
Center Wa	-513	-50	583	46	1.367	841622	333	T	5	0	CTA-Alt	Traffic	Traffic	11.923	1.48	2.772	0.017	0.577	T	T
RAMP33	1923	80.2	1525.2	80.2	0.494	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP34	2917.7	-684.6	2859.9	110.6	0.991	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP35	2860.5	-1310.3	2973.9	-1296.9	0.142	0	0	F	10	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP36	1539.2	-1405.9	2170.8	-1405.9	0.785	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP37	1467.6	951.9	1934.6	951.9	0.58	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP38	2957.5	178.6	2956	883.9	0.877	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP41	1532.2	379.8	637	379.8	1.113	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP42	2176.6	379.8	1532.2	379.8	0.801	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP43	1525.2	80.2	819	80.2	0.878	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
RAMP44	-1548.4	-1310.9	-746.5	-1215.9	1.004	0	0	F	20	0	RAMP T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
NECARG	1142.5	134.1	1156.9	-33.1	0.209	360652	78	T	15	0	RAMP T	Traffic	Traffic	28.398	3.101	5.109	0.028	0.636	T	T
NECARG	1156.9	-33.1	1302.7	-33.1	0.181	315570	68	T	15	0	RAMP T	Traffic	Traffic	30.398	3.378	5.55	0.028	0.639	T	T
NECARG	1302.7	-33.1	1302.7	128.1	0.2	346781	75	T	15	0	RAMP T	Traffic	Traffic	28.958	3.179	5.232	0.028	0.637	T	T
NECARG	1302.7	87.2	1762.7	89.6	0.572	991792	213	T	15	0	RAMP T	Traffic	Traffic	19.492	1.869	3.146	0.028	0.626	T	T

NECARG	1511	87.2	1511	-36.7	0.154	267021	57	T	15	0	RAMP	T	Traffic	Traffic	33.306	3.78	6.19	0.029	0.642	T	T
NECARG	1511	-36.7	1920.5	-35.5	0.509	880823	189	T	15	0	RAMP	T	Traffic	Traffic	20.133	1.957	3.288	0.028	0.626	T	T
NECARG	1589.3	-36.7	1591.7	-279.6	0.302	523639	113	T	15	0	RAMP	T	Traffic	Traffic	24.042	2.498	4.149	0.028	0.631	T	T
SECARG	2153	-890.3	2167.4	-1398.9	0.632	1462195	314	T	15	0	RAMP	T	Traffic	Traffic	19.008	1.802	3.04	0.028	0.625	T	T
SECARG	2167.4	-1398.9	1746.5	-1397.6	0.523	1207699	260	T	15	0	RAMP	T	Traffic	Traffic	19.979	1.936	3.254	0.028	0.626	T	T
SECARG	1746.5	-1397.6	1747.8	-979.7	0.519	1203072	259	T	15	0	RAMP	T	Traffic	Traffic	20.001	1.939	3.259	0.028	0.626	T	T
FEDXCAI	1463.2	-1414.7	1428.9	-1275.4	0.178	378291	81	T	15	0	RAMP	T	Traffic	Traffic	30.757	3.427	5.629	0.028	0.639	T	T
GARRET	692.4	-1414.7	605.6	-1115	0.388	18598	4	T	15	0	RAMP	T	Traffic	Traffic	21.905	2.203	3.678	0.028	0.629	T	T
GARRET	816	-1377	803	-1095	0.351	0	0	F	15	0	RAMP	T	DEFAUL	DEFAUL	0	0	0	0	0	T	F
SWCARG	445.3	-1293.8	-379.9	-1366.1	1.029	969404	209	T	15	0	RAMP	T	Traffic	Traffic	17.228	1.557	2.648	0.028	0.623	T	T
SWANCIL	-387.3	-1370	-1259.8	-1387.1	1.085	130184	28	T	15	0	RAMP	T	Traffic	Traffic	17.088	1.537	2.617	0.028	0.623	T	T
NECARG	1897.6	-303.7	1936.1	120.9	0.53	918969	198	T	15	0	RAMP	T	Traffic	Traffic	19.895	1.924	3.235	0.028	0.626	T	T
NECARG	1934.9	82.4	2169.7	107.6	0.293	509767	110	T	15	0	RAMP	T	Traffic	Traffic	24.304	2.535	4.207	0.028	0.631	T	T
NECARG	2169.7	107.6	2189	-238.7	0.431	745578	160	T	15	0	RAMP	T	Traffic	Traffic	21.172	2.101	3.517	0.028	0.628	T	T
FEDXCAI	1428.9	-1275.4	1219.7	-1266.2	0.26	552560	119	T	15	0	RAMP	T	Traffic	Traffic	25.599	2.714	4.492	0.028	0.633	T	T
FEDXCAI	1219.7	-1266.2	1201.3	-1400.3	0.168	357038	77	T	15	0	RAMP	T	Traffic	Traffic	31.731	3.562	5.843	0.029	0.64	T	T
SCARGO	1042.5	-1383.2	734.5	-1335.9	0.387	848519	183	T	15	0	RAMP	T	Traffic	Traffic	21.905	2.203	3.678	0.028	0.629	T	T
Re-Circul	368.3	124.2	419	-70.2	0.25	4511997	1217	T	5	0	CTA IN	T	Traffic	Traffic	17.513	2.298	3.097	0.013	0.507	T	T
P1-North	2335	673	2933	894	0.792	4025795	1019	T	25	0	CTA IN	T	Traffic	Traffic	8.325	0.841	1.397	0.008	0.444	T	T
North Pie	2273	488	2954	739	0.902	1918575	583	T	25	0	CTA IN	T	Traffic	Traffic	7.92	0.781	1.316	0.008	0.444	T	T
P2-South	2261	353	2967	613	0.935	3825938	1008	T	20	0	CTA IN	T	Traffic	Traffic	8.205	0.812	1.337	0.009	0.451	T	T
South Pie	2256	242	2962	479	0.925	2002733	569	T	25	0	CTA IN	T	Traffic	Traffic	7.844	0.769	1.301	0.008	0.444	T	T
P3	2263	120	2941	342	0.887	14518876	3915	T	25	0	CTA IN	T	Traffic	Traffic	7.972	0.788	1.326	0.008	0.444	T	T
Main GTC	2288	-825	2263	120	1.175	15347838	4138	T	30	0	CTA IN	T	Traffic	Traffic	6.212	0.578	1.051	0.006	0.427	T	T
ITC-Main	2523	-1273	2288	-825	0.629	12269368	3308	T	30	0	CTA IN	T	Traffic	Traffic	8.163	0.868	1.444	0.006	0.43	T	T
Intermoda	2226	-1271	2523	-1273	0.369	8333306	1825	T	15	0	CTA IN	T	Traffic	Traffic	12.287	1.454	2.162	0.008	0.456	T	T
ImpHwy-I	2526.8	-1461	2523	-1273	0.234	3917321	1056	T	35	0	CTA IN	T	Traffic	Traffic	15.025	1.903	2.855	0.006	0.436	T	T
SFC Prkn	2288	-825	2958	-838	0.833	7052852	2015	T	35	0	CTA IN	T	Traffic	Traffic	6.931	0.697	1.228	0.006	0.426	T	T
W. Pier R	2335	673	2263	120	0.693	7862622	2134	T	30	0	RAMP	T	Traffic	Traffic	7.775	0.811	1.366	0.006	0.429	T	T
E. Pier Ra	2933	894	2941	342	0.686	9505106	2544	T	35	0	RAMP	T	Traffic	Traffic	7.605	0.797	1.363	0.006	0.427	T	T

#Parking Lots
!PARKLOTS

#Name	Idle Time	z (m	Distance T	Vehicles:	Per Peak	by Peak H	(MPH)	Hourly Pr	Daily Pro	Monthly	Emissior	HC	NOx	SOx	PM	User Edi	In Study?	# of Poin	x1 (	y1 (	x2 (	y2 (	x3 (	y3 (	x4 (m	y4 (m)
P1	1.5	15	1250	2372759	989	T	10	EAST PA	Traffic	Traffic	10.97	2.15	1.46	0.01	0.75	T	T	4	2368	704	2729	704	2729	780	2368	780
P2	1.5	10	750	5804057	1604	T	10	EAST PA	Traffic	Traffic	8.15	1.88	1.05	0.01	0.45	T	T	4	2433	433	2859	433	2859	524	2433	524
P3	1.5	10	750	3086005	876	T	10	EAST PA	Traffic	Traffic	8.15	1.88	1.05	0.01	0.45	T	T	4	2491	169	2917	169	2917	260	2491	260
Surface P	1.5	1	250	1100124	216	T	10	EAST PA	Traffic	Traffic	5.33	1.61	0.64	0	0.15	T	T	4	2662	-818	2967	-818	2967	-378	2662	-378
ITC	1.5	10	750	23635873	5533	T	10	EAST PA	Traffic	Traffic	8.15	1.88	1.05	0.01	0.45	T	T	4	2236	-1464	2521	-1464	2521	-1084	2236	-1084
West Emp	1.5	12	1000	1071101	312	T	10	WEST PA	Traffic	Traffic	9.56	2.01	1.26	0.01	0.6	T	T	4	-2600	-720	-2280	-720	-2280	-395	-2600	-395
CVHA	1.5	1	250	3495931	838	T	10	EAST ST	Traffic	Traffic	5.33	1.61	0.64	0	0.15	T	T	4	2382	823	2675	823	2675	908	2382	908
Avion/Cen	1.5	18	750	3525708	1027	T	10	EAST EM	Traffic	Traffic	8.15	1.88	1.05	0.01	0.45	T	T	4	1167	41	1292	41	1292	101	1167	101
RAC Ret/I	1.5	12	1000	6871697	1697	T	10	EAST PA	Traffic	Traffic	9.56	2.01	1.26	0.01	0.6	T	T	4	1215	386	1472	386	1472	576	1215	576
RAC QT /	1.5	1	250	6871697	1697	T	10	EAST PA	Traffic	Traffic	5.33	1.61	0.64	0	0.15	T	T	4	1249	573	1431	573	1431	634	1249	634
RAC Stor	1.5	1	250	6871697	1697	T	10	EAST PA	Traffic	Traffic	5.33	1.61	0.64	0	0.15	T	T	4	610	530	1520	530	1520	1215	610	1215

#Stationary Sources
!STATNRY

#Name	x (m	y (m	z (m	Category	Type Code	Release T	Diameter	Release V	Annual U	Peak Ho	By Peak	Hourly P	Daily Pro	Monthly	Emissior	HC	NOx	SOx	PM	(1=solid 2=liquid 3=gas)	User Edi	In Study?
East Cup	-230	-10	10	2	20	350	1.7	15	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	52.5	16.3	35.78	0.292	0.589	0	T	T
Western C	-2970.5	-203.2	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	11.17	1.636	1.845	0.178	2.247	0	T	F
Western C	-1854.3	-195	10	2	20	350	1	10	1000	0.39	F	DEFAUL	DEFAUL	winter	4.97	0.728	0.821	0.079	1	0	T	F
Restauran	-2461.6	-350.4	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restauran	-1388.7	-220.7	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restauran	-655.74	-35.89	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
Restauran	30.3	-223.5	15	2	21	150	0.5	5	1000	0.2	F	Restaura	DEFAUL	DEFAUL	1.938	0.744	1.082	0.011	1.348	0	T	T
GPU/ASU	-2800	200	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	-1280	0	0	2	18	450	0.2	20	1132.57	0.3	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	375	-180	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	1700	-1280	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASU	2800	-1366	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F

GPU/ASL	1000	-50	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2620	400	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2620	700	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	2050	770	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
GPU/ASL	1340	740	0	2	18	450	0.2	20	1057.06	0.28	T	DEFAUL	Traffic	Traffic	17.92	4.15	32.89	0.565	2.428	0	T	F
Flight Kitc	-184.4	-1313.9	10	2	21	300	0.6	5	1000	0.17	F	Flight Kit	DEFAUL	DEFAUL	12.248	5.45	13.217	0.072	14.168	0	T	T
East Cup	-200	-85	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.487	2	T	T
West Cup	-2950.2	-214.2	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.82	2	T	F
West Cup	-1817	-145	15	0	1	80	10	2	1000	0.11	F	DEFAUL	DEFAUL	DEFAUL	0	0	0	0	0.365	2	T	F
ENGTES	993.6	-274.8	12	2	18	550	7	0	45937	9.53	F	ENGTES	DEFAUL	DEFAUL	0.5	0.077	2.82	0.12	0.023	0	T	T
ENGTES	1145	-134	20	2	18	550	10	20	2571	0.53	F	ENGTES	DEFAUL	DEFAUL	3.18	0.434	0.539	0.12	0.12	0	T	F
ENGTES	1079	559	20	2	18	550	10	20	7072	1.47	F	ENGTES	DEFAUL	DEFAUL	0.069	0.024	4.32	0.12	0.12	0	T	F
ENGTES	884.7	517.8	20	2	18	550	10	20	36725	7.61	F	ENGTES	DEFAUL	DEFAUL	0.0582	0.0068	3.005	0.12	0.12	0	T	F
ENGTES	707.8	479.7	20	2	18	550	10	20	2278	0.47	F	ENGTES	DEFAUL	DEFAUL	2.388	0.236	0.566	0.12	0.12	0	T	F
Maint1	656.9	-229.2	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint2	991.8	-144.3	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint3	1091.3	-192.8	20	2	20	300	0.6	10	1000	0.17	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	T
Maint4	2387.3	10.9	20	2	20	300	0.6	10	1000	0.15	F	Maintena	DEFAUL	DEFAUL	4.468	5.874	5.504	0.055	4.587	0	T	F
Northside	189.6	1316.4	15	2	21	300	0.6	10	1000	0.2	F	Restaura	DEFAUL	DEFAUL	0.788	0.209	4.73	0.0096	0.0077	0	T	F

#Gates
!GATES

#Name	In Study?	z (m	# of Points	x1 (n	y1 (m)
CA2	T	1.5	1	1549	-220
CA3	T	1.5	1	1761	-1234
GA	T	1.5	1	894	-1243
N East	T	1.5	1	358	244
N Ctr	T	1.5	1	-79	193
N West	T	1.5	1	-597	127
TBIT-S	T	1.5	1	-662	-382
T4	T	1.5	1	-400	-374
T5	T	1.5	1	-174	-353
T6	T	1.5	1	44	-331
T7	T	1.5	1	263	-309
T8	T	1.5	1	467	-287
T10 N	T	1.5	1	-1129	25
T10 C	T	1.5	1	-1100	-178
T10 S	T	1.5	1	-1064	-462

#Taxiways
!TAXIWAYS

#Name	x1 (n	y1 (n	x2 (n	y2 (n	Default Sp	Default Ti	In Study?
48	-810	441	-687	-702	30	1.43	T
49	-899	429	-759	-706	30	1.42	T
75	-1380	265	-1264	-769	30	1.29	T
F (East)	810	-1018	1827	-883	30	1.27	T
F (West)	-1466	-1281	810	-1018	30	2.85	T
J (East)	-759	-706	1769	-415	30	3.16	T
J (West)	-2197	-878	-759	-706	30	1.8	T
U (West)	-3000	60	-1392	266	30	2.01	T
U (Ctr)	-1392	266	-889	324	30	0.63	T
U (East)	-896	324	437	490	30	1.67	T
New East	-1457	536	51	725	30	1.89	T
New West	-3067	350	-1457	536	30	2.01	T

#Runways
!RUNWAYS

#Name	End 1: x	y (m	End 2: x	y (m	Q1: x (	y (m	Q2: x (	y (m	Peak Q	In Study?	Q Time I	Q Length Profile
7L-25R	-1562	-916	2096	-478	-1474	-794	-360	-666	19.33	T	DEFAUL	DEFAULT
7R-25L	-1533	-1140	1825	-744	-1534	-1085	1272	-965	19.33	T	DEFAUL	DEFAULT

6L-24R	-3100	500	63	883	-2772	532	-500	696	6.95	T	DEFAUL DEFAULT
6R-24L	-3050	193	461	617	-2618	111	-927	330	6.95	T	DEFAUL DEFAULT

#Discrete Cartesian Receptors
!RECEPTRC

#Name	x (m	y (m	z (m	In Study?
R55	-6000	-4000	1.8	T
R56	-5000	-4000	1.8	T
R57	-4000	-4000	1.8	T
R58	-3000	-4000	1.8	T
R59	-2000	-4000	1.8	T
R60	-1000	-4000	1.8	T
R61	0	-4000	1.8	T
R62	1000	-4000	1.8	T
R63	2000	-4000	1.8	T
R64	3000	-4000	1.8	T
R65	4000	-4000	1.8	T
R66	5000	-4000	1.8	T
R67	6000	-4000	1.8	T
R68	7000	-4000	1.8	T
R69	8000	-4000	1.8	T
R82	-6000	-3000	1.8	T
R83	-5000	-3000	1.8	T
R84	-4000	-3000	1.8	T
R85	-3000	-3000	1.8	T
R86	-2000	-3000	1.8	T
R87	-1000	-3000	1.8	T
R88	0	-3000	1.8	T
R89	1000	-3000	1.8	T
R90	2000	-3000	1.8	T
R91	3000	-3000	1.8	T
R92	4000	-3000	1.8	T
R93	5000	-3000	1.8	T
R94	6000	-3000	1.8	T
R95	7000	-3000	1.8	T
R96	8000	-3000	1.8	T
R109	-6000	-2000	1.8	T
R110	-5000	-2000	1.8	T
R111	-4000	-2000	1.8	T
R112	-3000	-2000	1.8	T
R113	-2000	-2000	1.8	T
R114	-1000	-2000	1.8	T
R115	0	-2000	1.8	T
R116	1000	-2000	1.8	T
R117	2000	-2000	1.8	T
R118	3000	-2000	1.8	T
R119	4000	-2000	1.8	T
R120	5000	-2000	1.8	T
R121	6000	-2000	1.8	T
R122	7000	-2000	1.8	T
R123	8000	-2000	1.8	T
R136	-6000	-1000	1.8	T
R137	-5000	-1000	1.8	T
R138	-4000	-1000	1.8	T
R139	-3000	-1000	1.8	T
R140	-2000	-1000	1.8	T
R141	-1000	-1000	1.8	T
R142	0	-1000	1.8	T

R143	1000	-1000	1.8	T
R144	2000	-1000	1.8	T
R145	3000	-1000	1.8	T
R146	4000	-1000	1.8	T
R147	5000	-1000	1.8	T
R148	6000	-1000	1.8	T
R149	7000	-1000	1.8	T
R150	8000	-1000	1.8	T
R163	-6000	0	1.8	T
R164	-5000	0	1.8	T
R165	-4000	0	1.8	T
R166	-3000	0	1.8	T
R167	-2000	0	1.8	T
R168	-1000	0	1.8	T
R169	0	0	1.8	T
R170	1000	0	1.8	T
R171	2000	0	1.8	T
R172	3000	0	1.8	T
R173	4000	0	1.8	T
R174	5000	0	1.8	T
R175	6000	0	1.8	T
R176	7000	0	1.8	T
R177	8000	0	1.8	T
R190	-6000	1000	1.8	T
R191	-5000	1000	1.8	T
R192	-4000	1000	1.8	T
R193	-3000	1000	1.8	T
R194	-2000	1000	1.8	T
R195	-1000	1000	1.8	T
R196	0	1000	1.8	T
R197	1000	1000	1.8	T
R198	2000	1000	1.8	T
R199	3000	1000	1.8	T
R200	4000	1000	1.8	T
R201	5000	1000	1.8	T
R202	6000	1000	1.8	T
R203	7000	1000	1.8	T
R204	8000	1000	1.8	T
R217	-6000	2000	1.8	T
R218	-5000	2000	1.8	T
R219	-4000	2000	1.8	T
R220	-3000	2000	1.8	T
R221	-2000	2000	1.8	T
R222	-1000	2000	1.8	T
R223	0	2000	1.8	T
R224	1000	2000	1.8	T
R225	2000	2000	1.8	T
R226	3000	2000	1.8	T
R227	4000	2000	1.8	T
R228	5000	2000	1.8	T
R229	6000	2000	1.8	T
R230	7000	2000	1.8	T
R231	8000	2000	1.8	T
R244	-6000	3000	1.8	T
R245	-5000	3000	1.8	T
R246	-4000	3000	1.8	T
R247	-3000	3000	1.8	T
R248	-2000	3000	1.8	T
R249	-1000	3000	1.8	T
R250	0	3000	1.8	T
R251	1000	3000	1.8	T

R252	2000	3000	1.8	T
R253	3000	3000	1.8	T
R254	4000	3000	1.8	T
R255	5000	3000	1.8	T
R256	6000	3000	1.8	T
R257	7000	3000	1.8	T
R258	8000	3000	1.8	T
R271	-6000	4000	1.8	T
R272	-5000	4000	1.8	T
R273	-4000	4000	1.8	T
R274	-3000	4000	1.8	T
R275	-2000	4000	1.8	T
R276	-1000	4000	1.8	T
R277	0	4000	1.8	T
R278	1000	4000	1.8	T
R279	2000	4000	1.8	T
R280	3000	4000	1.8	T
R281	4000	4000	1.8	T
R282	5000	4000	1.8	T
R283	6000	4000	1.8	T
R284	7000	4000	1.8	T
R285	8000	4000	1.8	T
R460	3025	-610	1.8	T
R461	3105	-610	1.8	T
R462	3185	-610	1.8	T
R463	3025	-530	1.8	T
R465	3185	-530	1.8	T
R466	3025	-450	1.8	T
R468	3185	-450	1.8	T
R469	3025	-370	1.8	T
R471	3185	-370	1.8	T
R472	3025	-290	1.8	T
R474	3185	-290	1.8	T
R475	3025	-210	1.8	T
R477	3185	-210	1.8	T
R478	3025	-130	1.8	T
R480	3185	-130	1.8	T
R481	3025	-50	1.8	T
R483	3185	-50	1.8	T
R484	3025	30	1.8	T
R486	3185	30	1.8	T
R487	3025	110	1.8	T
R489	3185	110	1.8	T
R490	3025	190	1.8	T
R492	3185	190	1.8	T
R493	3025	270	1.8	T
R495	3185	270	1.8	T
R496	3025	350	1.8	T
R498	3185	350	1.8	T
R499	3025	430	1.8	T
R501	3185	430	1.8	T
R502	3025	510	1.8	T
R504	3185	510	1.8	T
R505	3025	590	1.8	T
R507	3185	590	1.8	T
R508	3025	670	1.8	T
R510	3185	670	1.8	T
R511	3025	750	1.8	T
R513	3185	750	1.8	T
R514	3025	830	1.8	T
R516	3185	830	1.8	T

R517	3025	910	1.8	T
R519	3185	910	1.8	T
R520	3025	990	1.8	T
R522	3185	990	1.8	T
R523	3025	1070	1.8	T
R525	3185	1070	1.8	T
R526	3025	1150	1.8	T
R528	3185	1150	1.8	T
R529	3025	1230	1.8	T
R531	3185	1230	1.8	T
R532	3025	1310	1.8	T
R534	3185	1310	1.8	T
R535	3025	1390	1.8	T
R537	3185	1390	1.8	T
R538	3025	1470	1.8	T
R539	3105	1470	1.8	T
R540	3185	1470	1.8	T
R541	300	170	1.8	T
R542	380	170	1.8	T
R543	460	170	1.8	T
R544	540	170	1.8	T
R545	620	170	1.8	T
R546	700	170	1.8	T
R547	780	170	1.8	T
R548	860	170	1.8	T
R549	940	170	1.8	T
R550	1020	170	1.8	T
R551	1100	170	1.8	T
R552	1180	170	1.8	T
R553	1260	170	1.8	T
R554	1340	170	1.8	T
R555	1420	170	1.8	T
R556	1500	170	1.8	T
R557	1580	170	1.8	T
R558	1660	170	1.8	T
R559	1740	170	1.8	T
R560	1820	170	1.8	T
R561	1900	170	1.8	T
R562	1980	170	1.8	T
R563	2060	170	1.8	T
R564	2140	170	1.8	T
R565	2220	170	1.8	T
R566	300	250	1.8	T
R590	2220	250	1.8	T
R591	300	330	1.8	T
R615	2220	330	1.8	T
R616	300	410	1.8	T
R617	380	410	1.8	T
R618	460	410	1.8	T
R619	540	410	1.8	T
R633	1660	410	1.8	T
R634	1740	410	1.8	T
R635	1820	410	1.8	T
R636	1900	410	1.8	T
R637	1980	410	1.8	T
R638	2060	410	1.8	T
R639	2140	410	1.8	T
R640	2220	410	1.8	T
R641	580	490	1.8	T
R642	660	490	1.8	T
R643	740	490	1.8	T

R644	820	490	1.8	T
R645	900	490	1.8	T
R646	980	490	1.8	T
R647	1060	490	1.8	T
R648	1140	490	1.8	T
R649	1220	490	1.8	T
R650	1300	490	1.8	T
R651	1380	490	1.8	T
R652	1460	490	1.8	T
R653	1540	490	1.8	T
R654	1620	490	1.8	T
R655	1540	570	1.8	T
R656	1620	570	1.8	T
R657	1545	930	1.8	T
R658	1625	930	1.8	T
R659	1705	930	1.8	T
R660	1785	930	1.8	T
R661	1865	930	1.8	T
R662	1945	930	1.8	T
R663	2025	930	1.8	T
R664	2105	930	1.8	T
R665	2185	930	1.8	T
R666	2265	930	1.8	T
R667	2345	930	1.8	T
R668	2425	930	1.8	T
R669	2505	930	1.8	T
R670	2585	930	1.8	T
R671	2665	930	1.8	T
R672	2745	930	1.8	T
R673	2825	930	1.8	T
R674	2905	930	1.8	T
R675	2985	930	1.8	T
R676	1545	1010	1.8	T
R694	2985	1010	1.8	T
R695	1545	1090	1.8	T
R714	1545	1170	1.8	T
R733	1545	1250	1.8	T
R752	1545	1330	1.8	T
R771	1545	1410	1.8	T
R790	1545	1490	1.8	T
R791	1625	1490	1.8	T
R792	1705	1490	1.8	T
R793	1785	1490	1.8	T
R794	1865	1490	1.8	T
R795	1945	1490	1.8	T
R796	2025	1490	1.8	T
R797	2105	1490	1.8	T
R798	2185	1490	1.8	T
R799	2265	1490	1.8	T
R800	2345	1490	1.8	T
R801	2425	1490	1.8	T
R802	2505	1490	1.8	T
R803	2585	1490	1.8	T
R804	2665	1490	1.8	T
R805	2745	1490	1.8	T
R806	2825	1490	1.8	T
R807	2905	1490	1.8	T
R808	2985	1490	1.8	T
R809	1770	490	1.8	T
R815	2250	490	1.8	T
R816	1770	570	1.8	T

R822	2250	570	1.8	T
R823	1770	650	1.8	T
R829	2250	650	1.8	T
R830	1770	730	1.8	T
R836	2250	730	1.8	T
R837	1770	810	1.8	T
R843	2250	810	1.8	T
R844	1770	890	1.8	T
R850	2250	890	1.8	T
R851	2330	710	1.8	T
R852	2330	790	1.8	T
R853	2330	870	1.8	T
R854	2215	-60	1.8	T
R855	2295	-60	1.8	T
R856	2375	-60	1.8	T
R864	2215	20	1.8	T
R874	2215	100	1.8	T
R875	2295	100	1.8	T
R876	2375	100	1.8	T
R877	2455	100	1.8	T
R878	2535	100	1.8	T
R879	2615	100	1.8	T
R880	2695	100	1.8	T
R881	2775	100	1.8	T
R884	2300	170	1.8	T
R885	2300	250	1.8	T
R886	2375	-275	1.8	T
R887	2455	-275	1.8	T
R888	2535	-275	1.8	T
R889	2615	-275	1.8	T
R890	2695	-275	1.8	T
R891	2775	-275	1.8	T
R892	2855	-275	1.8	T
R893	2935	-275	1.8	T
R894	2375	-195	1.8	T
R902	2375	-115	1.8	T
R910	2215	-275	1.8	T
R911	2295	-275	1.8	T
R912	2535	-355	1.8	T
R913	2615	-355	1.8	T
R914	2695	-355	1.8	T
R915	2775	-355	1.8	T
R916	2855	-355	1.8	T
R917	2935	-355	1.8	T
R918	2775	170	1.8	T
R921	2775	250	1.8	T
R922	2855	250	1.8	T
R923	2935	250	1.8	T
R924	575	955	1.8	T
R925	655	955	1.8	T
R928	460	1035	1.8	T
R931	700	1035	1.8	T
R932	460	1115	1.8	T
R935	700	1115	1.8	T
R936	460	1195	1.8	T
R937	540	1195	1.8	T
R938	620	1195	1.8	T
R939	700	1195	1.8	T
R940	4431.41	-1732.7	1.8	T
R941	4843.35	3195.73	1.8	T
R942	5046.65	2884.51	1.8	T

R943	-2685.97	1677.21	1.8	T
R944	4091.33	1850.05	1.8	T
R945	3441.57	2311.42	1.8	T
R946	5176.88	696.96	1.8	T
R947	6559.37	1783.68	1.8	T
R948	4374.42	3482.9	1.8	T
R949	3834.31	-1369.84	1.8	T
R950	6668.26	2390.31	1.8	T
R951	5267.94	2531.97	1.8	T
R952	3832.33	-2001	1.8	T
R953	4418.15	-1850.79	1.8	T
R954	5016.78	674.32	1.8	T
R955	5323.79	1011.53	1.8	T
R956	4302.79	-1737.65	1.8	T
R957	7097.5	1530.85	1.8	T
R958	-523.64	-2713.79	1.8	T
R959	6972	1880.95	1.8	T
R960	-545.67	-2852.36	1.8	T
R961	5509.8	-236.08	1.8	T
R962	4772.18	-2036.76	1.8	T
R963	6162.53	-1540.33	1.8	T
R964	3866.69	-3245.27	1.8	T
R965	2724.23	1707.1	1.8	T
R966	744.01	1374.85	1.8	T
R967	-117.19	1555.06	1.8	T
R968	-2136.8	1622	1.8	T
R969	4038.91	-3069.4	1.8	T
R970	-2782.52	1120.15	1.8	T
R971	6748.65	1804.83	1.8	T
R972	-4164.86	1765.51	1.8	T
R973	628.12	2791.54	1.8	T
R974	5288.66	2757.16	1.8	T
R975	3685.95	1980.75	1.8	T
R976	7913.37	631.52	1.8	T
R977	4596.69	1588.76	1.8	T
R978	5310.23	804.3	1.8	T
R979	7227.5	819.24	1.8	T
R980	6245.28	-662.91	1.8	T
R981	3719.1	3115.91	1.8	T
R982	5322.27	1439.94	1.8	T
R983	3681.22	1485.49	1.8	T
R984	3237.66	1234.53	1.8	T
R985	6169.15	-1109.17	1.8	T
R986	3881.25	1869.31	1.8	T
R987	4145.36	828.86	1.8	T
R988	6837.5	-491.25	1.8	T
R989	3435.25	-1118.74	1.8	T
R990	3300.76	-354.41	1.8	T
R991	7644.08	-881.47	1.8	T
R992	4291.13	1815.59	1.8	T
R993	-928.8	-2157.34	1.8	T
R994	5128.34	-336.74	1.8	T
R995	3350.97	-762.37	1.8	T
R996	4048.2	-2435.66	1.8	T
R997	4113.43	-175.12	1.8	T
R998	4929.38	-977.12	1.8	T
R999	4286.79	2158.89	1.8	T
R1000	2892.93	-2405.13	1.8	T
R1001	4779.42	-3153.32	1.8	T
R1002	6463.74	-1913.68	1.8	T
R1003	3589.02	-2900.47	1.8	T

R1004	1309.8	2550.54	1.8	T
R1005	5373.09	-1985.21	1.8	T
R1006	-93.27	-2144.6	1.8	T
R1007	-1423.49	-2191.16	1.8	T
R1008	-1523.08	-2190.4	1.8	T
R1009	-243.38	1985.95	1.8	T
R1010	-1709.39	1503.97	1.8	T
R1011	-2465.37	1495.63	1.8	T
R1012	-2898.95	1446.12	1.8	T
R1013	-318.67	3177.28	1.8	T
R1014	-124.81	2621.52	1.8	T
R1015	-696.47	-1578.43	1.8	T

#User-Created Aircraft
!USER_AIR

#Name	# of Engin	Mode Coc	Time-In-M	Fuel Burn	Emission	HC	NO:	SO›	PM	Categon	Flight Pr	System I	0=User-I	Fuel & E	User edited Fuel or EIs?
**Canada	2	1	2.33	0.119	1.9	0.13	6.86	1	0	LCJP	337H Sk	TSIO-36	0	CF34-3A	F
**Canada	2	2	0.27	0.3343	0	0.06	10.14	1	0	LCJP	337H Sk	TSIO-36	0	CF34-3A	F
**Canada	2	3	0.96	0.407	0	0.06	11.61	1	0	LCJP	337H Sk	TSIO-36	0	CF34-3A	F
**Canada	2	4	26	0.0496	42.6	3.95	3.82	1	0	LCJP	337H Sk	TSIO-36	0	CF34-3A	F
**Jetstrea	2	1	5.09	0.0316	6.96	0.64	9.92	1	0	SCJP	337H Sk	TSIO-36	0	TPE331-	F
**Jetstrea	2	2	0.44	0.0517	0.978	0.15	0.0119	1	0	SCJP	337H Sk	TSIO-36	0	TPE331-	F
**Jetstrea	2	3	0.82	0.0578	0.764	0.11	0.0124	1	0	SCJP	337H Sk	TSIO-36	0	TPE331-	F
**Jetstrea	2	4	26	0.0142	61.5	79.1	2.86	1	0	SCJP	337H Sk	TSIO-36	0	TPE331-	F
**Saab 20	2	1	5.09	0.117	3.28	0.64	7.79	1	0	SCJP	337H Sk	TSIO-36	0	AE3007A	F
**Saab 20	2	2	0.44	0.315	0.92	0.29	17.47	1	0	SCJP	337H Sk	TSIO-36	0	AE3007A	F
**Saab 20	2	3	0.82	0.377	0.75	0.25	20.54	1	0	SCJP	337H Sk	TSIO-36	0	AE3007A	F
**Saab 20	2	4	26	0.049	17.35	2.51	3.83	1	0	SCJP	337H Sk	TSIO-36	0	AE3007A	F
**ABC	2	1	5.18	0.117	3.28	0.64	7.79	1	0.1	SCJP	337H Sk	TSIO-36	1	AE3007A	F

#User-Created GSE
!USER_GSE

#Name	Default Va	Load Fact	Operating (hr/year)		User edite	System G	Year Use	Default Fu	Fuel Coc	Emissior	H	NC	SC	PM
**Baggag	107	0	120	0			2015	G	C	35.8	0.01	5.78	0	0.06
**Baggag	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0	0.06
**Belt Loa	270	0.95	20	500			2015	D	C	35.8	0.01	5.78	0	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0	0.06
**Cabin S	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0	0.06
**Catering	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0	0.06
**Catering	83	0.53	10	1600			2015	C	C	26.81	0.01	4.75	0	0.06
**Fuel Tru	107	0	120	0			2015	G	C	26.81	0.01	4.75	0	0.06
**Hydrant	107	0	120	0			2015	G	C	26.81	0.01	4.75	0	0.06
**Hydrant	107	0	120	0			2015	G	C	26.81	0.01	4.75	0	0.06
**Lavatory	107	0	120	0			2015	G	C	26.81	0.01	4.75	0	0.06
**Lavatory	107	0	120	0			2015	G	C	26.81	0.01	4.75	0	0.06
**Water S	360	0.5	35	1000			2015	D	C	26.81	0.01	4.75	0	0.06
**Baggag	107	0	120	0			2015	G	D	4.08	0.54	5.9	0.006	0.45
**Baggag	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.006	0.45
**Belt Loa	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.006	0.45
**Belt Loa	270	0.95	20	500			2015	D	D	4.08	0.54	5.9	0.006	0.45
**Cabin S	83	0.53	10	1600			2015	C	D	1.14	0.42	4.64	0.006	0.18
**Cabin S	83	0.53	10	1600			2015	C	D	1.14	0.42	4.64	0.006	0.18
**Catering	83	0.53	10	1600			2015	C	D	1.14	0.42	4.64	0.006	0.18
**Catering	83	0.53	10	1600			2015	C	D	1.14	0.42	4.64	0.006	0.18
**Fuel Tru	107	0	120	0			2015	G	D	1.14	0.42	4.64	0.006	0.18
**Hydrant	107	0	120	0			2015	G	D	1.14	0.42	4.64	0.006	0.18
**Hydrant	107	0	120	0			2015	G	D	1.14	0.42	4.64	0.006	0.18

**Lavatory	107	0	120	0	2015	G	D	1.14	0.54	4.64	0.006	0.18
**Lavatory	107	0	120	0	2015	G	D	1.14	0.42	4.64	0.006	0.18
**Water S	360	0.5	35	1000	2015	D	D	1.14	0.42	4.64	0.006	0.18
**Baggag	107	0	120	0	2015	G	E	0	0	0	0	0
**Baggag	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Belt Loa	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Belt Loa	270	0.95	20	500	2015	D	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Cabin S	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Catering	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Catering	83	0.53	10	1600	2015	C	E	0	0	0	0	0
**Fuel Tru	107	0	120	0	2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0	2015	G	E	0	0	0	0	0
**Hydrant	107	0	120	0	2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0	2015	G	E	0	0	0	0	0
**Lavatory	107	0	120	0	2015	G	E	0	0	0	0	0
**Water S	360	0.5	35	1000	2015	D	E	0	0	0	0	0
**Baggag	107	0	120	0	2015	G	G	76.56	1.15	4.26	0.059	0.06
**Baggag	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Belt Loa	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Belt Loa	270	0.95	20	500	2015	D	G	76.56	1.15	4.26	0.059	0.06
**Cabin S	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Cabin S	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Catering	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Catering	83	0.53	10	1600	2015	C	G	30.58	1.29	5.28	0.059	0.06
**Fuel Tru	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Hydrant	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Hydrant	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Lavatory	107	0	120	0	2015	G	G	30.58	1.15	5.28	0.059	0.06
**Lavatory	107	0	120	0	2015	G	G	30.58	1.29	5.28	0.059	0.06
**Water S	360	0.5	35	1000	2015	D	G	30.58	1.29	5.28	0.059	0.06
**Baggag	107	0	120	0	2015	G	L	35.8	0.01	5.78	0	0.06
**Baggag	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0	0.06
**Belt Loa	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0	0.06
**Belt Loa	270	0.95	20	500	2015	D	L	35.8	0.01	5.78	0	0.06
**Cabin S	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0	0.06
**Cabin S	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0	0.06
**Catering	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0	0.06
**Catering	83	0.53	10	1600	2015	C	L	26.81	0.01	4.75	0	0.06
**Fuel Tru	107	0	120	0	2015	G	L	26.81	0.01	4.75	0	0.06
**Hydrant	107	0	120	0	2015	G	L	26.81	0.01	4.75	0	0.06
**Hydrant	107	0	120	0	2015	G	L	26.81	0.01	4.75	0	0.06
**Lavatory	107	0	120	0	2015	G	L	26.81	0.01	4.75	0	0.06
**Lavatory	107	0	120	0	2015	G	L	26.81	0.01	4.75	0	0.06
**Water S	360	0.5	35	1000	2015	D	L	26.81	0.01	4.75	0	0.06
**Water S	360	0.5	35	1000	2015	D	D	1.14	0.42	4.64	0.006	0.18
**Water S	360	0.5	35	1000	2015	D	G	30.58	1.29	5.28	0.059	0.06
**Water S	360	0.5	35	1000	2015	D	C	26.81	0.01	4.75	0	0.06
**Water S	360	0.5	35	1000	2015	D	L	26.81	0.01	4.75	0	0.06

Attachment 5
On-Airport, On-Road Motor Vehicle Emissions

ATTACHMENT 5

Table 5-1

1996 On-Airport Roadway Emissions

Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996	TPY	g/VMT	TPY	g/VMT
														Hi-ADT, Avg Cond.				
T1 (W)	0.3258	29,617,857	7120	CTA Area	10	67.083	**6.313**	579.524	**54.538**	44.623	**4.199**	0.206	**0.019**	3.93	4.919	**0.463**	0.146	**0.014**
T2 (W)	0.2387	25,208,457	6060	CTA Area	10	49.596	**7.484**	406.818	**61.391**	31.615	**4.771**	0.130	**0.020**	2.45	3.085	**0.465**	0.091	**0.014**
T3 (W)	0.1345	22,795,766	5480	CTA Area	10	36.918	**10.937**	274.316	**81.267**	21.699	**6.428**	0.068	**0.020**	1.25	1.596	**0.473**	0.046	**0.014**
TBIT (S)	0.1453	19,765,821	4770	CTA Area	15	30.892	**9.768**	231.488	**73.197**	18.758	**5.931**	0.055	**0.017**	1.17	1.453	**0.459**	0.037	**0.012**
T4 (E)	0.1330	19,436,321	4530	CTA Area	15	29.733	**10.444**	219.456	**77.088**	17.809	**6.256**	0.050	**0.017**	1.05	1.312	**0.461**	0.033	**0.012**
T5 (E)	0.1108	20,895,118	4870	CTA Area	15	30.710	**12.049**	220.024	**86.328**	17.908	**7.026**	0.045	**0.018**	0.94	1.183	**0.464**	0.030	**0.012**
T6 (E)	0.1288	20,895,118	4870	CTA Area	15	31.728	**10.705**	232.927	**78.587**	18.912	**6.381**	0.052	**0.018**	1.10	1.367	**0.461**	0.034	**0.012**
T7 (E)	0.1909	21,710,328	5060	CTA Area	10	39.251	**8.599**	309.516	**67.808**	24.220	**5.306**	0.090	**0.020**	1.69	2.135	**0.468**	0.063	**0.014**
T8 (E)	0.1368	20,723,495	4830	CTA Area	10	33.727	**10.799**	251.330	**80.472**	19.870	**6.362**	0.063	**0.020**	1.16	1.476	**0.472**	0.043	**0.014**
Skyway/N Sepulveda (S/N)	0.1448	8,689,976	2070	CTA Area	10	10.493	**7.573**	84.859	**61.243**	6.822	**4.923**	0.025	**0.018**	0.51	0.641	**0.463**	0.017	**0.012**
S. Sepulveda (S/N)	0.3008	14,294,344	3370	CTA Area	10	23.860	**5.039**	217.218	**45.878**	16.986	**3.587**	0.081	**0.017**	1.75	2.155	**0.455**	0.058	**0.012**
Century (W/E)	0.1177	22,439,726	5230	CTA Area	35	21.142	**7.268**	161.565	**55.543**	14.504	**4.986**	0.034	**0.012**	1.08	1.266	**0.435**	0.018	**0.006**
West Way (S/N)	0.1520	6,178,433	1440	CTA Area	10	7.590	**7.339**	61.885	**59.837**	4.965	**4.801**	0.018	**0.018**	0.38	0.478	**0.462**	0.013	**0.012**
East Way (S/N)	0.1552	6,478,774	1510	CTA Area	10	8.021	**7.242**	65.622	**59.250**	5.261	**4.750**	0.020	**0.018**	0.41	0.512	**0.462**	0.013	**0.012**
Center Way	0.6830	6,943,372	1630	CTA Area	5	26.461	**5.066**	234.471	**44.893**	16.754	**3.208**	0.108	**0.021**	1.93	2.457	**0.470**	0.080	**0.015**
CTA Loop	0.4688	3,649,347	860	CTA Area	20	6.072	**3.223**	61.962	**32.889**	5.245	**2.784**	0.024	**0.013**	0.70	0.815	**0.433**	0.016	**0.008**
World Way W./Spine Rd. (W/E)	1.2187	2,766,384	598	Cargo/Ancillary	25	37.520	**10.105**	446.642	**120.289**	33.555	**9.037**	0.217	**0.059**	1.37	2.454	**0.661**	0.598	**0.161**
NECARGO1	0.1040	501,582	108	Cargo/Ancillary	15	2.062	**35.892**	16.781	**292.106**	1.232	**21.447**	0.004	**0.073**	0.02	0.042	**0.731**	0.010	**0.176**
NECARGO2	0.0910	438,884	95	Cargo/Ancillary	15	1.750	**39.797**	13.967	**317.534**	1.026	**23.335**	0.003	**0.075**	0.02	0.032	**0.738**	0.008	**0.176**
NECARGO3	0.1000	482,290	104	Cargo/Ancillary	15	1.965	**36.986**	15.894	**299.226**	1.167	**21.976**	0.004	**0.074**	0.02	0.039	**0.733**	0.009	**0.176**
NECARGO4	0.2860	1,379,350	298	Cargo/Ancillary	15	8.038	**18.501**	77.698	**178.835**	5.665	**13.038**	0.028	**0.065**	0.16	0.304	**0.700**	0.076	**0.176**
NECARGO5	0.0770	371,363	80	Cargo/Ancillary	15	1.432	**45.476**	11.165	**354.521**	0.821	**26.081**	0.002	**0.078**	0.01	0.024	**0.749**	0.006	**0.176**
NECARGO6	0.2540	1,225,017	265	Cargo/Ancillary	15	6.769	**19.753**	64.078	**186.990**	4.675	**13.644**	0.023	**0.066**	0.13	0.241	**0.702**	0.060	**0.176**
NECARGO7	0.1510	728,258	158	Cargo/Ancillary	15	3.317	**27.386**	28.667	**236.703**	2.099	**17.334**	0.008	**0.069**	0.04	0.087	**0.716**	0.021	**0.176**
NECARGO8	0.2650	1,278,069	276	Cargo/Ancillary	15	7.195	**19.288**	68.620	**183.964**	5.005	**13.419**	0.024	**0.066**	0.14	0.262	**0.702**	0.066	**0.176**
NECARGO9	0.1470	708,967	153	Cargo/Ancillary	15	3.202	**27.898**	27.551	**240.039**	2.018	**17.582**	0.008	**0.070**	0.04	0.082	**0.717**	0.020	**0.176**
NECARGO10	0.2150	1,036,924	224	Cargo/Ancillary	15	5.348	**21.783**	49.157	**200.210**	3.591	**14.625**	0.016	**0.067**	0.09	0.173	**0.706**	0.043	**0.176**
SECARGO1	0.3160	2,022,963	438	Cargo/Ancillary	15	12.361	**17.557**	121.578	**172.690**	8.858	**12.582**	0.046	**0.065**	0.26	0.492	**0.698**	0.124	**0.176**
SECARGO2	0.2610	1,670,865	361	Cargo/Ancillary	15	9.343	**19.453**	88.869	**185.035**	6.483	**13.498**	0.032	**0.066**	0.18	0.337	**0.702**	0.084	**0.176**
SECARGO3	0.2600	1,664,463	360	Cargo/Ancillary	15	9.291	**19.494**	88.319	**185.308**	6.443	**13.519**	0.031	**0.066**	0.18	0.335	**0.702**	0.084	**0.176**
FEDEXCAR1	0.0890	525,534	114	Cargo/Ancillary	15	2.086	**40.499**	16.592	**322.106**	1.220	**23.674**	0.004	**0.076**	0.02	0.038	**0.740**	0.009	**0.176**
FEDEXCAR2	0.1300	767,635	166	Cargo/Ancillary	15	3.344	**30.426**	28.191	**256.507**	2.067	**18.804**	0.008	**0.071**	0.04	0.079	**0.722**	0.019	**0.176**
FEDEXCAR3	0.0840	496,010	107	Cargo/Ancillary	15	1.946	**42.399**	15.348	**334.487**	1.129	**24.594**	0.004	**0.077**	0.02	0.034	**0.743**	0.008	**0.176**
SCARGO	0.1705	1,165,047	252	Cargo/Ancillary	15	5.520	**25.237**	48.709	**222.711**	3.564	**16.295**	0.015	**0.068**	0.08	0.156	**0.712**	0.038	**0.176**
GARRETT1	0.2841	23,116	5	Cargo/Ancillary	15	0.134	**18.567**	1.297	**179.270**	0.095	**13.070**	0.000	**0.065**	0.00	0.005	**0.700**	0.001	**0.176**
SWCARGO1	0.7386	1,336,105	289	Cargo/Ancillary	15	13.518	**12.437**	151.263	**139.171**	10.970	**10.093**	0.068	**0.062**	0.40	0.749	**0.689**	0.191	**0.176**
SWANCIL1	1.3068	166,435	36	Cargo/Ancillary	15	2.586	**10.794**	30.727	**128.274**	2.224	**9.285**	0.015	**0.062**	0.09	0.164	**0.686**	0.042	**0.176**
	Grand Totals (TPY)					**592.000**		**5024.093**		**389.861**		**1.629**		**24.815**	**32.979**		**2.257**	
	Weighted Average g/VMT						8.827		74.912		5.813		0.024			0.492		0.034

ATTACHMENT 5
Table 5-2
1996 On-Airport Parking Lot Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
CTA Structure 1 (P1)	0.2652	4,215,177	1094	Public Parking	10	15.320	**12.446**	63.955	**51.958**	12.935	**10.508**	0.070	**0.057**	1.00	1.305	**1.060**	0.226	**0.184**
CTA Structure 2 (P-2)	0.1326	1,991,998	517	Public Parking	10	6.262	**21.529**	19.705	**67.750**	3.213	**11.046**	0.015	**0.052**	0.24	0.302	**1.039**	0.047	**0.161**
CTA Structure 2A (P-2A)	0.1326	1,005,632	261	Public Parking	10	3.161	**21.529**	9.948	**67.750**	1.622	**11.046**	0.008	**0.052**	0.12	0.153	**1.039**	0.024	**0.161**
CTA Structure 3 (P-3)	0.2652	4,473,327	1161	Public Parking	10	16.258	**12.446**	67.872	**51.958**	13.727	**10.508**	0.075	**0.057**	1.06	1.385	**1.060**	0.240	**0.184**
CTA Structure 4 (P-4)	0.2652	4,134,264	1073	Public Parking	10	15.026	**12.446**	62.728	**51.958**	12.687	**10.508**	0.069	**0.057**	0.98	1.280	**1.060**	0.222	**0.184**
CTA Structure 5 (P-5)	0.1326	2,743,333	712	Public Parking	10	8.623	**21.529**	27.137	**67.750**	4.425	**11.046**	0.021	**0.052**	0.32	0.416	**1.039**	0.064	**0.161**
CTA Structure 6 (P-6)	0.3409	1,009,485	262	Public Parking	10	3.918	**10.338**	18.031	**47.574**	3.847	**10.150**	0.022	**0.057**	0.31	0.401	**1.059**	0.070	**0.184**
CTA Structure 7 (P-7)	0.3030	6,095,438	1582	Public Parking	10	22.906	**11.260**	100.679	**49.492**	20.967	**10.307**	0.116	**0.057**	1.65	2.155	**1.059**	0.374	**0.184**
East Side Staging	0.0947	2,051,863	533	Public Parking	10	6.422	**30.013**	19.841	**92.717**	3.175	**14.839**	0.014	**0.066**	0.17	0.238	**1.112**	0.046	**0.215**
East Side Remote Public	0.4735	864,188	224	Public Parking	10	3.448	**7.652**	16.546	**36.718**	3.610	**8.011**	0.021	**0.047**	0.37	0.455	**1.009**	0.065	**0.145**
East Side Employee Parking	0.2841	2,819,828	732	Employee Parking	10	10.534	**11.940**	41.108	**46.594**	5.122	**5.806**	0.025	**0.029**	0.71	0.829	**0.940**	0.060	**0.068**
East Side Private	0.0947	2,368,514	615	Private Parking	10	8.073	**32.682**	23.591	**95.505**	1.924	**7.791**	0.004	**0.016**	0.20	0.224	**0.905**	0.001	**0.005**
East Side RAC	0.2841	2,562,242	665	On-RAC Parking	10	10.321	**12.875**	44.640	**55.684**	3.663	**4.570**	0.015	**0.019**	0.65	0.721	**0.900**	0.009	**0.012**
	Grand Totals (TPY)					**130.274**		**515.781**		**90.918**		**0.475**		**7.769**	**9.865**		**1.449**	
	Weighted Average g/VMT						13.582		53.775		9.479		0.050			1.028		0.151

ATTACHMENT 5
Table 5-3
2005 NA/NP (and 2005 Alt D) Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
														Hi-ADT, Avg Cond.				
T1 (W)	0.3258	37,471,580	9008	CTA Area	10	36.687	**2.729**	312.812	**23.268**	33.908	**2.522**	0.178	**0.013**	4.97	6.299	**0.469**	0.104	**0.008**
T2 (W)	0.2387	34,326,763	8252	CTA Area	10	29.188	**3.235**	238.774	**26.461**	26.922	**2.983**	0.120	**0.013**	3.34	4.252	**0.471**	0.070	**0.008**
T3 (W)	0.1345	27,750,101	6671	CTA Area	10	19.399	**4.721**	146.780	**35.721**	17.757	**4.321**	0.056	**0.014**	1.52	1.968	**0.479**	0.032	**0.008**
TBIT (S)	0.1453	26,379,290	6366	CTA Area	15	17.763	**4.209**	137.077	**32.477**	16.809	**3.982**	0.050	**0.012**	1.56	1.958	**0.464**	0.027	**0.006**
T4 (E)	0.1330	19,577,910	4563	CTA Area	15	12.903	**4.500**	98.329	**34.290**	12.171	**4.244**	0.034	**0.012**	1.06	1.335	**0.465**	0.019	**0.006**
T5 (E)	0.1108	20,573,324	4795	CTA Area	15	13.025	**5.191**	96.852	**38.595**	12.212	**4.866**	0.030	**0.012**	0.93	1.177	**0.469**	0.016	**0.006**
T6 (E)	0.1288	20,573,324	4795	CTA Area	15	13.458	**4.612**	102.107	**34.989**	12.681	**4.345**	0.034	**0.012**	1.08	1.360	**0.466**	0.019	**0.006**
T7 (E)	0.1909	22,692,870	5289	CTA Area	10	17.722	**3.714**	140.513	**29.450**	16.295	**3.415**	0.064	**0.013**	1.77	2.260	**0.474**	0.037	**0.008**
T8 (E)	0.1368	22,692,870	5289	CTA Area	10	15.942	**4.661**	120.898	**35.350**	14.596	**4.268**	0.046	**0.014**	1.27	1.637	**0.479**	0.026	**0.008**
Skyway/N Sepulveda (S/N)	0.1448	18,416,871	4387	CTA Area	10	9.215	**3.138**	74.265	**25.290**	9.970	**3.395**	0.035	**0.012**	1.09	1.358	**0.462**	0.020	**0.007**
S. Sepulveda (S/N)	0.3008	20,258,097	4776	CTA Area	10	14.192	**2.115**	126.507	**18.853**	14.866	**2.216**	0.079	**0.012**	2.48	3.067	**0.457**	0.046	**0.007**
Century (W/E)	0.1177	21,294,142	4963	CTA Area	35	8.177	**2.962**	64.602	**23.404**	10.017	**3.629**	0.020	**0.007**	1.02	1.186	**0.430**	0.009	**0.003**
West Way (S/N)	0.1520	12,987,581	3027	CTA Area	10	6.617	**3.044**	53.700	**24.701**	7.147	**3.287**	0.026	**0.012**	0.80	1.004	**0.462**	0.015	**0.007**
East Way (S/N)	0.1552	10,606,310	2472	CTA Area	10	5.447	**3.004**	44.340	**24.455**	5.879	**3.242**	0.022	**0.012**	0.67	0.837	**0.462**	0.012	**0.007**
Center Way	0.6830	9,776,098	2295	CTA Area	5	15.900	**2.162**	131.717	**17.912**	12.959	**1.762**	0.107	**0.015**	2.72	3.515	**0.478**	0.064	**0.009**
CTA Loop	0.1250	7,341,128	1730	CTA Area	20	3.064	**3.032**	24.665	**24.406**	3.605	**3.568**	0.009	**0.009**	0.37	0.446	**0.441**	0.005	**0.005**
World Way W./Spine Rd. (W/E)	1.2187	6,405,473	1386	Cargo/Ancillary	25	32.978	**3.836**	324.570	**37.752**	45.418	**5.283**	0.392	**0.046**	3.18	5.388	**0.627**	0.882	**0.103**
NECARGO1	0.1040	802,588	174	Cargo/Ancillary	15	1.426	**15.515**	11.353	**123.506**	1.268	**13.794**	0.005	**0.054**	0.03	0.065	**0.711**	0.010	**0.112**
NECARGO2	0.0910	702,264	152	Cargo/Ancillary	15	1.217	**17.295**	9.611	**136.553**	1.062	**15.088**	0.004	**0.055**	0.03	0.051	**0.721**	0.008	**0.112**
NECARGO3	0.1000	771,719	167	Cargo/Ancillary	15	1.361	**16.013**	10.807	**127.160**	1.203	**14.157**	0.005	**0.054**	0.03	0.061	**0.714**	0.010	**0.112**
NECARGO4	0.2860	2,207,116	477	Cargo/Ancillary	15	5.272	**7.584**	45.458	**65.389**	5.582	**8.030**	0.035	**0.050**	0.26	0.465	**0.668**	0.078	**0.112**
NECARGO5	0.0770	594,224	129	Cargo/Ancillary	15	1.002	**19.885**	7.837	**155.530**	0.855	**16.971**	0.003	**0.056**	0.02	0.037	**0.735**	0.006	**0.112**
NECARGO6	0.2540	1,960,166	424	Cargo/Ancillary	15	4.471	**8.155**	38.149	**69.573**	4.630	**8.445**	0.027	**0.050**	0.20	0.368	**0.671**	0.061	**0.112**
NECARGO7	0.1510	1,165,296	252	Cargo/Ancillary	15	2.255	**11.635**	18.425	**95.080**	2.127	**10.975**	0.010	**0.052**	0.07	0.134	**0.690**	0.022	**0.112**
NECARGO8	0.2650	2,045,055	442	Cargo/Ancillary	15	4.741	**7.943**	40.598	**68.020**	4.948	**8.291**	0.030	**0.050**	0.22	0.400	**0.670**	0.067	**0.112**
NECARGO9	0.1470	1,134,427	245	Cargo/Ancillary	15	2.180	**11.869**	17.776	**96.792**	2.047	**11.144**	0.010	**0.052**	0.07	0.127	**0.691**	0.021	**0.112**
NECARGO10	0.2150	1,659,196	359	Cargo/Ancillary	15	3.567	**9.080**	29.998	**76.356**	3.582	**9.117**	0.020	**0.050**	0.15	0.266	**0.676**	0.044	**0.112**
SECARGO1	0.3160	3,253,497	704	Cargo/Ancillary	15	8.100	**7.154**	70.468	**62.236**	8.738	**7.717**	0.056	**0.049**	0.42	0.754	**0.666**	0.127	**0.112**
SECARGO2	0.2610	2,687,223	581	Cargo/Ancillary	15	6.193	**8.018**	52.965	**68.570**	6.446	**8.345**	0.039	**0.050**	0.29	0.518	**0.671**	0.086	**0.112**
SECARGO3	0.2600	2,676,928	579	Cargo/Ancillary	15	6.161	**8.037**	52.667	**68.710**	6.407	**8.359**	0.038	**0.050**	0.28	0.514	**0.671**	0.086	**0.112**
FEDEXCAR1	0.0890	856,879	185	Cargo/Ancillary	15	1.479	**17.615**	11.666	**138.899**	1.287	**15.321**	0.005	**0.055**	0.03	0.061	**0.722**	0.009	**0.112**
FEDEXCAR2	0.1300	1,251,621	271	Cargo/Ancillary	15	2.334	**13.022**	18.859	**105.241**	2.147	**11.983**	0.009	**0.052**	0.07	0.125	**0.698**	0.020	**0.112**
FEDEXCAR3	0.0840	808,740	175	Cargo/Ancillary	15	1.383	**18.482**	10.867	**145.251**	1.193	**15.951**	0.004	**0.055**	0.03	0.054	**0.727**	0.008	**0.112**
SCARGO	0.1940	1,890,889	409	Cargo/Ancillary	15	3.932	**9.733**	32.780	**81.138**	3.875	**9.592**	0.021	**0.051**	0.15	0.275	**0.680**	0.045	**0.112**
GARRETT1	0.1940	41,609	9	Cargo/Ancillary	15	0.087	**9.733**	0.721	**81.138**	0.085	**9.592**	0.000	**0.051**	0.00	0.006	**0.680**	0.001	**0.112**
SWCARGO1	0.5150	2,163,658	468	Cargo/Ancillary	15	6.839	**5.573**	62.122	**50.622**	8.056	**6.565**	0.060	**0.049**	0.45	0.807	**0.657**	0.137	**0.112**
SWANCIL1	0.5420	850,669	184	Cargo/Ancillary	15	2.766	**5.447**	25.238	**49.703**	3.287	**6.474**	0.025	**0.049**	0.19	0.333	**0.657**	0.057	**0.112**
	Grand Totals (TPY)					**338.444**		**2806.875**		**342.038**		**1.705**		**32.821**	**44.468**		**2.305**	
	Weighted Average g/VMT						3.815		31.643		3.856		0.019			0.501		0.026

ATTACHMENT 5

Table 5-4

2005 NA/NP (and 2005 Alt D) Parking Lot Emissions

Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
CTA Structure 1 (P1)	0.2652	3,706,581	962	Public Parking	10	7.937	**7.333**	36.029	**33.287**	8.634	**7.977**	0.045	**0.042**	0.88	1.093	**1.010**	0.131	**0.121**
CTA Structure 2 (P-2)	0.1326	1,703,024	442	Public Parking	10	3.004	**12.079**	11.438	**46.000**	2.414	**9.708**	0.009	**0.038**	0.20	0.248	**0.996**	0.026	**0.105**
CTA Structure 2A (P-2A)	0.1326	1,991,998	517	Public Parking	10	3.513	**12.079**	13.379	**46.000**	2.824	**9.708**	0.011	**0.038**	0.24	0.290	**0.996**	0.031	**0.105**
CTA Structure 3 (P-3)	0.2652	3,313,576	860	Public Parking	10	7.095	**7.333**	32.209	**33.287**	7.719	**7.977**	0.041	**0.042**	0.78	0.977	**1.010**	0.117	**0.121**
CTA Structure 4 (P-4)	0.2652	3,055,425	793	Public Parking	10	6.542	**7.333**	29.700	**33.287**	7.117	**7.977**	0.037	**0.042**	0.72	0.901	**1.010**	0.108	**0.121**
CTA Structure 5 (P-5)	0.1326	1,807,055	469	Public Parking	10	3.187	**12.079**	12.137	**46.000**	2.562	**9.708**	0.010	**0.038**	0.21	0.263	**0.996**	0.028	**0.105**
CTA Structure 6 (P-6)	0.3409	1,125,075	292	Public Parking	10	2.623	**6.209**	12.652	**29.953**	3.144	**7.444**	0.018	**0.042**	0.34	0.426	**1.008**	0.051	**0.121**
CTA Structure 7 (P-7)	0.3030	4,665,977	1211	Public Parking	10	10.434	**6.701**	48.914	**31.412**	11.955	**7.677**	0.065	**0.042**	1.26	1.571	**1.009**	0.188	**0.121**
East Side Staging	0.0947	1,918,792	498	Public Parking	10	3.367	**16.827**	12.677	**63.350**	2.639	**13.185**	0.010	**0.049**	0.16	0.211	**1.055**	0.028	**0.141**
East Side Remote Public	0.4735	1,078,839	280	Public Parking	10	2.595	**4.613**	12.864	**22.866**	3.268	**5.809**	0.019	**0.034**	0.46	0.545	**0.969**	0.054	**0.095**
East Side Employee Parking	0.2841	1,310,018	340	Employee Parking	10	2.583	**6.303**	9.334	**22.773**	1.369	**3.339**	0.006	**0.016**	0.33	0.372	**0.908**	0.011	**0.027**
East Side Private	0.0947	3,009,189	781	Private Parking	10	5.087	**16.210**	13.007	**41.445**	1.731	**5.515**	0.003	**0.011**	0.25	0.287	**0.915**	0.001	**0.002**
East Side RAC	0.2841	8,576,767	2226	On-RAC Parking	10	17.229	**6.421**	65.320	**24.342**	8.306	**3.095**	0.037	**0.014**	2.17	2.447	**0.912**	0.024	**0.009**
	Grand Totals (TPY)					**75.197**		**309.661**		**63.680**		**0.313**		**8.015**	**9.632**		**0.796**	
	Weighted Average g/VMT						7.599		31.295		6.435		0.032			0.973		0.080

ATTACHMENT 5
Table 5-5
2015 No Action/No Project Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996 Hi-ADT, Avg Cond.	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
T1 (W)	0.3258	37,363,425	8982	CTA Area	10	14.479	**1.080**	134.235	**10.014**	18.005	**1.343**	0.155	**0.012**	4.96	6.356	**0.474**	0.062	**0.005**
T2 (W)	0.2387	32,192,780	7739	CTA Area	10	10.920	**1.290**	96.309	**11.380**	13.672	**1.616**	0.098	**0.012**	3.13	4.028	**0.476**	0.039	**0.005**
T3 (W)	0.1345	25,849,068	6214	CTA Area	10	7.296	**1.906**	58.731	**15.344**	9.208	**2.406**	0.044	**0.012**	1.42	1.843	**0.481**	0.018	**0.005**
TBIT (S)	0.1453	24,970,406	6026	CTA Area	15	6.790	**1.699**	56.065	**14.033**	8.851	**2.215**	0.038	**0.010**	1.48	1.855	**0.464**	0.015	**0.004**
T4 (E)	0.1330	20,998,092	4894	CTA Area	15	5.598	**1.820**	45.546	**14.809**	7.289	**2.370**	0.029	**0.010**	1.14	1.431	**0.465**	0.012	**0.004**
T5 (E)	0.1108	26,275,503	6124	CTA Area	15	6.751	**2.106**	53.367	**16.651**	8.773	**2.737**	0.031	**0.010**	1.19	1.499	**0.468**	0.012	**0.004**
T6 (E)	0.1288	26,275,503	6124	CTA Area	15	6.957	**1.866**	56.309	**15.108**	9.056	**2.430**	0.036	**0.010**	1.38	1.736	**0.466**	0.014	**0.004**
T7 (E)	0.1909	25,962,291	6051	CTA Area	10	8.129	**1.489**	69.106	**12.660**	10.211	**1.871**	0.063	**0.012**	2.02	2.608	**0.478**	0.025	**0.005**
T8 (E)	0.1368	25,962,291	6051	CTA Area	10	7.362	**1.882**	59.416	**15.185**	9.290	**2.374**	0.045	**0.012**	1.45	1.883	**0.481**	0.018	**0.005**
Skyway/N Sepulveda (S/N)	0.1448	13,194,490	3143	CTA Area	10	2.527	**1.201**	21.911	**10.415**	4.156	**1.975**	0.022	**0.010**	0.78	0.983	**0.467**	0.009	**0.004**
S. Sepulveda (S/N)	0.3008	19,931,490	4699	CTA Area	10	5.321	**0.806**	52.188	**7.905**	8.096	**1.226**	0.067	**0.010**	2.44	3.056	**0.463**	0.027	**0.004**
Century (W/E)	0.1177	21,272,689	4958	CTA Area	35	3.132	**1.136**	26.510	**9.614**	5.964	**2.163**	0.015	**0.005**	1.02	1.186	**0.430**	0.006	**0.002**
West Way (S/N)	0.1520	11,013,915	2567	CTA Area	10	2.147	**1.165**	18.778	**10.185**	3.515	**1.907**	0.019	**0.010**	0.68	0.861	**0.467**	0.007	**0.004**
East Way (S/N)	0.1552	8,628,354	2011	CTA Area	10	1.696	**1.150**	14.882	**10.089**	2.770	**1.878**	0.015	**0.010**	0.55	0.688	**0.467**	0.006	**0.004**
Center Way	0.6830	8,229,813	1932	CTA Area	5	5.203	**0.840**	46.349	**7.487**	5.676	**0.917**	0.079	**0.013**	2.29	3.025	**0.489**	0.032	**0.005**
CTA Loop	0.1250	10,048,434	2368	CTA Area	20	1.603	**1.159**	13.940	**10.077**	2.919	**2.110**	0.010	**0.007**	0.51	0.612	**0.443**	0.004	**0.003**
World Way W./Spine Rd. (W/E)	1.2187	6,407,634	1389	Cargo/Ancillary	25	13.424	**1.561**	150.251	**17.470**	20.416	**2.374**	0.229	**0.027**	3.18	5.193	**0.604**	0.450	**0.052**
NECARGO1	0.1040	802,888	174	Cargo/Ancillary	15	0.654	**7.115**	5.651	**61.450**	0.667	**7.257**	0.003	**0.031**	0.03	0.063	**0.687**	0.005	**0.057**
NECARGO2	0.0910	702,527	152	Cargo/Ancillary	15	0.561	**7.965**	4.800	**68.171**	0.564	**8.004**	0.002	**0.031**	0.03	0.049	**0.697**	0.004	**0.057**
NECARGO3	0.1000	772,007	167	Cargo/Ancillary	15	0.625	**7.353**	5.385	**63.332**	0.635	**7.466**	0.003	**0.031**	0.03	0.059	**0.690**	0.005	**0.057**
NECARGO4	0.2860	2,207,941	479	Cargo/Ancillary	15	2.315	**3.328**	21.914	**31.510**	2.731	**3.927**	0.020	**0.029**	0.26	0.448	**0.644**	0.040	**0.057**
NECARGO5	0.0770	594,446	129	Cargo/Ancillary	15	0.464	**9.201**	3.929	**77.947**	0.458	**9.091**	0.002	**0.032**	0.02	0.036	**0.711**	0.003	**0.057**
NECARGO6	0.2540	1,960,898	425	Cargo/Ancillary	15	1.975	**3.601**	18.467	**33.666**	2.286	**4.167**	0.016	**0.029**	0.20	0.355	**0.647**	0.031	**0.057**
NECARGO7	0.1510	1,165,731	253	Cargo/Ancillary	15	1.020	**5.263**	9.074	**46.806**	1.091	**5.628**	0.006	**0.030**	0.07	0.129	**0.666**	0.011	**0.057**
NECARGO8	0.2650	2,045,819	444	Cargo/Ancillary	15	2.090	**3.500**	19.623	**32.866**	2.435	**4.078**	0.018	**0.029**	0.22	0.386	**0.646**	0.034	**0.057**
NECARGO9	0.1470	1,134,851	246	Cargo/Ancillary	15	0.987	**5.374**	8.761	**47.688**	1.052	**5.726**	0.006	**0.030**	0.07	0.123	**0.667**	0.010	**0.057**
NECARGO10	0.2150	1,659,816	360	Cargo/Ancillary	15	1.589	**4.043**	14.605	**37.160**	1.790	**4.556**	0.012	**0.030**	0.15	0.256	**0.652**	0.022	**0.057**
SECARGO1	0.3160	3,254,214	706	Cargo/Ancillary	15	3.537	**3.123**	33.847	**29.886**	4.243	**3.747**	0.033	**0.029**	0.42	0.727	**0.642**	0.065	**0.057**
SECARGO2	0.2610	2,687,816	583	Cargo/Ancillary	15	2.731	**3.535**	25.611	**33.149**	3.175	**4.110**	0.023	**0.029**	0.29	0.499	**0.646**	0.044	**0.057**
SECARGO3	0.2600	2,677,518	581	Cargo/Ancillary	15	2.718	**3.544**	25.470	**33.221**	3.157	**4.118**	0.023	**0.029**	0.28	0.496	**0.647**	0.044	**0.057**
FEDEXCAR1	0.0890	842,583	183	Cargo/Ancillary	15	0.670	**8.117**	5.730	**69.379**	0.672	**8.139**	0.003	**0.031**	0.03	0.058	**0.699**	0.005	**0.057**
FEDEXCAR2	0.1300	1,230,740	267	Cargo/Ancillary	15	1.044	**5.925**	9.170	**52.040**	1.094	**6.210**	0.005	**0.030**	0.07	0.119	**0.674**	0.010	**0.057**
FEDEXCAR3	0.0840	795,247	172	Cargo/Ancillary	15	0.628	**8.531**	5.345	**72.652**	0.626	**8.503**	0.002	**0.032**	0.03	0.052	**0.703**	0.004	**0.057**
SCARGO	0.1940	1,886,246	409	Cargo/Ancillary	15	1.755	**4.354**	15.969	**39.624**	1.946	**4.830**	0.012	**0.030**	0.15	0.264	**0.656**	0.023	**0.057**
GARRETT1	0.1940	41,507	9	Cargo/Ancillary	15	0.039	**4.354**	0.351	**39.624**	0.043	**4.830**	0.000	**0.030**	0.00	0.006	**0.656**	0.001	**0.057**
SWCARGO1	0.5150	2,158,346	468	Cargo/Ancillary	15	2.898	**2.367**	29.261	**23.903**	3.772	**3.081**	0.035	**0.029**	0.45	0.775	**0.633**	0.070	**0.057**
SWANCIL1	0.5420	285,935	62	Cargo/Ancillary	15	0.394	**2.307**	3.999	**23.430**	0.517	**3.029**	0.005	**0.029**	0.06	0.108	**0.632**	0.010	**0.057**
	Grand Totals (TPY)					**138.025**		**1240.854**		**180.825**		**1.223**		**32.466**	**43.850**		**1.196**	
	Weighted Average g/VMT						1.573		14.141		2.061		0.014			0.500		0.014

ATTACHMENT 5
Table 5-6
2015 No Action/No Project Parking Lot Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
CTA Structure 1 (P1)	0.2652	3,463,843	899	Public Parking	10	5.557	**5.494**	19.556	**19.334**	6.029	**5.960**	0.014	**0.014**	0.82	0.998	**0.986**	0.092	**0.091**
CTA Structure 2 (P-2)	0.1326	1,591,287	413	Public Parking	10	2.180	**9.382**	6.281	**27.032**	1.719	**7.398**	0.003	**0.013**	0.19	0.226	**0.972**	0.019	**0.080**
CTA Structure 2A (P-2A)	0.1326	1,860,997	483	Public Parking	10	2.549	**9.382**	7.345	**27.032**	2.010	**7.398**	0.003	**0.013**	0.22	0.264	**0.972**	0.022	**0.080**
CTA Structure 3 (P-3)	0.2652	3,093,955	803	Public Parking	10	4.964	**5.494**	17.468	**19.334**	5.385	**5.960**	0.013	**0.014**	0.73	0.891	**0.986**	0.082	**0.091**
CTA Structure 4 (P-4)	0.2652	2,855,069	741	Public Parking	10	4.581	**5.494**	16.119	**19.334**	4.969	**5.960**	0.012	**0.014**	0.68	0.822	**0.986**	0.076	**0.091**
CTA Structure 5 (P-5)	0.1326	1,687,612	438	Public Parking	10	2.312	**9.382**	6.661	**27.032**	1.823	**7.398**	0.003	**0.013**	0.20	0.240	**0.972**	0.020	**0.080**
CTA Structure 6 (P-6)	0.3409	1,051,868	273	Public Parking	10	1.812	**4.588**	6.845	**17.331**	2.185	**5.533**	0.006	**0.014**	0.32	0.389	**0.985**	0.036	**0.091**
CTA Structure 7 (P-7)	0.3030	4,357,738	1131	Public Parking	10	7.249	**4.985**	26.480	**18.208**	8.319	**5.720**	0.021	**0.014**	1.18	1.434	**0.986**	0.133	**0.091**
East Side Staging	0.0947	1,884,115	489	Public Parking	10	2.570	**13.080**	7.331	**37.307**	1.978	**10.066**	0.003	**0.017**	0.16	0.201	**1.023**	0.021	**0.106**
East Side Remote Public	0.4735	1,040,309	270	Public Parking	10	1.840	**3.391**	7.149	**13.179**	2.336	**4.307**	0.006	**0.011**	0.44	0.516	**0.951**	0.039	**0.072**
East Side Employee Parking	0.2841	1,252,223	325	Employee Parking	10	1.807	**4.613**	4.172	**10.649**	0.819	**2.090**	0.004	**0.009**	0.32	0.354	**0.904**	0.007	**0.019**
East Side Private	0.0947	2,851,216	740	Private Parking	10	3.905	**13.133**	5.356	**18.012**	0.924	**3.108**	0.003	**0.010**	0.24	0.274	**0.920**	0.000	**0.001**
East Side RAC	0.2841	8,226,145	2135	On-RAC Parking	10	12.816	**4.979**	28.262	**10.981**	4.550	**1.768**	0.030	**0.012**	2.08	2.370	**0.921**	0.014	**0.005**
	Grand Totals (TPY)					**54.142**		**159.025**		**43.046**		**0.121**		**7.574**	**8.979**		**0.561**	
	Weighted Average g/VMT						5.790		17.007		4.604		0.013			0.960		0.060

ATTACHMENT 5
Table 5-7
2013 Alternative D Unmitigated Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996 Hi-ADT, Avg Cond.	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
T1	0.3260	1,683,244	665	CTA Area	5	1.271	**2.102**	10.791	**17.856**	2.378	**3.934**	0.010	**0.017**	0.22	0.350	**0.580**	0.023	**0.038**
T2	0.2390	1,683,244	665	CTA Area	5	1.064	**2.402**	8.983	**20.276**	2.017	**4.551**	0.008	**0.017**	0.16	0.258	**0.583**	0.017	**0.038**
T3	0.1340	1,683,244	665	CTA Area	5	0.818	**3.294**	6.802	**27.381**	1.581	**6.364**	0.004	**0.017**	0.09	0.147	**0.592**	0.010	**0.038**
TBIT	0.1450	1,683,244	665	CTA Area	5	0.844	**3.139**	7.030	**26.154**	1.626	**6.051**	0.005	**0.017**	0.10	0.159	**0.591**	0.010	**0.038**
T4	0.1330	1,683,244	665	CTA Area	10	0.722	**2.929**	6.288	**25.502**	1.489	**6.039**	0.003	**0.014**	0.09	0.134	**0.542**	0.007	**0.030**
T5	0.1110	1,683,244	665	CTA Area	5	0.764	**3.714**	6.324	**30.732**	1.485	**7.218**	0.004	**0.017**	0.08	0.123	**0.597**	0.008	**0.038**
T6	0.1290	1,683,244	665	CTA Area	5	0.807	**3.373**	6.698	**28.008**	1.560	**6.523**	0.004	**0.017**	0.09	0.142	**0.593**	0.009	**0.038**
T7	0.1910	1,683,244	665	CTA Area	5	0.950	**2.684**	7.986	**22.554**	1.817	**5.133**	0.006	**0.017**	0.13	0.207	**0.586**	0.014	**0.038**
T8	0.1370	1,683,244	665	CTA Area	5	0.825	**3.249**	6.864	**27.027**	1.593	**6.273**	0.004	**0.017**	0.09	0.150	**0.592**	0.010	**0.038**
West Way	0.1520	1,683,244	665	CTA Area	10	0.753	**2.672**	6.612	**23.465**	1.555	**5.520**	0.004	**0.014**	0.10	0.152	**0.539**	0.008	**0.030**
East Way	0.1550	1,683,244	665	CTA Area	15	0.697	**2.424**	6.281	**21.861**	1.499	**5.216**	0.003	**0.011**	0.11	0.146	**0.509**	0.007	**0.024**
North Sepulveda	0.1450	22,155,536	8753	CTA Area	5	11.105	**3.139**	92.535	**26.154**	21.407	**6.051**	0.061	**0.017**	1.31	2.090	**0.591**	0.136	**0.038**
South Sepulveda	0.3010	22,155,536	8753	CTA Area	10	13.085	**1.782**	120.498	**16.407**	27.319	**3.720**	0.099	**0.013**	2.72	3.893	**0.530**	0.218	**0.030**
Century	0.1180	22,155,536	8753	CTA Area	30	7.807	**2.711**	69.689	**24.204**	17.367	**6.032**	0.023	**0.008**	1.07	1.370	**0.476**	0.045	**0.016**
Spine Rd/World Way	0.7710	3,966,899	853	Cargo/Ancillary	25	5.077	**1.507**	59.098	**17.545**	9.444	**2.804**	0.089	**0.026**	1.25	2.041	**0.606**	0.202	**0.060**
Center Way	0.6830	1,683,244	665	CTA Area	5	2.166	**1.711**	18.208	**14.381**	3.859	**3.048**	0.022	**0.017**	0.47	0.728	**0.575**	0.049	**0.038**
NECARGO1	0.1040	721,304	155	Cargo/Ancillary	15	0.293	**3.549**	2.694	**32.606**	0.490	**5.930**	0.002	**0.029**	0.03	0.053	**0.643**	0.005	**0.065**
NECARGO2	0.0910	631,141	136	Cargo/Ancillary	15	0.244	**3.865**	2.208	**34.914**	0.407	**6.427**	0.002	**0.029**	0.02	0.041	**0.645**	0.004	**0.065**
NECARGO3	0.1000	693,561	149	Cargo/Ancillary	15	0.278	**3.638**	2.540	**33.252**	0.464	**6.069**	0.002	**0.029**	0.03	0.049	**0.644**	0.005	**0.065**
NECARGO4	0.2860	1,983,585	427	Cargo/Ancillary	15	1.338	**2.142**	13.950	**22.328**	2.323	**3.718**	0.018	**0.028**	0.23	0.395	**0.631**	0.041	**0.065**
NECARGO5	0.0770	534,042	115	Cargo/Ancillary	15	0.196	**4.325**	1.733	**38.270**	0.324	**7.149**	0.001	**0.029**	0.02	0.029	**0.649**	0.003	**0.065**
NECARGO6	0.2540	1,761,645	379	Cargo/Ancillary	15	1.106	**2.243**	11.368	**23.068**	1.911	**3.877**	0.014	**0.028**	0.18	0.312	**0.632**	0.032	**0.065**
NECARGO7	0.1510	1,047,277	225	Cargo/Ancillary	15	0.498	**2.861**	4.803	**27.579**	0.844	**4.848**	0.005	**0.028**	0.06	0.111	**0.637**	0.011	**0.065**
SECARGO1	0.3160	2,924,390	629	Cargo/Ancillary	15	2.102	**2.066**	22.156	**21.770**	3.662	**3.598**	0.029	**0.028**	0.38	0.642	**0.631**	0.067	**0.065**
SECARGO2	0.2610	2,415,398	520	Cargo/Ancillary	15	1.541	**2.219**	15.892	**22.890**	2.665	**3.839**	0.020	**0.028**	0.26	0.439	**0.632**	0.045	**0.065**
SECARGO3	0.2600	2,406,143	518	Cargo/Ancillary	15	1.531	**2.223**	15.788	**22.915**	2.649	**3.844**	0.020	**0.028**	0.25	0.436	**0.632**	0.045	**0.065**
FEDXCAR1	0.0890	756,582	163	Cargo/Ancillary	15	0.291	**3.922**	2.620	**35.328**	0.483	**6.516**	0.002	**0.029**	0.03	0.048	**0.646**	0.005	**0.065**
GARRETT1	0.1940	37,195	8	Cargo/Ancillary	15	0.020	**2.524**	0.200	**25.113**	0.034	**4.317**	0.000	**0.028**	0.00	0.005	**0.635**	0.001	**0.065**
SWCARGO1	0.5150	1,938,807	417	Cargo/Ancillary	15	1.964	**1.786**	21.681	**19.716**	3.470	**3.156**	0.031	**0.028**	0.41	0.691	**0.629**	0.072	**0.065**
SWANCIL1	0.5420	260,367	56	Cargo/Ancillary	15	0.274	**1.764**	3.039	**19.553**	0.485	**3.121**	0.004	**0.028**	0.06	0.098	**0.628**	0.010	**0.065**
NECARGO8	0.2650	1,837,937	395	Cargo/Ancillary	15	1.183	**2.206**	12.226	**22.793**	2.048	**3.818**	0.015	**0.028**	0.20	0.339	**0.632**	0.035	**0.065**
NECARGO9	0.1470	1,019,535	219	Cargo/Ancillary	15	0.479	**2.903**	4.602	**27.881**	0.811	**4.913**	0.005	**0.028**	0.06	0.105	**0.638**	0.011	**0.065**
NECARGO10	0.2150	1,491,156	321	Cargo/Ancillary	15	0.850	**2.408**	8.568	**24.267**	1.460	**4.135**	0.010	**0.028**	0.13	0.224	**0.634**	0.023	**0.065**
FEDXCAR2	0.1300	1,105,119	238	Cargo/Ancillary	15	0.492	**3.107**	4.648	**29.376**	0.828	**5.235**	0.005	**0.029**	0.06	0.101	**0.639**	0.010	**0.065**
FEDXCAR3	0.0840	714,077	154	Cargo/Ancillary	15	0.269	**4.076**	2.408	**36.452**	0.446	**6.758**	0.002	**0.029**	0.02	0.043	**0.647**	0.004	**0.065**
SCARGO	0.1940	1,697,038	365	Cargo/Ancillary	15	0.915	**2.524**	9.106	**25.113**	1.565	**4.317**	0.010	**0.028**	0.13	0.230	**0.635**	0.024	**0.065**
Re-Circulation	0.1250	11,624,003	3134	GTC/ITC Area	5	4.202	**2.626**	32.557	**20.345**	5.615	**3.509**	0.021	**0.013**	0.59	0.812	**0.507**	0.026	**0.016**
P1-North Pier	0.3960	8,027,874	2031	GTC/ITC Area	25	3.354	**0.958**	33.733	**9.635**	5.515	**1.575**	0.028	**0.008**	1.30	1.556	**0.445**	0.031	**0.009**
North Pier-P2	0.4510	3,833,857	1164	GTC/ITC Area	25	1.691	**0.888**	17.446	**9.162**	2.822	**1.482**	0.015	**0.008**	0.70	0.845	**0.444**	0.017	**0.009**
P2-South Pier	0.4670	7,651,876	2015	GTC/ITC Area	20	3.635	**0.924**	37.356	**9.492**	5.921	**1.505**	0.034	**0.009**	1.46	1.775	**0.451**	0.040	**0.010**
South Pier-P3	0.4630	4,001,943	1136	GTC/ITC Area	25	1.786	**0.875**	18.515	**9.073**	2.988	**1.464**	0.016	**0.008**	0.76	0.906	**0.444**	0.018	**0.009**
P3	0.4430	27,760,003	7485	GTC/ITC Area	25	12.152	**0.897**	124.915	**9.223**	20.234	**1.494**	0.108	**0.008**	5.01	6.014	**0.444**	0.121	**0.009**
Main GTC Access	0.5870	29,998,383	8088	GTC/ITC Area	30	12.743	**0.657**	139.259	**7.181**	22.956	**1.184**	0.115	**0.006**	7.18	8.294	**0.428**	0.126	**0.007**
ITC-Main	0.3140	22,139,015	5969	GTC/ITC Area	30	7.596	**0.992**	72.408	**9.458**	12.504	**1.633**	0.046	**0.006**	2.83	3.294	**0.430**	0.050	**0.007**
Intermodal Trans Cen	0.1850	27,263,087	5969	GTC/ITC Area	15	9.239	**1.663**	79.206	**14.259**	13.614	**2.451**	0.046	**0.008**	2.06	2.536	**0.457**	0.056	**0.010**
ImpHwy-ITC	0.1170	22,139,015	5969	GTC/ITC Area	35	6.233	**2.185**	49.824	**17.466**	9.270	**3.250**	0.016	**0.006**	1.06	1.247	**0.437**	0.017	**0.006**
SFC Prkng	0.4160	5,488,274	1568	GTC/ITC Area	35	1.999	**0.795**	20.171	**8.022**	3.484	**1.386**	0.014	**0.006**	0.93	1.073	**0.427**	0.015	**0.006**
W. Pier Ramps	0.3460	17,151,762	4655	GTC/ITC Area	30	6.049	**0.926**	58.854	**9.005**	10.090	**1.544**	0.039	**0.006**	2.42	2.809	**0.430**	0.043	**0.007**
E. Pier Ramps	0.3430	16,947,002	4535	GTC/ITC Area	35	5.830	**0.911**	56.391	**8.809**	9.864	**1.541**	0.036	**0.006**	2.37	2.736	**0.427**	0.038	**0.006**
	Grand Totals (TPY)					**141.130**		**1343.552**		**250.243**		**1.080**		**39.295**	**50.377**		**1.825**	
	Weighted Average g/VMT						1.329		12.651		2.356		0.010			0.474		0.017

ATTACHMENT 5

Table 5-8

2013 Alternative D Unmitigated Parking Lot Emissions

Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
P1	0.7768	3885026	13059	Parking	10	9.287	**2.794**	58.930	**17.732**	7.336	**2.207**	0.058	**0.018**	2.69	3.223	**0.970**	0.072	**0.022**
P2	0.4661	6069554	20402	Parking	10	12.378	**3.973**	68.476	**21.980**	8.258	**2.651**	0.055	**0.018**	2.52	3.038	**0.975**	0.068	**0.022**
P3	0.4661	3042512	10227	Parking	10	6.205	**3.973**	34.325	**21.980**	4.140	**2.651**	0.027	**0.018**	1.26	1.523	**0.975**	0.034	**0.022**
Surface Parking	0.1554	832399	2798	Parking	10	1.405	**9.869**	6.156	**43.223**	0.693	**4.868**	0.003	**0.018**	0.12	0.143	**1.003**	0.003	**0.022**
ITC	0.4661	20638328	69373	Parking	10	42.090	**3.973**	232.838	**21.980**	28.080	**2.651**	0.186	**0.018**	8.58	10.331	**0.975**	0.231	**0.022**
West Emp Lot	0.6214	1928382	6482	Parking	10	4.271	**3.236**	25.503	**19.325**	3.133	**2.374**	0.023	**0.018**	1.07	1.283	**0.972**	0.029	**0.022**
CVHA	0.1554	3043404	10230	Parking	10	5.139	**9.869**	22.506	**43.223**	2.535	**4.868**	0.009	**0.018**	0.42	0.522	**1.003**	0.011	**0.022**
Avion/Cent Emp Lot	0.4661	6334030	21291	Parking	10	12.918	**3.973**	71.459	**21.980**	8.618	**2.651**	0.057	**0.018**	2.63	3.171	**0.975**	0.071	**0.022**
RAC Ret/Ready Garage	0.6214	6069256	20401	Parking	10	13.443	**3.236**	80.267	**19.325**	9.859	**2.374**	0.073	**0.018**	3.36	4.037	**0.972**	0.090	**0.022**
RAC QT Area	0.1554	6069256	20401	Parking	10	10.247	**9.869**	44.883	**43.223**	5.055	**4.868**	0.018	**0.018**	0.84	1.041	**1.003**	0.023	**0.022**
RAC Storage Area	0.1554	6069256	20401	Parking	10	10.247	**9.869**	44.883	**43.223**	5.055	**4.868**	0.018	**0.018**	0.84	1.041	**1.003**	0.023	**0.022**
	Grand Totals (TPY)					**127.629**		**690.226**		**82.761**		**0.528**		**24.347**	**29.353**		**0.655**	
	Weighted Average g/VMT						4.246		22.963		2.753		0.018			0.977		0.022

ATTACHMENT 5
Table 5-9
2013 Alternative D Mitigated Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996	TPY	g/VMT	TPY	g/VMT
														Hi-ADT, Avg Cond.				
T1	0.3260	1,683,244	665	CTA Area	5	1.271	**2.102**	10.791	**17.856**	2.378	**3.934**	0.010	**0.017**	0.22	0.350	**0.580**	0.023	**0.038**
T2	0.2390	1,683,244	665	CTA Area	5	1.064	**2.402**	8.983	**20.276**	2.017	**4.551**	0.008	**0.017**	0.16	0.258	**0.583**	0.017	**0.038**
T3	0.1340	1,683,244	665	CTA Area	5	0.818	**3.294**	6.802	**27.381**	1.581	**6.364**	0.004	**0.017**	0.09	0.147	**0.592**	0.010	**0.038**
TBIT	0.1450	1,683,244	665	CTA Area	5	0.844	**3.139**	7.030	**26.154**	1.626	**6.051**	0.005	**0.017**	0.10	0.159	**0.591**	0.010	**0.038**
T4	0.1330	1,683,244	665	CTA Area	10	0.722	**2.929**	6.288	**25.502**	1.489	**6.039**	0.003	**0.014**	0.09	0.134	**0.542**	0.007	**0.030**
T5	0.1110	1,683,244	665	CTA Area	5	0.764	**3.714**	6.324	**30.732**	1.485	**7.218**	0.004	**0.017**	0.08	0.123	**0.597**	0.008	**0.038**
T6	0.1290	1,683,244	665	CTA Area	5	0.807	**3.373**	6.698	**28.008**	1.560	**6.523**	0.004	**0.017**	0.09	0.142	**0.593**	0.009	**0.038**
T7	0.1910	1,683,244	665	CTA Area	5	0.950	**2.684**	7.986	**22.554**	1.817	**5.133**	0.006	**0.017**	0.13	0.207	**0.586**	0.014	**0.038**
T8	0.1370	1,683,244	665	CTA Area	5	0.825	**3.249**	6.864	**27.027**	1.593	**6.273**	0.004	**0.017**	0.09	0.150	**0.592**	0.010	**0.038**
West Way	0.1520	1,683,244	665	CTA Area	10	0.753	**2.672**	6.612	**23.465**	1.555	**5.520**	0.004	**0.014**	0.10	0.152	**0.539**	0.008	**0.030**
East Way	0.1550	1,683,244	665	CTA Area	15	0.697	**2.424**	6.281	**21.861**	1.499	**5.216**	0.003	**0.011**	0.11	0.146	**0.509**	0.007	**0.024**
North Sepulveda	0.1450	22,631,400	8941	CTA Area	5	11.344	**3.139**	94.522	**26.154**	21.867	**6.051**	0.063	**0.017**	1.34	2.135	**0.591**	0.139	**0.038**
South Sepulveda	0.3010	22,631,400	8941	CTA Area	10	13.366	**1.782**	123.086	**16.407**	27.905	**3.720**	0.101	**0.013**	2.78	3.977	**0.530**	0.223	**0.030**
Century	0.1180	22,631,400	8941	CTA Area	30	7.974	**2.711**	71.186	**24.204**	17.740	**6.032**	0.024	**0.008**	1.09	1.399	**0.476**	0.046	**0.016**
Spine Rd/World Way	0.7710	3,966,899	853	Cargo/Ancillary	25	5.077	**1.507**	59.098	**17.545**	9.444	**2.804**	0.089	**0.026**	1.25	2.041	**0.606**	0.202	**0.060**
Center Way	0.6830	1,683,244	665	CTA Area	5	2.166	**1.711**	18.208	**14.381**	3.859	**3.048**	0.022	**0.017**	0.47	0.728	**0.575**	0.049	**0.038**
NECARGO1	0.1040	721,304	155	Cargo/Ancillary	15	0.293	**3.549**	2.694	**32.606**	0.490	**5.930**	0.002	**0.029**	0.03	0.053	**0.643**	0.005	**0.065**
NECARGO2	0.0910	631,141	136	Cargo/Ancillary	15	0.244	**3.865**	2.208	**34.914**	0.407	**6.427**	0.002	**0.029**	0.02	0.041	**0.645**	0.004	**0.065**
NECARGO3	0.1000	693,561	149	Cargo/Ancillary	15	0.278	**3.638**	2.540	**33.252**	0.464	**6.069**	0.002	**0.029**	0.03	0.049	**0.644**	0.005	**0.065**
NECARGO4	0.2860	1,983,585	427	Cargo/Ancillary	15	1.338	**2.142**	13.950	**22.328**	2.323	**3.718**	0.018	**0.028**	0.23	0.395	**0.631**	0.041	**0.065**
NECARGO5	0.0770	534,042	115	Cargo/Ancillary	15	0.196	**4.325**	1.733	**38.270**	0.324	**7.149**	0.001	**0.029**	0.02	0.029	**0.649**	0.003	**0.065**
NECARGO6	0.2540	1,761,645	379	Cargo/Ancillary	15	1.106	**2.243**	11.368	**23.068**	1.911	**3.877**	0.014	**0.028**	0.18	0.312	**0.632**	0.032	**0.065**
NECARGO7	0.1510	1,047,277	225	Cargo/Ancillary	15	0.498	**2.861**	4.803	**27.579**	0.844	**4.848**	0.005	**0.028**	0.06	0.111	**0.637**	0.011	**0.065**
SECARGO1	0.3160	2,924,390	629	Cargo/Ancillary	15	2.102	**2.066**	22.156	**21.770**	3.662	**3.598**	0.029	**0.028**	0.38	0.642	**0.631**	0.067	**0.065**
SECARGO2	0.2610	2,415,398	520	Cargo/Ancillary	15	1.541	**2.219**	15.892	**22.890**	2.665	**3.839**	0.020	**0.028**	0.26	0.439	**0.632**	0.045	**0.065**
SECARGO3	0.2600	2,406,143	518	Cargo/Ancillary	15	1.531	**2.223**	15.788	**22.915**	2.649	**3.844**	0.020	**0.028**	0.25	0.436	**0.632**	0.045	**0.065**
FEDXCAR1	0.0890	756,582	163	Cargo/Ancillary	15	0.291	**3.922**	2.620	**35.328**	0.483	**6.516**	0.002	**0.029**	0.03	0.048	**0.646**	0.005	**0.065**
GARRETT1	0.1940	37,195	8	Cargo/Ancillary	15	0.020	**2.524**	0.200	**25.113**	0.034	**4.317**	0.000	**0.028**	0.00	0.005	**0.635**	0.001	**0.065**
SWCARGO1	0.5150	1,938,807	417	Cargo/Ancillary	15	1.964	**1.786**	21.681	**19.716**	3.470	**3.156**	0.031	**0.028**	0.41	0.691	**0.629**	0.072	**0.065**
SWANCIL1	0.5420	260,367	56	Cargo/Ancillary	15	0.274	**1.764**	3.039	**19.553**	0.485	**3.121**	0.004	**0.028**	0.06	0.098	**0.628**	0.010	**0.065**
NECARGO8	0.2650	1,837,937	395	Cargo/Ancillary	15	1.183	**2.206**	12.226	**22.793**	2.048	**3.818**	0.015	**0.028**	0.20	0.339	**0.632**	0.035	**0.065**
NECARGO9	0.1470	1,019,535	219	Cargo/Ancillary	15	0.479	**2.903**	4.602	**27.881**	0.811	**4.913**	0.005	**0.028**	0.06	0.105	**0.638**	0.011	**0.065**
NECARGO10	0.2150	1,491,156	321	Cargo/Ancillary	15	0.850	**2.408**	8.568	**24.267**	1.460	**4.135**	0.010	**0.028**	0.13	0.224	**0.634**	0.023	**0.065**
FEDXCAR2	0.1300	1,105,119	238	Cargo/Ancillary	15	0.492	**3.107**	4.648	**29.376**	0.828	**5.235**	0.005	**0.029**	0.06	0.101	**0.639**	0.010	**0.065**
FEDXCAR3	0.0840	714,077	154	Cargo/Ancillary	15	0.269	**4.076**	2.408	**36.452**	0.446	**6.758**	0.002	**0.029**	0.02	0.043	**0.647**	0.004	**0.065**
SCARGO	0.1940	1,697,038	365	Cargo/Ancillary	15	0.915	**2.524**	9.106	**25.113**	1.565	**4.317**	0.010	**0.028**	0.13	0.230	**0.635**	0.024	**0.065**
Re-Circulation	0.1250	9,023,994	2433	GTC/ITC Area	5	3.262	**2.626**	25.275	**20.345**	4.359	**3.509**	0.016	**0.013**	0.46	0.630	**0.507**	0.020	**0.016**
P1-North Pier	0.3960	8,051,590	2037	GTC/ITC Area	25	3.364	**0.958**	33.833	**9.635**	5.532	**1.575**	0.028	**0.008**	1.30	1.561	**0.445**	0.031	**0.009**
North Pier-P2	0.4510	3,837,150	1165	GTC/ITC Area	25	1.693	**0.888**	17.461	**9.162**	2.824	**1.482**	0.015	**0.008**	0.71	0.846	**0.444**	0.017	**0.009**
P2-South Pier	0.4670	7,651,876	2015	GTC/ITC Area	20	3.635	**0.924**	37.356	**9.492**	5.921	**1.505**	0.034	**0.009**	1.46	1.775	**0.451**	0.040	**0.010**
South Pier-P3	0.4630	4,005,466	1137	GTC/ITC Area	25	1.787	**0.875**	18.532	**9.073**	2.991	**1.464**	0.016	**0.008**	0.76	0.907	**0.444**	0.018	**0.009**
P3	0.4430	29,037,753	7829	GTC/ITC Area	25	12.711	**0.897**	130.665	**9.223**	21.166	**1.494**	0.113	**0.008**	5.24	6.291	**0.444**	0.127	**0.009**
Main GTC Access	0.5870	30,695,675	8276	GTC/ITC Area	30	13.039	**0.657**	142.496	**7.181**	23.490	**1.184**	0.117	**0.006**	7.34	8.487	**0.428**	0.129	**0.007**
ITC-Main	0.3140	24,538,737	6616	GTC/ITC Area	30	8.420	**0.992**	80.256	**9.458**	13.859	**1.633**	0.050	**0.006**	3.14	3.651	**0.430**	0.055	**0.007**
Intermodal Trans Cen	0.1850	16,666,612	3649	GTC/ITC Area	15	5.648	**1.663**	48.421	**14.259**	8.323	**2.451**	0.028	**0.008**	1.26	1.551	**0.457**	0.034	**0.010**
ImpHwy-ITC	0.1170	7,834,642	2112	GTC/ITC Area	35	2.206	**2.185**	17.632	**17.466**	3.281	**3.250**	0.006	**0.006**	0.37	0.441	**0.437**	0.006	**0.006**
SFC Prkng	0.4160	14,105,703	4030	GTC/ITC Area	35	5.138	**0.795**	51.843	**8.022**	8.954	**1.386**	0.036	**0.006**	2.39	2.757	**0.427**	0.039	**0.006**
W. Pier Ramps	0.3460	15,725,245	4268	GTC/ITC Area	30	5.546	**0.926**	53.959	**9.005**	9.251	**1.544**	0.036	**0.006**	2.22	2.575	**0.430**	0.039	**0.007**
E. Pier Ramps	0.3430	19,010,213	5087	GTC/ITC Area	35	6.540	**0.911**	63.256	**8.809**	11.065	**1.541**	0.040	**0.006**	2.66	3.069	**0.427**	0.043	**0.006**
	Grand Totals (TPY)					**138.296**		**1329.973**		**247.798**		**1.087**		**40.049**	**51.178**		**1.834**	
	Weighted Average g/VMT						1.278		12.287		2.289		0.010			0.473		0.017

ATTACHMENT 5
Table 5-10
2013 Alternative D Mitigated Parking Lot Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
P1	0.7768	3885026	13059	Parking	10	8.795	**2.646**	54.098	**16.278**	7.016	**2.111**	0.054	**0.016**	2.69	3.189	**0.960**	0.068	**0.020**
P2	0.4661	6069554	20402	Parking	10	11.723	**3.763**	62.861	**20.178**	7.897	**2.535**	0.050	**0.016**	2.52	3.005	**0.965**	0.064	**0.020**
P3	0.4661	3042512	10227	Parking	10	5.876	**3.763**	31.511	**20.178**	3.959	**2.535**	0.025	**0.016**	1.26	1.507	**0.965**	0.032	**0.020**
Surface Parking	0.1554	832399	2798	Parking	10	1.331	**9.346**	5.651	**39.679**	0.663	**4.655**	0.002	**0.016**	0.12	0.141	**0.990**	0.003	**0.020**
ITC	0.4661	20638328	69373	Parking	10	39.861	**3.763**	213.746	**20.178**	26.853	**2.535**	0.172	**0.016**	8.58	10.219	**0.965**	0.216	**0.020**
West Emp Lot	0.6214	1928382	6482	Parking	10	4.045	**3.065**	23.412	**17.740**	2.996	**2.270**	0.021	**0.016**	1.07	1.269	**0.962**	0.027	**0.020**
CVHA	0.1554	3043404	10230	Parking	10	4.866	**9.346**	20.661	**39.679**	2.424	**4.655**	0.009	**0.016**	0.42	0.516	**0.990**	0.011	**0.020**
Avion/Cent Emp Lot	0.4661	6334030	21291	Parking	10	12.234	**3.763**	65.600	**20.178**	8.241	**2.535**	0.053	**0.016**	2.63	3.136	**0.965**	0.066	**0.020**
RAC Ret/Ready Garage	0.6214	6069256	20401	Parking	10	12.731	**3.065**	73.686	**17.740**	9.428	**2.270**	0.067	**0.016**	3.36	3.994	**0.962**	0.085	**0.020**
RAC QT Area	0.1554	6069256	20401	Parking	10	9.705	**9.346**	41.202	**39.679**	4.834	**4.655**	0.017	**0.016**	0.84	1.028	**0.990**	0.021	**0.020**
RAC Storage Area	0.1554	6069256	20401	Parking	10	9.705	**9.346**	41.202	**39.679**	4.834	**4.655**	0.017	**0.016**	0.84	1.028	**0.990**	0.021	**0.020**
	Grand Totals (TPY)					**120.871**		**633.630**		**79.146**		**0.487**		**24.347**	**29.032**		**0.613**	
	Weighted Average g/VMT						4.021		21.080		2.633		0.016			0.966		0.020

ATTACHMENT 5
Table 5-11
2015 Alternative D Unmitigated Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996 Hi-ADT, Avg Cond.	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
T1	0.3260	1,683,244	665	CTA Area	10	0.886	**1.466**	8.010	**13.253**	1.961	**3.245**	0.008	**0.013**	0.22	0.321	**0.531**	0.017	**0.028**
T2	0.2390	1,683,244	665	CTA Area	10	0.764	**1.725**	6.778	**15.299**	1.685	**3.803**	0.006	**0.013**	0.16	0.237	**0.534**	0.013	**0.028**
T3	0.1340	1,683,244	665	CTA Area	10	0.619	**2.492**	5.293	**21.306**	1.352	**5.443**	0.003	**0.013**	0.09	0.135	**0.543**	0.007	**0.028**
TBIT	0.1450	1,683,244	665	CTA Area	15	0.584	**2.174**	5.160	**19.196**	1.329	**4.944**	0.003	**0.011**	0.10	0.137	**0.510**	0.006	**0.023**
T4	0.1330	1,683,244	665	CTA Area	15	0.572	**2.319**	5.014	**20.336**	1.296	**5.256**	0.003	**0.011**	0.09	0.126	**0.512**	0.006	**0.023**
T5	0.1110	1,683,244	665	CTA Area	15	0.549	**2.668**	4.746	**23.067**	1.235	**6.001**	0.002	**0.011**	0.08	0.106	**0.516**	0.005	**0.023**
T6	0.1290	1,683,244	665	CTA Area	15	0.568	**2.374**	4.965	**20.764**	1.285	**5.372**	0.003	**0.011**	0.09	0.123	**0.513**	0.005	**0.023**
T7	0.1910	1,683,244	665	CTA Area	10	0.698	**1.971**	6.099	**17.226**	1.533	**4.329**	0.005	**0.013**	0.13	0.190	**0.537**	0.010	**0.028**
T8	0.1370	1,683,244	665	CTA Area	10	0.623	**2.453**	5.335	**21.007**	1.362	**5.361**	0.003	**0.013**	0.09	0.138	**0.543**	0.007	**0.028**
West Way	0.1520	1,683,244	665	CTA Area	10	0.644	**2.285**	5.547	**19.687**	1.409	**5.001**	0.004	**0.013**	0.10	0.152	**0.541**	0.008	**0.028**
East Way	0.1550	1,683,244	665	CTA Area	10	0.648	**2.255**	5.590	**19.454**	1.419	**4.937**	0.004	**0.013**	0.11	0.155	**0.540**	0.008	**0.028**
North Sepulveda	0.1450	22,155,536	8753	CTA Area	35	6.766	**1.912**	60.937	**17.223**	16.447	**4.648**	0.027	**0.008**	1.31	1.649	**0.466**	0.049	**0.014**
South Sepulveda	0.3010	22,155,536	8753	CTA Area	10	11.203	**1.525**	100.769	**13.720**	24.768	**3.372**	0.098	**0.013**	2.72	3.903	**0.531**	0.208	**0.028**
Century	0.1180	22,155,536	8753	CTA Area	10	7.855	**2.728**	66.684	**23.160**	17.128	**5.949**	0.039	**0.013**	1.07	1.572	**0.546**	0.082	**0.028**
Spine Rd/World Way	0.7710	3,966,899	853	Cargo/Ancillary	25	4.424	**1.313**	51.682	**15.343**	7.894	**2.343**	0.089	**0.026**	1.25	2.022	**0.600**	0.176	**0.052**
Center Way	0.6830	1,683,244	665	CTA Area	5	1.874	**1.480**	15.096	**11.923**	3.509	**2.772**	0.022	**0.017**	0.47	0.731	**0.577**	0.046	**0.037**
NECARGO1	0.1040	721,304	155	Cargo/Ancillary	15	0.256	**3.101**	2.346	**28.398**	0.422	**5.109**	0.002	**0.028**	0.03	0.053	**0.636**	0.005	**0.057**
NECARGO2	0.0910	631,141	136	Cargo/Ancillary	15	0.214	**3.378**	1.923	**30.398**	0.351	**5.550**	0.002	**0.028**	0.02	0.040	**0.639**	0.004	**0.057**
NECARGO3	0.1000	693,561	149	Cargo/Ancillary	15	0.243	**3.179**	2.212	**28.958**	0.400	**5.232**	0.002	**0.028**	0.03	0.049	**0.637**	0.004	**0.057**
NECARGO4	0.2860	1,983,585	427	Cargo/Ancillary	15	1.168	**1.869**	12.178	**19.492**	1.966	**3.146**	0.018	**0.028**	0.23	0.391	**0.626**	0.036	**0.057**
NECARGO5	0.0770	534,042	115	Cargo/Ancillary	15	0.171	**3.780**	1.508	**33.306**	0.280	**6.190**	0.001	**0.029**	0.02	0.029	**0.642**	0.003	**0.057**
NECARGO6	0.2540	1,761,645	379	Cargo/Ancillary	15	0.965	**1.957**	9.921	**20.133**	1.620	**3.288**	0.014	**0.028**	0.18	0.309	**0.626**	0.028	**0.057**
NECARGO7	0.1510	1,047,277	225	Cargo/Ancillary	15	0.435	**2.498**	4.187	**24.042**	0.723	**4.149**	0.005	**0.028**	0.06	0.110	**0.631**	0.010	**0.057**
SECARGO1	0.3160	2,924,390	629	Cargo/Ancillary	15	1.834	**1.802**	19.346	**19.008**	3.094	**3.040**	0.029	**0.028**	0.38	0.636	**0.625**	0.058	**0.057**
SECARGO2	0.2610	2,415,398	520	Cargo/Ancillary	15	1.344	**1.936**	13.871	**19.979**	2.259	**3.254**	0.020	**0.028**	0.26	0.435	**0.626**	0.040	**0.057**
SECARGO3	0.2600	2,406,143	518	Cargo/Ancillary	15	1.336	**1.939**	13.780	**20.001**	2.245	**3.259**	0.020	**0.028**	0.25	0.431	**0.626**	0.039	**0.057**
FEDXCAR1	0.0890	756,582	163	Cargo/Ancillary	15	0.254	**3.427**	2.281	**30.757**	0.417	**5.629**	0.002	**0.028**	0.03	0.047	**0.639**	0.004	**0.057**
GARRETT1	0.1940	37,195	8	Cargo/Ancillary	15	0.018	**2.203**	0.174	**21.905**	0.029	**3.678**	0.000	**0.028**	0.00	0.005	**0.629**	0.000	**0.057**
SWCARGO1	0.5150	1,938,807	417	Cargo/Ancillary	15	1.712	**1.557**	18.945	**17.228**	2.912	**2.648**	0.031	**0.028**	0.41	0.685	**0.623**	0.063	**0.057**
SWANCIL1	0.5420	260,367	56	Cargo/Ancillary	15	0.239	**1.537**	2.656	**17.088**	0.407	**2.617**	0.004	**0.028**	0.06	0.097	**0.623**	0.009	**0.057**
NECARGO8	0.2650	1,837,937	395	Cargo/Ancillary	15	1.032	**1.924**	10.672	**19.895**	1.735	**3.235**	0.015	**0.028**	0.20	0.336	**0.626**	0.031	**0.057**
NECARGO9	0.1470	1,019,535	219	Cargo/Ancillary	15	0.418	**2.535**	4.012	**24.304**	0.694	**4.207**	0.005	**0.028**	0.06	0.104	**0.631**	0.009	**0.057**
NECARGO10	0.2150	1,491,156	321	Cargo/Ancillary	15	0.742	**2.101**	7.476	**21.172**	1.242	**3.517**	0.010	**0.028**	0.13	0.222	**0.628**	0.020	**0.057**
FEDXCAR2	0.1300	1,105,119	238	Cargo/Ancillary	15	0.429	**2.714**	4.050	**25.599**	0.711	**4.492**	0.005	**0.028**	0.06	0.100	**0.633**	0.009	**0.057**
FEDXCAR3	0.0840	714,077	154	Cargo/Ancillary	15	0.235	**3.562**	2.096	**31.731**	0.386	**5.843**	0.002	**0.029**	0.02	0.042	**0.640**	0.004	**0.057**
SCARGO	0.1940	1,697,038	365	Cargo/Ancillary	15	0.799	**2.203**	7.942	**21.905**	1.334	**3.678**	0.010	**0.028**	0.13	0.228	**0.629**	0.021	**0.057**
Re-Circulation	0.1250	11,624,003	3134	GTC/ITC Area	5	3.677	**2.298**	28.025	**17.513**	4.955	**3.097**	0.021	**0.013**	0.59	0.811	**0.507**	0.025	**0.015**
P1-North Pier	0.3960	8,027,874	2031	GTC/ITC Area	25	2.945	**0.841**	29.148	**8.325**	4.893	**1.397**	0.028	**0.008**	1.30	1.555	**0.444**	0.030	**0.009**
North Pier-P2	0.4510	3,833,857	1164	GTC/ITC Area	25	1.486	**0.781**	15.081	**7.920**	2.506	**1.316**	0.015	**0.008**	0.70	0.845	**0.444**	0.016	**0.009**
P2-South Pier	0.4670	7,651,876	2015	GTC/ITC Area	20	3.196	**0.812**	32.292	**8.205**	5.263	**1.337**	0.034	**0.009**	1.46	1.775	**0.451**	0.038	**0.010**
South Pier-P3	0.4630	4,001,943	1136	GTC/ITC Area	25	1.570	**0.769**	16.006	**7.844**	2.654	**1.301**	0.016	**0.008**	0.76	0.905	**0.444**	0.017	**0.009**
P3	0.4430	27,760,003	7485	GTC/ITC Area	25	10.679	**0.788**	107.974	**7.972**	17.965	**1.326**	0.107	**0.008**	5.01	6.010	**0.444**	0.116	**0.009**
Main GTC Access	0.5870	29,998,383	8088	GTC/ITC Area	30	11.204	**0.578**	120.465	**6.212**	20.388	**1.051**	0.114	**0.006**	7.18	8.286	**0.427**	0.121	**0.006**
ITC-Main	0.3140	22,139,015	5969	GTC/ITC Area	30	6.649	**0.868**	62.497	**8.163**	11.052	**1.444**	0.045	**0.006**	2.83	3.290	**0.430**	0.048	**0.006**
Intermodal Trans Cen	0.1850	27,263,087	5969	GTC/ITC Area	15	8.078	**1.454**	68.249	**12.287**	12.009	**2.162**	0.046	**0.008**	2.06	2.532	**0.456**	0.053	**0.010**
ImpHwy-ITC	0.1170	22,139,015	5969	GTC/ITC Area	35	5.427	**1.903**	42.861	**15.025**	8.144	**2.855**	0.016	**0.006**	1.06	1.244	**0.436**	0.016	**0.006**
SFC Prkng	0.4160	5,488,274	1568	GTC/ITC Area	35	1.752	**0.697**	17.427	**6.931**	3.087	**1.228**	0.014	**0.006**	0.93	1.071	**0.426**	0.014	**0.006**
W. Pier Ramps	0.3460	17,151,762	4655	GTC/ITC Area	30	5.298	**0.811**	50.816	**7.775**	8.925	**1.366**	0.039	**0.006**	2.42	2.805	**0.429**	0.041	**0.006**
E. Pier Ramps	0.3430	16,947,002	4535	GTC/ITC Area	35	5.104	**0.797**	48.685	**7.605**	8.727	**1.363**	0.036	**0.006**	2.37	2.733	**0.427**	0.037	**0.006**
	Grand Totals (TPY)					**120.184**		**1138.810**		**219.405**		**1.047**		**39.295**	**49.908**		**1.621**	
	Weighted Average g/VMT						1.132		10.723		2.066		0.010			0.470		0.015

ATTACHMENT 5

Table 5-12

2015 Alternative D Unmitigated Parking Lot Emissions

Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996 Hi-ADT, Hi Cond.	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
P1	0.7768	2372759	989	Parking	10	5.927	**2.920**	31.215	**15.378**	4.002	**1.972**	0.035	**0.017**	1.64	1.968	**0.970**	0.042	**0.021**
P2	0.4661	5804057	1604	Parking	10	12.681	**4.257**	56.750	**19.050**	7.020	**2.356**	0.052	**0.017**	2.41	2.905	**0.975**	0.062	**0.021**
P3	0.4661	3086005	876	Parking	10	6.742	**4.257**	30.174	**19.050**	3.732	**2.356**	0.028	**0.017**	1.28	1.544	**0.975**	0.033	**0.021**
Surface Parking	0.1554	1100124	216	Parking	10	2.059	**10.938**	7.041	**37.406**	0.806	**4.281**	0.003	**0.018**	0.15	0.189	**1.002**	0.004	**0.021**
ITC	0.4661	23635873	5533	Parking	10	51.639	**4.257**	231.104	**19.050**	28.587	**2.356**	0.212	**0.017**	9.83	11.829	**0.975**	0.252	**0.021**
West Emp Lot	0.6214	1071101	312	Parking	10	2.508	**3.421**	12.282	**16.755**	1.551	**2.116**	0.013	**0.017**	0.59	0.712	**0.972**	0.015	**0.021**
CVHA	0.1554	3495931	838	Parking	10	6.542	**10.938**	22.374	**37.406**	2.560	**4.281**	0.011	**0.018**	0.48	0.599	**1.002**	0.012	**0.021**
Avion/Cent Emp Lot	0.4661	3525708	1027	Parking	10	7.703	**4.257**	34.473	**19.050**	4.264	**2.356**	0.032	**0.017**	1.47	1.764	**0.975**	0.038	**0.021**
RAC Ret/Ready Garage	0.6214	6871697	1697	Parking	10	16.090	**3.421**	78.795	**16.755**	9.950	**2.116**	0.082	**0.017**	3.81	4.570	**0.972**	0.098	**0.021**
RAC QT Area	0.1554	6871697	1697	Parking	10	12.860	**10.938**	43.978	**37.406**	5.033	**4.281**	0.021	**0.018**	0.95	1.178	**1.002**	0.024	**0.021**
RAC Storage Area	0.1554	6871697	1697	Parking	10	12.860	**10.938**	43.978	**37.406**	5.033	**4.281**	0.021	**0.018**	0.95	1.178	**1.002**	0.024	**0.021**
	Grand Totals (TPY)					**137.612**		**592.162**		**72.538**		**0.510**		**23.577**	**28.436**		**0.605**	
	Weighted Average g/VMT						4.728		20.344		2.492		0.018			0.977		0.021

ATTACHMENT 5
Table 5-13
2015 Alternative D Mitigated Roadway Emissions
Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Link (direction)	Link Length, miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG TPY	Composite ROG EF g/VMT	TOTAL CO TPY	Composite CO EF g/VMT	TOTAL NOx TPY	Composite NOx EF g/VMT	TOTAL SO2 TPY	Composite SO2 EF g/VMT	Road Dust MRI 1996 Hi-ADT, Avg Cond.	TOTAL PM10 TPY	Composite PM10 EF g/VMT	Diesel PM TPY	Composite Diesel PM g/VMT
T1	0.3260	1,683,244	665	CTA Area	10	0.886	**1.466**	8.010	**13.253**	1.961	**3.245**	0.008	**0.013**	0.22	0.321	**0.531**	0.017	**0.028**
T2	0.2390	1,683,244	665	CTA Area	10	0.764	**1.725**	6.778	**15.299**	1.685	**3.803**	0.006	**0.013**	0.16	0.237	**0.534**	0.013	**0.028**
T3	0.1340	1,683,244	665	CTA Area	10	0.619	**2.492**	5.293	**21.306**	1.352	**5.443**	0.003	**0.013**	0.09	0.135	**0.543**	0.007	**0.028**
TBIT	0.1450	1,683,244	665	CTA Area	15	0.584	**2.174**	5.160	**19.196**	1.329	**4.944**	0.003	**0.011**	0.10	0.137	**0.510**	0.006	**0.023**
T4	0.1330	1,683,244	665	CTA Area	15	0.572	**2.319**	5.014	**20.336**	1.296	**5.256**	0.003	**0.011**	0.09	0.126	**0.512**	0.006	**0.023**
T5	0.1110	1,683,244	665	CTA Area	15	0.549	**2.668**	4.746	**23.067**	1.235	**6.001**	0.002	**0.011**	0.08	0.106	**0.516**	0.005	**0.023**
T6	0.1290	1,683,244	665	CTA Area	15	0.568	**2.374**	4.965	**20.764**	1.285	**5.372**	0.003	**0.011**	0.09	0.123	**0.513**	0.005	**0.023**
T7	0.1910	1,683,244	665	CTA Area	10	0.698	**1.971**	6.099	**17.226**	1.533	**4.329**	0.005	**0.013**	0.13	0.190	**0.537**	0.010	**0.028**
T8	0.1370	1,683,244	665	CTA Area	10	0.623	**2.453**	5.335	**21.007**	1.362	**5.361**	0.003	**0.013**	0.09	0.138	**0.543**	0.007	**0.028**
West Way	0.1520	1,683,244	665	CTA Area	10	0.644	**2.285**	5.547	**19.687**	1.409	**5.001**	0.004	**0.013**	0.10	0.152	**0.541**	0.008	**0.028**
East Way	0.1550	1,683,244	665	CTA Area	10	0.648	**2.255**	5.590	**19.454**	1.419	**4.937**	0.004	**0.013**	0.11	0.155	**0.540**	0.008	**0.028**
North Sepulveda	0.1450	22,631,400	8941	CTA Area	35	6.911	**1.912**	62.246	**17.223**	16.800	**4.648**	0.028	**0.008**	1.34	1.684	**0.466**	0.050	**0.014**
South Sepulveda	0.3010	22,631,400	8941	CTA Area	10	11.443	**1.525**	102.933	**13.720**	25.300	**3.372**	0.100	**0.013**	2.78	3.986	**0.531**	0.213	**0.028**
Century	0.1180	22,631,400	8941	CTA Area	10	8.024	**2.728**	68.116	**23.160**	17.496	**5.949**	0.040	**0.013**	1.09	1.606	**0.546**	0.083	**0.028**
Spine Rd/World Way	0.7710	3,966,899	853	Cargo/Ancillary	25	4.424	**1.313**	51.682	**15.343**	7.894	**2.343**	0.089	**0.026**	1.25	2.022	**0.600**	0.176	**0.052**
Center Way	0.6830	1,683,244	665	CTA Area	5	1.874	**1.480**	15.096	**11.923**	3.509	**2.772**	0.022	**0.017**	0.47	0.731	**0.577**	0.046	**0.037**
NECARGO1	0.1040	721,304	155	Cargo/Ancillary	15	0.256	**3.101**	2.346	**28.398**	0.422	**5.109**	0.002	**0.028**	0.03	0.053	**0.636**	0.005	**0.057**
NECARGO2	0.0910	631,141	136	Cargo/Ancillary	15	0.214	**3.378**	1.923	**30.398**	0.351	**5.550**	0.002	**0.028**	0.02	0.040	**0.639**	0.004	**0.057**
NECARGO3	0.1000	693,561	149	Cargo/Ancillary	15	0.243	**3.179**	2.212	**28.958**	0.400	**5.232**	0.002	**0.028**	0.03	0.049	**0.637**	0.004	**0.057**
NECARGO4	0.2860	1,983,585	427	Cargo/Ancillary	15	1.168	**1.869**	12.178	**19.492**	1.966	**3.146**	0.018	**0.028**	0.23	0.391	**0.626**	0.036	**0.057**
NECARGO5	0.0770	534,042	115	Cargo/Ancillary	15	0.171	**3.780**	1.508	**33.306**	0.280	**6.190**	0.001	**0.029**	0.02	0.029	**0.642**	0.003	**0.057**
NECARGO6	0.2540	1,761,645	379	Cargo/Ancillary	15	0.965	**1.957**	9.921	**20.133**	1.620	**3.288**	0.014	**0.028**	0.18	0.309	**0.626**	0.028	**0.057**
NECARGO7	0.1510	1,047,277	225	Cargo/Ancillary	15	0.435	**2.498**	4.187	**24.042**	0.723	**4.149**	0.005	**0.028**	0.06	0.110	**0.631**	0.010	**0.057**
SECARGO1	0.3160	2,924,390	629	Cargo/Ancillary	15	1.834	**1.802**	19.346	**19.008**	3.094	**3.040**	0.029	**0.028**	0.38	0.636	**0.625**	0.058	**0.057**
SECARGO2	0.2610	2,415,398	520	Cargo/Ancillary	15	1.344	**1.936**	13.871	**19.979**	2.259	**3.254**	0.020	**0.028**	0.26	0.435	**0.626**	0.040	**0.057**
SECARGO3	0.2600	2,406,143	518	Cargo/Ancillary	15	1.336	**1.939**	13.780	**20.001**	2.245	**3.259**	0.020	**0.028**	0.25	0.431	**0.626**	0.039	**0.057**
FEDXCAR1	0.0890	756,582	163	Cargo/Ancillary	15	0.254	**3.427**	2.281	**30.757**	0.417	**5.629**	0.002	**0.028**	0.03	0.047	**0.639**	0.004	**0.057**
GARRETT1	0.1940	37,195	8	Cargo/Ancillary	15	0.018	**2.203**	0.174	**21.905**	0.029	**3.678**	0.000	**0.028**	0.00	0.005	**0.629**	0.000	**0.057**
SWCARGO1	0.5150	1,938,807	417	Cargo/Ancillary	15	1.712	**1.557**	18.945	**17.228**	2.912	**2.648**	0.031	**0.028**	0.41	0.685	**0.623**	0.063	**0.057**
SWANCIL1	0.5420	260,367	56	Cargo/Ancillary	15	0.239	**1.537**	2.656	**17.088**	0.407	**2.617**	0.004	**0.028**	0.06	0.097	**0.623**	0.009	**0.057**
NECARGO8	0.2650	1,837,937	395	Cargo/Ancillary	15	1.032	**1.924**	10.672	**19.895**	1.735	**3.235**	0.015	**0.028**	0.20	0.336	**0.626**	0.031	**0.057**
NECARGO9	0.1470	1,019,535	219	Cargo/Ancillary	15	0.418	**2.535**	4.012	**24.304**	0.694	**4.207**	0.005	**0.028**	0.06	0.104	**0.631**	0.009	**0.057**
NECARGO10	0.2150	1,491,156	321	Cargo/Ancillary	15	0.742	**2.101**	7.476	**21.172**	1.242	**3.517**	0.010	**0.028**	0.13	0.222	**0.628**	0.020	**0.057**
FEDXCAR2	0.1300	1,105,119	238	Cargo/Ancillary	15	0.429	**2.714**	4.050	**25.599**	0.711	**4.492**	0.005	**0.028**	0.06	0.100	**0.633**	0.009	**0.057**
FEDXCAR3	0.0840	714,077	154	Cargo/Ancillary	15	0.235	**3.562**	2.096	**31.731**	0.386	**5.843**	0.002	**0.029**	0.02	0.042	**0.640**	0.004	**0.057**
SCARGO	0.1940	1,697,038	365	Cargo/Ancillary	15	0.799	**2.203**	7.942	**21.905**	1.334	**3.678**	0.010	**0.028**	0.13	0.228	**0.629**	0.021	**0.057**
Re-Circulation	0.1250	9,023,994	2433	GTC/ITC Area	5	2.854	**2.298**	21.757	**17.513**	3.847	**3.097**	0.016	**0.013**	0.46	0.630	**0.507**	0.019	**0.015**
P1-North Pier	0.3960	8,051,590	2037	GTC/ITC Area	25	2.953	**0.841**	29.234	**8.325**	4.907	**1.397**	0.028	**0.008**	1.30	1.560	**0.444**	0.030	**0.009**
North Pier-P2	0.4510	3,837,150	1165	GTC/ITC Area	25	1.488	**0.781**	15.094	**7.920**	2.508	**1.316**	0.015	**0.008**	0.71	0.846	**0.444**	0.016	**0.009**
P2-South Pier	0.4670	7,651,876	2015	GTC/ITC Area	20	3.196	**0.812**	32.292	**8.205**	5.263	**1.337**	0.034	**0.009**	1.46	1.775	**0.451**	0.038	**0.010**
South Pier-P3	0.4630	4,005,466	1137	GTC/ITC Area	25	1.571	**0.769**	16.020	**7.844**	2.656	**1.301**	0.016	**0.008**	0.76	0.906	**0.444**	0.017	**0.009**
P3	0.4430	29,037,753	7829	GTC/ITC Area	25	11.170	**0.788**	112.944	**7.972**	18.792	**1.326**	0.112	**0.008**	5.24	6.287	**0.444**	0.121	**0.009**
Main GTC Access	0.5870	30,695,675	8276	GTC/ITC Area	30	11.464	**0.578**	123.265	**6.212**	20.862	**1.051**	0.117	**0.006**	7.34	8.479	**0.427**	0.124	**0.006**
ITC-Main	0.3140	24,538,737	6616	GTC/ITC Area	30	7.369	**0.868**	69.271	**8.163**	12.250	**1.444**	0.050	**0.006**	3.14	3.646	**0.430**	0.053	**0.006**
Intermodal Trans Cen	0.1850	16,666,612	3649	GTC/ITC Area	15	4.938	**1.454**	41.722	**12.287**	7.341	**2.162**	0.028	**0.008**	1.26	1.548	**0.456**	0.032	**0.010**
ImpHwy-ITC	0.1170	7,834,642	2112	GTC/ITC Area	35	1.921	**1.903**	15.168	**15.025**	2.882	**2.855**	0.006	**0.006**	0.37	0.440	**0.436**	0.006	**0.006**
SFC Prkng	0.4160	14,105,703	4030	GTC/ITC Area	35	4.504	**0.697**	44.791	**6.931**	7.934	**1.228**	0.036	**0.006**	2.39	2.754	**0.426**	0.037	**0.006**
W. Pier Ramps	0.3460	15,725,245	4268	GTC/ITC Area	30	4.857	**0.811**	46.590	**7.775**	8.183	**1.366**	0.035	**0.006**	2.22	2.572	**0.429**	0.037	**0.006**
E. Pier Ramps	0.3430	19,010,213	5087	GTC/ITC Area	35	5.726	**0.797**	54.612	**7.605**	9.790	**1.363**	0.040	**0.006**	2.66	3.066	**0.427**	0.041	**0.006**
	Grand Totals (TPY)					**117.686**		**1126.949**		**217.306**		**1.053**		**40.049**	**50.705**		**1.628**	
	Weighted Average g/VMT						1.087		10.412		2.008		0.010			0.468		0.015

ATTACHMENT 5

Table 5-14

2015 Alternative D Mitigated Parking Lot Emissions

Combination Summer/Winter Emission Factors (g/mile) (PM10 includes emissions from tire, brake wear, and road dust. ROG includes running evaporative losses.)

Total Annual Emissions (TPY) by Link

Parking Lot	Avg Travel Dist., miles	Volume, veh/year	Airport Peak, veh/hr	Location	Average Speed, mph	TOTAL ROG	Composite ROG EF	TOTAL CO	Composite CO EF	TOTAL NOx	Composite NOx EF	TOTAL SO2	Composite SO2 EF	Road Dust	TOTAL PM10	Composite PM10 EF	Diesel PM	Composite Diesel PM
						TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	TPY	g/VMT	MRI 1996 Hi-ADT, Hi Cond.	TPY	g/VMT	TPY	g/VMT
P1	0.7768	2372759	989	Parking	10	5.614	**2.766**	28.655	**14.117**	3.827	**1.885**	0.033	**0.016**	1.64	1.947	**0.959**	0.040	**0.019**
P2	0.4661	5804057	1604	Parking	10	12.009	**4.031**	52.097	**17.488**	6.713	**2.253**	0.048	**0.016**	2.41	2.873	**0.964**	0.058	**0.019**
P3	0.4661	3086005	876	Parking	10	6.385	**4.031**	27.700	**17.488**	3.569	**2.253**	0.026	**0.016**	1.28	1.528	**0.964**	0.031	**0.019**
Surface Parking	0.1554	1100124	216	Parking	10	1.950	**10.359**	6.463	**34.339**	0.771	**4.094**	0.003	**0.016**	0.15	0.186	**0.990**	0.004	**0.019**
ITC	0.4661	23635873	5533	Parking	10	48.905	**4.031**	212.154	**17.488**	27.338	**2.253**	0.196	**0.016**	9.83	11.701	**0.964**	0.236	**0.019**
West Emp Lot	0.6214	1071101	312	Parking	10	2.375	**3.240**	11.275	**15.381**	1.483	**2.023**	0.012	**0.016**	0.59	0.705	**0.961**	0.014	**0.019**
CVHA	0.1554	3495931	838	Parking	10	6.196	**10.359**	20.539	**34.339**	2.449	**4.094**	0.010	**0.016**	0.48	0.592	**0.990**	0.012	**0.019**
Avion/Cent Emp Lot	0.4661	3525708	1027	Parking	10	7.295	**4.031**	31.646	**17.488**	4.078	**2.253**	0.029	**0.016**	1.47	1.745	**0.964**	0.035	**0.019**
RAC Ret/Ready Garage	0.6214	6871697	1697	Parking	10	15.238	**3.240**	72.334	**15.381**	9.516	**2.023**	0.076	**0.016**	3.81	4.521	**0.961**	0.092	**0.019**
RAC QT Area	0.1554	6871697	1697	Parking	10	12.179	**10.359**	40.372	**34.339**	4.813	**4.094**	0.019	**0.016**	0.95	1.163	**0.990**	0.023	**0.019**
RAC Storage Area	0.1554	6871697	1697	Parking	10	12.179	**10.359**	40.372	**34.339**	4.813	**4.094**	0.019	**0.016**	0.95	1.163	**0.990**	0.023	**0.019**
	Grand Totals (TPY)					**130.325**		**543.607**		**69.370**		**0.470**		**23.577**	**28.125**		**0.567**	
	Weighted Average g/VMT						4.477		18.676		2.383		0.016			0.966		0.019

Attachment 6
Off-Airport, On-Road Motor Vehicle Emissions

ATTACHMENT 6

Table 6-1

2005 Adjusted Environmental Baseline Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	636,679.0	0.0	636,679.0
Variable Start	24,156.6	0.0	24,156.6
Evaporative Losses			
Hot Soak(ROG)	34,706.7	0.0	34,706.7
Diurnal(ROG)	225,596.7	0.0	225,596.7
Resting Loss	8,218.2	0.0	8,218.2
ROG Total (g/day)	929,357.2	0.0	929,357.2
ROG Total (lbs/day)	2,048.9	0.0	2,048.9
ROG Total (tons/year)	373.9	0.0	373.9
NOx			
Running Exhaust	1551787.6	0.0	1,551,787.6
Variable Start	17225.9	0.0	17,225.9
Nox Total(g/day)	1,569,013.5	0.0	1,569,013.5
NOx Total (lbs/day)	3,459.1	0.0	3,459.1
NOx Total (tons/year)	631.3	0.0	631.3
CO			
Running Exhaust	11364986.4	0.0	11,364,986.4
Variable Start	280916.4	0.0	280,916.4
CO total (g/day)	11,645,902.9	0.0	11,645,902.9
CO Total (lbs/day)	25,674.8	0.0	25,674.8
CO Total (tons/year)	4,685.7	0.0	4,685.7
PM10			
Running Exhaust	45212.0	0.0	45,212.0
Tire Wear	12927.0	0.0	12,927.0
Brake Wear	19152.8	0.0	19,152.8
Fugitive Dust	401816.3	0.0	401,816.3
PM10 Total (g/day)	479,108.0	0.0	479,108.0
PM10 Total (lb/day)	1,056.3	0.0	1,056.3
PM10 Total (tons/year)	192.8	0.0	192.8
SOx			
Fuel Consumption	17111.9	0.0	17,111.9
SOx Total (g/day)	17,111.9	0.0	17,111.9
SOx Total (lb/day)	37.7	0.0	37.7
SOx Total (tons/year)	6.9	0.0	6.9

Summary - AdjEnvBase 2005

Pollutant	SCAB Total (tpy)
ROG	1,639.0
NOx	3,252.1
CO	21,209.3
PM10	1,124.4
SOx	36.6

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-1

2005 Adjusted Environmental Baseline Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	2935777.6	0.0	2,935,777.6
Variable Start	94131.5	0.0	94,131.5
Evaporative Losses			
Hot Soak(TOG)	135190.0	0.0	135,190.0
Diurnal(TOG)	876526.0	0.0	876,526.0
Resting Loss	31936.4	0.0	31,936.4
ROG Total (g/day)	4,073,561.5	0.0	4,073,561.5
ROG Total (lbs/day)	8,980.7	0.0	8,980.7
ROG Total (tons/year)	1,639.0	0.0	1,639.0
NOx			
Running Exhaust	8015548.5	0.0	8,015,548.5
Variable Start	67231.2	0.0	67,231.2
Nox Total(g/day)	8,082,779.7	0.0	8,082,779.7
NOx Total (lbs/day)	17,819.5	0.0	17,819.5
NOx Total (tons/year)	3,252.1	0.0	3,252.1
CO			
Running Exhaust	51619344.6	0.0	51,619,344.6
Variable Start	1095042.2	0.0	1,095,042.2
CO total (g/day)	52,714,386.7	0.0	52,714,386.7
CO Total (lbs/day)	116,215.3	0.0	116,215.3
CO Total (tons/year)	21,209.3	0.0	21,209.3
PM10			
Running Exhaust	234136.4	0.0	234,136.4
Tire Wear	57693.7	0.0	57,693.7
Brake Wear	82373.1	0.0	82,373.1
Fugitive Dust	2420333.8	0.0	2,420,333.8
PM10 Total (g/day)	2,794,536.9	0.0	2,794,536.9
PM10 Total (lb/day)	6,160.9	0.0	6,160.9
PM10 Total (tons/year)	1,124.4	0.0	1,124.4
SOx			
Fuel Consumption	90923.3	0.0	90,923.3
SOx Total (g/day)	90,923.3	0.0	90,923.3
SOx Total (lb/day)	200.5	0.0	200.5
SOx Total (tons/year)	36.6	0.0	36.6

ATTACHMENT 6

Table 6-1

2005 Adjusted Environmental Baseline Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	47525.4	0.0	47,525.4
Variable Start	458.8	0.0	458.8
Evaporative Losses			
Hot Soak(TOG)	657.1	0.0	657.1
Diurnal(TOG)	3301.4	0.0	3,301.4
Resting Loss	120.3	0.0	120.3
ROG Total (g/day)	52,063.1	0.0	52,063.1
ROG Total (lbs/day)	114.8	0.0	114.8
ROG Total (tons/year)	20.9	0.0	20.9
NOx			
Running Exhaust	78600.3	0.0	78,600.3
Variable Start	332.2	0.0	332.2
Nox Total(g/day)	78,932.4	0.0	78,932.4
NOx Total (lbs/day)	174.0	0.0	174.0
NOx Total (tons/year)	31.8	0.0	31.8
CO			
Running Exhaust	882856.9	0.0	882,856.9
Variable Start	5332.4	0.0	5,332.4
CO total (g/day)	888,189.4	0.0	888,189.4
CO Total (lbs/day)	1,958.1	0.0	1,958.1
CO Total (tons/year)	357.4	0.0	357.4
PM10			
Running Exhaust	2308.4	0.0	2,308.4
Tire Wear	1030.5	0.0	1,030.5
Brake Wear	1664.0	0.0	1,664.0
Fugitive Dust	55292.8	0.0	55,292.8
PM10 Total (g/day)	60,295.7	0.0	60,295.7
PM10 Total (lb/day)	132.9	0.0	132.9
PM10 Total (tons/year)	24.3	0.0	24.3
SOx			
Fuel Consumption	742.2	0.0	742.2
SOx Total (g/day)	742.2	0.0	742.2
SOx Total (lb/day)	1.6	0.0	1.6
SOx Total (tons/year)	0.3	0.0	0.3

ATTACHMENT 6
Table 6-2
2015 Adjusted Environmental Baseline Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	232,629.9	0.0	232,629.9
Variable Start	10,431.8	0.0	10,431.8
Evaporative Losses			
Hot Soak(ROG)	21,129.6	0.0	21,129.6
Diurnal(ROG)	137,020.6	0.0	137,020.6
Resting Loss	5,250.1	0.0	5,250.1
ROG Total (g/day)	406,462.0	0.0	406,462.0
ROG Total (lbs/day)	896.1	0.0	896.1
ROG Total (tons/year)	163.5	0.0	163.5
NOx			
Running Exhaust	696786.8	0.0	696,786.8
Variable Start	9339.8	0.0	9,339.8
Nox Total(g/day)	706,126.6	0.0	706,126.6
NOx Total (lbs/day)	1,556.7	0.0	1,556.7
NOx Total (tons/year)	284.1	0.0	284.1
CO			
Running Exhaust	4843302.1	0.0	4,843,302.1
Variable Start	122842.0	0.0	122,842.0
CO total (g/day)	4,966,144.2	0.0	4,966,144.2
CO Total (lbs/day)	10,948.5	0.0	10,948.5
CO Total (tons/year)	1,998.1	0.0	1,998.1
PM10			
Running Exhaust	39048.0	0.0	39,048.0
Tire Wear	14286.4	0.0	14,286.4
Brake Wear	21173.6	0.0	21,173.6
Fugitive Dust	403858.1	0.0	403,858.1
PM10 Total (g/day)	478,366.1	0.0	478,366.1
PM10 Total (lb/day)	1,054.6	0.0	1,054.6
PM10 Total (tons/year)	192.5	0.0	192.5
SOx			
Fuel Consumption	8790.7	0.0	8,790.7
SOx Total (g/day)	8,790.7	0.0	8,790.7
SOx Total (lb/day)	19.4	0.0	19.4
SOx Total (tons/year)	3.5	0.0	3.5

Summary - AdjEnvBase 2015

Pollutant	SCAB Total (tpy)
ROG	723.5
NOx	1,527.4
CO	9,175.3
PM10	1,125.8
SOx	16.9

SCAB = South Coast Air Basin

ATTACHMENT 6
Table 6-2
2015 Adjusted Environmental Baseline Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	1122536.5	0.0	1,122,536.5
Variable Start	40766.3	0.0	40,766.3
Evaporative Losses			
Hot Soak(TOG)	82598.4	0.0	82,598.4
Diurnal(TOG)	531823.6	0.0	531,823.6
Resting Loss	20372.8	0.0	20,372.8
ROG Total (g/day)	1,798,097.6	0.0	1,798,097.6
ROG Total (lbs/day)	3,964.1	0.0	3,964.1
ROG Total (tons/year)	723.5	0.0	723.5
NOx			
Running Exhaust	3759708.5	0.0	3,759,708.5
Variable Start	36475.6	0.0	36,475.6
Nox Total(g/day)	3,796,184.0	0.0	3,796,184.0
NOx Total (lbs/day)	8,369.2	0.0	8,369.2
NOx Total (tons/year)	1,527.4	0.0	1,527.4
CO			
Running Exhaust	22324854.9	0.0	22,324,854.9
Variable Start	479835.0	0.0	479,835.0
CO total (g/day)	22,804,689.9	0.0	22,804,689.9
CO Total (lbs/day)	50,275.7	0.0	50,275.7
CO Total (tons/year)	9,175.3	0.0	9,175.3
PM10			
Running Exhaust	199566.7	0.0	199,566.7
Tire Wear	65561.8	0.0	65,561.8
Brake Wear	93323.0	0.0	93,323.0
Fugitive Dust	2439713.7	0.0	2,439,713.7
PM10 Total (g/day)	2,798,165.1	0.0	2,798,165.1
PM10 Total (lb/day)	6,168.9	0.0	6,168.9
PM10 Total (tons/year)	1,125.8	0.0	1,125.8
SOx			
Fuel Consumption	41981.6	0.0	41,981.6
SOx Total (g/day)	41,981.6	0.0	41,981.6
SOx Total (lb/day)	92.6	0.0	92.6
SOx Total (tons/year)	16.9	0.0	16.9

ATTACHMENT 6
Table 6-2
2015 Adjusted Environmental Baseline Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	19339.1	0.0	19,339.1
Variable Start	201.3	0.0	201.3
Evaporative Losses			
Hot Soak(TOG)	408.1	0.0	408.1
Diurnal(TOG)	1970.1	0.0	1,970.1
Resting Loss	76.2	0.0	76.2
ROG Total (g/day)	21,994.8	0.0	21,994.8
ROG Total (lbs/day)	48.5	0.0	48.5
ROG Total (tons/year)	8.8	0.0	8.8
NOx			
Running Exhaust	36684.6	0.0	36,684.6
Variable Start	176.8	0.0	176.8
Nox Total(g/day)	36,861.4	0.0	36,861.4
NOx Total (lbs/day)	81.3	0.0	81.3
NOx Total (tons/year)	14.8	0.0	14.8
CO			
Running Exhaust	424015.4	0.0	424,015.4
Variable Start	2327.5	0.0	2,327.5
CO total (g/day)	426,342.9	0.0	426,342.9
CO Total (lbs/day)	939.9	0.0	939.9
CO Total (tons/year)	171.5	0.0	171.5
PM10			
Running Exhaust	2539.0	0.0	2,539.0
Tire Wear	1148.4	0.0	1,148.4
Brake Wear	1855.4	0.0	1,855.4
Fugitive Dust	54706.4	0.0	54,706.4
PM10 Total (g/day)	60,249.3	0.0	60,249.3
PM10 Total (lb/day)	132.8	0.0	132.8
PM10 Total (tons/year)	24.2	0.0	24.2
SOx			
Fuel Consumption	667.1	0.0	667.1
SOx Total (g/day)	667.1	0.0	667.1
SOx Total (lb/day)	1.5	0.0	1.5
SOx Total (tons/year)	0.3	0.0	0.3

ATTACHMENT 6

Table 6-3

2005 No Action/No Project Alternative Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	898,368.0	84,680.3	983,048.3
Variable Start	25,635.4	26,090.1	51,725.5
Evaporative Losses			
Hot Soak(ROG)	40,779.3	40,838.1	81,617.4
Diurnal(ROG)	271,598.2	287,814.6	559,412.8
Resting Loss	9,917.8	10,505.7	20,423.5
ROG Total (g/day)	1,246,298.7	449,928.7	1,696,227.4
ROG Total (lbs/day)	2,747.6	991.9	3,739.5
ROG Total (tons/year)	501.4	181.0	682.5
NOx			
Running Exhaust	2200378.5	162741.9	2,363,120.5
Variable Start	17556.1	17987.0	35,543.2
Nox Total(g/day)	2,217,934.7	180,729.0	2,398,663.6
NOx Total (lbs/day)	4,889.7	398.4	5,288.1
NOx Total (tons/year)	892.4	72.7	965.1
CO			
Running Exhaust	16032688.3	1574078.9	17,606,767.2
Variable Start	296283.6	302305.9	598,589.5
CO total (g/day)	16,328,971.9	1,876,384.8	18,205,356.7
CO Total (lbs/day)	35,999.2	4,136.7	40,135.9
CO Total (tons/year)	6,569.9	755.0	7,324.8
PM10			
Running Exhaust	64158.0	4813.5	68,971.5
Tire Wear	18262.4	1950.5	20,212.9
Brake Wear	27024.3	3073.7	30,098.0
Fugitive Dust	527751.6	67631.6	595,383.1
PM10 Total (g/day)	637,196.3	77,469.3	714,665.6
PM10 Total (lb/day)	1,404.8	170.8	1,575.6
PM10 Total (tons/year)	256.4	31.2	287.5
SOx			
Fuel Consumption	24311.3	1690.5	26,001.8
SOx Total (g/day)	24,311.3	1,690.5	26,001.8
SOx Total (lb/day)	53.6	3.7	57.3
SOx Total (tons/year)	9.8	0.7	10.5

Summary - NA/NP 2005

Pollutant	SCAB Total (tpy)
ROG	2,794.7
NOx	4,664.9
CO	31,114.3
PM10	1,617.3
SOx	52.2

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-3

2005 No Action/No Project Alternative Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	4036047.0	218970.6	4,255,017.6
Variable Start	96842.7	98549.0	195,391.6
Evaporative Losses			
Hot Soak(TOG)	153874.9	154115.6	307,990.5
Diurnal(TOG)	1020583.0	1089941.8	2,110,524.8
Resting Loss	37275.8	39787.6	77,063.4
ROG Total (g/day)	5,344,623.3	1,601,364.5	6,945,987.8
ROG Total (lbs/day)	11,782.9	3,530.4	15,313.3
ROG Total (tons/year)	2,150.4	644.3	2,794.7
NOx			
Running Exhaust	11038708.7	421174.9	11,459,883.6
Variable Start	66413.5	68034.8	134,448.3
Nox Total(g/day)	11,105,122.1	489,209.7	11,594,331.9
NOx Total (lbs/day)	24,482.6	1,078.5	25,561.1
NOx Total (tons/year)	4,468.1	196.8	4,664.9
CO			
Running Exhaust	70991355.0	4079129.8	75,070,484.8
Variable Start	1119735.3	1142358.4	2,262,093.7
CO total (g/day)	72,111,090.3	5,221,488.2	77,332,578.5
CO Total (lbs/day)	158,977.7	11,511.4	170,489.2
CO Total (tons/year)	29,013.4	2,100.8	31,114.3
PM10			
Running Exhaust	322667.6	12481.7	335,149.4
Tire Wear	79514.1	5068.9	84,583.1
Brake Wear	113499.0	7991.6	121,490.6
Fugitive Dust	3282476.0	196057.1	3,478,533.1
PM10 Total (g/day)	3,798,156.8	221,599.3	4,019,756.1
PM10 Total (lb/day)	8,373.5	488.5	8,862.0
PM10 Total (tons/year)	1,528.2	89.2	1,617.3
SOx			
Fuel Consumption	125336.1	4374.0	129,710.1
SOx Total (g/day)	125,336.1	4,374.0	129,710.1
SOx Total (lb/day)	276.3	9.6	286.0
SOx Total (tons/year)	50.4	1.8	52.2

ATTACHMENT 6

Table 6-3

2005 No Action/No Project Alternative Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	58229.5	2026.8	60,256.3
Variable Start	422.1	431.7	853.8
Evaporative Losses			
Hot Soak(TOG)	665.7	668.1	1,333.8
Diurnal(TOG)	3190.3	4679.6	7,869.9
Resting Loss	116.6	171.0	287.7
ROG Total (g/day)	62,624.3	7,977.3	70,601.5
ROG Total (lbs/day)	138.1	17.6	155.6
ROG Total (tons/year)	25.2	3.2	28.4
NOx			
Running Exhaust	95526.5	3475.2	99,001.6
Variable Start	293.3	302.3	595.6
Nox Total(g/day)	95,819.7	3,777.5	99,597.2
NOx Total (lbs/day)	211.2	8.3	219.6
NOx Total (tons/year)	38.6	1.5	40.1
CO			
Running Exhaust	1082387.9	37324.1	1,119,712.0
Variable Start	4876.8	5001.9	9,878.8
CO total (g/day)	1,087,264.7	42,326.0	1,129,590.8
CO Total (lbs/day)	2,397.0	93.3	2,490.3
CO Total (tons/year)	437.5	17.0	454.5
PM10			
Running Exhaust	2808.3	102.1	2,910.4
Tire Wear	1265.6	44.0	1,309.6
Brake Wear	2046.0	70.4	2,116.4
Fugitive Dust	67494.7	2067.6	69,562.2
PM10 Total (g/day)	73,614.6	2,284.0	75,898.6
PM10 Total (lb/day)	162.3	5.0	167.3
PM10 Total (tons/year)	29.6	0.9	30.5
SOx			
Fuel Consumption	899.4	33.7	933.2
SOx Total (g/day)	899.4	33.7	933.2
SOx Total (lb/day)	2.0	0.1	2.1
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-4

2015 No Action/No Project Alternative Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	356,959.3	70,837.9	427,797.1
Variable Start	19,822.3	15,517.1	35,339.3
Evaporative Losses			
Hot Soak(ROG)	37,019.5	35,318.2	72,337.7
Diurnal(ROG)	239,477.7	243,701.0	483,178.7
Resting Loss	9,218.7	9,265.2	18,483.9
ROG Total (g/day)	662,497.4	374,639.3	1,037,136.7
ROG Total (lbs/day)	1,460.6	825.9	2,286.5
ROG Total (tons/year)	266.6	150.7	417.3
NOx			
Running Exhaust	1059791.2	167320.5	1,227,111.6
Variable Start	18652.3	12937.6	31,589.9
Nox Total(g/day)	1,078,443.4	180,258.0	1,258,701.5
NOx Total (lbs/day)	2,377.6	397.4	2,775.0
NOx Total (tons/year)	433.9	72.5	506.4
CO			
Running Exhaust	7459523.3	1604948.2	9,064,471.5
Variable Start	232274.7	184959.2	417,233.9
CO total (g/day)	7,691,798.0	1,789,907.4	9,481,705.4
CO Total (lbs/day)	16,957.5	3,946.1	20,903.6
CO Total (tons/year)	3,094.7	720.2	3,814.9
PM10			
Running Exhaust	59688.2	10776.5	70,464.6
Tire Wear	22050.6	4936.0	26,986.6
Brake Wear	32777.6	7773.9	40,551.5
Fugitive Dust	557591.1	133867.5	691,458.6
PM10 Total (g/day)	672,107.5	157,353.8	829,461.3
PM10 Total (lb/day)	1,481.7	346.9	1,828.6
PM10 Total (tons/year)	270.4	63.3	333.7
SOx			
Fuel Consumption	13512.3	2780.0	16,292.2
SOx Total (g/day)	13,512.3	2,780.0	16,292.2
SOx Total (lb/day)	29.8	6.1	35.9
SOx Total (tons/year)	5.4	1.1	6.6

Summary - NANP 2015

Pollutant	SCAB Total (tpy)
ROG	1,605.7
NOx	2,368.1
CO	15,187.9
PM10	1,779.9
SOx	27.1

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-4

2015 No Action/No Project Alternative Regional Traffic Emissions

SCAB

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	1654681.7	136650.1	1,791,331.8
	Variable Start	71597.2	56075.9	127,673.1
	Evaporative Losses			
	Hot Soak(TOG)	133821.2	127598.2	261,419.3
	Diurnal(TOG)	857509.4	886296.6	1,743,806.0
	Resting Loss	33006.2	33702.4	66,708.7
	ROG Total (g/day)	2,750,615.7	1,240,323.2	3,990,938.9
	ROG Total (lbs/day)	6,064.1	2,734.4	8,798.5
	ROG Total (tons/year)	1,106.7	499.0	1,605.7
NOx				
	Running Exhaust	5449694.8	322053.0	5,771,747.8
	Variable Start	67307.0	46747.9	114,054.8
	Nox Total(g/day)	5,517,001.8	368,800.9	5,885,802.7
	NOx Total (lbs/day)	12,162.9	813.1	12,976.0
	NOx Total (tons/year)	2,219.7	148.4	2,368.1
CO				
	Running Exhaust	33147253.8	3094696.1	36,241,949.9
	Variable Start	838495.8	668150.6	1,506,646.4
	CO total (g/day)	33,985,749.6	3,762,846.7	37,748,596.3
	CO Total (lbs/day)	74,925.8	8,295.7	83,221.4
	CO Total (tons/year)	13,673.9	1,514.0	15,187.9
PM10				
	Running Exhaust	291695.1	20760.6	312,455.7
	Tire Wear	97546.7	9502.7	107,049.4
	Brake Wear	139797.0	14970.1	154,767.1
	Fugitive Dust	3539001.6	310575.0	3,849,576.6
	PM10 Total (g/day)	4,068,040.4	355,808.5	4,423,848.9
	PM10 Total (lb/day)	8,968.5	784.4	9,752.9
	PM10 Total (tons/year)	1,636.8	143.2	1,779.9
SOx				
	Fuel Consumption	61996.3	5353.9	67,350.3
	SOx Total (g/day)	61,996.3	5,353.9	67,350.3
	SOx Total (lb/day)	136.7	11.8	148.5
	SOx Total (tons/year)	24.9	2.2	27.1

ATTACHMENT 6

Table 6-4

2015 No Action/No Project Alternative Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	25593.0	1143.2	26,736.1
Variable Start	317.1	254.7	571.8
Evaporative Losses			
Hot Soak(TOG)	601.8	566.2	1,168.1
Diurnal(TOG)	2999.5	3915.4	6,914.9
Resting Loss	116.7	149.8	266.5
ROG Total (g/day)	29,628.0	6,029.4	35,657.4
ROG Total (lbs/day)	65.3	13.3	78.6
ROG Total (tons/year)	11.9	2.4	14.3
NOx			
Running Exhaust	47455.2	2229.3	49,684.6
Variable Start	290.8	210.8	501.6
Nox Total(g/day)	47,746.1	2,440.1	50,186.2
NOx Total (lbs/day)	105.3	5.4	110.6
NOx Total (tons/year)	19.2	1.0	20.2
CO			
Running Exhaust	562876.9	24870.5	587,747.5
Variable Start	3641.4	2978.7	6,620.0
CO total (g/day)	566,518.3	27,849.2	594,367.5
CO Total (lbs/day)	1,249.0	61.4	1,310.4
CO Total (tons/year)	227.9	11.2	239.1
PM10			
Running Exhaust	3326.4	151.5	3,477.9
Tire Wear	1525.4	69.6	1,595.0
Brake Wear	2472.0	111.6	2,583.6
Fugitive Dust	73129.4	3150.9	76,280.3
PM10 Total (g/day)	80,453.2	3,483.7	83,936.9
PM10 Total (lb/day)	177.4	7.7	185.0
PM10 Total (tons/year)	32.4	1.4	33.8
SOx			
Fuel Consumption	881.5	39.8	921.3
SOx Total (g/day)	881.5	39.8	921.3
SOx Total (lb/day)	1.9	0.1	2.0
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-5

2013 Alternative D Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	387,643.7	35,407.7	423,051.4
Variable Start	16,716.4	4,495.8	21,212.2
Evaporative Losses			
Hot Soak(ROG)	28,979.5	9,402.7	38,382.2
Diurnal(ROG)	184,567.5	64,265.4	248,833.0
Resting Loss	7,079.4	2,470.3	9,549.7
ROG Total (g/day)	624,986.5	116,042.0	741,028.5
ROG Total (lbs/day)	1,377.9	255.8	1,633.7
ROG Total (tons/year)	251.5	46.7	298.1
NOx			
Running Exhaust	1096590.0	78604.7	1,175,194.7
Variable Start	15148.9	3654.8	18,803.7
Nox Total(g/day)	1,111,738.9	82,259.5	1,193,998.4
NOx Total (lbs/day)	2,451.0	181.4	2,632.3
NOx Total (tons/year)	447.3	33.1	480.4
CO			
Running Exhaust	7581860.2	755898.9	8,337,759.1
Variable Start	191876.2	52029.9	243,906.2
CO total (g/day)	7,773,736.4	807,928.9	8,581,665.3
CO Total (lbs/day)	17,138.2	1,781.2	18,919.3
CO Total (tons/year)	3,127.7	325.1	3,452.8
PM10			
Running Exhaust	51687.3	4240.2	55,927.5
Tire Wear	17865.0	1886.5	19,751.5
Brake Wear	26373.7	2971.2	29,344.9
Fugitive Dust	557918.2	56097.9	614,016.1
PM10 Total (g/day)	653,844.3	65,195.8	719,040.1
PM10 Total (lb/day)	1,441.5	143.7	1,585.2
PM10 Total (tons/year)	263.1	26.2	289.3
SOx			
Fuel Consumption	10985.0	1063.6	12,048.6
SOx Total (g/day)	10,985.0	1,063.6	12,048.6
SOx Total (lb/day)	24.2	2.3	26.6
SOx Total (tons/year)	4.4	0.4	4.8

Summary - Alt D 2013

Pollutant	SCAB Total (tpy)
ROG	1,426.4
NOx	2,724.1
CO	17,917.2
PM10	1,823.4
SOx	25.8

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-5

2013 Alternative D Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	2185368.0	65462.3	2,250,830.3
Variable Start	68668.1	18490.1	87,158.2
Evaporative Losses			
Hot Soak(TOG)	119116.3	38651.5	157,767.7
Diurnal(TOG)	742927.8	267705.3	1,010,633.1
Resting Loss	28501.9	10291.7	38,793.6
ROG Total (g/day)	3,144,582.1	400,600.8	3,545,182.9
ROG Total (lbs/day)	6,932.6	883.2	7,815.8
ROG Total (tons/year)	1,265.2	161.2	1,426.4
NOx			
Running Exhaust	6548135.0	145259.9	6,693,394.9
Variable Start	62259.9	15043.0	77,302.9
Nox Total(g/day)	6,610,394.9	160,302.9	6,770,697.9
NOx Total (lbs/day)	14,573.4	353.4	14,926.8
NOx Total (tons/year)	2,659.7	64.5	2,724.1
CO			
Running Exhaust	42130614.6	1399570.1	43,530,184.7
Variable Start	787948.2	213981.2	1,001,929.5
CO total (g/day)	42,918,562.9	1,613,551.3	44,532,114.2
CO Total (lbs/day)	94,619.2	3,557.3	98,176.5
CO Total (tons/year)	17,268.0	649.2	17,917.2
PM10			
Running Exhaust	303235.9	7855.8	311,091.7
Tire Wear	99176.4	3494.3	102,670.7
Brake Wear	143932.9	5505.2	149,438.1
Fugitive Dust	3850113.6	118734.5	3,968,848.0
PM10 Total (g/day)	4,396,458.8	135,589.7	4,532,048.5
PM10 Total (lb/day)	9,692.5	298.9	9,991.5
PM10 Total (tons/year)	1,768.9	54.6	1,823.4
SOx			
Fuel Consumption	62229.3	1970.7	64,200.0
SOx Total (g/day)	62,229.3	1,970.7	64,200.0
SOx Total (lb/day)	137.2	4.3	141.5
SOx Total (tons/year)	25.0	0.8	25.8

ATTACHMENT 6

Table 6-5

2013 Alternative D Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	39325.3	556.6	39,881.9
Variable Start	345.4	95.7	441.1
Evaporative Losses			
Hot Soak(TOG)	603.4	194.1	797.5
Diurnal(TOG)	2593.2	1340.0	3,933.2
Resting Loss	99.7	51.6	151.3
ROG Total (g/day)	42,967.1	2,238.0	45,205.0
ROG Total (lbs/day)	94.7	4.9	99.7
ROG Total (tons/year)	17.3	0.9	18.2
NOx			
Running Exhaust	69086.0	1263.9	70,349.9
Variable Start	308.7	78.1	386.8
Nox Total(g/day)	69,394.7	1,342.0	70,736.7
NOx Total (lbs/day)	153.0	3.0	155.9
NOx Total (tons/year)	27.9	0.5	28.5
CO			
Running Exhaust	829720.9	12077.6	841,798.5
Variable Start	3899.1	1091.8	4,991.0
CO total (g/day)	833,620.0	13,169.4	846,789.4
CO Total (lbs/day)	1,837.8	29.0	1,866.9
CO Total (tons/year)	335.4	5.3	340.7
PM10			
Running Exhaust	4060.6	69.7	4,130.3
Tire Wear	1851.4	29.6	1,881.0
Brake Wear	3007.3	46.6	3,053.9
Fugitive Dust	87666.4	1263.9	88,930.3
PM10 Total (g/day)	96,585.7	1,409.9	97,995.5
PM10 Total (lb/day)	212.9	3.1	216.0
PM10 Total (tons/year)	38.9	0.6	39.4
SOx			
Fuel Consumption	1070.1	17.3	1,087.4
SOx Total (g/day)	1,070.1	17.3	1,087.4
SOx Total (lb/day)	2.4	0.0	2.4
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-6

2013 Alternative D Mitigated Regional Traffic Emissions

TIER I

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	387,643.7	35,407.7	423,051.4
	Variable Start	16,716.4	4,495.8	21,212.2
	Evaporative Losses			
	Hot Soak(ROG)	28,979.5	9,402.7	38,382.2
	Diurnal(ROG)	184,567.5	64,265.4	248,833.0
	Resting Loss	7,079.4	2,470.3	9,549.7
	ROG Total (g/day)	624,986.5	116,042.0	741,028.5
	ROG Total (lbs/day)	1,377.9	255.8	1,633.7
	ROG Total (tons/year)	251.5	46.7	298.1
NO_X				
	Running Exhaust	1096590.0	78604.7	1,175,194.7
	Variable Start	15148.9	3654.8	18,803.7
	NO_X Total(g/day)	1,111,738.9	82,259.5	1,193,998.4
	NO_X Total (lbs/day)	2,451.0	181.4	2,632.3
	NO_X Total (tons/year)	447.3	33.1	480.4
CO				
	Running Exhaust	7581860.2	755898.9	8,337,759.1
	Variable Start	191876.2	52029.9	243,906.2
	CO total (g/day)	7,773,736.4	807,928.9	8,581,665.3
	CO Total (lbs/day)	17,138.2	1,781.2	18,919.3
	CO Total (tons/year)	3,127.7	325.1	3,452.8
PM10				
	Running Exhaust	51687.3	4240.2	55,927.5
	Tire Wear	51687.3	4240.2	55,927.5
	Brake Wear	26373.7	2971.2	29,344.9
	Fugitive Dust	557918.2	56097.9	614,016.1
	PM10 Total (g/day)	687,666.6	67,549.5	755,216.1
	PM10 Total (lb/day)	1,516.0	148.9	1,665.0
	PM10 Total (tons/year)	276.7	27.2	303.9
SOx				
	Fuel Consumption	10985.0	1063.6	12,048.6
	SOx Total (g/day)	10,985.0	1,063.6	12,048.6
	SOx Total (lb/day)	24.2	2.3	26.6
	SOx Total (tons/year)	4.4	0.4	4.8

Summary -Mit. Alt D 2013

Pollutant	SCAB Total (tpy)
ROG	1,364.8
NOx	2,628.4
CO	16,718.7
PM10	1,751.7
SOx	24.2

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-6

2013 Alternative D Mitigated Regional Traffic Emissions

SCAB

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	2060387.8	65462.3	2,125,850.1
	Variable Start	66869.2	18490.1	85,359.3
	Evaporative Losses			
	Hot Soak(TOG)	115233.4	38651.5	153,884.8
	Diurnal(TOG)	721252.0	267705.3	988,957.3
	Resting Loss	27665.1	10291.7	37,956.8
	ROG Total (g/day)	2,991,407.5	400,600.8	3,392,008.3
	ROG Total (lbs/day)	6,594.9	883.2	7,478.1
	ROG Total (tons/year)	1,203.6	161.2	1,364.8
NOx				
	Running Exhaust	6311701.2	145259.9	6,456,961.1
	Variable Start	60836.1	15043.0	75,879.1
	Nox Total(g/day)	6,372,537.3	160,302.9	6,532,840.2
	NOx Total (lbs/day)	14,049.0	353.4	14,402.4
	NOx Total (tons/year)	2,563.9	64.5	2,628.4
CO				
	Running Exhaust	39175033.1	1399570.1	40,574,603.2
	Variable Start	764598.7	213981.2	978,579.9
	CO total (g/day)	39,939,631.8	1,613,551.3	41,553,183.0
	CO Total (lbs/day)	88,051.8	3,557.3	91,609.1
	CO Total (tons/year)	16,069.5	649.2	16,718.7
PM10				
	Running Exhaust	288281.9	7855.8	296,137.7
	Tire Wear	288281.9	7855.8	296,137.7
	Brake Wear	131819.1	5505.2	137,324.3
	Fugitive Dust	3505335.4	118734.5	3,624,069.9
	PM10 Total (g/day)	4,213,718.3	139,951.2	4,353,669.6
	PM10 Total (lb/day)	9,289.7	308.5	9,598.2
	PM10 Total (tons/year)	1,695.4	56.3	1,751.7
SOx				
	Fuel Consumption	58069.2	1970.7	60,039.9
	SOx Total (g/day)	58,069.2	1,970.7	60,039.9
	SOx Total (lb/day)	128.0	4.3	132.4
	SOx Total (tons/year)	23.4	0.8	24.2

ATTACHMENT 6

Table 6-6

2013 Alternative D Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	39325.3	556.6	39,881.9
Variable Start	345.4	95.7	441.1
Evaporative Losses			
Hot Soak(TOG)	603.4	194.1	797.5
Diurnal(TOG)	2593.2	1340.0	3,933.2
Resting Loss	99.7	51.6	151.3
ROG Total (g/day)	42,967.1	2,238.0	45,205.0
ROG Total (lbs/day)	94.7	4.9	99.7
ROG Total (tons/year)	17.3	0.9	18.2
NOx			
Running Exhaust	69086.0	1263.9	70,349.9
Variable Start	308.7	78.1	386.8
Nox Total(g/day)	69,394.7	1,342.0	70,736.7
NOx Total (lbs/day)	153.0	3.0	155.9
NOx Total (tons/year)	27.9	0.5	28.5
CO			
Running Exhaust	829720.9	12077.6	841,798.5
Variable Start	3899.1	1091.8	4,991.0
CO total (g/day)	833,620.0	13,169.4	846,789.4
CO Total (lbs/day)	1,837.8	29.0	1,866.9
CO Total (tons/year)	335.4	5.3	340.7
PM10			
Running Exhaust	4060.6	69.7	4,130.3
Tire Wear	4060.6	69.7	4,130.3
Brake Wear	3007.3	46.6	3,053.9
Fugitive Dust	87666.4	1263.9	88,930.3
PM10 Total (g/day)	98,794.8	1,450.0	100,244.8
PM10 Total (lb/day)	217.8	3.2	221.0
PM10 Total (tons/year)	39.7	0.6	40.3
SOx			
Fuel Consumption	1070.1	17.3	1,087.4
SOx Total (g/day)	1,070.1	17.3	1,087.4
SOx Total (lb/day)	2.4	0.0	2.4
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-7

2015 Alternative D Unmitigated Regional Traffic Emissions

TIER I

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	289,311.5	27,074.9	316,386.4
	Variable Start	13,871.7	3,684.3	17,556.0
	Evaporative Losses			
	Hot Soak(ROG)	25,882.5	8,385.7	34,268.2
	Diurnal(ROG)	165,958.0	57,359.8	223,317.8
	Resting Loss	6,389.1	2,180.8	8,569.9
	ROG Total (g/day)	501,412.8	98,685.4	600,098.2
	ROG Total (lbs/day)	1,105.4	217.6	1,323.0
	ROG Total (tons/year)	201.7	39.7	241.4
NOx				
	Running Exhaust	879943.5	63951.4	943,894.9
	Variable Start	13058.7	3071.8	16,130.5
	Nox Total(g/day)	893,002.2	67,023.2	960,025.4
	NOx Total (lbs/day)	1,968.7	147.8	2,116.5
	NOx Total (tons/year)	359.3	27.0	386.3
CO				
	Running Exhaust	6004825.1	613425.6	6,618,250.7
	Variable Start	162532.6	43915.5	206,448.0
	CO total (g/day)	6,167,357.6	657,341.1	6,824,698.7
	CO Total (lbs/day)	13,596.7	1,449.2	15,045.9
	CO Total (tons/year)	2,481.4	264.5	2,745.9
PM10				
	Running Exhaust	49082.5	4118.9	53,201.4
	Tire Wear	17864.9	1886.6	19,751.5
	Brake Wear	26373.7	2971.2	29,344.9
	Fugitive Dust	557918.2	56097.9	614,016.1
	PM10 Total (g/day)	651,239.3	65,074.6	716,313.9
	PM10 Total (lb/day)	1,435.7	143.5	1,579.2
	PM10 Total (tons/year)	262.0	26.2	288.2
SOx				
	Fuel Consumption	10981.8	1062.5	12,044.3
	SOx Total (g/day)	10,981.8	1,062.5	12,044.3
	SOx Total (lb/day)	24.2	2.3	26.6
	SOx Total (tons/year)	4.4	0.4	4.8

Summary - Alt D 2015	
Pollutant	SCAB Total (tpy)
ROG	1,152.3
NOx	2,198.0
CO	14,342.2
PM10	1,816.9
SOx	25.8

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-7

2015 Alternative D Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	1657473.3	50268.9	1,707,742.2
Variable Start	57098.9	15173.4	72,272.3
Evaporative Losses			
Hot Soak(TOG)	106630.8	34526.6	141,157.4
Diurnal(TOG)	668761.2	239171.2	907,932.5
Resting Loss	25746.5	9094.9	34,841.3
ROG Total (g/day)	2,515,710.8	348,235.0	2,863,945.8
ROG Total (lbs/day)	5,546.2	767.7	6,313.9
ROG Total (tons/year)	1,012.2	140.1	1,152.3
NOx			
Running Exhaust	5278136.9	118428.4	5,396,565.3
Variable Start	53698.3	12649.2	66,347.4
Nox Total(g/day)	5,331,835.2	131,077.6	5,462,912.8
NOx Total (lbs/day)	11,754.7	289.0	12,043.7
NOx Total (tons/year)	2,145.2	52.7	2,198.0
CO			
Running Exhaust	33658878.8	1138355.6	34,797,234.4
Variable Start	668616.1	180788.7	849,404.8
CO total (g/day)	34,327,494.8	1,319,144.4	35,646,639.2
CO Total (lbs/day)	75,679.2	2,908.2	78,587.4
CO Total (tons/year)	13,811.4	530.7	14,342.2
PM10			
Running Exhaust	287125.4	7635.4	294,760.8
Tire Wear	99173.6	3494.5	102,668.1
Brake Wear	143932.9	5505.2	149,438.1
Fugitive Dust	3850113.6	118734.5	3,968,848.0
PM10 Total (g/day)	4,380,345.5	135,369.6	4,515,715.0
PM10 Total (lb/day)	9,657.0	298.4	9,955.4
PM10 Total (tons/year)	1,762.4	54.5	1,816.9
SOx			
Fuel Consumption	62252.2	1969.0	64,221.2
SOx Total (g/day)	62,252.2	1,969.0	64,221.2
SOx Total (lb/day)	137.2	4.3	141.6
SOx Total (tons/year)	25.0	0.8	25.8

ATTACHMENT 6

Table 6-7

2015 Alternative D Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	31001.9	477.2	31,479.1
Variable Start	289.4	78.9	368.2
Evaporative Losses			
Hot Soak(TOG)	548.6	175.3	723.9
Diurnal(TOG)	2378.0	1206.7	3,584.8
Resting Loss	92.7	46.2	138.9
ROG Total (g/day)	34,310.6	1,984.3	36,294.9
ROG Total (lbs/day)	75.6	4.4	80.0
ROG Total (tons/year)	13.8	0.8	14.6
NOx			
Running Exhaust	56604.9	934.9	57,539.8
Variable Start	265.6	65.3	330.9
Nox Total(g/day)	56,870.5	1,000.2	57,870.7
NOx Total (lbs/day)	125.4	2.2	127.6
NOx Total (tons/year)	22.9	0.4	23.3
CO			
Running Exhaust	683282.1	10378.5	693,660.6
Variable Start	3323.3	922.5	4,245.9
CO total (g/day)	686,605.5	11,301.0	697,906.5
CO Total (lbs/day)	1,513.7	24.9	1,538.6
CO Total (tons/year)	276.3	4.5	280.8
PM10			
Running Exhaust	4002.6	63.4	4,066.0
Tire Wear	1851.7	29.1	1,880.8
Brake Wear	3007.3	46.6	3,053.9
Fugitive Dust	87666.4	1263.9	88,930.3
PM10 Total (g/day)	96,528.0	1,403.1	97,931.1
PM10 Total (lb/day)	212.8	3.1	215.9
PM10 Total (tons/year)	38.8	0.6	39.4
SOx			
Fuel Consumption	1066.7	16.6	1,083.3
SOx Total (g/day)	1,066.7	16.6	1,083.3
SOx Total (lb/day)	2.4	0.0	2.4
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-8

2015 Alternative D Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	277,323.2	27,046.1	304,369.3
Variable Start	13,651.7	3,625.8	17,277.5
Evaporative Losses			
Hot Soak(ROG)	25,471.9	8,252.7	33,724.5
Diurnal(ROG)	163,698.9	56,430.1	220,129.1
Resting Loss	6,302.0	2,145.4	8,447.4
ROG Total (g/day)	486,447.6	97,500.2	583,947.8
ROG Total (lbs/day)	1,072.4	215.0	1,287.4
ROG Total (tons/year)	195.7	39.2	234.9
NO_X			
Running Exhaust	851267.1	63883.5	915,150.7
Variable Start	12851.5	3023.1	15,874.6
NO_X Total(g/day)	864,118.6	66,906.6	931,025.3
NO_X Total (lbs/day)	1,905.1	147.5	2,052.6
NO_X Total (tons/year)	347.7	26.9	374.6
CO			
Running Exhaust	5737708.3	612774.9	6,350,483.2
Variable Start	159954.1	43218.8	203,172.9
CO total (g/day)	5,897,662.4	655,993.7	6,553,656.1
CO Total (lbs/day)	13,002.1	1,446.2	14,448.3
CO Total (tons/year)	2,372.9	263.9	2,636.8
PM10			
Running Exhaust	47281.9	4114.5	51,396.4
Tire Wear	17080.7	1884.6	18,965.3
Brake Wear	25143.3	2968.1	28,111.4
Fugitive Dust	544299.3	56152.7	600,452.0
PM10 Total (g/day)	633,805.2	65,119.8	698,925.1
PM10 Total (lb/day)	1,397.3	143.6	1,540.9
PM10 Total (tons/year)	255.0	26.2	281.2
SOx			
Fuel Consumption	10525.8	1061.4	11,587.2
SOx Total (g/day)	10,525.8	1,061.4	11,587.2
SOx Total (lb/day)	23.2	2.3	25.5
SOx Total (tons/year)	4.2	0.4	4.7

Summary -Mit. Alt D 2015	
Pollutant	SCAB Total (tpy)
ROG	1,091.3
NOx	2,101.7
CO	13,166.0
PM10	1,657.6
SOx	24.0

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-8

2015 Alternative D Mitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	1531044.0	50277.1	1,581,321.1
Variable Start	55576.5	15173.1	70,749.6
Evaporative Losses			
Hot Soak(TOG)	103017.2	34525.8	137,543.0
Diurnal(TOG)	649509.9	239165.3	888,675.2
Resting Loss	25011.9	9094.7	34,106.6
ROG Total (g/day)	2,364,159.6	348,235.9	2,712,395.4
ROG Total (lbs/day)	5,212.1	767.7	5,979.8
ROG Total (tons/year)	951.2	140.1	1,091.3
NOx			
Running Exhaust	5040059.2	118445.9	5,158,505.1
Variable Start	52496.9	12648.9	65,145.8
Nox Total(g/day)	5,092,556.2	131,094.8	5,223,650.9
NOx Total (lbs/day)	11,227.2	289.0	11,516.2
NOx Total (tons/year)	2,049.0	52.7	2,101.7
CO			
Running Exhaust	30753335.2	1138542.4	31,891,877.5
Variable Start	650551.7	180783.6	831,335.3
CO total (g/day)	31,403,886.9	1,319,325.9	32,723,212.8
CO Total (lbs/day)	69,233.7	2,908.6	72,142.3
CO Total (tons/year)	12,635.2	530.8	13,166.0
PM10			
Running Exhaust	270206.2	7636.6	277,842.8
Tire Wear	90954.3	3495.0	94,449.4
Brake Wear	130563.3	5506.0	136,069.4
Fugitive Dust	3492715.0	118783.3	3,611,498.3
PM10 Total (g/day)	3,984,438.9	135,421.0	4,119,859.9
PM10 Total (lb/day)	8,784.2	298.6	9,082.7
PM10 Total (tons/year)	1,603.1	54.5	1,657.6
SOx			
Fuel Consumption	57611.3	1969.3	59,580.6
SOx Total (g/day)	57,611.3	1,969.3	59,580.6
SOx Total (lb/day)	127.0	4.3	131.4
SOx Total (tons/year)	23.2	0.8	24.0

ATTACHMENT 6

Table 6-8

2015 Alternative D Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	31255.8	481.0	31,736.8
Variable Start	291.3	79.4	370.7
Evaporative Losses			
Hot Soak(TOG)	552.2	176.5	728.7
Diurnal(TOG)	2391.4	1214.6	3,606.0
Resting Loss	93.2	46.5	139.7
ROG Total (g/day)	34,583.9	1,998.0	36,581.9
ROG Total (lbs/day)	76.2	4.4	80.6
ROG Total (tons/year)	13.9	0.8	14.7
NOx			
Running Exhaust	57064.0	942.5	58,006.5
Variable Start	267.4	65.7	333.1
Nox Total(g/day)	57,331.4	1,008.3	58,339.7
NOx Total (lbs/day)	126.4	2.2	128.6
NOx Total (tons/year)	23.1	0.4	23.5
CO			
Running Exhaust	688889.0	10461.7	699,350.7
Variable Start	3345.2	928.6	4,273.8
CO total (g/day)	692,234.2	11,390.3	703,624.5
CO Total (lbs/day)	1,526.1	25.1	1,551.2
CO Total (tons/year)	278.5	4.6	283.1
PM10			
Running Exhaust	4035.3	64.0	4,099.3
Tire Wear	1866.9	29.3	1,896.2
Brake Wear	3032.0	47.0	3,078.9
Fugitive Dust	87668.7	1263.9	88,932.6
PM10 Total (g/day)	96,602.9	1,404.2	98,007.1
PM10 Total (lb/day)	213.0	3.1	216.1
PM10 Total (tons/year)	38.9	0.6	39.4
SOx			
Fuel Consumption	1075.4	16.8	1,092.2
SOx Total (g/day)	1,075.4	16.8	1,092.2
SOx Total (lb/day)	2.4	0.0	2.4
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-9

2005 Alternative A Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	787,426.9	67,515.9	854,942.8
Variable Start	35,253.9	3,829.6	39,083.6
Evaporative Losses			
Hot Soak(ROG)	46,523.6	5,994.4	52,518.1
Diurnal(ROG)	293,449.2	40,748.5	334,197.7
Resting Loss	10,664.8	1,487.4	12,152.2
ROG Total (g/day)	1,173,318.5	119,575.9	1,292,894.4
ROG Total (lbs/day)	2,586.7	263.6	2,850.3
ROG Total (tons/year)	472.1	48.1	520.2
NOx			
Running Exhaust	1909429.4	129754.7	2,039,184.1
Variable Start	25896.7	2640.2	28,536.9
Nox Total(g/day)	1,935,326.1	132,394.9	2,067,721.0
NOx Total (lbs/day)	4,266.7	291.9	4,558.5
NOx Total (tons/year)	778.7	53.3	831.9
CO			
Running Exhaust	14078898.2	1255018.7	15,333,916.8
Variable Start	411845.8	44373.9	456,219.7
CO total (g/day)	14,490,744.0	1,299,392.6	15,790,136.6
CO Total (lbs/day)	31,946.6	2,864.7	34,811.3
CO Total (tons/year)	5,830.3	522.8	6,353.1
PM10			
Running Exhaust	55698.8	3837.8	59,536.6
Tire Wear	55698.8	3837.8	59,536.6
Brake Wear	23903.5	2450.7	26,354.2
Fugitive Dust	627107.9	41824.8	668,932.7
PM10 Total (g/day)	762,408.9	51,951.1	814,360.0
PM10 Total (lb/day)	1,680.8	114.5	1,795.4
PM10 Total (tons/year)	306.8	20.9	327.7
SOx			
Fuel Consumption	21048.7	1347.9	22,396.6
SOx Total (g/day)	21,048.7	1,347.9	22,396.6
SOx Total (lb/day)	46.4	3.0	49.4
SOx Total (tons/year)	8.5	0.5	9.0

Summary - Alt A 2005

Pollutant	SCAB Total (tpy)
ROG	2,344.1
NOx	4,498.9
CO	30,385.7
PM10	1,893.8
SOx	50.2

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-9

2005 Alternative A Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	4028004.8	143936.0	4,171,940.8
Variable Start	133931.9	14570.2	148,502.1
Evaporative Losses			
Hot Soak(TOG)	176767.2	22785.5	199,552.7
Diurnal(TOG)	1102123.7	158103.1	1,260,226.8
Resting Loss	40060.9	5771.4	45,832.3
ROG Total (g/day)	5,480,888.6	345,166.2	5,826,054.8
ROG Total (lbs/day)	12,083.3	761.0	12,844.3
ROG Total (tons/year)	2,205.2	138.9	2,344.1
NOx			
Running Exhaust	10796277.3	276781.1	11,073,058.4
Variable Start	98568.9	10058.7	108,627.7
Nox Total(g/day)	10,894,846.2	286,839.9	11,181,686.1
NOx Total (lbs/day)	24,019.0	632.4	24,651.4
NOx Total (tons/year)	4,383.5	115.4	4,498.9
CO			
Running Exhaust	71108131.2	2679628.9	73,787,760.1
Variable Start	1565160.4	168894.2	1,734,054.7
CO total (g/day)	72,673,291.6	2,848,523.2	75,521,814.8
CO Total (lbs/day)	160,217.2	6,279.9	166,497.1
CO Total (tons/year)	29,239.6	1,146.1	30,385.7
PM10			
Running Exhaust	315589.6	8197.8	323,787.4
Tire Wear	315589.6	8197.8	323,787.4
Brake Wear	115116.9	5244.5	120,361.4
Fugitive Dust	3833200.0	105743.0	3,938,943.1
PM10 Total (g/day)	4,579,496.1	127,383.2	4,706,879.3
PM10 Total (lb/day)	10,096.1	280.8	10,376.9
PM10 Total (tons/year)	1,842.5	51.3	1,893.8
SOx			
Fuel Consumption	122016.8	2874.6	124,891.4
SOx Total (g/day)	122,016.8	2,874.6	124,891.4
SOx Total (lb/day)	269.0	6.3	275.3
SOx Total (tons/year)	49.1	1.2	50.2

ATTACHMENT 6

Table 6-9

2005 Alternative A Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	61963.9	1103.4	63,067.3
Variable Start	619.0	68.4	687.4
Evaporative Losses			
Hot Soak(TOG)	819.2	105.8	925.0
Diurnal(TOG)	3869.5	720.8	4,590.4
Resting Loss	140.6	26.3	166.9
ROG Total (g/day)	67,412.3	2,024.8	69,437.1
ROG Total (lbs/day)	148.6	4.5	153.1
ROG Total (tons/year)	27.1	0.8	27.9
NOx			
Running Exhaust	98644.1	1869.8	100,513.9
Variable Start	462.0	47.9	509.9
Nox Total(g/day)	99,106.1	1,917.7	101,023.8
NOx Total (lbs/day)	218.5	4.2	222.7
NOx Total (tons/year)	39.9	0.8	40.6
CO			
Running Exhaust	1154578.6	20274.0	1,174,852.6
Variable Start	7226.0	792.6	8,018.5
CO total (g/day)	1,161,804.5	21,066.6	1,182,871.1
CO Total (lbs/day)	2,561.3	46.4	2,607.8
CO Total (tons/year)	467.4	8.5	475.9
PM10			
Running Exhaust	2908.1	54.7	2,962.9
Tire Wear	2908.1	54.7	2,962.9
Brake Wear	2201.8	38.1	2,239.9
Fugitive Dust	83618.6	83618.6	167,237.3
PM10 Total (g/day)	91,636.7	83,766.2	175,402.9
PM10 Total (lb/day)	202.0	184.7	386.7
PM10 Total (tons/year)	36.9	33.7	70.6
SOx			
Fuel Consumption	916.8	18.0	934.9
SOx Total (g/day)	916.8	18.0	934.9
SOx Total (lb/day)	2.0	0.0	2.1
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-10

2005 Alternative A Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	787,426.9	67,515.9	854,942.8
Variable Start	35,253.9	3,829.6	39,083.6
Evaporative Losses			
Hot Soak(ROG)	46,523.6	5,994.4	52,518.1
Diurnal(ROG)	293,449.2	40,748.5	334,197.7
Resting Loss	10,664.8	1,487.4	12,152.2
ROG Total (g/day)	1,173,318.5	119,575.9	1,292,894.4
ROG Total (lbs/day)	2,586.7	263.6	2,850.3
ROG Total (tons/year)	472.1	48.1	520.2
NOX			
Running Exhaust	1909429.4	129754.7	2,039,184.1
Variable Start	25896.7	2640.2	28,536.9
NOX Total(g/day)	1,935,326.1	132,394.9	2,067,721.0
NOX Total (lbs/day)	4,266.7	291.9	4,558.5
NOX Total (tons/year)	778.7	53.3	831.9
CO			
Running Exhaust	14078898.2	1255018.7	15,333,916.8
Variable Start	411845.8	44373.9	456,219.7
CO total (g/day)	14,490,744.0	1,299,392.6	15,790,136.6
CO Total (lbs/day)	31,946.6	2,864.7	34,811.3
CO Total (tons/year)	5,830.3	522.8	6,353.1
PM10			
Running Exhaust	55698.8	3837.8	59,536.6
Tire Wear	55698.8	3837.8	59,536.6
Brake Wear	23903.5	2450.7	26,354.2
Fugitive Dust	627,107.9	41,824.8	668,932.7
PM10 Total (g/day)	762,408.9	51,951.1	814,360.0
PM10 Total (lb/day)	1,680.8	114.5	1,795.4
PM10 Total (tons/year)	306.8	20.9	327.7
SOx			
Fuel Consumption	21,048.7	1,347.9	22,396.6
SOx Total (g/day)	21,048.7	1,347.9	22,396.6
SOx Total (lb/day)	46.4	3.0	49.4
SOx Total (tons/year)	8.5	0.5	9.0

Summary -Mit. Alt A 2005

Pollutant	SCAB Total (tpy)
ROG	2,286.1
NOx	4,420.4
CO	29,404.5
PM10	1,832.9
SOx	50.2

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-10

2005 Alternative A Mitigated Regional Traffic Emissions

SCAB

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	3901086.7	143936.0	4,045,022.7
	Variable Start	132502.0	14570.2	147,072.2
	Evaporative Losses			
	Hot Soak(TOG)	174460.6	22785.5	197,246.2
	Diurnal(TOG)	1089156.3	158103.1	1,247,259.4
	Resting Loss	39,586.8	5,771.4	45,358.2
	ROG Total (g/day)	5,336,792.4	345,166.2	5,681,958.7
	ROG Total (lbs/day)	11,765.6	761.0	12,526.6
	ROG Total (tons/year)	2147.2	138.9	2286.1
NOx				
	Running Exhaust	10602100.7	276781.1	10,878,881.8
	Variable Start	97,585.6	10,058.7	107,644.4
	Nox Total(g/day)	10,699,686.3	286,839.9	10,986,526.1
	NOx Total (lbs/day)	23,588.8	632.4	24,221.1
	NOx Total (tons/year)	4305.0	115.4	4420.4
CO				
	Running Exhaust	68686005.7	2679628.9	71,365,634.6
	Variable Start	1,548,577.5	168,894.2	1,717,471.7
	CO total (g/day)	70,234,583.1	2,848,523.2	73,083,106.3
	CO Total (lbs/day)	154,840.8	6,279.9	161,120.7
	CO Total (tons/year)	28258.4	1146.1	29404.5
PM10				
	Running Exhaust	309866.4	8197.8	318,064.2
	Tire Wear	312628.0	8197.8	320,825.9
	Brake Wear	110,271.4	5,244.5	115,515.9
	Fugitive Dust	3,695,288.8	105,743.0	3,801,031.8
	PM10 Total (g/day)	4,428,054.6	127,383.2	4,555,437.8
	PM10 Total (lb/day)	9762.2	280.8	10043.0
	PM10 Total (tons/year)	1781.6	51.3	1832.9
SOx				
	Fuel Consumption	122,012.8	2,874.6	124,887.5
	SOx Total (g/day)	122,012.8	2,874.6	124,887.5
	SOx Total (lb/day)	269.0	6.3	275.3
	SOx Total (tons/year)	49.1	1.2	50.2

ATTACHMENT 6
Table 6-10
2005 Alternative A Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	61963.9	1103.4	63,067.3
Variable Start	619.0	68.4	687.4
Evaporative Losses			
Hot Soak(TOG)	819.2	105.8	925.0
Diurnal(TOG)	3,869.5	720.8	4,590.4
Resting Loss	140.6	26.3	166.9
ROG Total (g/day)	67,412.3	2,024.8	69,437.1
ROG Total (lbs/day)	148.6	4.5	153.1
ROG Total (tons/year)	27.1	0.8	27.9
NOx			
Running Exhaust	98,644.1	1,869.8	100,513.9
Variable Start	462.0	47.9	509.9
Nox Total(g/day)	99,106.1	1,917.7	101,023.8
NOx Total (lbs/day)	218.5	4.2	222.7
NOx Total (tons/year)	39.9	0.8	40.6
CO			
Running Exhaust	1,154,578.6	20,274.0	1,174,852.6
Variable Start	7,226.0	792.6	8,018.5
CO total (g/day)	1,161,804.5	21,066.6	1,182,871.1
CO Total (lbs/day)	2561.3	46.4	2607.8
CO Total (tons/year)	467.4	8.5	475.9
PM10			
Running Exhaust	2908.1	54.7	2,962.9
Tire Wear	2,908.1	54.7	2,962.9
Brake Wear	2,201.8	38.1	2,239.9
Fugitive Dust	83,618.6	83,618.6	167,237.3
PM10 Total (g/day)	91636.7	83766.2	175402.9
PM10 Total (lb/day)	202.0	184.7	386.7
PM10 Total (tons/year)	36.9	33.7	70.6
SOx			
Fuel Consumption	916.8	18.0	934.9

ATTACHMENT 6

Table 6-11

2015 Alternative A Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	337,973.3	28,394.2	366,367.4
Variable Start	20,594.8	1,654.6	22,249.4
Evaporative Losses			
Hot Soak(ROG)	37,003.7	3,766.0	40,769.7
Diurnal(ROG)	238,966.3	24,963.7	263,930.0
Resting Loss	9,222.0	949.1	10,171.1
ROG Total (g/day)	643,760.0	59,727.6	703,487.6
ROG Total (lbs/day)	1,419.2	131.7	1,550.9
ROG Total (tons/year)	259.0	24.0	283.0
NOx			
Running Exhaust	1009711.5	67067.6	1,076,779.1
Variable Start	19789.4	1379.5	21,169.0
Nox Total(g/day)	1,029,500.9	68,447.1	1,097,948.1
NOx Total (lbs/day)	2,269.7	150.9	2,420.6
NOx Total (tons/year)	414.2	27.5	441.8
CO			
Running Exhaust	7050322.2	643316.6	7,693,638.8
Variable Start	240738.0	19722.2	260,460.2
CO total (g/day)	7,291,060.2	663,038.8	7,954,099.1
CO Total (lbs/day)	16,074.0	1,461.8	17,535.8
CO Total (tons/year)	2,933.5	266.8	3,200.3
PM10			
Running Exhaust	56723.5	4319.6	61,043.1
Tire Wear	20873.7	1978.5	22,852.2
Brake Wear	30973.4	3116.0	34,089.4
Fugitive Dust	798066.3	61272.0	859,338.3
PM10 Total (g/day)	906,636.9	70,686.1	977,323.0
PM10 Total (lb/day)	1,998.8	155.8	2,154.6
PM10 Total (tons/year)	364.8	28.4	393.2
SOx			
Fuel Consumption	12802.0	1114.3	13,916.3
SOx Total (g/day)	12,802.0	1,114.3	13,916.3
SOx Total (lb/day)	28.2	2.5	30.7
SOx Total (tons/year)	5.2	0.4	5.6

Summary - Alt A 2015

Pollutant	SCAB Total (tpy)
ROG	1,338.1
NOx	2,805.7
CO	17,432.7
PM10	2,241.2
SOx	31.8

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-11

2015 Alternative A Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	2054887.0	53730.9	2,108,617.9
Variable Start	75696.7	6085.3	81,782.0
Evaporative Losses			
Hot Soak(TOG)	136152.4	13846.6	149,999.0
Diurnal(TOG)	854474.4	94273.5	948,748.0
Resting Loss	32973.7	3584.9	36,558.6
ROG Total (g/day)	3,154,184.2	171,521.3	3,325,705.5
ROG Total (lbs/day)	6,953.8	378.1	7,331.9
ROG Total (tons/year)	1,269.1	69.0	1,338.1
NOx			
Running Exhaust	6769180.4	126582.9	6,895,763.3
Variable Start	72656.0	5073.0	77,729.1
Nox Total(g/day)	6,841,836.4	131,656.0	6,973,492.4
NOx Total (lbs/day)	15,083.7	290.3	15,373.9
NOx Total (tons/year)	2,752.8	53.0	2,805.7
CO			
Running Exhaust	41154321.6	1216743.9	42,371,065.5
Variable Start	884287.2	72506.3	956,793.5
CO total (g/day)	42,038,608.8	1,289,250.2	43,327,859.0
CO Total (lbs/day)	92,679.3	2,842.3	95,521.6
CO Total (tons/year)	16,914.0	518.7	17,432.7
PM10			
Running Exhaust	362258.4	8161.1	370,419.6
Tire Wear	121115.7	3735.1	124,850.8
Brake Wear	173542.4	5884.2	179,426.6
Fugitive Dust	4766950.3	128771.8	4,895,722.2
PM10 Total (g/day)	5,423,866.8	146,552.3	5,570,419.1
PM10 Total (lb/day)	11,957.6	323.1	12,280.7
PM10 Total (tons/year)	2,182.3	59.0	2,241.2
SOx			
Fuel Consumption	76977.1	2104.6	79,081.6
SOx Total (g/day)	76,977.1	2,104.6	79,081.6
SOx Total (lb/day)	169.7	4.6	174.3
SOx Total (tons/year)	31.0	0.8	31.8

ATTACHMENT 6

Table 6-11

2015 Alternative A Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	34267.5	504.2	34,771.7
Variable Start	339.0	28.1	367.0
Evaporative Losses			
Hot Soak(TOG)	622.7	62.3	685.1
Diurnal(TOG)	2723.9	413.9	3,137.9
Resting Loss	106.6	15.8	122.4
ROG Total (g/day)	38,059.7	1,024.3	39,084.1
ROG Total (lbs/day)	83.9	2.3	86.2
ROG Total (tons/year)	15.3	0.4	15.7
NOx			
Running Exhaust	62174.6	988.2	63,162.8
Variable Start	317.2	23.2	340.4
Nox Total(g/day)	62,491.8	1,011.5	63,503.2
NOx Total (lbs/day)	137.8	2.2	140.0
NOx Total (tons/year)	25.1	0.4	25.6
CO			
Running Exhaust	755925.9	10965.0	766,891.0
Variable Start	3882.3	328.1	4,210.4
CO total (g/day)	759,808.3	11,293.1	771,101.4
CO Total (lbs/day)	1,675.1	24.9	1,700.0
CO Total (tons/year)	305.7	4.5	310.2
PM10			
Running Exhaust	4412.4	67.1	4,479.5
Tire Wear	2048.3	30.7	2,079.0
Brake Wear	3329.4	49.2	3,378.6
Fugitive Dust	97407.8	1335.0	98,742.8
PM10 Total (g/day)	107,197.9	1,482.0	108,679.9
PM10 Total (lb/day)	236.3	3.3	239.6
PM10 Total (tons/year)	43.1	0.6	43.7
SOx			
Fuel Consumption	1178.5	17.6	1,196.1
SOx Total (g/day)	1,178.5	17.6	1,196.1
SOx Total (lb/day)	2.6	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

ATTACHMENT 6

Table 6-12

2015 Alternative A Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	337,973.3	28,394.2	366,367.4
Variable Start	20,594.8	1,654.6	22,249.4
Evaporative Losses			
Hot Soak(ROG)	37,003.7	3,766.0	40,769.7
Diurnal(ROG)	238,966.3	24,963.7	263,930.0
Resting Loss	9,222.0	949.1	10,171.1
ROG Total (g/day)	643,760.0	59,727.6	703,487.6
ROG Total (lbs/day)	1,419.2	131.7	1,550.9
ROG Total (tons/year)	259.0	24.0	283.0
NO_X			
Running Exhaust	1009711.5	67067.6	1,076,779.1
Variable Start	19789.4	1379.5	21,169.0
NO_X Total(g/day)	1,029,500.9	68,447.1	1,097,948.1
NO_X Total (lbs/day)	2,269.7	150.9	2,420.6
NO_X Total (tons/year)	414.2	27.5	441.8
CO			
Running Exhaust	7050322.2	643316.6	7,693,638.8
Variable Start	240738.0	19722.2	260,460.2
CO total (g/day)	7,291,060.2	663,038.8	7,954,099.1
CO Total (lbs/day)	16,074.0	1,461.8	17,535.8
CO Total (tons/year)	2,933.5	266.8	3,200.3
PM10			
Running Exhaust	56723.5	4319.6	61,043.1
Tire Wear	20873.7	1978.5	22,852.2
Brake Wear	30973.4	3116.0	34,089.4
Fugitive Dust	798066.3	61272.0	859,338.3
PM10 Total (g/day)	906,636.9	70,686.1	977,323.0
PM10 Total (lb/day)	1,998.8	155.8	2,154.6
PM10 Total (tons/year)	364.8	28.4	393.2
SOx			
Fuel Consumption	12802.0	1114.3	13,916.3
SOx Total (g/day)	12,802.0	1,114.3	13,916.3
SOx Total (lb/day)	28.2	2.5	30.7
SOx Total (tons/year)	5.2	0.4	5.6

Summary -Mit. Alt A 2015	
Pollutant	SCAB Total (tpy)
ROG	1,282.0
NOx	2,722.8
CO	16,368.2
PM10	2,088.6
SOx	30.1

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-12

2015 Alternative A Mitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	1,941,324.7	53,730.9	1,995,055.7
Variable Start	74,176.2	6,085.3	80,261.5
Evaporative Losses			
Hot Soak(TOG)	132,540.5	13,846.6	146,387.1
Diurnal(TOG)	834,670.2	94,273.5	928,943.8
Resting Loss	32,217.9	3,584.9	35,802.8
ROG Total (g/day)	3,014,929.6	171,521.3	3,186,450.9
ROG Total (lbs/day)	6,646.8	378.1	7,024.9
ROG Total (tons/year)	1,213.0	69.0	1,282.0
NOx			
Running Exhaust	6564278.9	126582.9	6,690,861.8
Variable Start	71457.0	5073.0	76,530.0
Nox Total(g/day)	6,635,735.9	131,656.0	6,767,391.8
NOx Total (lbs/day)	14,629.3	290.3	14,919.5
NOx Total (tons/year)	2,669.8	53.0	2,722.8
CO			
Running Exhaust	38526667.6	1216743.9	39,743,411.5
Variable Start	866250.3	72506.3	938,756.6
CO total (g/day)	39,392,917.9	1,289,250.2	40,682,168.1
CO Total (lbs/day)	86,846.5	2,842.3	89,688.8
CO Total (tons/year)	15,849.5	518.7	16,368.2
PM10			
Running Exhaust	347321.0	8161.1	355,482.1
Tire Wear	113714.8	3735.1	117,449.9
Brake Wear	161428.6	5884.2	167,312.8
Fugitive Dust	4422172.2	128771.8	4,550,944.0
PM10 Total (g/day)	5,044,636.5	146,552.3	5,191,188.8
PM10 Total (lb/day)	11,121.5	323.1	11,444.6
PM10 Total (tons/year)	2,029.7	59.0	2,088.6
SOx			
Fuel Consumption	72816.5	2104.6	74,921.1
SOx Total (g/day)	72,816.5	2,104.6	74,921.1
SOx Total (lb/day)	160.5	4.6	165.2
SOx Total (tons/year)	29.3	0.8	30.1

ATTACHMENT 6

Table 6-12

2015 Alternative A Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	34,267.5	504.2	34,771.7
Variable Start	339.0	28.1	367.0
Evaporative Losses			
Hot Soak(TOG)	622.7	62.3	685.1
Diurnal(TOG)	2,723.9	413.9	3,137.9
Resting Loss	106.6	15.8	122.4
ROG Total (g/day)	38,059.7	1,024.3	39,084.1
ROG Total (lbs/day)	83.9	2.3	86.2
ROG Total (tons/year)	15.3	0.4	15.7
NOx			
Running Exhaust	62174.6	988.2	63,162.8
Variable Start	317.2	23.2	340.4
Nox Total(g/day)	62,491.8	1,011.5	63,503.2
NOx Total (lbs/day)	137.8	2.2	140.0
NOx Total (tons/year)	25.1	0.4	25.6
CO			
Running Exhaust	755925.9	10965.0	766,891.0
Variable Start	3882.3	328.1	4,210.4
CO total (g/day)	759,808.3	11,293.1	771,101.4
CO Total (lbs/day)	1,675.1	24.9	1,700.0
CO Total (tons/year)	305.7	4.5	310.2
PM10			
Running Exhaust	4412.4	67.1	4,479.5
Tire Wear	2048.3	30.7	2,079.0
Brake Wear	3329.4	49.2	3,378.6
Fugitive Dust	97407.8	1335.0	98,742.8
PM10 Total (g/day)	107,197.9	1,482.0	108,679.9
PM10 Total (lb/day)	236.3	3.3	239.6
PM10 Total (tons/year)	43.1	0.6	43.7
SOx			
Fuel Consumption	1178.5	17.6	1,196.1
SOx Total (g/day)	1,178.5	17.6	1,196.1
SOx Total (lb/day)	2.6	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

ATTACHMENT 6

Table 6-13

2005 Alternative B Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	773,243.3	67,354.3	840,597.6
Variable Start	33,963.4	3,415.0	37,378.4
Evaporative Losses			
Hot Soak(ROG)	44,506.8	5,345.4	49,852.2
Diurnal(ROG)	279,768.1	36,142.3	315,910.4
Resting Loss	10,165.6	1,319.2	11,484.9
ROG Total (g/day)	1,141,647.1	113,576.2	1,255,223.4
ROG Total (lbs/day)	2,516.9	250.4	2,767.3
ROG Total (tons/year)	459.3	45.7	505.0
NOx			
Running Exhaust	1910380.4	129444.2	2,039,824.5
Variable Start	25006.3	2354.4	27,360.6
Nox Total(g/day)	1,935,386.6	131,798.6	2,067,185.2
NOx Total (lbs/day)	4,266.8	290.6	4,557.4
NOx Total (tons/year)	778.7	53.0	831.7
CO			
Running Exhaust	13784059.9	1252015.1	15,036,075.0
Variable Start	396917.3	39569.6	436,486.9
CO total (g/day)	14,180,977.2	1,291,584.7	15,472,561.9
CO Total (lbs/day)	31,263.7	2,847.5	34,111.2
CO Total (tons/year)	5,705.6	519.7	6,225.3
PM10			
Running Exhaust	55719.8	3828.6	59,548.4
Tire Wear	15684.8	1551.4	17,236.3
Brake Wear	23148.7	2444.8	25,593.5
Fugitive Dust	550201.6	56376.2	606,577.7
PM10 Total (g/day)	644,754.9	64,201.1	708,956.0
PM10 Total (lb/day)	1,421.4	141.5	1,563.0
PM10 Total (tons/year)	259.4	25.8	285.2
SOx			
Fuel Consumption	21160.5	1344.6	22,505.2
SOx Total (g/day)	21,160.5	1,344.6	22,505.2
SOx Total (lb/day)	46.7	3.0	49.6
SOx Total (tons/year)	8.5	0.5	9.1

Summary - Alt B 2005

Pollutant	SCAB Total (tpy)
ROG	2,319.0
NOx	4,592.4
CO	30,366.1
PM10	1,664.3
SOx	51.5

SCAB = South Coast Air Basin

ATTACHMENT 6
Table 6-13
2005 Alternative B Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	4049467.6	135948.9	4,185,416.5
Variable Start	130118.7	13102.7	143,221.4
Evaporative Losses			
Hot Soak(TOG)	170542.2	20491.1	191,033.3
Diurnal(TOG)	1058423.9	141997.6	1,200,421.6
Resting Loss	38465.1	5183.5	43,648.6
ROG Total (g/day)	5,447,017.5	316,723.8	5,763,741.3
ROG Total (lbs/day)	12,008.6	698.3	12,706.9
ROG Total (tons/year)	2,191.6	127.4	2,319.0
NOx			
Running Exhaust	11047764.3	261400.7	11,309,165.0
Variable Start	95977.2	9045.3	105,022.5
Nox Total(g/day)	11,143,741.5	270,446.0	11,414,187.5
NOx Total (lbs/day)	24,567.7	596.2	25,164.0
NOx Total (tons/year)	4,483.6	108.8	4,592.4
CO			
Running Exhaust	71269198.9	2530740.3	73,799,939.2
Variable Start	1521132.0	151881.5	1,673,013.6
CO total (g/day)	72,790,330.9	2,682,621.8	75,472,952.7
CO Total (lbs/day)	160,475.2	5,914.2	166,389.4
CO Total (tons/year)	29,286.7	1,079.3	30,366.1
PM10			
Running Exhaust	322923.8	7741.5	330,665.4
Tire Wear	79865.2	3141.5	83,006.7
Brake Wear	114097.7	4952.0	119,049.7
Fugitive Dust	3477909.0	125967.2	3,603,876.3
PM10 Total (g/day)	3,994,795.7	141,802.3	4,136,598.1
PM10 Total (lb/day)	8,807.0	312.6	9,119.6
PM10 Total (tons/year)	1,607.3	57.1	1,664.3
SOx			
Fuel Consumption	125379.3	2714.8	128,094.1
SOx Total (g/day)	125,379.3	2,714.8	128,094.1
SOx Total (lb/day)	276.4	6.0	282.4
SOx Total (tons/year)	50.4	1.1	51.5

ATTACHMENT 6

Table 6-13

2005 Alternative B Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	59913.1	1102.7	61,015.8
Variable Start	562.9	57.6	620.5
Evaporative Losses			
Hot Soak(TOG)	740.2	89.1	829.3
Diurnal(TOG)	3380.8	602.5	3,983.4
Resting Loss	122.8	22.0	144.8
ROG Total (g/day)	64,719.8	1,874.0	66,593.8
ROG Total (lbs/day)	142.7	4.1	146.8
ROG Total (tons/year)	26.0	0.8	26.8
NOx			
Running Exhaust	95596.7	1873.0	97,469.7
Variable Start	421.1	40.3	461.5
Nox Total(g/day)	96,017.8	1,913.4	97,931.1
NOx Total (lbs/day)	211.7	4.2	215.9
NOx Total (tons/year)	38.6	0.8	39.4
CO			
Running Exhaust	1116177.1	20271.4	1,136,448.4
Variable Start	6573.1	667.4	7,240.5
CO total (g/day)	1,122,750.2	20,938.8	1,143,689.0
CO Total (lbs/day)	2,475.2	46.2	2,521.4
CO Total (tons/year)	451.7	8.4	460.2
PM10			
Running Exhaust	2817.8	54.9	2,872.7
Tire Wear	1310.3	23.8	1,334.1
Brake Wear	2127.3	38.1	2,165.5
Fugitive Dust	71161.1	1222.5	72,383.6
PM10 Total (g/day)	77,416.6	1,339.3	78,755.9
PM10 Total (lb/day)	170.7	3.0	173.6
PM10 Total (tons/year)	31.1	0.5	31.7
SOx			
Fuel Consumption	889.5	18.1	907.6
SOx Total (g/day)	889.5	18.1	907.6
SOx Total (lb/day)	2.0	0.0	2.0
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-14

2005 Alternative B Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	773,243.3	67,354.3	840,597.6
Variable Start	33,963.4	3,415.0	37,378.4
Evaporative Losses			
Hot Soak(ROG)	44,506.8	5,345.4	49,852.2
Diurnal(ROG)	279,768.1	36,142.3	315,910.4
Resting Loss	10,165.6	1,319.2	11,484.9
ROG Total (g/day)	1,141,647.1	113,576.2	1,255,223.4
ROG Total (lbs/day)	2,516.9	250.4	2,767.3
ROG Total (tons/year)	459.3	45.7	505.0
NOX			
Running Exhaust	1910380.4	129444.2	2,039,824.5
Variable Start	25006.3	2354.4	27,360.6
NOX Total(g/day)	1,935,386.6	131,798.6	2,067,185.2
NOX Total (lbs/day)	4,266.8	290.6	4,557.4
NOX Total (tons/year)	778.7	53.0	831.7
CO			
Running Exhaust	13784059.9	1252015.1	15,036,075.0
Variable Start	396917.3	39569.6	436,486.9
CO total (g/day)	14,180,977.2	1,291,584.7	15,472,561.9
CO Total (lbs/day)	31,263.7	2,847.5	34,111.2
CO Total (tons/year)	5,705.6	519.7	6,225.3
PM10			
Running Exhaust	55719.8	3828.6	59,548.4
Tire Wear	15684.8	1551.4	17,236.3
Brake Wear	23148.7	2444.8	25,593.5
Fugitive Dust	550201.6	56376.2	606,577.7
PM10 Total (g/day)	644,754.9	64,201.1	708,956.0
PM10 Total (lb/day)	1,421.4	141.5	1,563.0
PM10 Total (tons/year)	259.4	25.8	285.2
SOx			
Fuel Consumption	21160.5	1344.6	22,505.2
SOx Total (g/day)	21,160.5	1,344.6	22,505.2
SOx Total (lb/day)	46.7	3.0	49.6
SOx Total (tons/year)	8.5	0.5	9.1

Summary -Mit. Alt B 2005

Pollutant	SCAB Total (tpy)
ROG	2,261.0
NOx	4,513.9
CO	29,384.9
PM10	1,603.4
SOx	50.8

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-14

2005 Alternative B Mitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	3,922,549.4	135,948.9	4,058,498.4
Variable Start	128,688.8	13,102.7	141,791.5
Evaporative Losses			
Hot Soak(TOG)	168,235.6	20,491.1	188,726.7
Diurnal(TOG)	1,045,456.5	141,997.6	1,187,454.1
Resting Loss	37,991.0	5,183.5	43,174.5
ROG Total (g/day)	5,302,921.3	316,723.8	5,619,645.1
ROG Total (lbs/day)	11,690.9	698.3	12,389.2
ROG Total (tons/year)	2,133.6	127.4	2,261.0
NOx			
Running Exhaust	10853587.7	261400.7	11,114,988.4
Variable Start	94993.9	9045.3	104,039.2
Nox Total(g/day)	10,948,581.6	270,446.0	11,219,027.6
NOx Total (lbs/day)	24,137.5	596.2	24,733.7
NOx Total (tons/year)	4,405.1	108.8	4,513.9
CO			
Running Exhaust	68847073.3	2530740.3	71,377,813.6
Variable Start	1504549.1	151881.5	1,656,430.6
CO total (g/day)	70,351,622.4	2,682,621.8	73,034,244.3
CO Total (lbs/day)	155,098.8	5,914.2	161,012.9
CO Total (tons/year)	28,305.5	1,079.3	29,384.9
PM10			
Running Exhaust	317200.7	7741.5	324,942.2
Tire Wear	76903.7	3141.5	80,045.2
Brake Wear	109252.1	4952.0	114,204.2
Fugitive Dust	3339997.8	125967.2	3,465,965.0
PM10 Total (g/day)	3,843,354.2	141,802.3	3,985,156.6
PM10 Total (lb/day)	8,473.1	312.6	8,785.8
PM10 Total (tons/year)	1,546.3	57.1	1,603.4
SOx			
Fuel Consumption	123601.7	2714.8	126,316.4
SOx Total (g/day)	123,601.7	2,714.8	126,316.4
SOx Total (lb/day)	272.5	6.0	278.5
SOx Total (tons/year)	49.7	1.1	50.8

ATTACHMENT 6

Table 6-14

2005 Alternative B Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	59,913.1	1,102.7	61,015.8
Variable Start	562.9	57.6	620.5
Evaporative Losses			
Hot Soak(TOG)	740.2	89.1	829.3
Diurnal(TOG)	3,380.8	602.5	3,983.4
Resting Loss	122.8	22.0	144.8
ROG Total (g/day)	64,719.8	1,874.0	66,593.8
ROG Total (lbs/day)	142.7	4.1	146.8
ROG Total (tons/year)	26.0	0.8	26.8
NOx			
Running Exhaust	95596.7	1873.0	97,469.7
Variable Start	421.1	40.3	461.5
Nox Total(g/day)	96,017.8	1,913.4	97,931.1
NOx Total (lbs/day)	211.7	4.2	215.9
NOx Total (tons/year)	38.6	0.8	39.4
CO			
Running Exhaust	1116177.1	20271.4	1,136,448.4
Variable Start	6573.1	667.4	7,240.5
CO total (g/day)	1,122,750.2	20,938.8	1,143,689.0
CO Total (lbs/day)	2,475.2	46.2	2,521.4
CO Total (tons/year)	451.7	8.4	460.2
PM10			
Running Exhaust	2817.8	54.9	2,872.7
Tire Wear	1310.3	23.8	1,334.1
Brake Wear	2127.3	38.1	2,165.5
Fugitive Dust	71161.1	1222.5	72,383.6
PM10 Total (g/day)	77,416.6	1,339.3	78,755.9
PM10 Total (lb/day)	170.7	3.0	173.6
PM10 Total (tons/year)	31.1	0.5	31.7
SOx			
Fuel Consumption	889.5	18.1	907.6
SOx Total (g/day)	889.5	18.1	907.6
SOx Total (lb/day)	2.0	0.0	2.0
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-15

2015 Alternative B Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	338,504.3	25,246.8	363,751.1
Variable Start	20,406.4	1,568.7	21,975.1
Evaporative Losses			
Hot Soak(ROG)	36,590.7	3,570.4	40,161.2
Diurnal(ROG)	236,258.6	23,749.4	260,008.0
Resting Loss	9,118.1	902.9	10,021.1
ROG Total (g/day)	640,878.2	55,038.2	695,916.4
ROG Total (lbs/day)	1,412.9	121.3	1,534.2
ROG Total (tons/year)	257.9	22.1	280.0
NOx			
Running Exhaust	1029698.0	59633.4	1,089,331.5
Variable Start	19631.2	1307.9	20,939.0
Nox Total(g/day)	1,049,329.2	60,941.3	1,110,270.5
NOx Total (lbs/day)	2,313.4	134.4	2,447.7
NOx Total (tons/year)	422.2	24.5	446.7
CO			
Running Exhaust	7015873.5	572007.4	7,587,880.9
Variable Start	238514.4	18698.0	257,212.5
CO total (g/day)	7,254,388.0	590,705.4	7,845,093.4
CO Total (lbs/day)	15,993.2	1,302.3	17,295.5
CO Total (tons/year)	2,918.8	237.7	3,156.4
PM10			
Running Exhaust	57342.5	3840.8	61,183.3
Tire Wear	20771.8	1759.2	22,531.0
Brake Wear	30647.3	2770.6	33,417.9
Fugitive Dust	794441.6	58597.6	853,039.3
PM10 Total (g/day)	903,203.3	66,968.2	970,171.5
PM10 Total (lb/day)	1,991.2	147.6	2,138.9
PM10 Total (tons/year)	363.4	26.9	390.3
SOx			
Fuel Consumption	12810.9	990.8	13,801.7
SOx Total (g/day)	12,810.9	990.8	13,801.7
SOx Total (lb/day)	28.2	2.2	30.4
SOx Total (tons/year)	5.2	0.4	5.6

Summary - Alt B 2015	
Pollutant	SCAB Total (tpy)
ROG	1,326.7
NOx	2,801.1
CO	17,291.8
PM10	2,231.0
SOx	31.6

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-15

2015 Alternative B Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	2046843.3	48795.4	2,095,638.6
Variable Start	75205.4	5784.8	80,990.2
Evaporative Losses			
Hot Soak(TOG)	134995.8	13162.9	148,158.6
Diurnal(TOG)	846915.8	89730.0	936,645.8
Resting Loss	32685.2	3412.1	36,097.3
ROG Total (g/day)	3,136,645.4	160,885.2	3,297,530.6
ROG Total (lbs/day)	6,915.1	354.7	7,269.8
ROG Total (tons/year)	1,262.0	64.7	1,326.7
NOx			
Running Exhaust	6769952.2	114949.1	6,884,901.3
Variable Start	72267.7	4822.5	77,090.2
Nox Total(g/day)	6,842,219.8	119,771.7	6,961,991.5
NOx Total (lbs/day)	15,084.5	264.1	15,348.6
NOx Total (tons/year)	2,752.9	48.2	2,801.1
CO			
Running Exhaust	40925242.7	1104961.2	42,030,203.9
Variable Start	878466.6	68925.9	947,392.5
CO total (g/day)	41,803,709.3	1,173,887.1	42,977,596.4
CO Total (lbs/day)	92,161.4	2,588.0	94,749.4
CO Total (tons/year)	16,819.5	472.3	17,291.8
PM10			
Running Exhaust	361621.2	7411.2	369,032.4
Tire Wear	120450.2	3391.8	123,842.0
Brake Wear	172316.9	5343.4	177,660.3
Fugitive Dust	4751360.7	123070.9	4,874,431.6
PM10 Total (g/day)	5,405,749.1	139,217.3	5,544,966.4
PM10 Total (lb/day)	11,917.6	306.9	12,224.6
PM10 Total (tons/year)	2,175.0	56.0	2,231.0
SOx			
Fuel Consumption	76658.7	1911.2	78,569.8
SOx Total (g/day)	76,658.7	1,911.2	78,569.8
SOx Total (lb/day)	169.0	4.2	173.2
SOx Total (tons/year)	30.8	0.8	31.6

ATTACHMENT 6

Table 6-15

2015 Alternative B Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	34292.9	488.1	34,781.0
Variable Start	337.2	26.7	363.9
Evaporative Losses			
Hot Soak(TOG)	618.4	59.3	677.8
Diurnal(TOG)	2692.6	393.7	3,086.3
Resting Loss	105.4	15.1	120.4
ROG Total (g/day)	38,046.5	982.9	39,029.4
ROG Total (lbs/day)	83.9	2.2	86.0
ROG Total (tons/year)	15.3	0.4	15.7
NOx			
Running Exhaust	62292.9	955.8	63,248.7
Variable Start	315.8	22.1	337.9
Nox Total(g/day)	62,608.7	977.9	63,586.6
NOx Total (lbs/day)	138.0	2.2	140.2
NOx Total (tons/year)	25.2	0.4	25.6
CO			
Running Exhaust	756358.0	10615.2	766,973.2
Variable Start	3861.0	312.3	4,173.3
CO total (g/day)	760,219.1	10,927.5	771,146.6
CO Total (lbs/day)	1,676.0	24.1	1,700.1
CO Total (tons/year)	305.9	4.4	310.3
PM10			
Running Exhaust	4417.8	64.9	4,482.6
Tire Wear	2049.5	29.8	2,079.3
Brake Wear	3330.9	47.7	3,378.5
Fugitive Dust	97110.8	1284.6	98,395.5
PM10 Total (g/day)	106,909.0	1,426.9	108,335.9
PM10 Total (lb/day)	235.7	3.1	238.8
PM10 Total (tons/year)	43.0	0.6	43.6
SOx			
Fuel Consumption	1179.5	17.0	1,196.5
SOx Total (g/day)	1,179.5	17.0	1,196.5
SOx Total (lb/day)	2.6	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

ATTACHMENT 6

Table 6-16

2015 Alternative B Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	338,504.3	25,246.8	363,751.1
Variable Start	20,406.4	1,568.7	21,975.1
Evaporative Losses			
Hot Soak(ROG)	36,590.7	3,570.4	40,161.2
Diurnal(ROG)	236,258.6	23,749.4	260,008.0
Resting Loss	9,118.1	902.9	10,021.1
ROG Total (g/day)	640,878.2	55,038.2	695,916.4
ROG Total (lbs/day)	1,412.9	121.3	1,534.2
ROG Total (tons/year)	257.9	22.1	280.0
NO_X			
Running Exhaust	1029698.0	59633.4	1,089,331.5
Variable Start	19631.2	1307.9	20,939.0
NO_X Total(g/day)	1,049,329.2	60,941.3	1,110,270.5
NO_X Total (lbs/day)	2,313.4	134.4	2,447.7
NO_X Total (tons/year)	422.2	24.5	446.7
CO			
Running Exhaust	7015873.5	572007.4	7,587,880.9
Variable Start	238514.4	18698.0	257,212.5
CO total (g/day)	7,254,388.0	590,705.4	7,845,093.4
CO Total (lbs/day)	15,993.2	1,302.3	17,295.5
CO Total (tons/year)	2,918.8	237.7	3,156.4
PM10			
Running Exhaust	57342.5	3840.8	61,183.3
Tire Wear	20771.8	1759.2	22,531.0
Brake Wear	30647.3	2770.6	33,417.9
Fugitive Dust	794441.6	58597.6	853,039.3
PM10 Total (g/day)	903,203.3	66,968.2	970,171.5
PM10 Total (lb/day)	1,991.2	147.6	2,138.9
PM10 Total (tons/year)	363.4	26.9	390.3
SOx			
Fuel Consumption	12810.9	990.8	13,801.7
SOx Total (g/day)	12,810.9	990.8	13,801.7
SOx Total (lb/day)	28.2	2.2	30.4
SOx Total (tons/year)	5.2	0.4	5.6

Summary -Mit. Alt B 2015	
Pollutant	SCAB Total (tpy)
ROG	1,270.7
NOx	2,718.2
CO	16,227.3
PM10	2,078.4
SOx	29.9

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-16

2015 Alternative B Mitigated Regional Traffic Emissions

SCAB

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	1,933,281.0	48,795.4	1,982,076.3
	Variable Start	73,684.9	5,784.8	79,469.7
	Evaporative Losses			
	Hot Soak(TOG)	131,383.9	13,162.9	144,546.7
	Diurnal(TOG)	827,111.6	89,730.0	916,841.6
	Resting Loss	31,929.4	3,412.1	35,341.5
	ROG Total (g/day)	2,997,390.8	160,885.2	3,158,276.0
	ROG Total (lbs/day)	6,608.1	354.7	6,962.8
	ROG Total (tons/year)	1,206.0	64.7	1,270.7
NOx				
	Running Exhaust	6565050.7	114949.1	6,679,999.8
	Variable Start	71068.6	4822.5	75,891.2
	Nox Total(g/day)	6,636,119.3	119,771.7	6,755,891.0
	NOx Total (lbs/day)	14,630.1	264.1	14,894.2
	NOx Total (tons/year)	2,670.0	48.2	2,718.2
CO				
	Running Exhaust	38297588.7	1104961.2	39,402,549.9
	Variable Start	860429.7	68925.9	929,355.6
	CO total (g/day)	39,158,018.4	1,173,887.1	40,331,905.5
	CO Total (lbs/day)	86,328.7	2,588.0	88,916.6
	CO Total (tons/year)	15,755.0	472.3	16,227.3
PM10				
	Running Exhaust	346683.8	7411.2	354,095.0
	Tire Wear	113049.3	3391.8	116,441.1
	Brake Wear	160203.1	5343.4	165,546.5
	Fugitive Dust	4406582.6	123070.9	4,529,653.5
	PM10 Total (g/day)	5,026,518.8	139,217.3	5,165,736.0
	PM10 Total (lb/day)	11,081.6	306.9	11,388.5
	PM10 Total (tons/year)	2,022.4	56.0	2,078.4
SOx				
	Fuel Consumption	72498.1	1911.2	74,409.2
	SOx Total (g/day)	72,498.1	1,911.2	74,409.2
	SOx Total (lb/day)	159.8	4.2	164.0
	SOx Total (tons/year)	29.2	0.8	29.9

ATTACHMENT 6

Table 6-16

2015 Alternative B Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	34,292.9	488.1	34,781.0
Variable Start	337.2	26.7	363.9
Evaporative Losses			
Hot Soak(TOG)	618.4	59.3	677.8
Diurnal(TOG)	2,692.6	393.7	3,086.3
Resting Loss	105.4	15.1	120.4
ROG Total (g/day)	38,046.5	982.9	39,029.4
ROG Total (lbs/day)	83.9	2.2	86.0
ROG Total (tons/year)	15.3	0.4	15.7
NOx			
Running Exhaust	62292.9	955.8	63,248.7
Variable Start	315.8	22.1	337.9
Nox Total(g/day)	62,608.7	977.9	63,586.6
NOx Total (lbs/day)	138.0	2.2	140.2
NOx Total (tons/year)	25.2	0.4	25.6
CO			
Running Exhaust	756358.0	10615.2	766,973.2
Variable Start	3861.0	312.3	4,173.3
CO total (g/day)	760,219.1	10,927.5	771,146.6
CO Total (lbs/day)	1,676.0	24.1	1,700.1
CO Total (tons/year)	305.9	4.4	310.3
PM10			
Running Exhaust	4417.8	64.9	4,482.6
Tire Wear	2049.5	29.8	2,079.3
Brake Wear	3330.9	47.7	3,378.5
Fugitive Dust	97110.8	1284.6	98,395.5
PM10 Total (g/day)	106,909.0	1,426.9	108,335.9
PM10 Total (lb/day)	235.7	3.1	238.8
PM10 Total (tons/year)	43.0	0.6	43.6
SOx			
Fuel Consumption	1179.5	17.0	1,196.5
SOx Total (g/day)	1,179.5	17.0	1,196.5
SOx Total (lb/day)	2.6	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

ATTACHMENT 6

Table 6-17

2005 Alternative C Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	769,952.9	39,462.8	809,415.7
Variable Start	29,145.8	2,114.5	31,260.3
Evaporative Losses			
Hot Soak(ROG)	40,477.2	3,309.8	43,787.0
Diurnal(ROG)	259,469.6	22,439.8	281,909.4
Resting Loss	9,443.9	819.1	10,262.9
ROG Total (g/day)	1,108,489.3	68,146.0	1,176,635.3
ROG Total (lbs/day)	2,443.8	150.2	2,594.0
ROG Total (tons/year)	446.0	27.4	473.4
NOx			
Running Exhaust	1936756.3	75841.1	2,012,597.4
Variable Start	21040.1	1457.8	22,497.9
Nox Total(g/day)	1,957,796.4	77,298.9	2,035,095.3
NOx Total (lbs/day)	4,316.2	170.4	4,486.6
NOx Total (tons/year)	787.7	31.1	818.8
CO			
Running Exhaust	13690530.4	733553.7	14,424,084.1
Variable Start	339576.8	24500.9	364,077.8
CO total (g/day)	14,030,107.2	758,054.6	14,788,161.9
CO Total (lbs/day)	30,931.1	1,671.2	32,602.3
CO Total (tons/year)	5,644.9	305.0	5,949.9
PM10			
Running Exhaust	56513.0	2243.2	58,756.2
Tire Wear	15532.2	909.0	16,441.2
Brake Wear	22792.3	1432.4	24,224.7
Fugitive Dust	552785.1	33599.0	586,384.1
PM10 Total (g/day)	647,622.6	38,183.6	685,806.2
PM10 Total (lb/day)	1,427.8	84.2	1,511.9
PM10 Total (tons/year)	260.6	15.4	275.9
SOx			
Fuel Consumption	21559.6	787.8	22,347.4
SOx Total (g/day)	21,559.6	787.8	22,347.4
SOx Total (lb/day)	47.5	1.7	49.3
SOx Total (tons/year)	8.7	0.3	9.0

Summary - Alt C 2005

Pollutant	SCAB Total (tpy)
ROG	2,220.8
NOx	4,541.7
CO	29,672.2
PM10	1,632.5
SOx	51.1

SCAB = South Coast Air Basin

ATTACHMENT 6
Table 6-17
2005 Alternative C Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	4029472.5	79257.1	4,108,729.6
Variable Start	112954.5	8203.5	121,158.0
Evaporative Losses			
Hot Soak(TOG)	156843.0	12829.1	169,672.1
Diurnal(TOG)	991712.0	89064.3	1,080,776.2
Resting Loss	36101.7	3251.2	39,352.9
ROG Total (g/day)	5,327,083.6	192,605.2	5,519,688.8
ROG Total (lbs/day)	11,744.2	424.6	12,168.8
ROG Total (tons/year)	2,143.3	77.5	2,220.8
NOx			
Running Exhaust	11048262.1	152392.2	11,200,654.3
Variable Start	81680.7	5663.4	87,344.1
Nox Total(g/day)	11,129,942.8	158,055.6	11,287,998.3
NOx Total (lbs/day)	24,537.3	348.5	24,885.8
NOx Total (tons/year)	4,478.1	63.6	4,541.7
CO			
Running Exhaust	70861529.8	1475410.9	72,336,940.7
Variable Start	1316488.7	95093.0	1,411,581.8
CO total (g/day)	72,178,018.5	1,570,503.9	73,748,522.5
CO Total (lbs/day)	159,125.3	3,462.4	162,587.7
CO Total (tons/year)	29,040.4	631.9	29,672.2
PM10			
Running Exhaust	322965.9	4513.2	327,479.1
Tire Wear	79333.8	1831.4	81,165.3
Brake Wear	113127.6	2887.0	116,014.6
Fugitive Dust	3459561.6	73276.3	3,532,837.8
PM10 Total (g/day)	3,974,989.0	82,507.9	4,057,496.8
PM10 Total (lb/day)	8,763.4	181.9	8,945.2
PM10 Total (tons/year)	1,599.3	33.2	1,632.5
SOx			
Fuel Consumption	125532.3	1582.6	127,115.0
SOx Total (g/day)	125,532.3	1,582.6	127,115.0
SOx Total (lb/day)	276.8	3.5	280.2
SOx Total (tons/year)	50.5	0.6	51.1

ATTACHMENT 6

Table 6-17

2005 Alternative C Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	59091.0	644.3	59,735.3
Variable Start	487.6	35.9	523.5
Evaporative Losses			
Hot Soak(TOG)	677.1	55.5	732.6
Diurnal(TOG)	3057.8	376.3	3,434.1
Resting Loss	111.3	13.8	125.0
ROG Total (g/day)	63,424.7	1,125.8	64,550.5
ROG Total (lbs/day)	139.8	2.5	142.3
ROG Total (tons/year)	25.5	0.5	26.0
NOx			
Running Exhaust	94387.6	1093.3	95,480.9
Variable Start	357.4	25.1	382.6
Nox Total(g/day)	94,745.0	1,118.4	95,863.4
NOx Total (lbs/day)	208.9	2.5	211.3
NOx Total (tons/year)	38.1	0.4	38.6
CO			
Running Exhaust	1100784.1	11842.5	1,112,626.6
Variable Start	5677.1	415.7	6,092.8
CO total (g/day)	1,106,461.2	12,258.2	1,118,719.4
CO Total (lbs/day)	2,439.3	27.0	2,466.4
CO Total (tons/year)	445.2	4.9	450.1
PM10			
Running Exhaust	2782.0	32.0	2,814.0
Tire Wear	1292.1	13.9	1,306.0
Brake Wear	2097.4	22.3	2,119.7
Fugitive Dust	69842.5	722.2	70,564.8
PM10 Total (g/day)	76,014.0	790.4	76,804.4
PM10 Total (lb/day)	167.6	1.7	169.3
PM10 Total (tons/year)	30.6	0.3	30.9
SOx			
Fuel Consumption	878.6	10.6	889.2
SOx Total (g/day)	878.6	10.6	889.2
SOx Total (lb/day)	1.9	0.0	2.0
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-18

2005 Alternative C Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	769,952.9	39,462.8	809,415.7
Variable Start	29,145.8	2,114.5	31,260.3
Evaporative Losses			
Hot Soak(ROG)	40,477.2	3,309.8	43,787.0
Diurnal(ROG)	259,469.6	22,439.8	281,909.4
Resting Loss	9,443.9	819.1	10,262.9
ROG Total (g/day)	1,108,489.3	68,146.0	1,176,635.3
ROG Total (lbs/day)	2,443.8	150.2	2,594.0
ROG Total (tons/year)	446.0	27.4	473.4
NO_X			
Running Exhaust	1936756.3	75841.1	2,012,597.4
Variable Start	21040.1	1457.8	22,497.9
NO_X Total(g/day)	1,957,796.4	77,298.9	2,035,095.3
NO_X Total (lbs/day)	4,316.2	170.4	4,486.6
NO_X Total (tons/year)	787.7	31.1	818.8
CO			
Running Exhaust	13690530.4	733553.7	14,424,084.1
Variable Start	339576.8	24500.9	364,077.8
CO total (g/day)	14,030,107.2	758,054.6	14,788,161.9
CO Total (lbs/day)	30,931.1	1,671.2	32,602.3
CO Total (tons/year)	5,644.9	305.0	5,949.9
PM10			
Running Exhaust	56,513.0	2,243.2	58,756.2
Tire Wear	15,532.2	909.0	16,441.2
Brake Wear	22,792.3	1,432.4	24,224.7
Fugitive Dust	552,785.1	33,599.0	586,384.1
PM10 Total (g/day)	647,622.6	38,183.6	685,806.2
PM10 Total (lb/day)	1,427.8	84.2	1,511.9
PM10 Total (tons/year)	260.6	15.4	275.9
SOx			
Fuel Consumption	21,559.6	787.8	22,347.4
SOx Total (g/day)	21,559.6	787.8	22,347.4
SOx Total (lb/day)	47.5	1.7	49.3
SOx Total (tons/year)	8.7	0.3	9.0

Summary -Mit. Alt C 2005

Pollutant	SCAB Total (tpy)
ROG	2,162.8
NOx	4,463.1
CO	28,691.0
PM10	1,571.6
SOx	50.4

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-18

2005 Alternative C Mitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	3,902,554.4	79,257.1	3,981,811.5
Variable Start	111,524.6	8,203.5	119,728.1
Evaporative Losses			
Hot Soak(TOG)	154,536.4	12,829.1	167,365.5
Diurnal(TOG)	978,744.5	89,064.3	1,067,808.8
Resting Loss	35,627.6	3,251.2	38,878.8
ROG Total (g/day)	5,182,987.5	192,605.2	5,375,592.7
ROG Total (lbs/day)	11,426.5	424.6	11,851.2
ROG Total (tons/year)	2,085.3	77.5	2,162.8
NOx			
Running Exhaust	10,854,085.5	152,392.2	11,006,477.7
Variable Start	80,697.4	5,663.4	86,360.8
Nox Total(g/day)	10,934,782.8	158,055.6	11,092,838.4
NOx Total (lbs/day)	24,107.1	348.5	24,455.5
NOx Total (tons/year)	4,399.5	63.6	4,463.1
CO			
Running Exhaust	68,439,404.3	1,475,410.9	69,914,815.2
Variable Start	1,299,905.8	95,093.0	1,394,998.8
CO total (g/day)	69,739,310.1	1,570,503.9	71,309,814.0
CO Total (lbs/day)	153,748.9	3,462.4	157,211.2
CO Total (tons/year)	28,059.2	631.9	28,691.0
PM10			
Running Exhaust	317,242.7	4,513.2	321,755.9
Tire Wear	76,372.3	1,831.4	78,203.8
Brake Wear	108,282.1	2,887.0	111,169.1
Fugitive Dust	3,321,650.3	73,276.3	3,394,926.6
PM10 Total (g/day)	3,823,547.5	82,507.9	3,906,055.3
PM10 Total (lb/day)	8,429.5	181.9	8,611.4
PM10 Total (tons/year)	1,538.4	33.2	1,571.6
SOx			
Fuel Consumption	123,754.7	1,582.6	125,337.3
SOx Total (g/day)	123,754.7	1,582.6	125,337.3
SOx Total (lb/day)	272.8	3.5	276.3
SOx Total (tons/year)	49.8	0.6	50.4

ATTACHMENT 6

Table 6-18

2005 Alternative C Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	59,091.0	644.3	59,735.3
Variable Start	487.6	35.9	523.5
Evaporative Losses			
Hot Soak(TOG)	677.1	55.5	732.6
Diurnal(TOG)	3,057.8	376.3	3,434.1
Resting Loss	111.3	13.8	125.0
ROG Total (g/day)	63,424.7	1,125.8	64,550.5
ROG Total (lbs/day)	139.8	2.5	142.3
ROG Total (tons/year)	25.5	0.5	26.0
NOx			
Running Exhaust	94,387.6	1,093.3	95,480.9
Variable Start	357.4	25.1	382.6
Nox Total(g/day)	94,745.0	1,118.4	95,863.4
NOx Total (lbs/day)	208.9	2.5	211.3
NOx Total (tons/year)	38.1	0.4	38.6
CO			
Running Exhaust	1,100,784.1	11,842.5	1,112,626.6
Variable Start	5,677.1	415.7	6,092.8
CO total (g/day)	1,106,461.2	12,258.2	1,118,719.4
CO Total (lbs/day)	2,439.3	27.0	2,466.4
CO Total (tons/year)	445.2	4.9	450.1
PM10			
Running Exhaust	2,782.0	32.0	2,814.0
Tire Wear	1,292.1	13.9	1,306.0
Brake Wear	2,097.4	22.3	2,119.7
Fugitive Dust	69,842.5	722.2	70,564.8
PM10 Total (g/day)	76,014.0	790.4	76,804.4
PM10 Total (lb/day)	167.6	1.7	169.3
PM10 Total (tons/year)	30.6	0.3	30.9
SOx			
Fuel Consumption	878.6	10.6	889.2
SOx Total (g/day)	878.6	10.6	889.2
SOx Total (lb/day)	1.9	0.0	2.0
SOx Total (tons/year)	0.4	0.0	0.4

ATTACHMENT 6

Table 6-19

2015 Alternative C Unmitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	355,528.4	27,511.4	383,039.8
Variable Start	20,093.4	1,559.5	21,652.9
Evaporative Losses			
Hot Soak(ROG)	35,909.7	3,549.6	39,459.3
Diurnal(ROG)	230,817.1	23,492.7	254,309.8
Resting Loss	8,910.2	893.2	9,803.4
ROG Total (g/day)	651,258.7	57,006.5	708,265.2
ROG Total (lbs/day)	1,435.8	125.7	1,561.5
ROG Total (tons/year)	262.0	22.9	285.0
NOx			
Running Exhaust	1081114.4	64982.5	1,146,096.9
Variable Start	19364.6	1300.3	20,664.9
Nox Total(g/day)	1,100,479.0	66,282.8	1,166,761.8
NOx Total (lbs/day)	2,426.1	146.1	2,572.3
NOx Total (tons/year)	442.8	26.7	469.4
CO			
Running Exhaust	7370624.5	623316.2	7,993,940.7
Variable Start	234811.7	18589.1	253,400.8
CO total (g/day)	7,605,436.2	641,905.3	8,247,341.5
CO Total (lbs/day)	16,767.1	1,415.2	18,182.3
CO Total (tons/year)	3,060.0	258.3	3,318.3
PM10			
Running Exhaust	60225.0	4185.3	64,410.3
Tire Wear	21832.6	1917.0	23,749.5
Brake Wear	32217.6	3019.1	35,236.8
Fugitive	779502.8	59907.4	839,410.3
PM10 Total (g/day)	893,778.0	69,028.9	962,806.9
PM10 Total (lb/day)	1,970.4	152.2	2,122.6
PM10 Total (tons/year)	359.6	27.8	387.4
SOx			
Fuel Consumption	13459.3	1079.7	14,539.0
SOx Total (g/day)	13,459.3	1,079.7	14,539.0
SOx Total (lb/day)	29.7	2.4	32.1
SOx Total (tons/year)	5.4	0.4	5.8

Summary - Alt C 2015

Pollutant	SCAB Total (tpy)
ROG	1,326.4
NOx	2,823.5
CO	17,400.7
PM10	2,212.7
SOx	31.8

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-19

2015 Alternative C Unmitigated Regional Traffic Emissions

SCAB

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	2059211.6	51175.7	2,110,387.3
Variable Start	74488.2	5785.0	80,273.2
Evaporative Losses			
Hot Soak(TOG)	133265.6	13163.3	146,428.9
Diurnal(TOG)	834346.2	89616.3	923,962.5
Resting Loss	32206.9	3407.8	35,614.7
ROG Total (g/day)	3,133,518.4	163,148.2	3,296,666.6
ROG Total (lbs/day)	6,908.2	359.7	7,267.9
ROG Total (tons/year)	1,260.8	65.6	1,326.4
NOx			
Running Exhaust	6820554.6	120571.3	6,941,125.9
Variable Start	71705.7	4822.7	76,528.4
Nox Total(g/day)	6,892,260.3	125,394.0	7,017,654.2
NOx Total (lbs/day)	15,194.8	276.4	15,471.3
NOx Total (tons/year)	2,773.1	50.5	2,823.5
CO			
Running Exhaust	41150569.0	1158887.2	42,309,456.1
Variable Start	869924.5	68928.6	938,853.1
CO total (g/day)	42,020,493.5	1,227,815.7	43,248,309.2
CO Total (lbs/day)	92,639.3	2,706.9	95,346.2
CO Total (tons/year)	16,906.7	494.0	17,400.7
PM10			
Running Exhaust	364104.1	7773.3	371,877.3
Tire Wear	121150.0	3557.6	124,707.6
Brake Wear	173225.9	5604.6	178,830.4
Fugitive	4701475.7	122560.3	4,824,036.0
PM10 Total (g/day)	5,359,955.6	139,495.7	5,499,451.4
PM10 Total (lb/day)	11,816.7	307.5	12,124.2
PM10 Total (tons/year)	2,156.5	56.1	2,212.7
SOx			
Fuel Consumption	77125.4	2004.6	79,130.0
SOx Total (g/day)	77,125.4	2,004.6	79,130.0
SOx Total (lb/day)	170.0	4.4	174.5
SOx Total (tons/year)	31.0	0.8	31.8

ATTACHMENT 6

Table 6-19

2015 Alternative C Unmitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	33519.1	483.9	34,003.0
Variable Start	331.3	26.5	357.8
Evaporative Losses			
Hot Soak(TOG)	606.1	58.9	665.0
Diurnal(TOG)	2641.9	390.8	3,032.7
Resting Loss	103.4	15.0	118.4
ROG Total (g/day)	37,201.9	975.0	38,176.9
ROG Total (lbs/day)	82.0	2.1	84.2
ROG Total (tons/year)	15.0	0.4	15.4
NOx			
Running Exhaust	60917.8	948.0	61,865.8
Variable Start	310.8	21.9	332.8
Nox Total(g/day)	61,228.6	970.0	62,198.6
NOx Total (lbs/day)	135.0	2.1	137.1
NOx Total (tons/year)	24.6	0.4	25.0
CO			
Running Exhaust	739249.7	10524.4	749,774.1
Variable Start	3793.4	309.9	4,103.3
CO total (g/day)	743,043.1	10,834.3	753,877.4
CO Total (lbs/day)	1,638.1	23.9	1,662.0
CO Total (tons/year)	299.0	4.4	303.3
PM10			
Running Exhaust	4319.2	64.3	4,383.5
Tire Wear	2003.3	29.5	2,032.8
Brake Wear	3255.5	47.3	3,302.8
Fugitive	95367.4	1261.0	96,628.3
PM10 Total (g/day)	104,945.4	1,402.1	106,347.5
PM10 Total (lb/day)	231.4	3.1	234.5
PM10 Total (tons/year)	42.2	0.6	42.8
SOx			
Fuel Consumption	1153.0	16.9	1,169.8
SOx Total (g/day)	1,153.0	16.9	1,169.8
SOx Total (lb/day)	2.5	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

ATTACHMENT 6

Table 6-20

2015 Alternative C Mitigated Regional Traffic Emissions

TIER I

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	355,528.4	27,511.4	383,039.8
Variable Start	20,093.4	1,559.5	21,652.9
Evaporative Losses			
Hot Soak(ROG)	35,909.7	3,549.6	39,459.3
Diurnal(ROG)	230,817.1	23,492.7	254,309.8
Resting Loss	8,910.2	893.2	9,803.4
ROG Total (g/day)	651,258.7	57,006.5	708,265.2
ROG Total (lbs/day)	1,435.8	125.7	1,561.5
ROG Total (tons/year)	262.0	22.9	285.0
NOX			
Running Exhaust	1081114.4	64982.5	1,146,096.9
Variable Start	19364.6	1300.3	20,664.9
NOX Total(g/day)	1,100,479.0	66,282.8	1,166,761.8
NOX Total (lbs/day)	2,426.1	146.1	2,572.3
NOX Total (tons/year)	442.8	26.7	469.4
CO			
Running Exhaust	7370624.5	623316.2	7,993,940.7
Variable Start	234811.7	18589.1	253,400.8
CO total (g/day)	7,605,436.2	641,905.3	8,247,341.5
CO Total (lbs/day)	16,767.1	1,415.2	18,182.3
CO Total (tons/year)	3,060.0	258.3	3,318.3
PM10			
Running Exhaust	60225.0	4185.3	64,410.3
Tire Wear	21832.6	1917.0	23,749.5
Brake Wear	32217.6	3019.1	35,236.8
Fugitive Dust	779502.8	59907.4	839,410.3
PM10 Total (g/day)	893,778.0	69,028.9	962,806.9
PM10 Total (lb/day)	1,970.4	152.2	2,122.6
PM10 Total (tons/year)	359.6	27.8	387.4
SOx			
Fuel Consumption	13459.3	1079.7	14,539.0
SOx Total (g/day)	13,459.3	1,079.7	14,539.0
SOx Total (lb/day)	29.7	2.4	32.1
SOx Total (tons/year)	5.4	0.4	5.8

Summary -Mit. Alt C 2015

Pollutant	SCAB Total (tpy)
ROG	1,270.4
NOx	2,740.6
CO	16,336.2
PM10	2,060.1
SOx	30.2

SCAB = South Coast Air Basin

ATTACHMENT 6

Table 6-20

2015 Alternative C Mitigated Regional Traffic Emissions

SCAB

		Airport	Collateral	Total (Airport+Collateral)
ROG				
	Running Exhaust	1,945,649.3	51,175.7	1,996,825.0
	Variable Start	72,967.7	5,785.0	78,752.7
	Evaporative Losses			
	Hot Soak(TOG)	129,653.7	13,163.3	142,817.0
	Diurnal(TOG)	814,542.0	89,616.3	904,158.3
	Resting Loss	31,451.2	3,407.8	34,858.9
	ROG Total (g/day)	2,994,263.8	163,148.2	3,157,411.9
	ROG Total (lbs/day)	6,601.2	359.7	6,960.9
	ROG Total (tons/year)	1,204.7	65.6	1,270.4
NOx				
	Running Exhaust	6615653.1	120571.3	6,736,224.4
	Variable Start	70506.6	4822.7	75,329.3
	Nox Total(g/day)	6,686,159.7	125,394.0	6,811,553.7
	NOx Total (lbs/day)	14,740.5	276.4	15,016.9
	NOx Total (tons/year)	2,690.1	50.5	2,740.6
CO				
	Running Exhaust	38522915.0	1158887.2	39,681,802.1
	Variable Start	851887.6	68928.6	920,816.2
	CO total (g/day)	39,374,802.6	1,227,815.7	40,602,618.3
	CO Total (lbs/day)	86,806.6	2,706.9	89,513.5
	CO Total (tons/year)	15,842.2	494.0	16,336.2
PM10				
	Running Exhaust	349166.7	7773.3	356,939.9
	Tire Wear	113749.1	3557.6	117,306.7
	Brake Wear	161112.0	5604.6	166,716.6
	Fugitive Dust	4356697.5	122560.3	4,479,257.8
	PM10 Total (g/day)	4,980,725.3	139,495.7	5,120,221.0
	PM10 Total (lb/day)	10,980.6	307.5	11,288.2
	PM10 Total (tons/year)	2,004.0	56.1	2,060.1
SOx				
	Fuel Consumption	72964.8	2004.6	74,969.4
	SOx Total (g/day)	72,964.8	2,004.6	74,969.4
	SOx Total (lb/day)	160.9	4.4	165.3
	SOx Total (tons/year)	29.4	0.8	30.2

ATTACHMENT 6

Table 6-20

2015 Alternative C Mitigated Regional Traffic Emissions

PALMDALE/LANCASTER & VENTURA

	Airport	Collateral	Total (Airport+Collateral)
ROG			
Running Exhaust	33,519.1	483.9	34,003.0
Variable Start	331.3	26.5	357.8
Evaporative Losses			
Hot Soak(TOG)	606.1	58.9	665.0
Diurnal(TOG)	2,641.9	390.8	3,032.7
Resting Loss	103.4	15.0	118.4
ROG Total (g/day)	37,201.9	975.0	38,176.9
ROG Total (lbs/day)	82.0	2.1	84.2
ROG Total (tons/year)	15.0	0.4	15.4
NOx			
Running Exhaust	60917.8	948.0	61,865.8
Variable Start	310.8	21.9	332.8
Nox Total(g/day)	61,228.6	970.0	62,198.6
NOx Total (lbs/day)	135.0	2.1	137.1
NOx Total (tons/year)	24.6	0.4	25.0
CO			
Running Exhaust	739249.7	10524.4	749,774.1
Variable Start	3793.4	309.9	4,103.3
CO total (g/day)	743,043.1	10,834.3	753,877.4
CO Total (lbs/day)	1,638.1	23.9	1,662.0
CO Total (tons/year)	299.0	4.4	303.3
PM10			
Running Exhaust	4319.2	64.3	4,383.5
Tire Wear	2003.3	29.5	2,032.8
Brake Wear	3255.5	47.3	3,302.8
Fugitive Dust	95367.4	1261.0	96,628.3
PM10 Total (g/day)	104,945.4	1,402.1	106,347.5
PM10 Total (lb/day)	231.4	3.1	234.5
PM10 Total (tons/year)	42.2	0.6	42.8
SOx			
Fuel Consumption	1153.0	16.9	1,169.8
SOx Total (g/day)	1,153.0	16.9	1,169.8
SOx Total (lb/day)	2.5	0.0	2.6
SOx Total (tons/year)	0.5	0.0	0.5

Attachment 7
Airport Emission Inventories

ATTACHMENT 7
Table 7-1
Emission Inventories Calculated Using EDMS 4.11

AltD2015 Mitigated EDMS411

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6284.71	1068.07	4865.18	409.39	59.08
APU	188.79	8.67	102.00	17.84	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1128.07	117.79	217.49	1.06	50.77
Parking Lots	544.03	130.48	69.52	0.51	28.13
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	8265.60	1375.58	5473.95	435.51	177.06

AltD2015 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6284.71	1068.07	4865.18	409.39	59.08
APU	188.786	8.665	101.997	17.844	0
GSE	2053.384	29.51	334.369	1.352	3.97
Roadways	1139.96	120.29	219.60	1.05	49.97
Parking Lots	592.75	137.64	72.73	0.51	28.33
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	10379.59	1414.75	5813.65	436.86	180.43

NMP2015

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6617.41	1119.84	4850.12	421.34	62.83
APU	197.965	8.86	102.74	18.45	0
GSE	1113.906	40.224	331.321	1.273	11.834
Roadways	1242.40	138.18	181.05	1.25	43.91
Parking Lots	159.25	53.43	44.07	0.39	9.04
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	9450.95	1411.11	5729.08	449.40	166.69

NMP 2005

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5817.95	916.67	4428.90	377.38	50.76
APU	181.679	8.478	92.5	16.397	0
GSE	2615.734	183.263	1230.613	2.917	41.265
Roadways	2810.34	338.88	342.44	1.71	44.53
Parking Lots	310.03	75.18	63.84	0.42	9.69
Stationary Sources	111.96	49.77	198.06	5.70	34.30
Total	11847.70	1572.23	6356.36	404.53	180.55

Baseline 1996

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	4393.90	938.42	3442.37	311.81	50.76
APU	206.448	11.065	133.815	20.769	0
GSE	2743.908	251.406	1234.325	14.055	68.976
Roadways	5024.09	592.00	389.86	1.63	32.98
Parking Lots	516.31	130.32	91.02	0.60	9.91
Stationary Sources	114.51	50.47	200.47	5.86	34.45
Total	12999.16	1973.68	5491.87	354.72	197.08

AltD 2013 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6284.71	1068.07	4865.18	409.39	59.08
APU	188.79	8.67	102.00	17.84	0.00
GSE	518.00	36.00	246.00	0.00	8.00
Roadways	1331.34	138.43	248.04	1.09	51.25
Parking Lots	633.92	120.78	79.10	0.53	29.05
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	9076.77	1422.52	5760.09	435.56	186.46

AltD2013 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6284.71	1068.07	4865.18	409.39	59.08
APU	188.79	8.67	102.00	17.84	0.00
GSE	2053.38	29.51	334.37	1.35	3.97
Roadways	1343.55	141.13	250.24	1.08	50.38
Parking Lots	690.23	127.63	82.76	0.53	29.35
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	10680.67	1425.58	5854.32	436.90	181.86

ATTACHMENT 7
Table 7-2
Emission Inventories Calculated Using EDMS 3.22

EDMS322 Mitigated D15 Final Run (1/15/03 L:\P_Drive\Working...March25 Submital\Air Quality\AltD\EDMS\D2015Final Run)

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6242.97	1114.73	5586.22	235.51	59.08
APU	97.84	4.41	56.03	0.00	0.00
GSE	0	0	0	0	0
Roadways	1157.98	270.63	104.61	10.13	42.65
Parking Lots	178.65	59.21	18.36	2.93	17.07
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	7795.19	1495.99	5570.44	243.50	157.88

EDMS322 Unmitigated D15 Final Run(1/15/03 L:\P_Drive\Working...March25 Submital\Air Quality\AltD\EDMS\D2015Final Run)

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6242.97	1114.73	5586.22	235.51	59.08
APU	97.84	4.41	56.03	0.00	0.00
GSE	1208.446	68.761	79.576	1.43	0.765
Roadways	1140.53	252.58	102.38	10.22	42.52
Parking Lots	218.91	62.00	22.80	2.93	17.52
Stationary Sources	120.01	50.58	219.78	6.71	39.08
Total	9028.72	1553.06	6066.79	256.80	158.96

NMP2015 (Draft EIS/EIR Jan 2001 Attachment V)

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6668.71	1204.13	5154.91	232.46	70.20
APU	98.70	4.40	53.80	0.00	0.00
GSE	5685.9	240.4	618.7	11.4	24
Roadways	1698.90	184.50	243.00	2.10	41.70
Parking Lots	262.20	65.20	28.10	0.20	0.70
Stationary Sources	115.80	90.50	209.90	5.82	36.50
Total	14530.21	1789.13	6308.41	251.99	173.10

NMP2005 (Draft EIS/EIR Jan 2001 Attachment V)

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	6070.30	1172.60	4854.40	213.00	60.30
APU	91.80	4.30	49.40	0.00	0.00
GSE	6219.8	248.5	603.3	12.1	22.6
Roadways	3459.10	347.40	354.20	2.40	45.50
Parking Lots	493.40	113.90	40.20	0.20	0.90
Stationary Sources	111.90	81.70	198.80	5.70	34.10
Total	16446.30	1968.40	6100.30	233.40	163.40

ATTACHMENT 7
Table 7-3
EDMS 4.11 to EDMS 3.22 Emission Inventory Ratios

Ratio = EDMS411/EDMS3 using their annual emissions by source groups

EDMS Mitigated D15

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	1.01	0.96	0.87	1.74	1.00
APU	1.93	1.96	1.82	1.00	1.00
GSE	1.00	1.00	1.00	1.00	1.00
Roadways	1.00	1.00	1.00	1.00	1.00
Parking Lots	1.00	1.00	1.00	1.00	1.00
Stationary Sources	1.00	1.00	1.00	1.00	1.00
Total	1.06	0.92	0.98	1.00	1.00

EDMS Unmitigated D15 (D13)

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	1.01	0.96	0.87	1.74	1.00
APU	1.93	1.96	1.82	1.00	1.00
GSE	1.70	0.43	4.20	0.95	5.19
Roadways	1.00	1.00	1.00	1.00	1.00
Parking Lots	1.00	1.00	1.00	1.00	1.00
Stationary Sources	1.00	1.00	1.00	1.00	1.00
Total	1.15	0.91	0.96	1.00	1.00

NMP2015

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	0.99	0.93	0.94	1.81	0.89
APU	2.01	2.01	1.91	1.00	1.00
GSE	0.20	0.17	0.54	0.11	0.49
Roadways	1.00	1.00	1.00	1.00	1.00
Parking Lots	1.00	1.00	1.00	1.00	1.00
Stationary Sources	1.00	1.00	1.00	1.00	1.00
Total	0.65	0.79	0.91	1.00	1.00

Emission Ratio between EDMS411 and EDMS3

Average Ratio for year 2015 - used to estimate Alts A, B and C EDMS411 at Year-2015 emissions

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	1.00	0.95	0.89	1.76	0.96
APU	1.95	1.98	1.85	1.00	1.00
GSE	0.97	0.53	1.91	0.69	2.23
Roadways	1.00	1.00	1.00	1.00	1.00
Parking Lots	1.00	1.00	1.00	1.00	1.00
Stationary Sources	1.00	1.00	1.00	1.00	1.00
Total	0.95	0.87	0.95	1.00	1.00

Interim Year Ratio - used to estimate Alts A, B and C EDMS411 Interim-Year emissions

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	0.96	0.78	0.91	1.77	0.84
APU	1.98	1.97	1.87	1.00	1.00
GSE	0.42	0.74	2.04	0.24	1.83
Roadways	1.00	1.00	1.00	1.00	1.00
Parking Lots	1.00	1.00	1.00	1.00	1.00
Stationary Sources	1.00	1.00	1.00	1.00	1.00
Total	0.72	0.80	1.04	1.00	1.00

ATTACHMENT 7
Table 7-4
EDMS 3.22 Emission Inventories

Data are all from Draft EIS/EIR Report Jan 2001

Alt-A2015 EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7339.28	1279.12	6525.65	274.92	77.60
APU	118.50	5.30	65.40	0.00	0.00
GSE	1911.50	106.90	163.30	1.82	1.00
Roadways	1182.30	108.70	169.30	2.30	45.50
Parking Lots	324.70	78.80	18.60	0.20	0.70
Stationary Sources	138.10	103.80	233.10	6.97	47.52
Total	11014.38	1682.62	7175.35	286.21	172.32
Motor Vehicles On Airport	1507.00	187.50	187.90	2.50	46.20

Alt-A Interim EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	4118.00	202.00	356.80	4.20	5.60
Roadways	2071.80	190.60	231.10	1.90	36.20
Parking Lots	481.50	113.80	27.10	0.10	0.60
Stationary Sources	120.20	86.20	196.80	5.80	37.10
Total	12835.20	1755.90	5727.00	222.80	139.70
Motor Vehicles On Airport	2553.30	304.40	258.20	2.00	36.80

Alt-B2015 EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7830.70	1360.60	6611.38	285.45	79.60
APU	118.50	5.30	65.30	0.00	0.00
GSE	1892.60	108.00	163.70	1.80	1.00
Roadways	1185.80	109.20	173.80	2.40	47.00
Parking Lots	334.90	81.70	17.30	0.20	0.70
Stationary Sources	137.80	103.80	238.90	7.20	47.22
Total	11500.30	1768.60	7270.38	297.05	175.52
Motor Vehicles On Airport	1520.70	190.90	191.10	2.60	47.70

Alt-B Interim EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	4118.00	202.00	356.80	4.20	5.60
Roadways	1972.00	183.10	229.40	1.90	34.50
Parking Lots	485.50	115.30	27.50	0.10	0.70
Stationary Sources	120.30	86.20	196.80	5.80	37.10
Total	12739.50	1749.90	5725.70	222.80	138.10
Motor Vehicles On Airport	2457.50	298.40	256.90	2.00	35.20

Alt-C2015 EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7655.53	1318.30	6190.02	272.55	74.50
APU	108.30	4.80	55.70	0.00	0.00
GSE	1623.50	91.80	138.80	1.55	1.00
Roadways	1287.50	115.60	159.20	2.70	49.30
Parking Lots	341.40	84.50	16.90	0.20	0.70
Stationary Sources	123.80	95.60	206.60	5.96	40.90
Total	11140.03	1710.60	6767.22	282.95	166.40
Motor Vehicles On Airport	1628.90	200.10	176.10	2.90	50.00

Alt-C Interim EDMS3 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	4118.00	202.00	356.80	4.20	5.60
Roadways	2108.80	191.60	271.90	2.20	41.30
Parking Lots	470.10	111.40	30.10	0.10	0.70
Stationary Sources	117.00	85.70	192.10	5.60	36.20
Total	12857.60	1754.00	5766.10	222.90	144.00
Motor Vehicles On Airport	2578.90	303.00	302.00	2.30	42.00

Alt-A2015 Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
100% Electric GSE	1911.5	106.90	163.30	1.80	1.00
Reduced Engine Taxi	1477.1	262.5	148.1	26.2	4.5
Clean Aircraft Inctives,		77.1	318.9		
Traffic	93.4	7.8	11	0.2	3
Parking	35.3	6.5	1.1	0	0.1
Cargo/Ancillary(AFV Truc	48.5	3.6	8.7	0.1	0.8
Total Mitigation	3565.8	464.4	651.1	28.3	9.4
Total	7448.6	1218.2	6524.3	257.9	162.9

Alt-A Interim Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
25% Electric GSE	1029.5	50.5	89.2	1.1	1.4
Reduced Engine Taxi	1159.0	229.5	105.6	26.2	4.5
Clean Aircraft Inctives,		46.5	238		
Traffic	262.9	24.4	27.1	0.2	3
Parking	41.0	6.7	1.6	0	0.1
Cargo/Ancillary(AFV Trucks)				0.1	0.8
Total Mitigation	2492.4	357.6	461.5	27.6	9.8
Total	10342.8	1398.3	5265.5	195.3	129.9

ATTACHMENT 7

Table 7-4

EDMS 3.22 Emission Inventories

Alt-A2015 EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7339.28	1279.12	6525.65	274.92	77.60
APU	118.50	5.30	65.40	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1040.40	97.30	149.60	2.00	41.70
Parking Lots	289.40	72.30	17.50	0.20	0.60
Stationary Sources	138.10	103.80	233.10	6.97	47.52
Total	8925.68	1557.82	6991.25	284.09	167.42
Motor Vehicles On Airport	1329.80	169.60	167.10	2.20	42.30

Alt-A Interim EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	3088.50	151.50	267.60	3.15	4.20
Roadways	1808.90	166.20	204.00	1.60	32.40
Parking Lots	440.50	107.10	25.50	0.10	0.50
Stationary Sources	120.20	86.20	196.80	5.80	37.10
Total	11501.80	1674.30	5609.10	221.45	134.40
Motor Vehicles On Airport	2249.40	273.30	229.50	1.70	32.90

Alt-B2015 Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
100% Electric GSE	1892.6	108.00	163.70	1.80	1.00
Reduced Engine Taxi	1604.2	284.1	161	28.5	4.8
Clean Aircraft Inctives,		82.2	322.5		
Traffic	98.8	8.4	12.5	0.2	3.2
Parking	34.7	6.3	1.1	0	0.1
Cargo/Ancillary(AFV Truc	48.7	3.6	9.1	0.1	0.9
Total Mitigation	3679.0	492.6	669.9	30.6	10.0
Total	7821.3	1276.0	6600.5	266.4	165.5

Alt-B Interim Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
25% Electric GSE	1029.5	50.5	89.2	1.1	1.4
Reduced Engine Taxi	1159.0	229.5	105.6	28.5	4.8
Clean Aircraft Inctives,		46.5	238		
Traffic	262.9	24.4	27.1	0.2	3.2
Parking	41.0	6.7	1.6	0	0.1
Cargo/Ancillary(AFV Trucks)				0.1	0.9
Total Mitigation	2492.4	357.6	461.5	29.9	10.4
Total	10247.1	1392.3	5264.2	193.0	127.7

Alt-B2015 EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7830.70	1360.60	6611.38	285.45	79.60
APU	118.50	5.30	65.30	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1038.30	97.20	152.20	2.10	42.90
Parking Lots	300.20	75.40	16.20	0.20	0.60
Stationary Sources	137.80	103.80	238.90	7.20	47.22
Total	9425.50	1642.30	7083.98	294.95	170.32
Motor Vehicles On Airport	1338.50	172.60	168.40	2.30	43.50

Alt-B Interim EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	3088.50	151.50	267.60	3.15	4.20
Roadways	1709.10	158.70	202.30	1.60	30.40
Parking Lots	444.50	108.60	25.90	0.10	0.60
Stationary Sources	120.30	86.20	196.80	5.80	37.10
Total	11406.10	1668.30	5607.80	221.45	132.50
Motor Vehicles On Airport	2153.60	267.30	228.20	1.70	31.00

Alt-C2015 Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
100% Electric GSE	1623.5	91.80	138.80	1.50	1.00
Reduced Engine Taxi	1588.9	278.3	157.6	28.1	4.7
Clean Aircraft Inctives,		79.8	301.6		
Traffic	138.2	11.3	12.4	0.2	3.7
Parking	35.8	6.7	1.1	0	0.1
Cargo/Ancillary(AFV Truc	48.1	3.6	8.6	0.1	0.8
Total Mitigation	3434.5	471.5	620.1	29.9	10.3
Total	7705.5	1239.1	6147.1	253.1	156.1

Alt-C Interim Mitigation Measures

Mitigation Measures	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
25% Electric GSE	1029.5	50.5	89.2	1.1	1.4
Reduced Engine Taxi	1159.0	229.5	105.6	28.1	4.7
Clean Aircraft Inctives,		46.5	238		
Traffic	262.9	24.4	27.1	0.2	3.7
Parking	41.0	6.7	1.6	0	0.1
Cargo/Ancillary(AFV Trucks)				0.1	0.8
Total Mitigation	2492.4	357.6	461.5	29.5	10.7
Total	10365.2	1396.4	5304.6	193.5	133.3

Alt-C2015 EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7655.53	1318.30	6190.02	272.55	74.50
APU	108.30	4.80	55.70	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1101.20	100.70	138.20	2.40	44.80
Parking Lots	305.60	77.80	15.80	0.20	0.60
Stationary Sources	123.80	95.60	206.60	5.96	40.90
Total	9294.43	1597.20	6606.32	281.11	160.80
Motor Vehicles On Airport	1406.80	178.50	154.00	2.60	45.40

Alt-C Interim EDMS3 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5951.10	1159.00	4865.50	210.80	60.20
APU	92.60	4.30	49.70	0.00	0.00
GSE	3088.50	151.50	267.60	3.15	4.20
Roadways	1845.90	167.20	244.80	1.90	36.80
Parking Lots	429.10	104.70	28.50	0.10	0.60
Stationary Sources	117.00	85.70	192.10	5.60	36.20
Total	11524.20	1672.40	5648.20	221.55	138.00
Motor Vehicles On Airport	2275.00	271.90	273.30	2.00	37.40

GSE Mitigated with 100% Zero emission vehicles by 2015. Assumed that 25% of the GSE conversion is accomplished by 2005.

ATTACHMENT 7
Table 7-5
Revised Alternative A, B, & C Emission Inventories

Alts A, B and C emissions are calculated from their EDMS3 emissions and ratio generated between EDMS411 and EDMS3.

Alt-A2015 EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7353.17	1213.58	5835.50	484.71	74.88
APU	231.65	10.50	121.00	0.00	0.00
GSE	1844.66	56.89	312.31	1.25	2.23
Roadways	1182.30	108.70	169.30	2.30	45.50
Parking Lots	324.70	78.80	18.60	0.20	0.70
Stationary Sources	138.10	103.80	233.10	6.97	47.52
Total	11074.58	1572.27	6689.81	495.42	170.83

Alt-A Interim EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1731.82	148.97	727.80	1.01	10.22
Roadways	2071.80	190.60	231.10	1.90	36.20
Parking Lots	481.50	113.80	27.10	0.10	0.60
Stationary Sources	120.20	86.20	196.80	5.80	37.10
Total	10292.29	1454.09	5714.89	382.29	134.80

Alt-B2015 EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7845.52	1290.88	5912.16	503.27	76.81
APU	231.65	10.50	120.81	0.00	0.00
GSE	1826.42	57.47	313.07	1.23	2.23
Roadways	1185.80	109.20	173.80	2.40	47.00
Parking Lots	334.90	81.70	17.30	0.20	0.70
Stationary Sources	137.80	103.80	238.90	7.20	47.22
Total	11562.10	1653.55	6776.04	514.30	173.96

Alt-B Interim EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1731.82	148.97	727.80	1.01	10.22
Roadways	1972.00	183.10	229.40	1.90	34.50
Parking Lots	485.50	115.30	27.50	0.10	0.70
Stationary Sources	120.30	86.20	196.80	5.80	37.10
Total	10196.59	1448.09	5713.59	382.29	133.20

Alt-C2015 EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7670.02	1250.75	5535.37	480.52	71.89
APU	211.71	9.51	103.05	0.00	0.00
GSE	1566.73	48.85	265.45	1.06	2.23
Roadways	1287.50	115.60	159.20	2.70	49.30
Parking Lots	341.40	84.50	16.90	0.20	0.70
Stationary Sources	123.80	95.60	206.60	5.96	40.90
Total	11201.16	1604.81	6286.57	490.44	165.02

Alt-C Interim EDMS411 Unmitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1731.82	148.97	727.80	1.01	10.22
Roadways	2108.80	191.60	271.90	2.20	41.30
Parking Lots	470.10	111.40	30.10	0.10	0.70
Stationary Sources	117.00	85.70	192.10	5.60	36.20
Total	10314.69	1452.19	5753.99	382.39	139.10

Alt-A2015 EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7353.17	1213.58	5835.50	484.71	74.88
APU	231.65	10.50	121.00	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1040.40	97.30	149.60	2.00	41.70
Parking Lots	289.40	72.30	17.50	0.20	0.60
Stationary Sources	138.10	103.80	233.10	6.97	47.52
Total	9052.72	1497.48	6356.70	493.88	164.70

Alt-A Interim EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1298.87	111.73	545.85	0.76	7.67
Roadways	1808.90	166.20	204.00	1.60	32.40
Parking Lots	440.50	107.10	25.50	0.10	0.50
Stationary Sources	120.20	86.20	196.80	5.80	37.10
Total	9555.44	1385.74	5504.24	381.74	128.35

Alt-B2015 EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7845.52	1290.88	5912.16	503.27	76.81
APU	231.65	10.50	120.81	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1038.30	97.20	152.20	2.10	42.90
Parking Lots	300.20	75.40	16.20	0.20	0.60
Stationary Sources	137.80	103.80	238.90	7.20	47.22
Total	9553.47	1577.78	6440.27	512.77	167.53

Alt-B Interim EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1298.87	111.73	545.85	0.76	7.67
Roadways	1709.10	158.70	202.30	1.60	30.40
Parking Lots	444.50	108.60	25.90	0.10	0.60
Stationary Sources	120.30	86.20	196.80	5.80	37.10
Total	9459.74	1379.74	5502.94	381.74	126.45

Alt-C2015 EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	7670.02	1250.75	5535.37	480.52	71.89
APU	211.71	9.51	103.05	0.00	0.00
GSE	0.00	0.00	0.00	0.00	0.00
Roadways	1101.20	100.70	138.20	2.40	44.80
Parking Lots	305.60	77.80	15.80	0.20	0.60
Stationary Sources	123.80	95.60	206.60	5.96	40.90
Total	9412.33	1534.36	5999.02	489.08	158.19

Alt-C Interim EDMS411 Mitigated

NAME	CO_TONS	HC_TONS	NOX_TONS	SOX_TONS	PM10_TONS
Aircraft	5703.71	906.04	4439.03	373.48	50.68
APU	183.26	8.48	93.06	0.00	0.00
GSE	1298.87	111.73	545.85	0.76	7.67
Roadways	1845.90	167.20	244.80	1.90	36.80
Parking Lots	429.10	104.70	28.50	0.10	0.60
Stationary Sources	117.00	85.70	192.10	5.60	36.20
Total	9577.84	1383.84	5543.34	381.84	131.95

Attachment 8
Milestone Year Emission Inventories

ATTACHMENT 8

Table 8-1

Milestone Year Emission Inventories

	2005	2006	2008	2010	2013	2015
VOC						
Aircraft, tpy	996	1,017	1,059	1,101	1,165	1,165
APU, tpy	9	9	9	9	9	9
GSE, tpy	183	165	128	92	30	0
Stationary, tpy	50	50	50	50	51	51
Motor Vehicles On-Airport, tpy	414	395	356	317	259	248
Motor Vehicles Off-Airport, tpy	2,795	2,616	2,258	1,901	1,365	1,091
Construction, tpy	86	78	65	32	72	0
Total, tpy	**4,533**	**4,330**	**3,926**	**3,503**	**2,950**	**2,564**
CO						
Aircraft, tpy	5,818	5,876	5,993	6,110	6,285	6,285
APU, tpy	182	183	184	186	189	189
GSE, tpy	2,616	2,354	1,831	1,308	518	0
Stationary, tpy	112	113	115	117	120	120
Motor Vehicles On-Airport, tpy	3,120	2,976	2,687	2,398	1,965	1,672
Motor Vehicles Off-Airport, tpy	31,114	29,315	25,716	22,117	16,719	13,166
Construction, tpy	556	526	461	252	547	0
Total, tpy	**43,518**	**41,343**	**36,987**	**32,488**	**26,342**	**21,432**
NO_X						
Aircraft, tpy	4,429	4,483	4,593	4,702	4,865	4,865
APU, tpy	93	94	96	98	102	102
GSE, tpy	1,231	1,108	861	615	246	0
Stationary, tpy	198	201	206	212	220	220
Motor Vehicles On-Airport, tpy	406	396	377	357	327	287
Motor Vehicles Off-Airport, tpy	4,665	4,410	3,901	3,392	2,628	2,102
Construction, tpy	1,141	999	819	365	905	0
Total, tpy	**12,162**	**11,691**	**10,853**	**9,741**	**9,294**	**7,576**
PM_{10}						
Aircraft, tpy	51	52	54	56	59	59
APU, tpy	0	0	0	0	0	0
GSE, tpy	41	37	29	21	4	0
Stationary, tpy	34	35	36	37	39	39
Motor Vehicles On-Airport, tpy	54	57	64	71	80	79
Motor Vehicles Off-Airport, tpy	1,617	1,634	1,668	1,701	1,752	1,658
Construction, tpy	335	205	155	76	272	0
Total, tpy	**2,133**	**2,020**	**2,006**	**1,962**	**2,206**	**1,835**

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Attachment 9
Airport Ambient Peak Concentrations

ATTACHMENT 9

Table 9-1

EDMS 4.11 Modeled Peak Concentrations

AltD2015 Mitigated

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Background Conc	Total Conc	Peak conc. Locations X	Y		
NO2 [1] (ppm)	1-hour		0.153			0.153	575	509		
NO2 [2] (ppm)	Annual		0.020		0.015	0.035	620	170		
PM10 [3] (ug/m3)	24 hour	0.00	19.66	2.01	43.00	64.67	2295	-275	1000	-1000
PM10 (Geometric) (ug/m3)	Annual	0.00	10.00	0.92	20.00	30.91	2295	-275	3185	-370
PM10 (Arithmetic) (ug/m3)	Annual	0.00	10.00	0.92	24.00	34.91	2295	-275	3185	-370
CO [4] (ppm)	1-hour	0.000	2.381		4.200	6.581	540	170		
CO (ppm)	8-hour	0.000	0.912		3.400	4.312	540	170		
SO2 [5] (ppm)	1-hour	0.000	0.027		0.022	0.049	580	490		
SO2 (ppm)	3-hour	0.000	0.013		0.018	0.031	580	490		
SO2 (ppm)	24-hour	0.000	0.004		0.008	0.011	2215	-275		
SO2 (ppm)	Annual	0.000	0.001		0.003	0.004	2215	-275		

AltD2015 Unmitigated

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Background Conc	Total Conc				
NO2 (ppm)	1-hour		0.153			0.153	575	509		
NO2 (ppm)	Annual		0.021		0.015	0.036	2295	-275		
PM10 (ug/m3)	24 hour	0.000	35.803	2.008	43.00	80.811	540	170	1000	-1000
PM10 (Geometric) (ug/m3)	Annual	0.000	13.666	0.916	20.00	34.581	620	170	3185	-370
PM10 (Arithmetic) (ug/m3)	Annual	0.000	13.666	0.916	24.00	38.581	620	170	3185	-370
CO (ppm)	1-hour	0	5.9		4.20	10.117	300	410		
CO (ppm)	8-hour	0	1.2		3.40	4.646	300	410		
SO2 (ppm)	1-hour	0	0.0868		0.022	0.109	580	490		
SO2 (ppm)	3-hour	0	0.0412		0.018	0.059	580	490		
SO2 (ppm)	24-hour	0	0.0097		0.0075	0.017	300	410		
SO2 (ppm)	Annual	0	0.0026		0.0027	0.005	300	410		

NMP2015

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Background Conc	Total Conc				
NO2 (ppm)	1-hour		0.083			0.083	2455	-275		
NO2 (ppm)	Annual		0.023		0.015	0.038	1000	0		
PM10 (ug/m3)	24 hour	0.000	22.315	2.008	43.00	67.322	0	0	1000	-1000
PM10 (Geometric) (ug/m3)	Annual	0.000	10.619	0.916	20.00	31.535	0	0	3185	-370
PM10 (Arithmetic) (ug/m3)	Annual	0.000	10.619	0.916	24.00	35.535	0	0	3185	-370
CO (ppm)	1-hour	0	9.1		4.20	13.285	1000	0		
CO (ppm)	8-hour	0	2.6		3.40	6.039	1000	0		
SO2 (ppm)	1-hour	0	0.03		0.022	0.051	1000	0		
SO2 (ppm)	3-hour	0	0.0150		0.018	0.033	0	1000		
SO2 (ppm)	24-hour	0	0.0036		0.0075	0.011	2295	-275		
SO2 (ppm)	Annual	0	0.0018		0.0027	0.005	2215	-275		

AltD-NMP2005

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Background Conc	Total Conc				
NO2 (ppm)	1-hour		0.159			0.159	1020	170		
NO2 (ppm)	Annual		0.021		0.020	0.041	1000	0		
PM10 (ug/m3)	24 hour		33.000		61.000	94.000	0	20		
PM10 (Geometric) (ug/m3)	Annual		15.000		24.000	39.000	0	20		
PM10 (Arithmetic) (ug/m3)	Annual		15.000		28.000	43.000	0	20		
CO (ppm)	1-hour	0.136	11.0		5.990	17.169	1000	0		
CO (ppm)	8-hour	0.097	3.1		5.072	8.311	1000	0		
SO2 (ppm)	1-hour	0.000	0.14		0.019	0.156	1000	0		
SO2 (ppm)	3-hour	0.000	0.0500		0.016	0.066	0	1000		
SO2 (ppm)	24-hour	0.000	0.0140		0.007	0.021	2295	-275		
SO2 (ppm)	Annual	0.000	0.0057		0.002	0.008	2215	-275		

Note:

1. The 1-Hr NO2 concentrations were estimated by ISC-OLM for all 4 scenario above. All sources were included in each model run, including construction, and airport operations. It was also assumed that the background was included in the modeling due to the use of monitoring O3 data.
2. The annual NO2 concentrations were estimated from NOx concentrations with a ratio-0.42, assumed conversion ratio between NOx and NO2.
3. PM10 ambient concentrations were the sum of separate modeling peak concntrations for aircraft and other Ops at year 2015, when there is no construction. The results may be conservative. For year 2005, all the sources including
4. CO ambient concentrations were modeled separately by construction and airport operations. The final peak concentrations are the sum of the peak concentrations from the two separate modeling.
5. SO2 emissions from construction are neglected.

ATTACHMENT 9

Table 9-1

EDMS 4.11 Modeled Peak Concentrations

AltD2013 Mitigated

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Background Conc	Total Conc	X	Y		
NO2 (ppm)	1-hour		0.161			0.161	575	509		
NO2 (ppm)	Annual	0.008	0.021		0.0159	0.045	620	170		
PM10 (ug/m^3)	24 hour	18.78	21.23	2.01	47.00	89.01	2295	-275	1000	-1000
PM10 (Geometric) (ug/m3)	Annual	5.35	10.79	0.92	21.00	38.06	2295	-275	3185	-370
PM10 (Arithmetic) (ug/m3)	Annual	5.35	10.79	0.92	25.00	42.06	2295	-275	3185	-370
CO (ppm)	1-hour	0.114	2.615		4.600	7.329	540	170		
CO (ppm)	8-hour	0.066	1.001		3.700	4.767	540	170		
SO2 (ppm)	1-hour	0.000	0.027		0.021	0.048	580	490		
SO2 (ppm)	3-hour	0.000	0.013		0.018	0.031	580	490		
SO2 (ppm)	24-hour	0.000	0.004		0.007	0.011	2215	-275		
SO2 (ppm)	Annual	0.000	0.001		0.003	0.004	2215	-275		

AltD2013 Unmitigated

Compound	Averaging Times	Constr Conc	Operation Conc	Aircraft Conc (ppm)	Backgroun Conc	Total Conc
NO2 (ppm)	1-hour		0.161			0.161
NO2 (ppm)	Annual	0.011	0.022		0.0159	0.049
PM10 (ug/m^3)	24 hour	27.34	38.65	2.01	47.00	115.00
PM10 (Geometric) (ug/m3)	Annual	7.84	14.75	0.92	21.00	44.51
PM10 (Arithmetic) (ug/m3)	Annual	7.84	14.75	0.92	25.00	48.51
CO (ppm)	1-hour	0.114	6.479		4.600	11.193
CO (ppm)	8-hour	0.067	1.318		3.700	5.085
SO2 (ppm)	1-hour	0.000	0.087		0.021	0.108
SO2 (ppm)	3-hour	0.000	0.041		0.018	0.059
SO2 (ppm)	24-hour	0.000	0.010		0.007	0.017
SO2 (ppm)	Annual	0.000	0.003		0.003	0.005

Attachment 10

Air Toxic Emission Inventories and Peak Incremental Exposure Concentrations

ATTACHMENT 10

Table 10-1

Toxic Air Pollutant Emission Inventories for 2015 Alternative D Unmitigated

By Source Group

	Aircraft Emissions by Mode (tpy)									
Compound	**Approach**	**Climbout**	**Taxi/Idle**	**Takeoff**	**APU (tpy)**	**GSE (tpy)**	**Roadway (tpy)**	**Parklots (tpy)**	**Stationary (tpy)**	**Total (tpy)**
Acetaldehyde	0.571	0.088	26.037	0.151	0.034	0.115	0.277	0.317	0.059	**27.649**
Acrolein	0.128	0.019	12.601	0.049	0.014	0.048	0.156	0.179	0.019	**13.214**
Benzene	0.321	0.065	18.370	0.051	0.372	1.265	3.007	3.441	0.390	**27.282**
1,3-Butadiene	0.133	0.021	16.387	0.057	0.063	0.214	0.626	0.716	0.020	**18.237**
Formaldehyde	1.692	0.283	85.410	0.283	0.138	0.469	1.949	2.230	0.626	**93.080**
Toluene	0.212	0.019	26.878	0.037	0.676	2.301	6.724	7.694	0.292	**44.833**
Xylene (total)	0.213	0.022	19.561	0.045	0.383	1.304	5.606	6.414	0.225	**33.773**
Naphthalene	0.361	0.012	15.827	0.010	0.013	0.046	0.060	0.069	0.055	**16.454**
Benzo(a)pyrene Equivalents	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.001	**0.010**
2,3,7,8-TCDD Equivalents	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**
Arsenic	0.001	0.001	0.007	0.002	0.000	0.000	0.000	0.000	0.001	**0.012**
Beryllium	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.003**
Cadmium	0.002	0.001	0.011	0.003	0.000	0.000	0.000	0.000	0.005	**0.022**
Chromium (hex)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**
Copper	0.006	0.004	0.034	0.009	0.004	0.012	0.004	0.003	0.002	**0.077**
Manganese	0.057	0.039	0.350	0.092	0.004	0.013	0.020	0.013	0.001	**0.589**
Nickel	0.270	0.185	1.659	0.435	0.005	0.019	0.001	0.000	0.006	**2.579**
Zinc	0.298	0.203	1.829	0.480	0.006	0.019	0.025	0.016	0.008	**2.883**
Diesel PM	0.000	0.000	0.000	0.000	0.000	3.970	1.621	0.605	0.000	**6.196**

ATTACHMENT 10
Table 10-2
Toxic Air Pollutant Emission Inventories for 1996 Baseline
By Source Group

	Aircraft Emissions by Mode (tpy)									
Compound	**Approach**	**Climbout**	**Taxi/Idle**	**Takeoff**	**APU (tpy)**	**GSE (tpy)**	**Roadway (tpy)**	**Parklots (tpy)**	**Stationary (tpy)**	**Total (tpy)**
Acetaldehyde	0.641	0.113	22.683	0.207	0.068	1.537	1.214	0.326	0.059	**26.847**
Acrolein	0.144	0.024	10.978	0.068	0.016	0.357	0.680	0.182	0.019	**12.466**
Benzene	0.360	0.083	16.004	0.069	0.454	10.323	13.251	3.558	0.389	**44.493**
1,3-Butadiene	0.149	0.027	14.276	0.079	0.087	1.977	2.767	0.743	0.020	**20.124**
Formaldehyde	1.900	0.361	74.408	0.387	0.111	2.526	8.543	2.294	0.625	**91.154**
Toluene	0.237	0.024	23.416	0.051	0.891	20.234	29.561	7.937	0.291	**82.642**
Xylene (total)	0.239	0.028	17.041	0.062	0.920	20.893	24.658	6.620	0.225	**70.687**
Naphthalene	0.406	0.015	13.789	0.014	0.015	0.329	0.243	0.065	0.055	**14.930**
Benzo(a)pyrene Equivalents	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.001	**0.009**
2,3,7,8-TCDD Equivalents	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**
Arsenic	0.001	0.001	0.006	0.002	0.000	0.000	0.000	0.000	0.001	**0.012**
Beryllium	0.000	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	**0.003**
Cadmium	0.002	0.002	0.010	0.004	0.000	0.000	0.001	0.000	0.005	**0.023**
Chromium (hex)	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**
Copper	0.006	0.005	0.030	0.012	0.000	0.000	0.003	0.001	0.002	**0.060**
Manganese	0.064	0.050	0.305	0.126	0.000	0.000	0.013	0.006	0.001	**0.564**
Nickel	0.303	0.235	1.445	0.596	0.000	0.000	0.002	0.001	0.006	**2.587**
Zinc	0.334	0.259	1.593	0.657	0.000	0.000	0.017	0.007	0.008	**2.876**
Diesel PM	0.000	0.000	0.000	0.000	0.000	68.976	2.257	1.449	0.000	**72.681**

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	-6000	-6000	6419912	1782610	-6000	-6000	-1.10E-03	-6.41E-04	-7.56E-04	-8.05E-04	-3.75E-03	-2.74E-04	-1.24E-07	-4.73E-08	-1.42E-07	-9.33E-09	-5.57E-06	1.96E-12	-2.26E-07	-6.13E-04	2.09E-04
RESIDENT	CART1	-5000	-6000	6423193	1782610	-5000	-6000	-1.06E-03	-6.16E-04	-7.62E-04	-7.81E-04	-3.61E-03	-3.20E-04	-1.11E-07	-4.31E-08	-1.20E-07	-8.48E-09	-4.96E-06	1.34E-12	-2.20E-07	-6.02E-04	1.99E-04
RESIDENT	CART1	-4000	-6000	6426474	1782610	-4000	-6000	-1.13E-03	-6.50E-04	-8.39E-04	-8.30E-04	-3.84E-03	-4.32E-04	-1.33E-07	-4.91E-08	-1.57E-07	-9.68E-09	-6.08E-06	-5.49E-12	-2.48E-07	-6.65E-04	1.66E-04
RESIDENT	CART1	-3000	-6000	6429754	1782610	-3000	-6000	-1.09E-03	-6.36E-04	-7.75E-04	-8.04E-04	-3.71E-03	-3.25E-04	-1.23E-07	-4.72E-08	-1.37E-07	-9.31E-09	-5.52E-06	-4.94E-13	-2.35E-07	-6.39E-04	1.92E-04
RESIDENT	CART1	-2000	-6000	6433035	1782610	-2000	-6000	-1.39E-03	-7.80E-04	-1.01E-03	-9.97E-04	-4.68E-03	-5.96E-04	-1.83E-07	-6.34E-08	-2.15E-07	-1.25E-08	-8.56E-06	-1.36E-11	-3.09E-07	-8.08E-04	2.24E-04
RESIDENT	CART1	-1000	-6000	6436316	1782610	-1000	-6000	-2.07E-03	-1.11E-03	-1.60E-03	-1.44E-03	-6.91E-03	-1.33E-03	-3.18E-07	-9.93E-08	-4.42E-07	-1.96E-08	-1.55E-05	-4.82E-11	-4.82E-07	-1.20E-03	6.03E-05
RESIDENT	CART1	0	-6000	6439597	1782610	0	-6000	-2.70E-03	-1.39E-03	-2.25E-03	-1.86E-03	-8.98E-03	-2.18E-03	-4.89E-07	-1.44E-07	-7.31E-07	-2.84E-08	-2.43E-05	-9.58E-11	-6.22E-07	-1.47E-03	2.10E-05
RESIDENT	CART1	1000	-6000	6442878	1782610	1000	-6000	-2.11E-03	-1.15E-03	-1.49E-03	-1.47E-03	-7.08E-03	-9.55E-04	-3.48E-07	-1.11E-07	-4.96E-07	-2.19E-08	-1.68E-05	-3.60E-11	-4.78E-07	-1.17E-03	2.11E-04
RESIDENT	CART1	2000	-6000	6446159	1782610	2000	-6000	-1.73E-03	-1.03E-03	-9.62E-04	-1.25E-03	-5.93E-03	8.24E-05	-2.95E-07	-1.05E-07	-3.95E-07	-2.08E-08	-1.35E-05	5.79E-12	-3.96E-07	-9.99E-04	4.89E-04
RESIDENT	CART1	3000	-6000	6449440	1782610	3000	-6000	-1.25E-03	-7.76E-04	-6.48E-04	-9.25E-04	-4.34E-03	3.02E-04	-1.93E-07	-7.37E-08	-2.45E-07	-1.46E-08	-8.47E-06	1.92E-11	-2.85E-07	-7.47E-04	3.31E-04
RESIDENT	CART1	4000	-6000	6452720	1782610	4000	-6000	-1.23E-03	-7.05E-04	-7.86E-04	-8.75E-04	-4.17E-03	-2.41E-04	-1.85E-07	-6.39E-08	-2.51E-07	-1.26E-08	-8.59E-06	-3.90E-12	-2.80E-07	-7.11E-04	1.64E-04
RESIDENT	CART1	5000	-6000	6456001	1782610	5000	-6000	-1.23E-03	-6.80E-04	-8.24E-04	-8.57E-04	-4.13E-03	-4.20E-04	-2.01E-07	-6.48E-08	-2.83E-07	-1.28E-08	-9.61E-06	-1.46E-11	-2.77E-07	-6.84E-04	1.54E-04
RESIDENT	CART1	6000	-6000	6459282	1782610	6000	-6000	-1.01E-03	-5.75E-04	-6.58E-04	-7.17E-04	-3.43E-03	-2.55E-04	-1.63E-07	-5.45E-08	-2.25E-07	-1.08E-08	-7.66E-06	-7.46E-12	-2.34E-07	-5.86E-04	1.73E-04
RESIDENT	CART1	7000	-6000	6462563	1782610	7000	-6000	-9.24E-04	-5.22E-04	-6.05E-04	-6.54E-04	-3.13E-03	-2.50E-04	-1.54E-07	-5.12E-08	-2.16E-07	-1.01E-08	-7.27E-06	-8.69E-12	-2.17E-07	-5.39E-04	1.61E-04
RESIDENT	CART1	8000	-6000	6465844	1782610	8000	-6000	-7.72E-04	-4.42E-04	-4.95E-04	-5.50E-04	-2.62E-03	-1.65E-04	-1.25E-07	-4.28E-08	-1.73E-07	-8.47E-09	-5.84E-06	-4.73E-12	-1.83E-07	-4.59E-04	1.54E-04
RESIDENT	CART1	9000	-6000	6469125	1782610	9000	-6000	-6.65E-04	-3.82E-04	-4.13E-04	-4.73E-04	-2.26E-03	-1.16E-04	-1.11E-07	-3.79E-08	-1.54E-07	-7.51E-09	-5.14E-06	-3.59E-12	-1.59E-07	-3.99E-04	1.42E-04
RESIDENT	CART1	10000	-6000	6472405	1782610	10000	-6000	-6.00E-04	-3.42E-04	-3.72E-04	-4.24E-04	-2.04E-03	-1.13E-04	-1.04E-07	-3.49E-08	-1.45E-07	-6.93E-09	-4.85E-06	-4.41E-12	-1.44E-07	-3.57E-04	1.13E-04
RESIDENT	CART1	11000	-6000	6475686	1782610	11000	-6000	-5.55E-04	-3.13E-04	-3.54E-04	-3.90E-04	-1.88E-03	-1.43E-04	-8.98E-08	-3.00E-08	-1.26E-07	-5.94E-09	-4.21E-06	-4.53E-12	-1.30E-07	-3.23E-04	8.19E-05
RESIDENT	CART1	12000	-6000	6478967	1782610	12000	-6000	-4.94E-04	-2.74E-04	-3.25E-04	-3.44E-04	-1.66E-03	-1.62E-04	-8.35E-08	-2.72E-08	-1.19E-07	-5.38E-09	-3.96E-06	-6.28E-12	-1.13E-07	-2.81E-04	6.01E-05
RESIDENT	CART1	13000	-6000	6482248	1782610	13000	-6000	-3.97E-04	-2.22E-04	-2.63E-04	-2.79E-04	-1.34E-03	-1.26E-04	-6.06E-08	-2.04E-08	-8.38E-08	-4.03E-09	-2.83E-06	-3.67E-12	-8.88E-08	-2.26E-04	5.22E-05
RESIDENT	CART1	14000	-6000	6485529	1782610	14000	-6000	-2.95E-04	-1.70E-04	-1.89E-04	-2.11E-04	-1.00E-03	-6.18E-05	-4.27E-08	-1.53E-08	-5.67E-08	-3.02E-09	-1.95E-06	-9.61E-13	-6.57E-08	-1.71E-04	4.97E-05
RESIDENT	CART1	15000	-6000	6488810	1782610	15000	-6000	-2.18E-04	-1.30E-04	-1.33E-04	-1.60E-04	-7.48E-04	-9.95E-06	-2.38E-08	-9.89E-09	-2.77E-08	-1.95E-09	-9.96E-07	2.30E-12	-4.77E-08	-1.30E-04	4.73E-05
RESIDENT	CART1	16000	-6000	6492090	1782610	16000	-6000	-1.75E-04	-1.07E-04	-1.04E-04	-1.30E-04	-6.03E-04	1.08E-05	-2.10E-08	-8.80E-09	-2.38E-08	-1.74E-09	-8.79E-07	2.29E-12	-3.85E-08	-1.05E-04	4.12E-05
RESIDENT	CART1	17000	-6000	6495371	1782610	17000	-6000	-1.57E-04	-9.58E-05	-9.69E-05	-1.17E-04	-5.41E-04	2.64E-06	-1.67E-08	-7.23E-09	-1.77E-08	-1.42E-09	-6.85E-07	2.20E-12	-3.34E-08	-9.36E-05	3.37E-05
RESIDENT	CART1	18000	-6000	6498652	1782610	18000	-6000	-1.56E-04	-9.24E-05	-1.04E-04	-1.15E-04	-5.33E-04	-2.08E-05	-2.12E-08	-8.05E-09	-2.59E-08	-1.59E-09	-9.38E-07	3.15E-13	-3.40E-08	-9.14E-05	2.63E-05
RESIDENT	CART1	19000	-6000	6501933	1782610	19000	-6000	-1.59E-04	-9.24E-05	-1.13E-04	-1.17E-04	-5.43E-04	-4.34E-05	-2.18E-08	-7.93E-09	-2.72E-08	-1.56E-09	-9.87E-07	-6.29E-13	-3.51E-08	-9.29E-05	2.21E-05
RESIDENT	CART1	20000	-6000	6505214	1782610	20000	-6000	-1.65E-04	-9.40E-05	-1.21E-04	-1.20E-04	-5.59E-04	-5.90E-05	-2.47E-08	-8.58E-09	-3.09E-08	-1.69E-09	-1.15E-06	-1.67E-12	-3.70E-08	-9.59E-05	1.85E-05
RESIDENT	CART1	-6000	-5000	6419912	1785891	-6000	-5000	-1.54E-03	-8.94E-04	-1.01E-03	-1.12E-03	-5.24E-03	-3.13E-04	-1.97E-07	-7.24E-08	-2.40E-07	-1.43E-08	-8.96E-06	1.06E-12	-3.22E-07	-8.46E-04	3.18E-04
RESIDENT	CART1	-5000	-5000	6423193	1785891	-5000	-5000	-1.42E-03	-8.33E-04	-9.61E-04	-1.04E-03	-4.86E-03	-3.11E-04	-1.64E-07	-6.24E-08	-1.88E-07	-1.23E-08	-7.35E-06	3.88E-12	-2.93E-07	-7.92E-04	2.98E-04
RESIDENT	CART1	-4000	-5000	6426474	1785891	-4000	-5000	-1.33E-03	-7.80E-04	-9.42E-04	-9.83E-04	-4.54E-03	-3.46E-04	-1.41E-07	-5.50E-08	-1.53E-07	-1.08E-08	-6.30E-06	3.94E-12	-2.76E-07	-7.57E-04	2.83E-04
RESIDENT	CART1	-3000	-5000	6429754	1785891	-3000	-5000	-1.28E-03	-7.55E-04	-9.37E-04	-9.58E-04	-4.38E-03	-3.64E-04	-1.34E-07	-5.32E-08	-1.37E-07	-1.05E-08	-5.94E-06	2.81E-12	-2.76E-07	-7.63E-04	2.65E-04
RESIDENT	CART1	-2000	-5000	6433035	1785891	-2000	-5000	-1.56E-03	-8.94E-04	-1.11E-03	-1.14E-03	-5.29E-03	-5.61E-04	-1.83E-07	-6.69E-08	-1.98E-07	-1.32E-08	-8.41E-06	-6.11E-12	-3.38E-07	-9.04E-04	2.52E-04
RESIDENT	CART1	-1000	-5000	6436316	1785891	-1000	-5000	-2.54E-03	-1.36E-03	-1.96E-03	-1.78E-03	-8.49E-03	-1.61E-03	-3.81E-07	-1.20E-07	-5.22E-07	-2.37E-08	-1.86E-05	-5.62E-11	-5.92E-07	-1.48E-03	1.14E-04
RESIDENT	CART1	0	-5000	6439597	1785891	0	-5000	-3.21E-03	-1.66E-03	-2.67E-03	-2.21E-03	-1.07E-02	-2.52E-03	-5.82E-07	-1.72E-07	-8.68E-07	-3.41E-08	-2.89E-05	-1.11E-10	-7.43E-07	-1.76E-03	6.28E-05
RESIDENT	CART1	1000	-5000	6442878	1785891	1000	-5000	-2.50E-03	-1.38E-03	-1.76E-03	-1.75E-03	-8.40E-03	-1.06E-03	-4.06E-07	-1.30E-07	-5.71E-07	-2.57E-08	-1.95E-05	-3.82E-11	-5.64E-07	-1.38E-03	2.66E-04
RESIDENT	CART1	2000	-5000	6446159	1785891	2000	-5000	-2.26E-03	-1.33E-03	-1.26E-03	-1.62E-03	-7.74E-03	4.25E-05	-3.97E-07	-1.38E-07	-5.42E-07	-2.73E-08	-1.84E-05	2.79E-12	-5.17E-07	-1.29E-03	6.15E-04
RESIDENT	CART1	3000	-5000	6449440	1785891	3000	-5000	-1.59E-03	-9.76E-04	-8.31E-04	-1.17E-03	-5.49E-03	3.28E-04	-2.53E-07	-9.41E-08	-3.30E-07	-1.86E-08	-1.12E-05	2.07E-11	-3.69E-07	-9.58E-04	4.00E-04
RESIDENT	CART1	4000	-5000	6452720	1785891	4000	-5000	-1.49E-03	-8.52E-04	-9.34E-04	-1.06E-03	-5.05E-03	-2.66E-04	-2.35E-07	-7.93E-08	-3.23E-07	-1.57E-08	-1.10E-05	-5.20E-12	-3.38E-07	-8.51E-04	2.27E-04
RESIDENT	CART1	5000	-5000	6456001	1785891	5000	-5000	-1.36E-03	-7.69E-04	-8.81E-04	-9.60E-04	-4.62E-03	-3.53E-04	-2.27E-07	-7.46E-08	-3.19E-07	-1.48E-08	-1.08E-05	-1.19E-11	-3.16E-07	-7.84E-04	2.26E-04
RESIDENT	CART1	6000	-5000	6459282	1785891	6000	-5000	-1.13E-03	-6.44E-04	-7.16E-04	-8.00E-04	-3.83E-03	-2.31E-04	-1.90E-07	-6.39E-08	-2.66E-07	-1.26E-08	-8.94E-06	-7.73E-12	-2.67E-07	-6.64E-04	2.18E-04
RESIDENT	CART1	7000	-5000	6462563	1785891	7000	-5000	-9.23E-04	-5.34E-04	-5.67E-04	-6.59E-04	-3.14E-03	-1.27E-04	-1.57E-07	-5.35E-08	-2.17E-07	-1.06E-08	-7.28E-06	-3.86E-12	-2.21E-07	-5.54E-04	2.04E-04
RESIDENT	CART1	8000	-5000	6465844	1785891	8000	-5000	-8.05E-04	-4.64E-04	-4.88E-04	-5.72E-04	-2.74E-03	-1.11E-04	-1.40E-07	-4.77E-08	-1.94E-07	-9.47E-09	-6.52E-06	-4.32E-12	-1.94E-07	-4.81E-04	1.70E-04
RESIDENT	CART1	9000	-5000	6469125	1785891	9000	-5000	-7.03E-04	-4.02E-04	-4.33E-04	-4.97E-04	-2.39E-03	-1.27E-04	-1.18E-07	-3.99E-08	-1.64E-07	-7.90E-09	-5.47E-06	-4.17E-12	-1.66E-07	-4.13E-04	1.22E-04
RESIDENT	CART1	10000	-5000	6472405	1785891	10000	-5000	-5.89E-04	-3.35E-04	-3.70E-04	-4.16E-04	-2.00E-03	-1.29E-04	-9.29E-08	-3.16E-08	-1.30E-07	-6.25E-09	-4.32E-06	-3.41E-12	-1.34E-07	-3.40E-04	9.01E-05
RESIDENT	CART1	11000	-5000	6475686	1785891	11000	-5000	-4.50E-04	-2.58E-04	-2.83E-04	-3.20E-04	-1.53E-03	-8.85E-05	-6.70E-08	-2.35E-08	-9.11E-08	-4.64E-09	-3.08E-06	-1.48E-12	-1.01E-07	-2.60E-04	7.67E-05
RESIDENT	CART1	12000	-5000	6478967	1785891	12000	-5000	-3.25E-04	-1.92E-04	-1.98E-04	-2.36E-04	-1.11E-03	-2.54E-05	-4.30E-08	-1.64E-08	-5.46E-08	-3.24E-09	-1.90E-06	1.57E-12	-7.26E-08	-1.91E-04	6.86E-05
RESIDENT	CART1	13000	-5000	6482248	1785891	13000	-5000	-2.45E-04	-1.49E-04	-1.44E-04	-1.82E-04	-8.45E-04	1.53E-05	-3.00E-08	-1.24E-08	-3.30E-08	-2.44E-09	-1.27E-06	3.13E-12	-5.35E-08	-1.47E-04	5.92E-05
RESIDENT	CART1	14000	-5000	6485529	1785891	14000	-5000	-2.08E-04	-1.28E-04	-1.24E-04	-1.56E-04	-7.19E-04	1.68E-05	-2.20E-08	-9.66E-09	-2.18E-08	-1.90E-09	-8.92E-07	3.53E-12	-4.48E-08	-1.25E-04	4.81E-05
RESIDENT	CART1	15000	-5000	6488810	1785891	15000	-5000	-1.99E-04	-1.20E-04	-1.28E-04	-1.48E-04	-6.84E-04	-1.10E-05	-2.25E-08	-9.27E-09	-2.55E-08	-1.83E-09	-9.57E-07	1.95E-12	-4.27E-08	-1.18E-04	3.78E-05
RESIDENT	CART1	16000	-5000	6492090	1785891	16000	-5000	-2.04E-04	-1.19E-04	-1.41E-04	-1.50E-04	-6.95E-04	-4.60E-05	-2.51E-08	-9.54E-09	-3.07E-08	-1.88E-09	-1.12E-06	1.18E-13	-4.43E-08	-1.19E-04	2.99E-05
RESIDENT	CART1	17000	-5000	6495371	1785891	17000	-5000	-2.12E-04	-1.21E-04	-1.53E-04	-1.54E-04	-7.19E-04	-7.14E-05	-2.79E-08	-1.00E-08	-3.46E-08	-1.97E-09	-1.27E-06	-1.21E-12	-4.66E-08	-1.23E-04	2.50E-05
RESIDENT	CART1	18000	-5000	6498652	1785891	18000	-5000	-2.19E-04	-1.24E-04	-1.60E-04	-1.58E-04	-7.40E-04	-8.34E-05	-3.11E-08	-1.08E-08	-4.00E-08	-2.12E-09	-1.45E-06	-2.11E-12	-4.87E-08	-1.27E-04	2.43E-05
RESIDENT	CART1	19000	-5000	6501933	1785891	19000	-5000	-2.24E-04	-1.26E-04	-1.63E-04	-1.61E-04	-7.60E-04	-8.78E-05	-3.37E-08	-1.14E-08	-4.38E-08	-2.26E-09	-1.58E-06	-2.58E-12	-5.17E-08	-1.31E-04	2.46E-05
RESIDENT	CART1	20000	-5000	6505214	1785891	20000	-5000	-2.30E-04	-1.29E-04	-1.67E-04	-1.64E-04	-7.77E-04	-9.20E-05	-3.35E-08	-1.13E-08	-4.57E-08	-2.24E-09	-1.57E-06	-2.55E-12	-5.26E-08	-1.34E-04	2.28E-05
RESIDENT	CART1	-6000	-4000	6419912	1789172	-6000	-4000	-2.24E-03	-1.27E-03	-1.58E-03	-1.61E-03	-7.56E-03	-8.33E-04	-2.93E-07	-1.03E-07	-3.76E-07	-2.04E-08	-1.36E-05	-1.63E-11	-4.68E-07	-1.21E-03	3.39E-04
RESIDENT	CART1	-5000	-4000	6423193	1789172	-5000	-4000	-2.09E-03	-1.21E-03	-1.39E-03	-1.51E-03	-7.09E-03	-4.82E-04	-2.63E-07	-9.64E-08	-3.22E-07	-1.91E-08	-1.20E-05	-3.96E-13	-4.32E-07	-1.13E-03	4.09E-04
RESIDENT	CART1	-4000	-4000	6426474	1789172	-4000	-4000	-1.87E-03	-1.11E-03	-1.24E-03	-1.38E-03	-6.40E-03	-3.05E-04	-1.98E-07	-7.87E-08	-2.11E-07	-1.55E-08	-8.70E-06	1.30E-11	-3.76E-07	-1.03E-03	4.54E-04
RESIDENT	CART1	-3000	-4000	6429754	1789172	-3000	-4000	-1.68E-03	-1.00E-03	-1.16E-03	-1.26E-03	-5.74E-03	-2.87E-04	-1.61E-07	-6.74E-08	-1.52E-07	-1.32E-08	-7.02E-06	1.47E-11	-3.43E-07	-9.64E-04	4.42E-04
RESIDENT	CART1	-2000	-4000	6433035	1789172	-2000	-4000	-1.78E-03	-1.05E-03	-1.25E-03	-1.32E-03	-6.08E-03	-4.29E-04	-1.79E-07	-7.13E-08	-1.59E-07	-1.40E-08	-7.95E-06	8.83E-12	-3.78E-07	-1.04E-03	4.07E-04
RESIDENT	CART1	-1000	-4000	6436316	1789172	-1000	-4000	-3.17E-03	-1.71E-03	-2.40E-03	-2.22E-03	-1.06E-02	-1.87E-03	-4.67E-07	-1.48E-07	-6.32E-07	-2.93E-08	-2.27E-05	-6.25E-11	-7.35E-07	-1.84E-03	1.67E-04
RESIDENT	CART1	0	-4000	6439597	1789172	0	-4000	-4.20E-03	-2.20E-03	-3.45E-03	-2.91E-03	-1.40E-02	-3.14E-03	-7.73E-07	-2.30E-07	-1.15E-06	-4.55E-08	-3.82E-05	-1.40E-10	-9.78E-07	-2.31E-03	1.55E-04
RESIDENT	CART1	1000	-4000	6442878	1789172	1000	-4000	-3.18E-03	-1.76E-03	-2.22E-03	-2.23E-03	-1.07E-02	-1.26E-03	-5.01E-07	-1.61E-07	-7.03E-07	-3.19E-08	-2.41E-05	-4.14E-11	-7.11E-07	-1.75E-03	3.41E-04
RESIDENT	CART1	2000	-4000	6446159	1789172	2000	-4000	-3.06E-03	-1.79E-03	-1.70E-03	-2.17E-03	-1.04E-02	2.69E-05	-5.57E-07	-1.90E-07	-7.71E-07	-3.77E-08	-2.60E-05	-1.26E-12	-7.05E-07	-1.74E-03	8.57E-04
RESIDENT	CART1	3000	-4000	6449440	1789172	3000	-4000	-2.00E-03	-1.24E-03	-9.89E-04	-1.47E-03	-6.92E-03	5.52E-04	-3.22E-07	-1.20E-07	-4.26E-07	-2.37E-08	-1.43E-05	3.18E-11	-4.71E-07	-1.22E-03	5.04E-04

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	4000	-4000	6452720	1789172	4000	-4000	-1.91E-03	-1.09E-03	-1.17E-03	-1.35E-03	-6.49E-03	-2.94E-04	-3.41E-07	-1.12E-07	-4.85E-07	-2.22E-08	-1.62E-05	-1.18E-11	-4.49E-07	-1.10E-03	3.60E-04
RESIDENT	CART1	5000	-4000	6456001	1789172	5000	-4000	-1.44E-03	-8.38E-04	-8.71E-04	-1.03E-03	-4.92E-03	-1.47E-04	-2.47E-07	-8.37E-08	-3.45E-07	-1.66E-08	-1.15E-05	-3.62E-12	-3.45E-07	-8.61E-04	3.20E-04
RESIDENT	CART1	6000	-4000	6459282	1789172	6000	-4000	-1.17E-03	-6.86E-04	-6.81E-04	-8.37E-04	-4.00E-03	-5.73E-05	-1.98E-07	-6.87E-08	-2.75E-07	-1.36E-08	-9.17E-06	-2.90E-13	-2.80E-07	-7.03E-04	2.81E-04
RESIDENT	CART1	7000	-4000	6462563	1789172	7000	-4000	-9.52E-04	-5.56E-04	-5.54E-04	-6.79E-04	-3.25E-03	-5.97E-05	-1.63E-07	-5.66E-08	-2.25E-07	-1.12E-08	-7.50E-06	-1.50E-12	-2.25E-07	-5.67E-04	2.10E-04
RESIDENT	CART1	8000	-4000	6465844	1789172	8000	-4000	-7.31E-04	-4.29E-04	-4.26E-04	-5.24E-04	-2.50E-03	-3.91E-05	-1.20E-07	-4.24E-08	-1.65E-07	-8.38E-09	-5.48E-06	1.16E-13	-1.68E-07	-4.31E-04	1.51E-04
RESIDENT	CART1	9000	-4000	6469125	1789172	9000	-4000	-5.26E-04	-3.13E-04	-3.03E-04	-3.81E-04	-1.80E-03	2.61E-06	-8.02E-08	-2.95E-08	-1.05E-07	-5.83E-09	-3.59E-06	2.57E-12	-1.19E-07	-3.11E-04	1.21E-04
RESIDENT	CART1	10000	-4000	6472405	1789172	10000	-4000	-3.76E-04	-2.30E-04	-2.11E-04	-2.78E-04	-1.30E-03	4.35E-05	-4.80E-08	-1.94E-08	-5.67E-08	-3.84E-09	-2.04E-06	5.37E-12	-8.33E-08	-2.26E-04	1.00E-04
RESIDENT	CART1	11000	-4000	6475686	1789172	11000	-4000	-2.98E-04	-1.85E-04	-1.69E-04	-2.23E-04	-1.03E-03	4.92E-05	-3.54E-08	-1.51E-08	-3.86E-08	-2.97E-09	-1.46E-06	5.44E-12	-6.63E-08	-1.81E-04	7.90E-05
RESIDENT	CART1	12000	-4000	6478967	1789172	12000	-4000	-2.74E-04	-1.68E-04	-1.67E-04	-2.05E-04	-9.45E-04	1.33E-05	-3.44E-08	-1.40E-08	-4.02E-08	-2.75E-09	-1.47E-06	3.29E-12	-6.04E-08	-1.65E-04	6.00E-05
RESIDENT	CART1	13000	-4000	6482248	1789172	13000	-4000	-2.78E-04	-1.64E-04	-1.85E-04	-2.05E-04	-9.51E-04	-4.21E-05	-3.59E-08	-1.36E-08	-4.16E-08	-2.69E-09	-1.60E-06	7.60E-13	-6.10E-08	-1.64E-04	4.65E-05
RESIDENT	CART1	14000	-4000	6485529	1789172	14000	-4000	-2.92E-04	-1.67E-04	-2.06E-04	-2.11E-04	-9.90E-04	-8.74E-05	-4.19E-08	-1.47E-08	-5.31E-08	-2.91E-09	-1.93E-06	-1.85E-12	-6.58E-08	-1.69E-04	3.76E-05
RESIDENT	CART1	15000	-4000	6488810	1789172	15000	-4000	-3.03E-04	-1.71E-04	-2.17E-04	-2.17E-04	-1.02E-03	-1.10E-04	-4.66E-08	-1.58E-08	-6.33E-08	-3.12E-09	-2.19E-06	-3.33E-12	-6.90E-08	-1.75E-04	3.43E-05
RESIDENT	CART1	16000	-4000	6492090	1789172	16000	-4000	-3.09E-04	-1.74E-04	-2.21E-04	-2.21E-04	-1.04E-03	-1.16E-04	-4.69E-08	-1.58E-08	-6.37E-08	-3.11E-09	-2.21E-06	-3.45E-12	-6.99E-08	-1.78E-04	3.44E-05
RESIDENT	CART1	17000	-4000	6495371	1789172	17000	-4000	-3.14E-04	-1.76E-04	-2.23E-04	-2.23E-04	-1.06E-03	-1.20E-04	-4.82E-08	-1.61E-08	-6.39E-08	-3.17E-09	-2.28E-06	-3.69E-12	-7.10E-08	-1.81E-04	3.27E-05
RESIDENT	CART1	18000	-4000	6498652	1789172	18000	-4000	-3.18E-04	-1.77E-04	-2.24E-04	-2.25E-04	-1.07E-03	-1.22E-04	-4.83E-08	-1.60E-08	-6.61E-08	-3.17E-09	-2.29E-06	-3.70E-12	-7.15E-08	-1.82E-04	3.28E-05
RESIDENT	CART1	19000	-4000	6501933	1789172	19000	-4000	-3.20E-04	-1.78E-04	-2.26E-04	-2.26E-04	-1.08E-03	-1.27E-04	-4.62E-08	-1.54E-08	-6.37E-08	-3.04E-09	-2.18E-06	-3.38E-12	-7.26E-08	-1.83E-04	3.00E-05
RESIDENT	CART1	20000	-4000	6505214	1789172	20000	-4000	-3.22E-04	-1.79E-04	-2.27E-04	-2.27E-04	-1.09E-03	-1.29E-04	-4.55E-08	-1.51E-08	-6.18E-08	-2.99E-09	-2.15E-06	-3.28E-12	-7.26E-08	-1.84E-04	3.06E-05
RESIDENT	CART1	-6000	-3000	6419912	1792452	-6000	-3000	-2.95E-03	-1.64E-03	-2.23E-03	-2.12E-03	-9.93E-03	-1.51E-03	-3.48E-07	-1.22E-07	-4.26E-07	-2.40E-08	-1.63E-05	-3.20E-11	-6.22E-07	-1.63E-03	3.28E-04
RESIDENT	CART1	-5000	-3000	6423193	1792452	-5000	-3000	-3.05E-03	-1.71E-03	-2.26E-03	-2.20E-03	-1.03E-02	-1.38E-03	-3.67E-07	-1.30E-07	-4.56E-07	-2.56E-08	-1.71E-05	-2.66E-11	-6.32E-07	-1.65E-03	3.95E-04
RESIDENT	CART1	-4000	-3000	6426474	1792452	-4000	-3000	-2.99E-03	-1.72E-03	-2.07E-03	-2.17E-03	-1.02E-02	-8.82E-04	-3.62E-07	-1.32E-07	-4.34E-07	-2.61E-08	-1.66E-05	-5.64E-12	-6.09E-07	-1.60E-03	5.13E-04
RESIDENT	CART1	-3000	-3000	6429754	1792452	-3000	-3000	-2.55E-03	-1.54E-03	-1.67E-03	-1.91E-03	-8.75E-03	-2.18E-04	-2.32E-07	-1.01E-07	-2.10E-07	-1.99E-08	-9.86E-06	3.34E-11	-4.85E-07	-1.36E-03	7.27E-04
RESIDENT	CART1	-2000	-3000	6433035	1792452	-2000	-3000	-2.67E-03	-1.59E-03	-1.82E-03	-1.99E-03	-9.14E-03	-4.66E-04	-2.87E-07	-1.15E-07	-2.62E-07	-2.26E-08	-1.29E-05	1.71E-11	-5.63E-07	-1.55E-03	8.57E-04
RESIDENT	CART1	-1000	-3000	6436316	1792452	-1000	-3000	-3.96E-03	-2.21E-03	-2.90E-03	-2.82E-03	-1.33E-02	-1.81E-03	-5.33E-07	-1.78E-07	-6.85E-07	-3.51E-08	-2.57E-05	-4.44E-11	-9.08E-07	-2.33E-03	3.87E-04
RESIDENT	CART1	0	-3000	6439597	1792452	0	-3000	-5.93E-03	-3.13E-03	-4.79E-03	-4.12E-03	-1.98E-02	-4.14E-03	-1.10E-06	-3.28E-07	-1.63E-06	-6.49E-08	-5.44E-05	-1.85E-10	-1.38E-06	-3.24E-03	4.18E-04
RESIDENT	CART1	1000	-3000	6442878	1792452	1000	-3000	-4.53E-03	-2.53E-03	-3.06E-03	-3.19E-03	-1.53E-02	-1.49E-03	-7.36E-07	-2.37E-07	-1.04E-06	-4.69E-08	-3.54E-05	-4.86E-11	-1.02E-06	-2.48E-03	6.11E-04
RESIDENT	CART1	2000	-3000	6446159	1792452	2000	-3000	-4.49E-03	-2.64E-03	-2.40E-03	-3.18E-03	-1.54E-02	2.54E-04	-8.64E-07	-2.90E-07	-1.22E-06	-5.75E-08	-4.07E-05	5.56E-13	-1.06E-06	-2.58E-03	1.41E-03
RESIDENT	CART1	3000	-3000	6449440	1792452	3000	-3000	-2.53E-03	-1.62E-03	-1.06E-03	-1.87E-03	-8.84E-03	1.30E-03	-4.63E-07	-1.70E-07	-6.26E-07	-3.37E-08	-2.07E-05	5.83E-11	-6.20E-07	-1.59E-03	8.82E-04
RESIDENT	CART1	4000	-3000	6452720	1792452	4000	-3000	-1.98E-03	-1.19E-03	-1.04E-03	-1.43E-03	-6.82E-03	2.89E-04	-3.51E-07	-1.22E-07	-4.86E-07	-2.42E-08	-1.62E-05	1.50E-11	-4.79E-07	-1.20E-03	5.63E-04
RESIDENT	CART1	5000	-3000	6456001	1792452	5000	-3000	-1.42E-03	-8.69E-04	-7.22E-04	-1.04E-03	-4.91E-03	2.86E-04	-2.46E-07	-8.90E-08	-3.32E-07	-1.76E-08	-1.11E-05	1.44E-11	-3.40E-07	-8.69E-04	4.27E-04
RESIDENT	CART1	6000	-3000	6459282	1792452	6000	-3000	-9.83E-04	-6.07E-04	-4.94E-04	-7.23E-04	-3.40E-03	2.27E-04	-1.57E-07	-5.99E-08	-2.05E-07	-1.19E-08	-6.87E-06	1.31E-11	-2.27E-07	-5.97E-04	3.01E-04
RESIDENT	CART1	7000	-3000	6462563	1792452	7000	-3000	-6.59E-04	-4.19E-04	-3.13E-04	-4.93E-04	-2.30E-03	2.47E-04	-9.49E-08	-3.88E-08	-1.15E-07	-7.68E-09	-4.01E-06	1.49E-11	-1.50E-07	-4.07E-04	2.27E-04
RESIDENT	CART1	8000	-3000	6465844	1792452	8000	-3000	-4.71E-04	-3.05E-04	-2.27E-04	-3.58E-04	-1.65E-03	2.03E-04	-5.30E-08	-2.42E-08	-5.41E-08	-4.78E-09	-2.09E-06	1.48E-11	-1.04E-07	-2.94E-04	1.68E-04
RESIDENT	CART1	9000	-3000	6469125	1792452	9000	-3000	-4.09E-04	-2.59E-04	-2.23E-04	-3.10E-04	-1.43E-03	1.09E-04	-4.53E-08	-2.01E-08	-4.72E-08	-3.96E-09	-1.84E-06	1.01E-11	-8.93E-08	-2.51E-04	1.16E-04
RESIDENT	CART1	10000	-3000	6472405	1792452	10000	-3000	-4.13E-04	-2.50E-04	-2.56E-04	-3.06E-04	-1.42E-03	-1.61E-06	-5.06E-08	-2.00E-08	-5.85E-08	-3.95E-09	-2.20E-06	4.40E-12	-9.07E-08	-2.45E-04	8.39E-05
RESIDENT	CART1	11000	-3000	6475686	1792452	11000	-3000	-4.35E-04	-2.53E-04	-2.92E-04	-3.16E-04	-1.48E-03	-8.87E-05	-6.05E-08	-2.17E-08	-7.55E-08	-4.29E-09	-2.78E-06	-5.12E-13	-9.72E-08	-2.53E-04	6.77E-05
RESIDENT	CART1	12000	-3000	6478967	1792452	12000	-3000	-4.51E-04	-2.57E-04	-3.10E-04	-3.23E-04	-1.53E-03	-1.31E-04	-6.23E-08	-2.17E-08	-8.07E-08	-4.28E-09	-2.90E-06	-2.13E-12	-9.99E-08	-2.59E-04	6.02E-05
RESIDENT	CART1	13000	-3000	6482248	1792452	13000	-3000	-4.60E-04	-2.60E-04	-3.15E-04	-3.28E-04	-1.56E-03	-1.42E-04	-6.54E-08	-2.23E-08	-8.68E-08	-4.40E-09	-3.08E-06	-2.89E-12	-1.02E-07	-2.62E-04	5.82E-05
RESIDENT	CART1	14000	-3000	6485529	1792452	14000	-3000	-4.67E-04	-2.63E-04	-3.18E-04	-3.31E-04	-1.58E-03	-1.47E-04	-6.97E-08	-2.33E-08	-9.47E-08	-4.61E-09	-3.30E-06	-3.67E-12	-1.05E-07	-2.65E-04	5.59E-05
RESIDENT	CART1	15000	-3000	6488810	1792452	15000	-3000	-4.75E-04	-2.66E-04	-3.23E-04	-3.35E-04	-1.60E-03	-1.55E-04	-7.04E-08	-2.33E-08	-9.45E-08	-4.61E-09	-3.34E-06	-3.86E-12	-1.06E-07	-2.68E-04	5.38E-05
RESIDENT	CART1	16000	-3000	6492090	1792452	16000	-3000	-4.85E-04	-2.70E-04	-3.30E-04	-3.40E-04	-1.64E-03	-1.67E-04	-7.17E-08	-2.36E-08	-9.70E-08	-4.66E-09	-3.42E-06	-4.30E-12	-1.08E-07	-2.72E-04	5.00E-05
RESIDENT	CART1	17000	-3000	6495371	1792452	17000	-3000	-4.96E-04	-2.75E-04	-3.38E-04	-3.47E-04	-1.67E-03	-1.79E-04	-7.18E-08	-2.35E-08	-9.89E-08	-4.65E-09	-3.43E-06	-4.50E-12	-1.10E-07	-2.77E-04	4.77E-05
RESIDENT	CART1	18000	-3000	6498652	1792452	18000	-3000	-5.10E-04	-2.80E-04	-3.47E-04	-3.54E-04	-1.71E-03	-1.93E-04	-7.45E-08	-2.42E-08	-1.03E-07	-4.77E-09	-3.57E-06	-5.24E-12	-1.12E-07	-2.83E-04	4.48E-05
RESIDENT	CART1	19000	-3000	6501933	1792452	19000	-3000	-5.23E-04	-2.87E-04	-3.58E-04	-3.63E-04	-1.76E-03	-2.09E-04	-7.61E-08	-2.45E-08	-1.04E-07	-4.84E-09	-3.66E-06	-5.78E-12	-1.15E-07	-2.89E-04	3.99E-05
RESIDENT	CART1	20000	-3000	6505214	1792452	20000	-3000	-5.37E-04	-2.93E-04	-3.69E-04	-3.71E-04	-1.80E-03	-2.25E-04	-8.00E-08	-2.55E-08	-1.12E-07	-5.04E-09	-3.85E-06	-6.72E-12	-1.19E-07	-2.96E-04	3.75E-05
RESIDENT	CART1	-6000	-2000	6419912	1795733	-6000	-2000	-3.59E-03	-2.01E-03	-2.69E-03	-2.58E-03	-1.21E-02	-1.75E-03	-4.07E-07	-1.44E-07	-4.70E-07	-2.84E-08	-1.90E-05	-3.18E-11	-7.50E-07	-1.98E-03	4.68E-04
RESIDENT	CART1	-5000	-2000	6423193	1795733	-5000	-2000	-4.06E-03	-2.26E-03	-3.11E-03	-2.93E-03	-1.37E-02	-2.14E-03	-4.48E-07	-1.59E-07	-5.11E-07	-3.13E-08	-2.10E-05	-4.03E-11	-8.52E-07	-2.26E-03	4.90E-04
RESIDENT	CART1	-4000	-2000	6426474	1795733	-4000	-2000	-4.32E-03	-2.42E-03	-3.38E-03	-3.14E-03	-1.46E-02	-2.31E-03	-4.27E-07	-1.58E-07	-4.65E-07	-3.11E-08	-1.97E-05	-3.45E-11	-8.76E-07	-2.36E-03	4.79E-04
RESIDENT	CART1	-3000	-2000	6429754	1795733	-3000	-2000	-4.11E-03	-2.41E-03	-3.08E-03	-3.07E-03	-1.40E-02	-1.40E-03	-3.41E-07	-1.44E-07	-2.92E-07	-2.83E-08	-1.50E-05	1.49E-11	-7.75E-07	-2.15E-03	7.20E-04
RESIDENT	CART1	-2000	-2000	6433035	1795733	-2000	-2000	-4.68E-03	-2.79E-03	-3.15E-03	-3.47E-03	-1.60E-02	-7.75E-04	-4.36E-07	-1.81E-07	-3.41E-07	-3.58E-08	-1.95E-05	4.24E-11	-9.02E-07	-2.48E-03	1.20E-03
RESIDENT	CART1	-1000	-2000	6436316	1795733	-1000	-2000	-6.56E-03	-3.74E-03	-4.59E-03	-4.73E-03	-2.22E-02	-2.26E-03	-7.85E-07	-2.81E-07	-9.05E-07	-5.56E-08	-3.76E-05	-2.57E-11	-1.42E-06	-3.70E-03	1.29E-03
RESIDENT	CART1	0	-2000	6439597	1795733	0	-2000	-9.75E-03	-5.29E-03	-7.55E-03	-6.85E-03	-3.28E-02	-5.45E-03	-1.74E-06	-5.36E-07	-2.53E-06	-1.06E-07	-8.61E-05	-2.30E-10	-2.21E-06	-5.25E-03	1.83E-03
RESIDENT	CART1	1000	-2000	6442878	1795733	1000	-2000	-7.80E-03	-4.59E-03	-4.44E-03	-5.56E-03	-2.67E-02	1.26E-04	-1.41E-06	-4.59E-07	-2.00E-06	-9.09E-08	-6.78E-05	1.55E-11	-1.81E-06	-4.39E-03	2.36E-03
RESIDENT	CART1	2000	-2000	6446159	1795733	2000	-2000	-5.98E-03	-3.93E-03	-1.84E-03	-4.41E-03	-2.11E-02	4.91E-03	-1.25E-06	-4.44E-07	-1.70E-06	-8.81E-08	-5.78E-05	1.94E-10	-1.48E-06	-3.70E-03	3.85E-03
RESIDENT	CART1	3000	-2000	6449440	1795733	3000	-2000	-2.00E-03	-1.77E-03	6.88E-04	-1.69E-03	-7.71E-03	6.35E-03	-4.53E-07	-1.95E-07	-5.36E-07	-3.87E-08	-1.82E-05	2.77E-10	-5.58E-07	-1.59E-03	1.84E-03
RESIDENT	CART1	4000	-2000	6452720	1795733	4000	-2000	-1.52E-03	-1.08E-03	-3.39E-04	-1.19E-03	-5.45E-03	1.83E-03	-2.48E-07	-1.09E-07	-2.84E-07	-2.17E-08	-1.00E-05	8.55E-11	-3.66E-07	-1.02E-03	9.23E-04
RESIDENT	CART1	5000	-2000	6456001	1795733	5000	-2000	-8.90E-04	-6.65E-04	-1.62E-04	-7.22E-04	-3.24E-03	1.28E-03	-1.16E-07	-6.06E-08	-1.03E-07	-1.20E-08	-4.10E-06	6.44E-11	-2.07E-07	-6.10E-04	6.24E-04
RESIDENT	CART1	6000	-2000	6459282	1795733	6000	-2000	-6.52E-04	-4.83E-04	-1.53E-04	-5.29E-04	-2.37E-03	8.79E-04	-7.12E-08	-3.89E-08	-5.48E-08	-7.67E-09	-2.46E-06	4.81E-11	-1.45E-07	-4.37E-04	3.99E-04
RESIDENT	CART1	7000	-2000	6462563	1795733	7000	-2000	-7.05E-04	-4.63E-04	-3.17E-04	-5.37E-04	-2.48E-03	4.00E-04	-9.06E-08	-3.83E-08	-9.81E-08	-7.56E-09	-3.82E-06	2.52E-11	-1.54E-07	-4.29E-04	2.58E-04
RESIDENT	CART1	8000	-2000	6465844	1795733	8000	-2000	-7.93E-04	-4.80E-04	-4.48E-04	-5.79E-04	-2.73E-03	9.26E-05	-1.14E-07	-4.16E-08	-1.42E-07	-8.22E-09	-5.22E-06	1.02E-11	-1.74E-07	-4.57E-04	1.92E-04
RESIDENT	CART1	9000	-2000	6469125	1795733	9000	-2000	-8.58E-04	-4.98E-04	-5.24E-04	-6.12E-04	-2.92E-03	-7.63E-05	-1.23E-07	-4.24E-08	-1.59E-07	-8.38E-09	-5.77E-06	3.18E-12	-1.87E-07	-4.82E-04	1.59E-04
RESIDENT	CART1	10000	-2000	6472405	1795733	10000	-2000	-9.02E-04	-5.13E-04	-5.67E-04	-6.35E-04	-3.06E-03	-1.64E-04	-1.35E-07	-4.49E-08	-1.83E-07	-8.89E-09	-6.44E-06	-1.61E-12	-1.98E-07	-5.00E-04	1.38E-04
RESIDENT	CART1	11000	-2000	6475686	1795733	11000	-2000	-9.38E-04	-5.27E-04	-6.02E-04	-6.55E-04	-3.17E-03	-2.31E-04	-1.42E-07	-4.63E-08	-1.93E-07	-9.15E-09	-6.80E-06	-4.66E-12	-2.06E-07	-5.16E-04	1.20E-04
RESIDENT	CART1	12000	-2000	6478967	1795733	12000	-2000	-9.71E-04	-5.38E-04	-6.34E-04	-6.73E-04	-3.27E-03	-2.95E-04	-1.48E-07	-4.75E-08	-2.06E-07	-9.39E-09	-7.12E-06	-7.57E-12	-2.14E-07	-5.31E-04	1.04E-04
RESIDENT	CART1	13000	-2000	6482248	1795733	13000	-2000	-9.97E-04	-5.47E-04	-6.62E-04	-6.88E-04	-3.35E-03	-3.52E-04	-1.54E-07	-4.89E-08	-2.16E-07	-9.67E-09	-7.47E-06	-1.05E-11	-2.20E-07	-5.44E-04	8.93E-05

ATTACHMENT 10
Table 10-3
Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	14000	-2000	6485529	1795733	14000	-2000	-1.02E-03	-5.53E-04	-6.85E-04	-6.98E-04	-3.41E-03	-3.99E-04	-1.60E-07	-5.00E-08	-2.25E-07	-9.90E-09	-7.74E-06	-1.30E-11	-2.25E-07	-5.54E-04	7.71E-05
RESIDENT	CART1	15000	-2000	6488810	1795733	15000	-2000	-1.03E-03	-5.57E-04	-7.01E-04	-7.05E-04	-3.45E-03	-4.36E-04	-1.62E-07	-5.05E-08	-2.32E-07	-1.00E-08	-7.88E-06	-1.48E-11	-2.29E-07	-5.61E-04	6.76E-05
RESIDENT	CART1	16000	-2000	6492090	1795733	16000	-2000	-1.04E-03	-5.57E-04	-7.11E-04	-7.08E-04	-3.46E-03	-4.64E-04	-1.69E-07	-5.23E-08	-2.43E-07	-1.04E-08	-8.26E-06	-1.73E-11	-2.32E-07	-5.65E-04	6.01E-05
RESIDENT	CART1	17000	-2000	6495371	1795733	17000	-2000	-1.04E-03	-5.56E-04	-7.17E-04	-7.07E-04	-3.46E-03	-4.84E-04	-1.68E-07	-5.18E-08	-2.42E-07	-1.03E-08	-8.20E-06	-1.79E-11	-2.33E-07	-5.66E-04	5.44E-05
RESIDENT	CART1	18000	-2000	6498652	1795733	18000	-2000	-1.03E-03	-5.53E-04	-7.18E-04	-7.04E-04	-3.45E-03	-4.97E-04	-1.69E-07	-5.20E-08	-2.44E-07	-1.03E-08	-8.25E-06	-1.89E-11	-2.33E-07	-5.66E-04	5.06E-05
RESIDENT	CART1	19000	-2000	6501933	1795733	19000	-2000	-1.03E-03	-5.48E-04	-7.16E-04	-6.99E-04	-3.43E-03	-5.06E-04	-1.70E-07	-5.22E-08	-2.47E-07	-1.03E-08	-8.31E-06	-1.97E-11	-2.32E-07	-5.63E-04	4.64E-05
RESIDENT	CART1	20000	-2000	6505214	1795733	20000	-2000	-1.02E-03	-5.42E-04	-7.11E-04	-6.92E-04	-3.39E-03	-5.10E-04	-1.70E-07	-5.20E-08	-2.46E-07	-1.03E-08	-8.28E-06	-2.01E-11	-2.30E-07	-5.59E-04	4.45E-05
RESIDENT	CART1	-6000	-1000	6419912	1799014	-6000	-1000	-4.48E-03	-2.49E-03	-3.47E-03	-3.23E-03	-1.51E-02	-2.45E-03	-4.42E-07	-1.61E-07	-4.75E-07	-3.16E-08	-2.05E-05	-3.91E-11	-9.02E-07	-2.43E-03	4.26E-04
RESIDENT	CART1	-5000	-1000	6423193	1799014	-5000	-1000	-4.77E-03	-2.69E-03	-3.75E-03	-3.49E-03	-1.61E-02	-2.52E-03	-3.87E-07	-1.53E-07	-3.26E-07	-3.00E-08	-1.75E-05	-2.16E-11	-9.28E-07	-2.58E-03	5.51E-04
RESIDENT	CART1	-4000	-1000	6426474	1799014	-4000	-1000	-5.28E-03	-3.04E-03	-4.19E-03	-3.94E-03	-1.79E-02	-2.61E-03	-3.23E-07	-1.47E-07	-1.22E-07	-2.87E-08	-1.39E-05	5.55E-12	-1.01E-06	-2.91E-03	9.10E-04
Onsite Worker	CART1	-3000	-1000	6429754	1799014	-3000	-1000	-4.74E-03	-2.90E-03	-4.09E-03	-3.78E-03	-1.63E-02	-2.08E-03	9.87E-08	-4.61E-08	7.05E-07	-8.57E-09	7.84E-06	9.32E-11	-7.60E-07	-2.58E-03	1.04E-03
Onsite Worker	CART1	-2000	-1000	6433035	1799014	-2000	-1000	-5.62E-03	-3.41E-03	-5.35E-03	-4.55E-03	-1.92E-02	-3.59E-03	3.14E-07	-4.98E-11	1.25E-06	6.96E-10	1.90E-05	9.67E-11	-7.30E-07	-2.72E-03	3.95E-04
Onsite Worker	CART1	-1000	-1000	6436316	1799014	-1000	-1000	-7.20E-03	-4.38E-03	-7.19E-03	-5.86E-03	-2.43E-02	-4.77E-03	5.47E-07	3.81E-08	1.52E-06	8.27E-09	3.07E-05	1.33E-10	-7.12E-07	-2.78E-03	-2.87E-03
Onsite Worker	CART1	0	-1000	6439597	1799014	0	-1000	8.36E-03	2.88E-03	1.83E-03	3.37E-03	2.62E-02	6.21E-03	5.50E-06	1.29E-06	9.91E-06	2.58E-07	2.79E-04	1.02E-09	5.18E-06	9.91E-03	1.83E-03
Onsite Worker	CART1	1000	-1000	6442878	1799014	1000	-1000	9.21E-03	1.81E-03	9.64E-03	3.66E-03	2.74E-02	2.56E-02	7.77E-06	1.84E-06	1.30E-05	3.67E-07	4.10E-04	2.28E-09	7.85E-06	1.57E-02	-4.66E-03
Onsite Worker	CART1	2000	-1000	6446159	1799014	2000	-1000	2.03E-04	-7.82E-03	2.11E-02	-4.17E-03	-1.12E-02	7.72E-02	4.06E-08	-7.95E-07	2.62E-06	-1.58E-07	3.38E-05	3.48E-09	-8.54E-08	-3.16E-03	4.57E-02
Offsite Worker	CART1	3000	-1000	6449440	1799014	3000	-1000	1.87E-02	-3.25E-04	4.78E-02	9.17E-03	4.69E-02	1.31E-01	2.51E-07	-2.31E-07	1.46E-06	-4.58E-08	3.49E-05	5.66E-09	2.51E-06	3.36E-03	1.95E-02
RESIDENT	CART1	4000	-1000	6452720	1799014	4000	-1000	1.11E-03	-1.64E-03	8.17E-03	-5.76E-05	3.77E-04	2.64E-02	-2.56E-07	-1.71E-07	-6.38E-08	-3.39E-08	-6.39E-06	1.17E-09	3.67E-09	-6.54E-04	4.78E-03
RESIDENT	CART1	5000	-1000	6456001	1799014	5000	-1000	-2.30E-03	-1.89E-03	6.04E-04	-1.81E-03	-8.65E-03	6.53E-03	-4.59E-07	-1.76E-07	-5.50E-07	-3.49E-08	-2.04E-05	3.03E-10	-5.35E-07	-1.50E-03	1.85E-03
RESIDENT	CART1	6000	-1000	6459282	1799014	6000	-1000	-2.89E-03	-1.83E-03	-1.02E-03	-2.07E-03	-1.01E-02	1.98E-03	-5.05E-07	-1.70E-07	-6.79E-07	-3.37E-08	-2.39E-05	9.96E-11	-6.36E-07	-1.62E-03	9.83E-04
RESIDENT	CART1	7000	-1000	6462563	1799014	7000	-1000	-2.91E-03	-1.71E-03	-1.47E-03	-2.03E-03	-9.93E-03	4.54E-04	-4.95E-07	-1.60E-07	-6.90E-07	-3.16E-08	-2.38E-05	3.05E-11	-6.37E-07	-1.58E-03	6.22E-04
RESIDENT	CART1	8000	-1000	6465844	1799014	8000	-1000	-2.79E-03	-1.58E-03	-1.59E-03	-1.93E-03	-9.44E-03	-1.92E-04	-4.69E-07	-1.49E-07	-6.62E-07	-2.95E-08	-2.27E-05	5.49E-13	-6.14E-07	-1.51E-03	4.36E-04
RESIDENT	CART1	9000	-1000	6469125	1799014	9000	-1000	-2.64E-03	-1.47E-03	-1.60E-03	-1.81E-03	-8.90E-03	-5.18E-04	-4.44E-07	-1.39E-07	-6.33E-07	-2.76E-08	-2.16E-05	-1.54E-11	-5.84E-07	-1.43E-03	3.27E-04
RESIDENT	CART1	10000	-1000	6472405	1799014	10000	-1000	-2.49E-03	-1.37E-03	-1.57E-03	-1.70E-03	-8.36E-03	-6.85E-04	-4.16E-07	-1.30E-07	-5.98E-07	-2.57E-08	-2.02E-05	-2.33E-11	-5.53E-07	-1.35E-03	2.59E-04
RESIDENT	CART1	11000	-1000	6475686	1799014	11000	-1000	-2.34E-03	-1.28E-03	-1.51E-03	-1.60E-03	-7.86E-03	-7.65E-04	-3.90E-07	-1.21E-07	-5.60E-07	-2.40E-08	-1.90E-05	-2.73E-11	-5.23E-07	-1.28E-03	2.14E-04
RESIDENT	CART1	12000	-1000	6478967	1799014	12000	-1000	-2.20E-03	-1.20E-03	-1.45E-03	-1.51E-03	-7.39E-03	-7.96E-04	-3.65E-07	-1.14E-07	-5.26E-07	-2.25E-08	-1.77E-05	-2.89E-11	-4.95E-07	-1.21E-03	1.84E-04
RESIDENT	CART1	13000	-1000	6482248	1799014	13000	-1000	-2.08E-03	-1.13E-03	-1.38E-03	-1.42E-03	-6.97E-03	-8.02E-04	-3.47E-07	-1.08E-07	-5.02E-07	-2.14E-08	-1.69E-05	-3.02E-11	-4.70E-07	-1.15E-03	1.62E-04
RESIDENT	CART1	14000	-1000	6485529	1799014	14000	-1000	-1.97E-03	-1.06E-03	-1.32E-03	-1.34E-03	-6.59E-03	-7.92E-04	-3.27E-07	-1.02E-07	-4.71E-07	-2.01E-08	-1.59E-05	-2.99E-11	-4.46E-07	-1.09E-03	1.45E-04
RESIDENT	CART1	15000	-1000	6488810	1799014	15000	-1000	-1.86E-03	-1.01E-03	-1.25E-03	-1.27E-03	-6.24E-03	-7.76E-04	-3.11E-07	-9.67E-08	-4.50E-07	-1.91E-08	-1.51E-05	-2.99E-11	-4.24E-07	-1.03E-03	1.31E-04
RESIDENT	CART1	16000	-1000	6492090	1799014	16000	-1000	-1.77E-03	-9.55E-04	-1.20E-03	-1.21E-03	-5.92E-03	-7.54E-04	-2.93E-07	-9.12E-08	-4.24E-07	-1.81E-08	-1.42E-05	-2.88E-11	-4.05E-07	-9.86E-04	1.22E-04
RESIDENT	CART1	17000	-1000	6495371	1799014	17000	-1000	-1.68E-03	-9.07E-04	-1.14E-03	-1.15E-03	-5.63E-03	-7.31E-04	-2.81E-07	-8.73E-08	-4.06E-07	-1.73E-08	-1.36E-05	-2.84E-11	-3.86E-07	-9.40E-04	1.12E-04
RESIDENT	CART1	18000	-1000	6498652	1799014	18000	-1000	-1.60E-03	-8.63E-04	-1.09E-03	-1.09E-03	-5.36E-03	-7.06E-04	-2.68E-07	-8.33E-08	-3.89E-07	-1.65E-08	-1.30E-05	-2.76E-11	-3.69E-07	-8.98E-04	1.05E-04
RESIDENT	CART1	19000	-1000	6501933	1799014	19000	-1000	-1.53E-03	-8.22E-04	-1.04E-03	-1.04E-03	-5.11E-03	-6.83E-04	-2.51E-07	-7.83E-08	-3.62E-07	-1.55E-08	-1.22E-05	-2.60E-11	-3.52E-07	-8.59E-04	9.87E-05
RESIDENT	CART1	20000	-1000	6505214	1799014	20000	-1000	-1.46E-03	-7.85E-04	-9.98E-04	-9.97E-04	-4.88E-03	-6.60E-04	-2.41E-07	-7.51E-08	-3.49E-07	-1.48E-08	-1.17E-05	-2.54E-11	-3.36E-07	-8.22E-04	9.18E-05
RESIDENT	CART1	-6000	0	6419912	1802295	-6000	0	-4.79E-03	-2.65E-03	-4.12E-03	-3.52E-03	-1.61E-02	-3.42E-03	-4.45E-07	-1.66E-07	-4.43E-07	-3.25E-08	-2.03E-05	-7.05E-11	-1.02E-06	-2.78E-03	2.81E-04
RESIDENT	CART1	-5000	0	6423193	1802295	-5000	0	-5.34E-03	-2.97E-03	-4.78E-03	-3.98E-03	-1.80E-02	-4.06E-03	-4.05E-07	-1.62E-07	-3.06E-07	-3.17E-08	-1.80E-05	-7.12E-11	-1.10E-06	-3.09E-03	3.13E-04
RESIDENT	CART1	-4000	0	6426474	1802295	-4000	0	-5.38E-03	-3.09E-03	-5.28E-03	-4.21E-03	-1.83E-02	-4.40E-03	-1.38E-07	-1.02E-07	2.65E-07	-1.96E-08	-4.06E-06	-3.20E-11	-1.01E-06	-3.11E-03	3.26E-04
Onsite Worker	CART1	-3000	0	6429754	1802295	-3000	0	-2.28E-03	-2.08E-03	-7.80E-03	-3.45E-03	-1.02E-02	-4.97E-03	1.03E-06	1.97E-07	2.22E-06	4.02E-08	5.83E-05	7.78E-11	-3.81E-07	-1.46E-03	-1.01E-02
Onsite Worker	CART1	-2000	0	6433035	1802295	-2000	0	-1.44E-02	-8.78E-03	-1.03E-02	-1.11E-02	-4.96E-02	-3.47E-03	-1.56E-06	-6.33E-07	-7.00E-07	-1.24E-07	-7.73E-05	7.07E-11	-3.22E-06	-9.43E-03	1.72E-02
Onsite Worker	CART1	-1000	0	6436316	1802295	-1000	0	-1.58E-02	-8.76E-03	-2.34E-02	-1.40E-02	-5.24E-02	-3.43E-02	3.45E-07	-1.23E-07	4.28E-06	-1.74E-08	1.06E-05	-8.50E-10	-1.28E-06	-8.47E-03	2.25E-02
Onsite Worker	CART1	0	0	6439597	1802295	0	0	-1.18E-01	-3.22E-02	-2.64E-01	-8.95E-02	-3.43E-01	-6.20E-01	-1.20E-05	-1.40E-06	-2.17E-05	-2.56E-07	-7.27E-04	-2.53E-08	-1.47E-05	-5.04E-02	-8.46E-02
Onsite Worker	CART1	1000	0	6442878	1802295	1000	0	-1.14E-01	-5.93E-02	-1.17E-01	-8.33E-02	-3.77E-01	-1.32E-01	2.58E-07	-2.28E-07	1.63E-06	-3.36E-08	2.86E-05	-1.66E-09	-2.89E-05	-8.19E-02	-2.62E-02
Onsite Worker	CART1	2000	0	6446159	1802295	2000	0	-5.71E-02	-4.46E-02	-3.94E-03	-4.78E-02	-2.09E-01	9.27E-02	-9.10E-06	-5.02E-06	-6.44E-06	-9.96E-07	-3.22E-04	3.92E-09	-1.48E-05	-4.17E-02	7.44E-02
Offsite Worker	CART1	3000	0	6449440	1802295	3000	0	-1.01E-01	-5.63E-02	-5.57E-02	-6.89E-02	-3.41E-01	-1.81E-02	-1.96E-05	-6.56E-06	-2.88E-05	-1.30E-06	-9.16E-04	-1.35E-09	-2.35E-05	-5.49E-02	1.78E-02
RESIDENT	CART1	4000	0	6452720	1802295	4000	0	-4.05E-02	-2.22E-02	-2.37E-02	-2.74E-02	-1.36E-01	-1.01E-02	-7.46E-06	-2.40E-06	-1.10E-05	-4.77E-07	-3.56E-04	-5.41E-10	-8.94E-06	-2.10E-02	6.44E-03
RESIDENT	CART1	5000	0	6456001	1802295	5000	0	-2.07E-02	-1.18E-02	-1.06E-02	-1.42E-02	-7.02E-02	5.75E-04	-3.75E-06	-1.22E-06	-5.41E-06	-2.42E-07	-1.78E-04	1.75E-11	-4.57E-06	-1.10E-02	4.23E-03
RESIDENT	CART1	6000	0	6459282	1802295	6000	0	-1.34E-02	-7.71E-03	-6.73E-03	-9.18E-03	-4.55E-02	1.17E-03	-2.40E-06	-7.77E-07	-3.45E-06	-1.54E-07	-1.15E-04	5.90E-11	-2.98E-06	-7.26E-03	2.68E-03
RESIDENT	CART1	7000	0	6462563	1802295	7000	0	-9.85E-03	-5.62E-03	-5.23E-03	-6.76E-03	-3.34E-02	8.30E-05	-1.72E-06	-5.55E-07	-2.47E-06	-1.10E-07	-8.25E-05	1.71E-11	-2.20E-06	-5.37E-03	1.73E-03
RESIDENT	CART1	8000	0	6465844	1802295	8000	0	-7.73E-03	-4.36E-03	-4.34E-03	-5.30E-03	-2.61E-02	-6.24E-04	-1.32E-06	-4.25E-07	-1.90E-06	-8.42E-08	-6.34E-05	-1.26E-11	-1.73E-06	-4.23E-03	1.18E-03
RESIDENT	CART1	9000	0	6469125	1802295	9000	0	-6.30E-03	-3.53E-03	-3.68E-03	-4.32E-03	-2.13E-02	-9.34E-04	-1.06E-06	-3.40E-07	-1.51E-06	-6.73E-08	-5.08E-05	-2.64E-11	-1.41E-06	-3.46E-03	8.67E-04
RESIDENT	CART1	10000	0	6472405	1802295	10000	0	-5.28E-03	-2.94E-03	-3.17E-03	-3.62E-03	-1.78E-02	-1.03E-03	-8.70E-07	-2.79E-07	-1.24E-06	-5.53E-08	-4.17E-05	-3.04E-11	-1.18E-06	-2.91E-03	6.72E-04
RESIDENT	CART1	11000	0	6475686	1802295	11000	0	-4.51E-03	-2.51E-03	-2.76E-03	-3.10E-03	-1.52E-02	-1.03E-03	-7.40E-07	-2.37E-07	-1.05E-06	-4.70E-08	-3.55E-05	-3.21E-11	-1.01E-06	-2.49E-03	5.42E-04
RESIDENT	CART1	12000	0	6478967	1802295	12000	0	-3.93E-03	-2.17E-03	-2.44E-03	-2.70E-03	-1.32E-02	-9.93E-04	-6.38E-07	-2.05E-07	-9.07E-07	-4.06E-08	-3.06E-05	-3.13E-11	-8.82E-07	-2.18E-03	4.50E-04
RESIDENT	CART1	13000	0	6482248	1802295	13000	0	-3.47E-03	-1.92E-03	-2.18E-03	-2.38E-03	-1.17E-02	-9.45E-04	-5.60E-07	-1.80E-07	-7.97E-07	-3.56E-08	-2.68E-05	-3.01E-11	-7.81E-07	-1.93E-03	3.81E-04
RESIDENT	CART1	14000	0	6485529	1802295	14000	0	-3.10E-03	-1.71E-03	-1.96E-03	-2.13E-03	-1.04E-02	-8.97E-04	-5.01E-07	-1.61E-07	-7.13E-07	-3.18E-08	-2.40E-05	-2.94E-11	-6.99E-07	-1.73E-03	3.28E-04
RESIDENT	CART1	15000	0	6488810	1802295	15000	0	-2.80E-03	-1.54E-03	-1.79E-03	-1.92E-03	-9.40E-03	-8.51E-04	-4.51E-07	-1.45E-07	-6.41E-07	-2.86E-08	-2.16E-05	-2.82E-11	-6.33E-07	-1.57E-03	2.86E-04
RESIDENT	CART1	16000	0	6492090	1802295	16000	0	-2.55E-03	-1.40E-03	-1.64E-03	-1.75E-03	-8.56E-03	-8.10E-04	-4.10E-07	-1.31E-07	-5.84E-07	-2.60E-08	-1.97E-05	-2.72E-11	-5.77E-07	-1.43E-03	2.53E-04
RESIDENT	CART1	17000	0	6495371	1802295	17000	0	-2.34E-03	-1.28E-03	-1.51E-03	-1.61E-03	-7.85E-03	-7.73E-04	-3.77E-07	-1.20E-07	-5.37E-07	-2.38E-08	-1.81E-05	-2.63E-11	-5.31E-07	-1.31E-03	2.24E-04
RESIDENT	CART1	18000	0	6498652	1802295	18000	0	-2.16E-03	-1.18E-03	-1.41E-03	-1.48E-03	-7.24E-03	-7.39E-04	-3.42E-07	-1.10E-07	-4.86E-07	-2.17E-08	-1.64E-05	-2.44E-11	-4.89E-07	-1.22E-03	2.01E-04
RESIDENT	CART1	19000	0	6501933	1802295	19000	0	-2.00E-03	-1.10E-03	-1.31E-03	-1.38E-03	-6.72E-03	-7.08E-04	-3.25E-07	-1.04E-07	-4.64E-07	-2.05E-08	-1.56E-05	-2.50E-11	-4.58E-07	-1.13E-03	1.82E-04
RESIDENT	CART1	20000	0	6505214	1802295	20000	0	-1.87E-03	-1.02E-03	-1.23E-03	-1.28E-03	-6.27E-03	-6.80E-04	-2.99E-07	-9.53E-08	-4.26E-07	-1.89E-08	-1.43E-05	-2.34E-11	-4.26E-07	-1.06E-03	1.64E-04
RESIDENT	CART1	-6000	1000	6419912	1805576	-6000	1000	-4.10E-03	-2.27E-03	-3.36E-03	-2.98E-03	-1.38E-02	-2.59E-03	-5.19E-07	-1.80E-07	-6.26E-07	-3.54E-08	-2.42E-05	-7.22E-11	-9.30E-07	-2.46E-03	3.29E-04
RESIDENT	CART1	-5000	1000	6423193	1805576	-5000	1000	-4.21E-03	-2.36E-03	-3.58E-03	-3.11E-03	-1.42E-02	-2.73E-03	-4.82E-07	-1.76E-07	-5.21E-07	-3.45E-08	-2.21E-05	-6.72E-11	-9.48E-07	-2.57E-03	3.96E-04
Resident	CART1	-4000	1000	6426474	1805576	-4000	1000	-4.31E-03	-2.45E-03	-3.89E-03	-3.27E-03	-1.46E-02	-3.03E-03	-4.15E-07	-1.65E-07	-3.32E-07	-3.22E-08	-1.84E-05	-6.32E-11	-9.63E-07	-2.71E-03	4.48E-04

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Onsite Worker	CART1	-3000	1000	6429754	1805576	-3000	1000	-8.58E-03	-4.54E-03	-7.46E-03	-6.09E-03	-2.86E-02	-7.13E-03	-1.40E-06	-4.34E-07	-1.87E-06	-8.57E-08	-6.83E-05	-2.84E-10	-2.10E-06	-5.25E-03	3.45E-04
Onsite Worker	CART1	-2000	1000	6433035	1805576	-2000	1000	-5.94E-03	-3.23E-03	-7.29E-03	-4.72E-03	-2.00E-02	-8.15E-03	-6.33E-07	-2.31E-07	-6.71E-07	-4.49E-08	-2.91E-05	-2.67E-10	-1.38E-06	-3.90E-03	-6.87E-04
Onsite Worker	CART1	-1000	1000	6436316	1805576	-1000	1000	-1.85E-02	-9.39E-03	-1.84E-02	-1.31E-02	-6.15E-02	-2.03E-02	-3.94E-06	-1.14E-06	-5.73E-06	-2.25E-07	-1.97E-04	-9.88E-10	-4.75E-06	-1.09E-02	-2.59E-04
Onsite Worker	CART1	0	1000	6439597	1805576	0	1000	-5.15E-02	-2.57E-02	-4.15E-02	-3.43E-02	-1.70E-01	-4.34E-02	-1.17E-05	-3.28E-06	-1.77E-05	-6.51E-07	-5.92E-04	-2.37E-09	-1.37E-05	-3.06E-02	5.54E-04
Onsite Worker	CART1	1000	1000	6442878	1805576	1000	1000	-9.90E-02	-4.72E-02	-9.59E-02	-6.65E-02	-3.24E-01	-1.21E-01	-2.06E-05	-5.68E-06	-3.21E-05	-1.12E-06	-1.05E-03	-5.87E-09	-2.62E-05	-5.92E-02	-3.38E-03
Offsite Worker	CART1	2000	1000	6446159	1805576	2000	1000	-4.75E-02	-2.55E-02	-4.51E-02	-3.48E-02	-1.59E-01	-4.39E-02	-8.45E-06	-2.50E-06	-1.25E-05	-4.92E-07	-4.14E-04	-1.75E-09	-1.23E-05	-3.15E-02	-3.35E-03
Offsite Worker	CART1	3000	1000	6449440	1805576	3000	1000	-2.80E-02	-2.26E-02	-4.35E-03	-2.45E-02	-1.04E-01	4.83E-02	-4.52E-06	-2.34E-06	-4.61E-06	-4.62E-07	-1.52E-04	2.25E-09	-8.29E-06	-2.47E-02	1.23E-02
RESIDENT	CART1	4000	1000	6452720	1805576	4000	1000	-3.45E-02	-2.52E-02	-6.70E-03	-2.76E-02	-1.24E-01	4.38E-02	-6.10E-06	-2.80E-06	-7.22E-06	-5.54E-07	-2.31E-04	1.88E-09	-9.28E-06	-2.57E-02	1.47E-02
RESIDENT	CART1	5000	1000	6456001	1805576	5000	1000	-3.69E-02	-2.21E-02	-1.85E-02	-2.64E-02	-1.26E-01	4.64E-03	-6.69E-06	-2.41E-06	-9.28E-06	-4.78E-07	-3.00E-04	1.32E-10	-8.95E-06	-2.24E-02	7.47E-03
RESIDENT	CART1	6000	1000	6459282	1805576	6000	1000	-2.89E-02	-1.65E-02	-1.64E-02	-2.01E-02	-9.80E-02	-3.08E-03	-5.18E-06	-1.75E-06	-7.39E-06	-3.46E-07	-2.41E-04	-1.65E-10	-6.75E-06	-1.65E-02	4.44E-03
RESIDENT	CART1	7000	1000	6462563	1805576	7000	1000	-2.11E-02	-1.19E-02	-1.22E-02	-1.46E-02	-7.14E-02	-2.94E-03	-3.67E-06	-1.22E-06	-5.25E-06	-2.42E-07	-1.72E-04	-1.23E-10	-4.85E-06	-1.19E-02	3.15E-03
RESIDENT	CART1	8000	1000	6465844	1805576	8000	1000	-1.56E-02	-8.81E-03	-9.04E-03	-1.08E-02	-5.28E-02	-2.10E-03	-2.64E-06	-8.73E-07	-3.75E-06	-1.73E-07	-1.24E-04	-6.92E-11	-3.55E-06	-8.77E-03	2.32E-03
RESIDENT	CART1	9000	1000	6469125	1805576	9000	1000	-1.20E-02	-6.78E-03	-7.05E-03	-8.31E-03	-4.06E-02	-1.78E-03	-1.99E-06	-6.59E-07	-2.83E-06	-1.31E-07	-9.41E-05	-5.14E-11	-2.73E-06	-6.77E-03	1.72E-03
RESIDENT	CART1	10000	1000	6472405	1805576	10000	1000	-9.67E-03	-5.43E-03	-5.78E-03	-6.68E-03	-3.27E-02	-1.72E-03	-1.58E-06	-5.20E-07	-2.24E-06	-1.03E-07	-7.46E-05	-4.84E-11	-2.19E-06	-5.45E-03	1.29E-03
RESIDENT	CART1	11000	1000	6475686	1805576	11000	1000	-8.05E-03	-4.50E-03	-4.91E-03	-5.56E-03	-2.72E-02	-1.72E-03	-1.31E-06	-4.28E-07	-1.85E-06	-8.48E-08	-6.20E-05	-5.19E-11	-1.83E-06	-4.54E-03	9.88E-04
RESIDENT	CART1	12000	1000	6478967	1805576	12000	1000	-6.87E-03	-3.82E-03	-4.27E-03	-4.74E-03	-2.31E-02	-1.72E-03	-1.11E-06	-3.62E-07	-1.58E-06	-7.16E-08	-5.27E-05	-5.43E-11	-1.56E-06	-3.87E-03	7.73E-04
RESIDENT	CART1	13000	1000	6482248	1805576	13000	1000	-5.95E-03	-3.29E-03	-3.76E-03	-4.10E-03	-2.00E-02	-1.68E-03	-9.55E-07	-3.10E-07	-1.36E-06	-6.14E-08	-4.55E-05	-5.42E-11	-1.35E-06	-3.35E-03	6.21E-04
RESIDENT	CART1	14000	1000	6485529	1805576	14000	1000	-5.22E-03	-2.88E-03	-3.34E-03	-3.59E-03	-1.75E-02	-1.60E-03	-8.33E-07	-2.70E-07	-1.18E-06	-5.34E-08	-3.97E-05	-5.24E-11	-1.18E-06	-2.94E-03	5.11E-04
RESIDENT	CART1	15000	1000	6488810	1805576	15000	1000	-4.62E-03	-2.54E-03	-2.98E-03	-3.18E-03	-1.55E-02	-1.50E-03	-7.28E-07	-2.36E-07	-1.03E-06	-4.66E-08	-3.47E-05	-4.87E-11	-1.04E-06	-2.60E-03	4.30E-04
RESIDENT	CART1	16000	1000	6492090	1805576	16000	1000	-4.11E-03	-2.26E-03	-2.67E-03	-2.83E-03	-1.38E-02	-1.39E-03	-6.52E-07	-2.10E-07	-9.26E-07	-4.16E-08	-3.11E-05	-4.63E-11	-9.30E-07	-2.31E-03	3.73E-04
RESIDENT	CART1	17000	1000	6495371	1805576	17000	1000	-3.69E-03	-2.02E-03	-2.41E-03	-2.54E-03	-1.24E-02	-1.28E-03	-5.78E-07	-1.87E-07	-8.18E-07	-3.69E-08	-2.76E-05	-4.18E-11	-8.33E-07	-2.07E-03	3.26E-04
RESIDENT	CART1	18000	1000	6498652	1805576	18000	1000	-3.32E-03	-1.82E-03	-2.18E-03	-2.29E-03	-1.12E-02	-1.17E-03	-5.20E-07	-1.68E-07	-7.36E-07	-3.32E-08	-2.48E-05	-3.85E-11	-7.51E-07	-1.87E-03	2.90E-04
RESIDENT	CART1	19000	1000	6501933	1805576	19000	1000	-3.01E-03	-1.65E-03	-1.98E-03	-2.07E-03	-1.01E-02	-1.08E-03	-4.66E-07	-1.51E-07	-6.60E-07	-2.98E-08	-2.23E-05	-3.45E-11	-6.80E-07	-1.69E-03	2.60E-04
RESIDENT	CART1	20000	1000	6505214	1805576	20000	1000	-2.74E-03	-1.50E-03	-1.81E-03	-1.89E-03	-9.20E-03	-9.90E-04	-4.22E-07	-1.37E-07	-5.95E-07	-2.70E-08	-2.02E-05	-3.13E-11	-6.19E-07	-1.54E-03	2.36E-04
RESIDENT	CART1	-6000	2000	6419912	1808857	-6000	2000	-2.87E-03	-1.62E-03	-2.34E-03	-2.12E-03	-9.70E-03	-1.66E-03	-3.76E-07	-1.34E-07	-4.32E-07	-2.63E-08	-1.74E-05	-4.59E-11	-6.76E-07	-1.80E-03	3.26E-04
RESIDENT	CART1	-5000	2000	6423193	1808857	-5000	2000	-3.44E-03	-1.91E-03	-2.88E-03	-2.52E-03	-1.16E-02	-2.26E-03	-4.63E-07	-1.59E-07	-5.53E-07	-3.14E-08	-2.17E-05	-6.93E-11	-8.10E-07	-2.14E-03	2.77E-04
RESIDENT	CART1	-4000	2000	6426474	1808857	-4000	2000	-5.03E-03	-2.68E-03	-4.31E-03	-3.58E-03	-1.68E-02	-3.97E-03	-8.02E-07	-2.52E-07	-1.10E-06	-4.98E-08	-3.88E-05	-1.54E-10	-1.21E-06	-3.04E-03	1.32E-04
RESIDENT	CART1	-3000	2000	6429754	1808857	-3000	2000	-7.36E-03	-3.82E-03	-6.28E-03	-5.12E-03	-2.44E-02	-6.18E-03	-1.37E-06	-4.08E-07	-2.00E-06	-8.08E-08	-6.75E-05	-2.79E-10	-1.83E-06	-4.40E-03	9.76E-06
RESIDENT	CART1	-2000	2000	6433035	1808857	-2000	2000	-9.00E-03	-4.68E-03	-7.35E-03	-6.20E-03	-2.99E-02	-6.89E-03	-1.75E-06	-5.21E-07	-2.61E-06	-1.03E-07	-8.65E-05	-3.28E-10	-2.26E-06	-5.35E-03	2.80E-04
RESIDENT	CART1	-1000	2000	6436316	1808857	-1000	2000	-4.40E-03	-2.57E-03	-3.77E-03	-3.36E-03	-1.50E-02	-2.21E-03	-7.46E-07	-2.67E-07	-9.35E-07	-5.27E-08	-3.41E-05	-8.70E-11	-1.13E-06	-2.93E-03	6.58E-04
RESIDENT	CART1	0	2000	6439597	1808857	0	2000	-3.67E-03	-2.35E-03	-2.81E-03	-2.97E-03	-1.29E-02	-2.06E-04	-7.64E-07	-2.87E-07	-8.48E-07	-5.67E-08	-3.40E-05	-2.68E-11	-1.01E-06	-2.69E-03	8.82E-04
RESIDENT	CART1	1000	2000	6442878	1808857	1000	2000	-1.20E-02	-6.37E-03	-9.45E-03	-8.34E-03	-4.00E-02	-7.77E-03	-2.97E-06	-8.88E-07	-4.20E-06	-1.76E-07	-1.47E-04	-4.99E-10	-3.42E-06	-7.98E-03	5.25E-04
RESIDENT	CART1	2000	2000	6446159	1808857	2000	2000	-2.68E-02	-1.31E-02	-2.45E-02	-1.81E-02	-8.82E-02	-2.85E-02	-6.03E-06	-1.68E-06	-9.09E-06	-3.32E-07	-3.06E-04	-1.47E-09	-7.17E-06	-1.64E-02	-9.00E-04
RESIDENT	CART1	3000	2000	6449440	1808857	3000	2000	-3.28E-02	-1.61E-02	-3.06E-02	-2.23E-02	-1.08E-01	-3.61E-02	-6.35E-06	-1.77E-06	-9.64E-06	-3.50E-07	-3.21E-04	-1.66E-09	-8.43E-06	-1.98E-02	-2.49E-03
RESIDENT	CART1	4000	2000	6452720	1808857	4000	2000	-3.28E-02	-1.70E-02	-2.75E-02	-2.27E-02	-1.09E-01	-2.64E-02	-5.77E-06	-1.71E-06	-8.51E-06	-3.37E-07	-2.85E-04	-1.12E-09	-8.24E-06	-2.01E-02	-9.80E-04
RESIDENT	CART1	5000	2000	6456001	1808857	5000	2000	-3.11E-02	-1.74E-02	-2.17E-02	-2.20E-02	-1.05E-01	-1.18E-02	-5.33E-06	-1.75E-06	-7.57E-06	-3.45E-07	-2.51E-04	-4.70E-10	-7.74E-06	-1.94E-02	1.93E-03
RESIDENT	CART1	6000	2000	6459282	1808857	6000	2000	-2.91E-02	-1.66E-02	-1.83E-02	-2.06E-02	-9.86E-02	-6.19E-03	-4.99E-06	-1.69E-06	-7.02E-06	-3.34E-07	-2.31E-04	-2.42E-10	-7.12E-06	-1.79E-02	3.03E-03
RESIDENT	CART1	7000	2000	6462563	1808857	7000	2000	-2.62E-02	-1.49E-02	-1.61E-02	-1.85E-02	-8.88E-02	-5.20E-03	-4.52E-06	-1.52E-06	-6.40E-06	-3.02E-07	-2.10E-04	-2.12E-10	-6.30E-06	-1.57E-02	3.03E-03
RESIDENT	CART1	8000	2000	6465844	1808857	8000	2000	-2.24E-02	-1.26E-02	-1.38E-02	-1.56E-02	-7.58E-02	-5.03E-03	-3.85E-06	-1.28E-06	-5.48E-06	-2.53E-07	-1.80E-04	-2.03E-10	-5.29E-06	-1.31E-02	2.58E-03
RESIDENT	CART1	9000	2000	6469125	1808857	9000	2000	-1.86E-02	-1.04E-02	-1.15E-02	-1.29E-02	-6.28E-02	-4.48E-03	-3.17E-06	-1.05E-06	-4.54E-06	-2.07E-07	-1.50E-04	-1.77E-10	-4.34E-06	-1.07E-02	2.14E-03
RESIDENT	CART1	10000	2000	6472405	1808857	10000	2000	-1.53E-02	-8.50E-03	-9.43E-03	-1.05E-02	-5.15E-02	-3.75E-03	-2.58E-06	-8.45E-07	-3.70E-06	-1.67E-07	-1.22E-04	-1.44E-10	-3.54E-06	-8.71E-03	1.75E-03
RESIDENT	CART1	11000	2000	6475686	1808857	11000	2000	-1.25E-02	-6.95E-03	-7.76E-03	-8.63E-03	-4.21E-02	-3.13E-03	-2.09E-06	-6.82E-07	-2.99E-06	-1.35E-07	-9.90E-05	-1.15E-10	-2.88E-06	-7.12E-03	1.43E-03
RESIDENT	CART1	12000	2000	6478967	1808857	12000	2000	-1.03E-02	-5.75E-03	-6.46E-03	-7.14E-03	-3.49E-02	-2.67E-03	-1.71E-06	-5.57E-07	-2.43E-06	-1.10E-07	-8.09E-05	-9.31E-11	-2.38E-06	-5.89E-03	1.17E-03
RESIDENT	CART1	13000	2000	6482248	1808857	13000	2000	-8.71E-03	-4.83E-03	-5.47E-03	-6.01E-03	-2.93E-02	-2.33E-03	-1.42E-06	-4.63E-07	-2.02E-06	-9.17E-08	-6.73E-05	-7.87E-11	-2.00E-06	-4.96E-03	9.63E-04
RESIDENT	CART1	14000	2000	6485529	1808857	14000	2000	-7.46E-03	-4.13E-03	-4.73E-03	-5.15E-03	-2.51E-02	-2.10E-03	-1.20E-06	-3.91E-07	-1.70E-06	-7.74E-08	-5.68E-05	-6.81E-11	-1.71E-06	-4.26E-03	7.99E-04
RESIDENT	CART1	15000	2000	6488810	1808857	15000	2000	-6.50E-03	-3.60E-03	-4.17E-03	-4.50E-03	-2.19E-02	-1.94E-03	-1.04E-06	-3.39E-07	-1.47E-06	-6.71E-08	-4.94E-05	-6.33E-11	-1.49E-06	-3.72E-03	6.67E-04
RESIDENT	CART1	16000	2000	6492090	1808857	16000	2000	-5.76E-03	-3.18E-03	-3.73E-03	-3.98E-03	-1.94E-02	-1.82E-03	-9.16E-07	-2.98E-07	-1.30E-06	-5.90E-08	-4.35E-05	-5.98E-11	-1.32E-06	-3.30E-03	5.62E-04
RESIDENT	CART1	17000	2000	6495371	1808857	17000	2000	-5.16E-03	-2.84E-03	-3.37E-03	-3.57E-03	-1.74E-02	-1.72E-03	-8.18E-07	-2.66E-07	-1.16E-06	-5.26E-08	-3.89E-05	-5.72E-11	-1.18E-06	-2.96E-03	4.79E-04
RESIDENT	CART1	18000	2000	6498652	1808857	18000	2000	-4.67E-03	-2.57E-03	-3.07E-03	-3.22E-03	-1.57E-02	-1.64E-03	-7.33E-07	-2.38E-07	-1.04E-06	-4.71E-08	-3.49E-05	-5.39E-11	-1.07E-06	-2.67E-03	4.14E-04
RESIDENT	CART1	19000	2000	6501933	1808857	19000	2000	-4.25E-03	-2.33E-03	-2.82E-03	-2.93E-03	-1.43E-02	-1.55E-03	-6.64E-07	-2.16E-07	-9.39E-07	-4.27E-08	-3.16E-05	-5.12E-11	-9.72E-07	-2.43E-03	3.60E-04
RESIDENT	CART1	20000	2000	6505214	1808857	20000	2000	-3.89E-03	-2.13E-03	-2.59E-03	-2.68E-03	-1.31E-02	-1.46E-03	-6.07E-07	-1.97E-07	-8.60E-07	-3.90E-08	-2.89E-05	-4.87E-11	-8.89E-07	-2.22E-03	3.19E-04
RESIDENT	CART1	-6000	3000	6419912	1812138	-6000	3000	-3.10E-03	-1.68E-03	-2.54E-03	-2.21E-03	-1.04E-02	-2.13E-03	-4.79E-07	-1.54E-07	-6.43E-07	-3.04E-08	-2.30E-05	-7.82E-11	-7.33E-07	-1.87E-03	1.66E-04
RESIDENT	CART1	-5000	3000	6423193	1812138	-5000	3000	-3.88E-03	-2.06E-03	-3.20E-03	-2.73E-03	-1.29E-02	-2.86E-03	-6.55E-07	-2.03E-07	-9.26E-07	-4.02E-08	-3.18E-05	-1.17E-10	-9.32E-07	-2.31E-03	1.46E-04
RESIDENT	CART1	-4000	3000	6426474	1812138	-4000	3000	-4.25E-03	-2.27E-03	-3.43E-03	-2.99E-03	-1.42E-02	-2.94E-03	-7.33E-07	-2.29E-07	-1.03E-06	-4.52E-08	-3.55E-05	-1.23E-10	-1.03E-06	-2.54E-03	2.38E-04
RESIDENT	CART1	-3000	3000	6429754	1812138	-3000	3000	-4.82E-03	-2.59E-03	-3.68E-03	-3.37E-03	-1.61E-02	-2.90E-03	-8.64E-07	-2.70E-07	-1.25E-06	-5.34E-08	-4.18E-05	-1.27E-10	-1.21E-06	-2.94E-03	3.05E-04
RESIDENT	CART1	-2000	3000	6433035	1812138	-2000	3000	-5.29E-03	-2.84E-03	-4.07E-03	-3.69E-03	-1.77E-02	-3.18E-03	-1.07E-06	-3.29E-07	-1.58E-06	-6.50E-08	-5.18E-05	-1.62E-10	-1.34E-06	-3.19E-03	3.55E-04
RESIDENT	CART1	-1000	3000	6436316	1812138	-1000	3000	-3.22E-03	-1.89E-03	-2.10E-03	-2.35E-03	-1.10E-02	-5.71E-04	-4.96E-07	-1.78E-07	-6.32E-07	-3.52E-08	-2.25E-05	-9.74E-12	-8.02E-07	-2.08E-03	4.75E-04
RESIDENT	CART1	0	3000	6439597	1812138	0	3000	-2.83E-03	-1.68E-03	-2.04E-03	-2.12E-03	-9.74E-03	-5.87E-04	-5.52E-07	-1.92E-07	-7.17E-07	-3.79E-08	-2.55E-05	-3.29E-11	-7.02E-07	-1.80E-03	4.76E-04
RESIDENT	CART1	1000	3000	6442878	1812138	1000	3000	-2.31E-03	-1.43E-03	-1.97E-03	-1.85E-03	-8.01E-03	-7.08E-04	-4.76E-07	-1.72E-07	-5.43E-07	-3.39E-08	-2.17E-05	-4.00E-11	-6.38E-07	-1.71E-03	4.39E-04
RESIDENT	CART1	2000	3000	6446159	1812138	2000	3000	-6.72E-03	-3.47E-03	-5.76E-03	-4.65E-03	-2.23E-02	-5.59E-03	-1.60E-06	-4.62E-07	-2.28E-06	-9.14E-08	-8.02E-05	-3.17E-10	-1.85E-06	-4.30E-03	-1.28E-04
RESIDENT	CART1	3000	3000	6449440	1812138	3000	3000	-1.22E-02	-6.09E-03	-1.13E-02	-8.39E-03	-4.03E-02	-1.28E-02	-2.63E-06	-7.46E-07	-3.86E-06	-1.48E-07	-1.32E-04	-6.38E-10	-3.25E-06	-7.61E-03	-3.72E-04
RESIDENT	CART1	4000	3000	6452720	1812138	4000	3000	-1.80E-02	-8.89E-03	-1.65E-02	-1.22E-02	-5.93E-02	-1.91E-02	-3.56E-06	-9.93E-07	-5.35E-06	-1.96E-07	-1.80E-04	-8.92E-10	-4.62E-06	-1.08E-02	-1.41E-03
RESIDENT	CART1	5000	3000	6456001	1812138	5000	3000	-2.17E-02	-1.11E-02	-1.83E-02	-1.49E-02	-7.19E-02	-1.85E-02	-4.04E-06	-1.17E-06	-6.00E-06	-2.32E-07	-2.01E-04	-8.34E-10	-5.46E-06	-1.30E-02	-7.41E-04
RESIDENT	CART1	6000	3000	6459282	1812138	6000	3000	-2.32E-02	-1.23E-02	-1.80E-02	-1.61E-02	-7.75E-02	-1.52E-02	-4.14E-06	-1.26E-06	-6.04E-06	-2.49E-07	-2.02E-04	-6.57E-10	-5.77E-06	-1.40E-02	2.42E-04

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	7000	3000	6462563	1812138	7000	3000	-2.30E-02	-1.25E-02	-1.67E-02	-1.60E-02	-7.71E-02	-1.18E-02	-3.99E-06	-1.26E-06	-5.76E-06	-2.49E-07	-1.92E-04	-4.94E-10	-5.65E-06	-1.39E-02	9.86E-04
RESIDENT	CART1	8000	3000	6465844	1812138	8000	3000	-2.20E-02	-1.21E-02	-1.52E-02	-1.53E-02	-7.40E-02	-9.17E-03	-3.78E-06	-1.21E-06	-5.42E-06	-2.40E-07	-1.80E-04	-3.76E-10	-5.34E-06	-1.32E-02	1.39E-03
RESIDENT	CART1	9000	3000	6469125	1812138	9000	3000	-2.04E-02	-1.13E-02	-1.36E-02	-1.42E-02	-6.85E-02	-7.26E-03	-3.46E-06	-1.13E-06	-4.95E-06	-2.23E-07	-1.64E-04	-2.91E-10	-4.88E-06	-1.21E-02	1.62E-03
RESIDENT	CART1	10000	3000	6472405	1812138	10000	3000	-1.82E-02	-1.01E-02	-1.19E-02	-1.27E-02	-6.13E-02	-6.06E-03	-3.07E-06	-1.00E-06	-4.39E-06	-1.98E-07	-1.45E-04	-2.38E-10	-4.32E-06	-1.07E-02	1.61E-03
RESIDENT	CART1	11000	3000	6475686	1812138	11000	3000	-1.60E-02	-8.82E-03	-1.03E-02	-1.11E-02	-5.37E-02	-5.14E-03	-2.67E-06	-8.72E-07	-3.82E-06	-1.73E-07	-1.27E-04	-1.99E-10	-3.75E-06	-9.26E-03	1.50E-03
RESIDENT	CART1	12000	3000	6478967	1812138	12000	3000	-1.38E-02	-7.64E-03	-8.90E-03	-9.56E-03	-4.65E-02	-4.34E-03	-2.31E-06	-7.51E-07	-3.30E-06	-1.49E-07	-1.10E-04	-1.66E-10	-3.23E-06	-7.98E-03	1.33E-03
RESIDENT	CART1	13000	3000	6482248	1812138	13000	3000	-1.19E-02	-6.58E-03	-7.66E-03	-8.23E-03	-4.01E-02	-3.72E-03	-1.99E-06	-6.44E-07	-2.84E-06	-1.28E-07	-9.43E-05	-1.40E-10	-2.78E-06	-6.85E-03	1.15E-03
RESIDENT	CART1	14000	3000	6485529	1812138	14000	3000	-1.03E-02	-5.67E-03	-6.61E-03	-7.09E-03	-3.46E-02	-3.24E-03	-1.71E-06	-5.53E-07	-2.45E-06	-1.09E-07	-8.13E-05	-1.21E-10	-2.39E-06	-5.89E-03	9.87E-04
RESIDENT	CART1	15000	3000	6488810	1812138	15000	3000	-8.90E-03	-4.90E-03	-5.74E-03	-6.13E-03	-2.99E-02	-2.85E-03	-1.47E-06	-4.74E-07	-2.10E-06	-9.38E-08	-6.98E-05	-1.04E-10	-2.06E-06	-5.09E-03	8.48E-04
RESIDENT	CART1	16000	3000	6492090	1812138	16000	3000	-7.75E-03	-4.26E-03	-5.01E-03	-5.34E-03	-2.61E-02	-2.52E-03	-1.26E-06	-4.08E-07	-1.81E-06	-8.08E-08	-6.02E-05	-9.00E-11	-1.79E-06	-4.43E-03	7.31E-04
RESIDENT	CART1	17000	3000	6495371	1812138	17000	3000	-6.81E-03	-3.74E-03	-4.42E-03	-4.69E-03	-2.29E-02	-2.26E-03	-1.10E-06	-3.57E-07	-1.57E-06	-7.06E-08	-5.26E-05	-7.97E-11	-1.57E-06	-3.89E-03	6.34E-04
RESIDENT	CART1	18000	3000	6498652	1812138	18000	3000	-6.04E-03	-3.32E-03	-3.95E-03	-4.16E-03	-2.03E-02	-2.06E-03	-9.75E-07	-3.15E-07	-1.39E-06	-6.23E-08	-4.65E-05	-7.21E-11	-1.39E-06	-3.46E-03	5.52E-04
RESIDENT	CART1	19000	3000	6501933	1812138	19000	3000	-5.41E-03	-2.97E-03	-3.56E-03	-3.73E-03	-1.82E-02	-1.90E-03	-8.68E-07	-2.81E-07	-1.24E-06	-5.55E-08	-4.14E-05	-6.59E-11	-1.25E-06	-3.11E-03	4.82E-04
RESIDENT	CART1	20000	3000	6505214	1812138	20000	3000	-4.90E-03	-2.69E-03	-3.24E-03	-3.38E-03	-1.65E-02	-1.77E-03	-7.85E-07	-2.53E-07	-1.12E-06	-5.01E-08	-3.74E-05	-6.17E-11	-1.13E-06	-2.82E-03	4.23E-04
RESIDENT	CART1	-6000	4000	6419912	1815418	-6000	4000	-2.93E-03	-1.58E-03	-2.32E-03	-2.07E-03	-9.80E-03	-1.91E-03	-4.98E-07	-1.57E-07	-7.03E-07	-3.10E-08	-2.41E-05	-7.84E-11	-7.02E-07	-1.74E-03	1.74E-04
RESIDENT	CART1	-5000	4000	6423193	1815418	-5000	4000	-2.76E-03	-1.52E-03	-2.12E-03	-1.97E-03	-9.29E-03	-1.51E-03	-4.49E-07	-1.47E-07	-6.14E-07	-2.91E-08	-2.13E-05	-5.72E-11	-6.58E-07	-1.66E-03	2.54E-04
RESIDENT	CART1	-4000	4000	6426474	1815418	-4000	4000	-2.85E-03	-1.58E-03	-2.10E-03	-2.03E-03	-9.60E-03	-1.36E-03	-4.74E-07	-1.56E-07	-6.47E-07	-3.09E-08	-2.24E-05	-5.28E-11	-7.08E-07	-1.78E-03	2.97E-04
RESIDENT	CART1	-3000	4000	6429754	1815418	-3000	4000	-3.85E-03	-2.07E-03	-2.86E-03	-2.67E-03	-1.29E-02	-2.16E-03	-7.11E-07	-2.20E-07	-1.05E-06	-4.36E-08	-3.44E-05	-9.89E-11	-9.61E-07	-2.32E-03	1.95E-04
RESIDENT	CART1	-2000	4000	6433035	1815418	-2000	4000	-3.30E-03	-1.79E-03	-2.48E-03	-2.32E-03	-1.11E-02	-1.74E-03	-6.35E-07	-1.99E-07	-9.23E-07	-3.93E-08	-3.06E-05	-8.37E-11	-8.38E-07	-2.03E-03	2.53E-04
RESIDENT	CART1	-1000	4000	6436316	1815418	-1000	4000	-2.20E-03	-1.29E-03	-1.32E-03	-1.59E-03	-7.52E-03	-1.94E-04	-3.48E-07	-1.22E-07	-4.47E-07	-2.42E-08	-1.60E-05	3.42E-13	-5.38E-07	-1.38E-03	3.45E-04
RESIDENT	CART1	0	4000	6439597	1815418	0	4000	-2.55E-03	-1.45E-03	-1.80E-03	-1.83E-03	-8.66E-03	-8.46E-04	-5.04E-07	-1.66E-07	-6.98E-07	-3.29E-08	-2.38E-05	-4.64E-11	-6.47E-07	-1.59E-03	2.87E-04
RESIDENT	CART1	1000	4000	6442878	1815418	1000	4000	-2.00E-03	-1.13E-03	-1.76E-03	-1.49E-03	-6.79E-03	-1.24E-03	-3.72E-07	-1.23E-07	-4.93E-07	-2.42E-08	-1.76E-05	-5.46E-11	-4.95E-07	-1.27E-03	9.57E-05
RESIDENT	CART1	2000	4000	6446159	1815418	2000	4000	-2.66E-03	-1.44E-03	-2.24E-03	-1.90E-03	-8.93E-03	-1.80E-03	-5.61E-07	-1.71E-07	-7.61E-07	-3.38E-08	-2.75E-05	-9.31E-11	-6.83E-07	-1.65E-03	-2.29E-06
RESIDENT	CART1	3000	4000	6449440	1815418	3000	4000	-4.42E-03	-2.33E-03	-3.79E-03	-3.11E-03	-1.47E-02	-3.46E-03	-9.98E-07	-2.97E-07	-1.39E-06	-5.87E-08	-4.95E-05	-1.89E-10	-1.20E-06	-2.88E-03	1.10E-04
RESIDENT	CART1	4000	4000	6452720	1815418	4000	4000	-7.68E-03	-3.87E-03	-7.11E-03	-5.31E-03	-2.54E-02	-7.81E-03	-1.59E-06	-4.56E-07	-2.32E-06	-9.01E-08	-7.99E-05	-3.80E-10	-2.02E-06	-4.79E-03	-3.32E-04
RESIDENT	CART1	5000	4000	6456001	1815418	5000	4000	-1.14E-02	-5.67E-03	-1.04E-02	-7.77E-03	-3.75E-02	-1.16E-02	-2.24E-06	-6.30E-07	-3.34E-06	-1.25E-07	-1.13E-04	-5.43E-10	-2.91E-06	-6.85E-03	-8.29E-04
RESIDENT	CART1	6000	4000	6459282	1815418	6000	4000	-1.43E-02	-7.33E-03	-1.21E-02	-9.81E-03	-4.74E-02	-1.21E-02	-2.68E-06	-7.81E-07	-3.96E-06	-1.54E-07	-1.34E-04	-5.49E-10	-3.59E-06	-8.57E-03	-4.62E-04
RESIDENT	CART1	7000	4000	6462563	1815418	7000	4000	-1.65E-02	-8.62E-03	-1.30E-02	-1.13E-02	-5.49E-02	-1.16E-02	-3.02E-06	-9.03E-07	-4.43E-06	-1.79E-07	-1.48E-04	-5.19E-10	-4.08E-06	-9.85E-03	3.20E-06
RESIDENT	CART1	8000	4000	6465844	1815418	8000	4000	-1.75E-02	-9.28E-03	-1.33E-02	-1.21E-02	-5.84E-02	-1.07E-02	-3.11E-06	-9.51E-07	-4.53E-06	-1.88E-07	-1.51E-04	-4.66E-10	-4.30E-06	-1.05E-02	3.69E-04
RESIDENT	CART1	9000	4000	6469125	1815418	9000	4000	-1.77E-02	-9.47E-03	-1.30E-02	-1.22E-02	-5.91E-02	-9.67E-03	-3.06E-06	-9.54E-07	-4.44E-06	-1.89E-07	-1.48E-04	-4.07E-10	-4.30E-06	-1.05E-02	6.64E-04
RESIDENT	CART1	10000	4000	6472405	1815418	10000	4000	-1.72E-02	-9.32E-03	-1.23E-02	-1.19E-02	-5.77E-02	-8.40E-03	-2.95E-06	-9.32E-07	-4.26E-06	-1.84E-07	-1.42E-04	-3.47E-10	-4.16E-06	-1.02E-02	8.55E-04
RESIDENT	CART1	11000	4000	6475686	1815418	11000	4000	-1.64E-02	-8.94E-03	-1.13E-02	-1.14E-02	-5.50E-02	-7.09E-03	-2.78E-06	-8.89E-07	-4.01E-06	-1.76E-07	-1.33E-04	-2.88E-10	-3.93E-06	-9.69E-03	1.02E-03
RESIDENT	CART1	12000	4000	6478967	1815418	12000	4000	-1.52E-02	-8.31E-03	-1.03E-02	-1.05E-02	-5.10E-02	-6.14E-03	-2.55E-06	-8.21E-07	-3.67E-06	-1.62E-07	-1.22E-04	-2.44E-10	-3.61E-06	-8.92E-03	1.09E-03
RESIDENT	CART1	13000	4000	6482248	1815418	13000	4000	-1.38E-02	-7.55E-03	-9.25E-03	-9.54E-03	-4.63E-02	-5.32E-03	-2.30E-06	-7.41E-07	-3.30E-06	-1.47E-07	-1.10E-04	-2.08E-10	-3.26E-06	-8.04E-03	1.09E-03
RESIDENT	CART1	14000	4000	6485529	1815418	14000	4000	-1.24E-02	-6.78E-03	-8.21E-03	-8.54E-03	-4.15E-02	-4.58E-03	-2.05E-06	-6.62E-07	-2.94E-06	-1.31E-07	-9.77E-05	-1.76E-10	-2.90E-06	-7.18E-03	1.03E-03
RESIDENT	CART1	15000	4000	6488810	1815418	15000	4000	-1.10E-02	-6.04E-03	-7.27E-03	-7.60E-03	-3.70E-02	-3.97E-03	-1.82E-06	-5.88E-07	-2.61E-06	-1.16E-07	-8.68E-05	-1.51E-10	-2.58E-06	-6.38E-03	9.40E-04
RESIDENT	CART1	16000	4000	6492090	1815418	16000	4000	-9.79E-03	-5.37E-03	-6.44E-03	-6.75E-03	-3.29E-02	-3.48E-03	-1.62E-06	-5.22E-07	-2.32E-06	-1.03E-07	-7.70E-05	-1.31E-10	-2.28E-06	-5.65E-03	8.40E-04
RESIDENT	CART1	17000	4000	6495371	1815418	17000	4000	-8.69E-03	-4.76E-03	-5.71E-03	-5.99E-03	-2.92E-02	-3.08E-03	-1.43E-06	-4.60E-07	-2.04E-06	-9.11E-08	-6.80E-05	-1.14E-10	-2.02E-06	-5.00E-03	7.44E-04
RESIDENT	CART1	18000	4000	6498652	1815418	18000	4000	-7.72E-03	-4.23E-03	-5.07E-03	-5.32E-03	-2.59E-02	-2.75E-03	-1.26E-06	-4.06E-07	-1.80E-06	-8.04E-08	-6.01E-05	-1.01E-10	-1.79E-06	-4.43E-03	6.58E-04
RESIDENT	CART1	19000	4000	6501933	1815418	19000	4000	-6.88E-03	-3.77E-03	-4.53E-03	-4.74E-03	-2.31E-02	-2.47E-03	-1.12E-06	-3.61E-07	-1.60E-06	-7.15E-08	-5.35E-05	-9.01E-11	-1.59E-06	-3.94E-03	5.82E-04
RESIDENT	CART1	20000	4000	6505214	1815418	20000	4000	-6.16E-03	-3.37E-03	-4.06E-03	-4.24E-03	-2.07E-02	-2.23E-03	-9.97E-07	-3.21E-07	-1.43E-06	-6.35E-08	-4.76E-05	-8.02E-11	-1.42E-06	-3.53E-03	5.19E-04
RESIDENT	CART1	-6000	5000	6419912	1818699	-6000	5000	-2.06E-03	-1.15E-03	-1.52E-03	-1.47E-03	-6.94E-03	-9.44E-04	-3.23E-07	-1.08E-07	-4.35E-07	-2.14E-08	-1.51E-05	-3.28E-11	-4.84E-07	-1.24E-03	2.28E-04
RESIDENT	CART1	-5000	5000	6423193	1818699	-5000	5000	-1.86E-03	-1.06E-03	-1.34E-03	-1.35E-03	-6.28E-03	-7.13E-04	-2.79E-07	-9.75E-08	-3.60E-07	-1.93E-08	-1.29E-05	-2.14E-11	-4.50E-07	-1.17E-03	2.37E-04
RESIDENT	CART1	-4000	5000	6426474	1818699	-4000	5000	-2.61E-03	-1.42E-03	-1.90E-03	-1.82E-03	-8.75E-03	-1.33E-03	-4.41E-07	-1.40E-07	-6.29E-07	-2.77E-08	-2.11E-05	-5.34E-11	-6.47E-07	-1.60E-03	1.65E-04
RESIDENT	CART1	-3000	5000	6429754	1818699	-3000	5000	-3.35E-03	-1.76E-03	-2.55E-03	-2.29E-03	-1.12E-02	-2.15E-03	-6.64E-07	-1.98E-07	-1.01E-06	-3.92E-08	-3.26E-05	-1.06E-10	-8.40E-07	-1.98E-03	1.09E-04
RESIDENT	CART1	-2000	5000	6433035	1818699	-2000	5000	-2.02E-03	-1.13E-03	-1.40E-03	-1.43E-03	-6.81E-03	-7.18E-04	-3.35E-07	-1.10E-07	-4.64E-07	-2.18E-08	-1.58E-05	-2.61E-11	-4.99E-07	-1.25E-03	1.96E-04
RESIDENT	CART1	-1000	5000	6436316	1818699	-1000	5000	-1.53E-03	-9.15E-04	-8.78E-04	-1.11E-03	-5.26E-03	2.91E-05	-2.75E-07	-9.69E-08	-3.57E-07	-1.92E-08	-1.26E-05	9.90E-13	-3.78E-07	-9.66E-04	3.57E-04
RESIDENT	CART1	0	5000	6439597	1818699	0	5000	-1.80E-03	-1.03E-03	-1.26E-03	-1.30E-03	-6.14E-03	-5.46E-04	-3.41E-07	-1.15E-07	-4.66E-07	-2.26E-08	-1.59E-05	-2.76E-11	-4.60E-07	-1.15E-03	1.84E-04
RESIDENT	CART1	1000	5000	6442878	1818699	1000	5000	-2.18E-03	-1.14E-03	-1.87E-03	-1.52E-03	-7.25E-03	-1.76E-03	-4.20E-07	-1.25E-07	-6.10E-07	-2.47E-08	-2.07E-05	-8.19E-11	-5.28E-07	-1.26E-03	-4.91E-05
RESIDENT	CART1	2000	5000	6446159	1818699	2000	5000	-2.10E-03	-1.12E-03	-1.75E-03	-1.49E-03	-7.03E-03	-1.48E-03	-4.07E-07	-1.24E-07	-5.76E-07	-2.45E-08	-1.99E-05	-6.96E-11	-5.11E-07	-1.24E-03	2.68E-06
RESIDENT	CART1	3000	5000	6449440	1818699	3000	5000	-2.10E-03	-1.16E-03	-1.66E-03	-1.51E-03	-7.08E-03	-1.12E-03	-4.34E-07	-1.36E-07	-5.75E-07	-2.70E-08	-2.10E-05	-5.93E-11	-5.41E-07	-1.33E-03	9.90E-05
RESIDENT	CART1	4000	5000	6452720	1818699	4000	5000	-3.43E-03	-1.83E-03	-2.90E-03	-2.43E-03	-1.15E-02	-2.52E-03	-7.46E-07	-2.26E-07	-1.03E-06	-4.47E-08	-3.67E-05	-1.34E-10	-9.24E-07	-2.24E-03	1.46E-04
RESIDENT	CART1	5000	5000	6456001	1818699	5000	5000	-5.56E-03	-2.79E-03	-5.19E-03	-3.84E-03	-1.83E-02	-5.77E-03	-1.12E-06	-3.18E-07	-1.62E-06	-6.27E-08	-5.62E-05	-2.73E-10	-1.44E-06	-3.44E-03	-3.47E-04
RESIDENT	CART1	6000	5000	6459282	1818699	6000	5000	-8.12E-03	-4.08E-03	-7.25E-03	-5.55E-03	-2.68E-02	-7.90E-03	-1.57E-06	-4.48E-07	-2.32E-06	-8.85E-08	-7.91E-05	-3.66E-10	-2.06E-06	-4.87E-03	-4.98E-04
RESIDENT	CART1	7000	5000	6462563	1818699	7000	5000	-1.03E-02	-5.27E-03	-8.56E-03	-7.04E-03	-3.40E-02	-8.40E-03	-1.93E-06	-5.64E-07	-2.83E-06	-1.12E-07	-9.58E-05	-3.83E-10	-2.57E-06	-6.14E-03	-2.86E-04
RESIDENT	CART1	8000	5000	6465844	1818699	8000	5000	-1.19E-02	-6.21E-03	-9.48E-03	-8.18E-03	-3.96E-02	-8.53E-03	-2.18E-06	-6.53E-07	-3.19E-06	-1.29E-07	-1.07E-04	-3.83E-10	-2.94E-06	-7.10E-03	-1.13E-05
RESIDENT	CART1	9000	5000	6469125	1818699	9000	5000	-1.31E-02	-6.92E-03	-1.01E-02	-9.03E-03	-4.38E-02	-8.52E-03	-2.37E-06	-7.18E-07	-3.47E-06	-1.42E-07	-1.16E-04	-3.77E-10	-3.22E-06	-7.81E-03	1.42E-04
RESIDENT	CART1	10000	5000	6472405	1818699	10000	5000	-1.39E-02	-7.40E-03	-1.04E-02	-9.59E-03	-4.65E-02	-8.23E-03	-2.46E-06	-7.55E-07	-3.58E-06	-1.49E-07	-1.20E-04	-3.55E-10	-3.39E-06	-8.26E-03	3.78E-04
RESIDENT	CART1	11000	5000	6475686	1818699	11000	5000	-1.41E-02	-7.55E-03	-1.04E-02	-9.74E-03	-4.72E-02	-7.94E-03	-2.44E-06	-7.57E-07	-3.54E-06	-1.50E-07	-1.18E-04	-3.33E-10	-3.42E-06	-8.36E-03	5.10E-04
RESIDENT	CART1	12000	5000	6478967	1818699	12000	5000	-1.40E-02	-7.50E-03	-1.01E-02	-9.63E-03	-4.67E-02	-7.23E-03	-2.39E-06	-7.47E-07	-3.45E-06	-1.48E-07	-1.15E-04	-2.99E-10	-3.36E-06	-8.25E-03	6.05E-04
RESIDENT	CART1	13000	5000	6482248	1818699	13000	5000	-1.35E-02	-7.32E-03	-9.53E-03	-9.35E-03	-4.53E-02	-6.42E-03	-2.30E-06	-7.26E-07	-3.32E-06	-1.44E-07	-1.10E-04	-2.61E-10	-3.24E-06	-7.98E-03	7.10E-04
RESIDENT	CART1	14000	5000	6485529	1818699	14000	5000	-1.29E-02	-6.99E-03	-8.92E-03	-8.89E-03	-4.31E-02	-5.75E-03	-2.17E-06	-6.89E-07	-3.12E-06	-1.36E-07	-1.04E-04	-2.31E-10	-3.07E-06	-7.55E-03	7.87E-04
RESIDENT	CART1	15000	5000	6488810	1818699	15000	5000	-1.20E-02	-6.52E-03	-8.22E-03	-8.28E-03	-4.02E-02	-5.14E-03	-2.00E-06	-6.40E-07	-2.88E-06	-1.27E-07	-9.58E-05	-2.03E-10	-2.84E-06	-7.01E-03	8.22E-04
RESIDENT	CART1	16000	5000	6492090	1818699	16000	5000	-1.10E-02	-6.01E-03	-7.50E-03	-7.61E-03	-3.70E-02	-4.56E-03	-1.83E-06	-5.85E-07	-2.62E-06	-1.16E-07	-8.73E-05	-1.76E-10	-2.60E-06	-6.43E-03	8.11E-04

ATTACHMENT 10
Table 10-3
Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	17000	5000	6495371	1818699	17000	5000	-1.01E-02	-5.50E-03	-6.80E-03	-6.95E-03	-3.38E-02	-4.05E-03	-1.66E-06	-5.33E-07	-2.38E-06	-1.05E-07	-7.93E-05	-1.54E-10	-2.37E-06	-5.86E-03	7.70E-04
RESIDENT	CART1	18000	5000	6498652	1818699	18000	5000	-9.17E-03	-5.00E-03	-6.16E-03	-6.32E-03	-3.08E-02	-3.61E-03	-1.50E-06	-4.83E-07	-2.16E-06	-9.56E-08	-7.18E-05	-1.36E-10	-2.15E-06	-5.32E-03	7.12E-04
RESIDENT	CART1	19000	5000	6501933	1818699	19000	5000	-8.31E-03	-4.54E-03	-5.56E-03	-5.73E-03	-2.79E-02	-3.22E-03	-1.36E-06	-4.36E-07	-1.94E-06	-8.63E-08	-6.48E-05	-1.20E-10	-1.94E-06	-4.81E-03	6.50E-04
RESIDENT	CART1	20000	5000	6505214	1818699	20000	5000	-7.52E-03	-4.11E-03	-5.02E-03	-5.18E-03	-2.52E-02	-2.89E-03	-1.23E-06	-3.94E-07	-1.75E-06	-7.79E-08	-5.85E-05	-1.07E-10	-1.75E-06	-4.34E-03	5.90E-04
RESIDENT	CART1	-6000	6000	6419912	1821980	-6000	6000	-1.43E-03	-8.18E-04	-1.03E-03	-1.04E-03	-4.84E-03	-5.18E-04	-2.09E-07	-7.41E-08	-2.67E-07	-1.46E-08	-9.59E-06	-1.40E-11	-3.41E-07	-8.96E-04	1.79E-04
RESIDENT	CART1	-5000	6000	6423193	1821980	-5000	6000	-1.73E-03	-9.60E-04	-1.24E-03	-1.23E-03	-5.82E-03	-7.53E-04	-2.70E-07	-8.96E-08	-3.63E-07	-1.77E-08	-1.27E-05	-2.55E-11	-4.24E-07	-1.08E-03	1.58E-04
RESIDENT	CART1	-4000	6000	6426474	1821980	-4000	6000	-2.69E-03	-1.41E-03	-2.04E-03	-1.84E-03	-8.98E-03	-1.73E-03	-5.10E-07	-1.53E-07	-7.68E-07	-3.02E-08	-2.51E-05	-8.10E-11	-6.71E-07	-1.60E-03	6.30E-05
RESIDENT	CART1	-3000	6000	6429754	1821980	-3000	6000	-2.47E-03	-1.30E-03	-1.87E-03	-1.69E-03	-8.25E-03	-1.52E-03	-4.85E-07	-1.45E-07	-7.32E-07	-2.88E-08	-2.38E-05	-7.42E-11	-6.19E-07	-1.46E-03	1.03E-04
RESIDENT	CART1	-2000	6000	6433035	1821980	-2000	6000	-1.29E-03	-7.55E-04	-7.65E-04	-9.25E-04	-4.39E-03	-8.53E-05	-1.88E-07	-6.76E-08	-2.39E-07	-1.34E-08	-8.52E-06	4.26E-12	-3.10E-07	-8.04E-04	2.12E-04
RESIDENT	CART1	-1000	6000	6436316	1821980	-1000	6000	-1.05E-03	-6.52E-04	-5.73E-04	-7.84E-04	-3.64E-03	1.88E-04	-1.94E-07	-7.20E-08	-2.46E-07	-1.43E-08	-8.63E-06	6.76E-12	-2.64E-07	-6.91E-04	3.05E-04
RESIDENT	CART1	0	6000	6439597	1821980	0	6000	-1.38E-03	-7.72E-04	-1.02E-03	-9.89E-04	-4.67E-03	-5.91E-04	-2.53E-07	-8.27E-08	-3.48E-07	-1.63E-08	-1.20E-05	-2.69E-11	-3.47E-07	-8.63E-04	8.53E-05
RESIDENT	CART1	1000	6000	6442878	1821980	1000	6000	-1.96E-03	-1.00E-03	-1.64E-03	-1.34E-03	-6.49E-03	-1.61E-03	-3.81E-07	-1.11E-07	-5.64E-07	-2.19E-08	-1.90E-05	-7.61E-11	-4.74E-07	-1.12E-03	-6.46E-05
RESIDENT	CART1	2000	6000	6446159	1821980	2000	6000	-2.00E-03	-1.05E-03	-1.64E-03	-1.39E-03	-6.65E-03	-1.47E-03	-3.78E-07	-1.13E-07	-5.52E-07	-2.24E-08	-1.86E-05	-6.73E-11	-4.80E-07	-1.15E-03	8.58E-06
RESIDENT	CART1	3000	6000	6449440	1821980	3000	6000	-1.63E-03	-8.97E-04	-1.26E-03	-1.16E-03	-5.48E-03	-8.61E-04	-3.17E-07	-9.94E-08	-4.37E-07	-1.96E-08	-1.53E-05	-4.18E-11	-4.01E-07	-9.82E-04	6.08E-05
RESIDENT	CART1	4000	6000	6452720	1821980	4000	6000	-1.76E-03	-9.97E-04	-1.33E-03	-1.28E-03	-5.95E-03	-7.17E-04	-3.62E-07	-1.18E-07	-4.75E-07	-2.34E-08	-1.72E-05	-4.05E-11	-4.57E-07	-1.14E-03	1.62E-04
RESIDENT	CART1	5000	6000	6456001	1821980	5000	6000	-2.96E-03	-1.54E-03	-2.56E-03	-2.07E-03	-9.83E-03	-2.44E-03	-6.21E-07	-1.84E-07	-8.70E-07	-3.63E-08	-3.08E-05	-1.23E-10	-7.80E-07	-1.88E-03	2.31E-05
RESIDENT	CART1	6000	6000	6459282	1821980	6000	6000	-4.39E-03	-2.20E-03	-4.07E-03	-3.03E-03	-1.45E-02	-4.51E-03	-8.57E-07	-2.44E-07	-1.24E-06	-4.83E-08	-4.31E-05	-2.09E-10	-1.13E-06	-2.69E-03	-2.89E-04
RESIDENT	CART1	7000	6000	6462563	1821980	7000	6000	-6.15E-03	-3.12E-03	-5.44E-03	-4.23E-03	-2.03E-02	-5.77E-03	-1.17E-06	-3.36E-07	-1.71E-06	-6.64E-08	-5.83E-05	-2.63E-10	-1.55E-06	-3.69E-03	-3.22E-04
RESIDENT	CART1	8000	6000	6465844	1821980	8000	6000	-7.86E-03	-4.05E-03	-6.47E-03	-5.39E-03	-2.61E-02	-6.20E-03	-1.48E-06	-4.36E-07	-2.17E-06	-8.61E-08	-7.35E-05	-2.85E-10	-1.96E-06	-4.69E-03	-1.72E-04
RESIDENT	CART1	9000	6000	6469125	1821980	9000	6000	-9.11E-03	-4.76E-03	-7.25E-03	-6.27E-03	-3.03E-02	-6.50E-03	-1.67E-06	-5.00E-07	-2.44E-06	-9.89E-08	-8.23E-05	-2.92E-10	-2.25E-06	-5.43E-03	1.47E-05
RESIDENT	CART1	10000	6000	6472405	1821980	10000	6000	-1.00E-02	-5.28E-03	-7.82E-03	-6.91E-03	-3.34E-02	-6.74E-03	-1.82E-06	-5.47E-07	-2.65E-06	-1.08E-07	-8.91E-05	-2.98E-10	-2.46E-06	-5.96E-03	6.02E-05
RESIDENT	CART1	11000	6000	6475686	1821980	11000	6000	-1.09E-02	-5.79E-03	-8.24E-03	-7.52E-03	-3.65E-02	-6.65E-03	-1.96E-06	-5.97E-07	-2.86E-06	-1.18E-07	-9.57E-05	-2.92E-10	-2.67E-06	-6.47E-03	2.08E-04
RESIDENT	CART1	12000	6000	6478967	1821980	12000	6000	-1.15E-02	-6.12E-03	-8.54E-03	-7.91E-03	-3.84E-02	-6.69E-03	-2.02E-06	-6.22E-07	-2.94E-06	-1.23E-07	-9.84E-05	-2.88E-10	-2.79E-06	-6.79E-03	3.58E-04
RESIDENT	CART1	13000	6000	6482248	1821980	13000	6000	-1.17E-02	-6.22E-03	-8.60E-03	-8.03E-03	-3.90E-02	-6.61E-03	-2.01E-06	-6.22E-07	-2.92E-06	-1.23E-07	-9.75E-05	-2.77E-10	-2.81E-06	-6.88E-03	4.20E-04
RESIDENT	CART1	14000	6000	6485529	1821980	14000	6000	-1.16E-02	-6.23E-03	-8.44E-03	-8.02E-03	-3.89E-02	-6.22E-03	-1.99E-06	-6.19E-07	-2.88E-06	-1.23E-07	-9.61E-05	-2.57E-10	-2.79E-06	-6.85E-03	4.65E-04
RESIDENT	CART1	15000	6000	6488810	1821980	15000	6000	-1.14E-02	-6.16E-03	-8.15E-03	-7.89E-03	-3.83E-02	-5.72E-03	-1.94E-06	-6.09E-07	-2.80E-06	-1.20E-07	-9.34E-05	-2.33E-10	-2.74E-06	-6.73E-03	5.31E-04
RESIDENT	CART1	16000	6000	6492090	1821980	16000	6000	-1.11E-02	-5.97E-03	-7.76E-03	-7.62E-03	-3.70E-02	-5.25E-03	-1.86E-06	-5.88E-07	-2.69E-06	-1.16E-07	-8.94E-05	-2.12E-10	-2.63E-06	-6.48E-03	5.99E-04
RESIDENT	CART1	17000	6000	6495371	1821980	17000	6000	-1.05E-02	-5.69E-03	-7.29E-03	-7.24E-03	-3.52E-02	-4.79E-03	-1.75E-06	-5.57E-07	-2.52E-06	-1.10E-07	-8.40E-05	-1.90E-10	-2.49E-06	-6.14E-03	6.43E-04
RESIDENT	CART1	18000	6000	6498652	1821980	18000	6000	-9.85E-03	-5.34E-03	-6.79E-03	-6.79E-03	-3.30E-02	-4.35E-03	-1.63E-06	-5.20E-07	-2.35E-06	-1.03E-07	-7.83E-05	-1.70E-10	-2.33E-06	-5.74E-03	6.53E-04
RESIDENT	CART1	19000	6000	6501933	1821980	19000	6000	-9.17E-03	-4.98E-03	-6.28E-03	-6.32E-03	-3.07E-02	-3.95E-03	-1.51E-06	-4.82E-07	-2.17E-06	-9.54E-08	-7.24E-05	-1.52E-10	-2.16E-06	-5.34E-03	6.39E-04
RESIDENT	CART1	20000	6000	6505214	1821980	20000	6000	-8.50E-03	-4.62E-03	-5.80E-03	-5.85E-03	-2.85E-02	-3.60E-03	-1.39E-06	-4.45E-07	-2.00E-06	-8.80E-08	-6.66E-05	-1.37E-10	-2.00E-06	-4.94E-03	6.07E-04
RESIDENT	CART1	-6000	7000	6419912	1825261	-6000	7000	-1.23E-03	-6.95E-04	-8.74E-04	-8.83E-04	-4.14E-03	-4.54E-04	-1.73E-07	-6.05E-08	-2.21E-07	-1.19E-08	-8.00E-06	-1.11E-11	-2.95E-07	-7.74E-04	1.38E-04
RESIDENT	CART1	-5000	7000	6423193	1825261	-5000	7000	-1.91E-03	-1.02E-03	-1.44E-03	-1.32E-03	-6.40E-03	-1.15E-03	-3.36E-07	-1.03E-07	-4.88E-07	-2.04E-08	-1.63E-05	-4.89E-11	-4.73E-07	-1.15E-03	7.37E-05
RESIDENT	CART1	-4000	7000	6426474	1825261	-4000	7000	-2.45E-03	-1.27E-03	-1.86E-03	-1.66E-03	-8.14E-03	-1.65E-03	-4.80E-07	-1.41E-07	-7.33E-07	-2.79E-08	-2.37E-05	-7.99E-11	-6.13E-07	-1.44E-03	4.16E-05
RESIDENT	CART1	-3000	7000	6429754	1825261	-3000	7000	-1.71E-03	-9.24E-04	-1.23E-03	-1.18E-03	-5.74E-03	-8.39E-04	-3.15E-07	-9.75E-08	-4.65E-07	-1.93E-08	-1.53E-05	-3.82E-11	-4.23E-07	-1.02E-03	1.12E-04
RESIDENT	CART1	-2000	7000	6433035	1825261	-2000	7000	-8.20E-04	-5.19E-04	-3.81E-04	-6.10E-04	-2.85E-03	3.11E-04	-1.19E-07	-4.79E-08	-1.36E-07	-9.49E-09	-5.04E-06	1.86E-11	-1.99E-07	-5.36E-04	2.49E-04
RESIDENT	CART1	-1000	7000	6436316	1825261	-1000	7000	-7.55E-04	-4.77E-04	-4.26E-04	-5.75E-04	-2.62E-03	1.55E-04	-1.33E-07	-5.16E-08	-1.64E-07	-1.02E-08	-5.78E-06	6.85E-12	-1.92E-07	-5.14E-04	2.09E-04
RESIDENT	CART1	0	7000	6439597	1825261	0	7000	-1.16E-03	-6.23E-04	-9.22E-04	-8.16E-04	-3.88E-03	-7.29E-04	-2.03E-07	-6.34E-08	-2.82E-07	-1.25E-08	-9.85E-06	-3.08E-11	-2.83E-07	-6.97E-04	1.59E-05
RESIDENT	CART1	1000	7000	6442878	1825261	1000	7000	-1.63E-03	-8.38E-04	-1.33E-03	-1.11E-03	-5.40E-03	-1.28E-03	-3.15E-07	-9.15E-08	-4.64E-07	-1.81E-08	-1.57E-05	-5.99E-11	-3.94E-07	-9.30E-04	-3.97E-05
RESIDENT	CART1	2000	7000	6446159	1825261	2000	7000	-1.80E-03	-9.41E-04	-1.47E-03	-1.24E-03	-6.00E-03	-1.34E-03	-3.51E-07	-1.04E-07	-5.18E-07	-2.06E-08	-1.73E-05	-6.34E-11	-4.36E-07	-1.03E-03	7.18E-06
RESIDENT	CART1	3000	7000	6449440	1825261	3000	7000	-1.59E-03	-8.53E-04	-1.24E-03	-1.11E-03	-5.32E-03	-9.68E-04	-3.09E-07	-9.39E-08	-4.47E-07	-1.86E-08	-1.51E-05	-4.64E-11	-3.88E-07	-9.31E-04	1.57E-05
RESIDENT	CART1	4000	7000	6452720	1825261	4000	7000	-1.33E-03	-7.58E-04	-9.42E-04	-9.60E-04	-4.50E-03	-4.21E-04	-2.58E-07	-8.56E-08	-3.44E-07	-1.69E-08	-1.22E-05	-2.25E-11	-3.32E-07	-8.28E-04	1.38E-04
RESIDENT	CART1	5000	7000	6456001	1825261	5000	7000	-1.64E-03	-9.04E-04	-1.31E-03	-1.18E-03	-5.53E-03	-9.17E-04	-3.34E-07	-1.05E-07	-4.48E-07	-2.08E-08	-1.61E-05	-4.73E-11	-4.23E-07	-1.05E-03	1.02E-04
RESIDENT	CART1	6000	7000	6459282	1825261	6000	7000	-2.56E-03	-1.32E-03	-2.25E-03	-1.78E-03	-8.50E-03	-2.22E-03	-5.27E-07	-1.54E-07	-7.44E-07	-3.05E-08	-2.62E-05	-1.09E-10	-6.67E-07	-1.60E-03	-3.70E-05
RESIDENT	CART1	7000	7000	6462563	1825261	7000	7000	-3.67E-03	-1.85E-03	-3.35E-03	-2.53E-03	-1.21E-02	-3.64E-03	-7.10E-07	-2.04E-07	-1.03E-06	-4.02E-08	-3.56E-05	-1.68E-10	-9.36E-07	-2.24E-03	-2.20E-04
RESIDENT	CART1	8000	7000	6465844	1825261	8000	7000	-4.87E-03	-2.48E-03	-4.28E-03	-3.36E-03	-1.61E-02	-4.44E-03	-9.02E-07	-2.63E-07	-1.31E-06	-5.19E-08	-4.49E-05	-1.99E-10	-1.22E-06	-2.92E-03	-2.27E-04
RESIDENT	CART1	9000	7000	6469125	1825261	9000	7000	-6.23E-03	-3.23E-03	-5.08E-03	-4.28E-03	-2.07E-02	-4.77E-03	-1.17E-06	-3.46E-07	-1.71E-06	-6.84E-08	-5.80E-05	-2.19E-10	-1.55E-06	-3.71E-03	-1.09E-04
RESIDENT	CART1	10000	7000	6472405	1825261	10000	7000	-7.32E-03	-3.83E-03	-5.77E-03	-5.03E-03	-2.44E-02	-5.10E-03	-1.35E-06	-4.05E-07	-1.97E-06	-8.01E-08	-6.65E-05	-2.31E-10	-1.80E-06	-4.35E-03	4.79E-05
RESIDENT	CART1	11000	7000	6475686	1825261	11000	7000	-8.01E-03	-4.20E-03	-6.28E-03	-5.51E-03	-2.67E-02	-5.47E-03	-1.44E-06	-4.34E-07	-2.10E-06	-8.58E-08	-7.07E-05	-2.40E-10	-1.96E-06	-4.75E-03	4.79E-05
RESIDENT	CART1	12000	7000	6478967	1825261	12000	7000	-8.72E-03	-4.61E-03	-6.66E-03	-6.00E-03	-2.91E-02	-5.50E-03	-1.56E-06	-4.74E-07	-2.28E-06	-9.37E-08	-7.64E-05	-2.41E-10	-2.13E-06	-5.16E-03	1.02E-04
RESIDENT	CART1	13000	7000	6482248	1825261	13000	7000	-9.38E-03	-4.98E-03	-6.97E-03	-6.44E-03	-3.13E-02	-5.49E-03	-1.66E-06	-5.09E-07	-2.42E-06	-1.01E-07	-8.10E-05	-2.39E-10	-2.27E-06	-5.52E-03	2.42E-04
RESIDENT	CART1	14000	7000	6485529	1825261	14000	7000	-9.74E-03	-5.18E-03	-7.19E-03	-6.69E-03	-3.25E-02	-5.60E-03	-1.70E-06	-5.23E-07	-2.46E-06	-1.03E-07	-8.25E-05	-2.38E-10	-2.35E-06	-5.72E-03	3.34E-04
RESIDENT	CART1	15000	7000	6488810	1825261	15000	7000	-9.89E-03	-5.27E-03	-7.28E-03	-6.80E-03	-3.30E-02	-5.60E-03	-1.69E-06	-5.24E-07	-2.46E-06	-1.04E-07	-8.22E-05	-2.33E-10	-2.37E-06	-5.81E-03	3.56E-04
RESIDENT	CART1	16000	7000	6492090	1825261	16000	7000	-9.93E-03	-5.31E-03	-7.23E-03	-6.83E-03	-3.32E-02	-5.41E-03	-1.69E-06	-5.26E-07	-2.45E-06	-1.04E-07	-8.19E-05	-2.22E-10	-2.38E-06	-5.83E-03	3.75E-04
RESIDENT	CART1	17000	7000	6495371	1825261	17000	7000	-9.87E-03	-5.29E-03	-7.08E-03	-6.79E-03	-3.30E-02	-5.11E-03	-1.67E-06	-5.22E-07	-2.41E-06	-1.03E-07	-8.06E-05	-2.08E-10	-2.36E-06	-5.79E-03	4.20E-04
RESIDENT	CART1	18000	7000	6498652	1825261	18000	7000	-9.64E-03	-5.19E-03	-6.83E-03	-6.64E-03	-3.23E-02	-4.77E-03	-1.63E-06	-5.11E-07	-2.35E-06	-1.01E-07	-7.83E-05	-1.93E-10	-2.30E-06	-5.65E-03	4.74E-04
RESIDENT	CART1	19000	7000	6501933	1825261	19000	7000	-9.28E-03	-5.01E-03	-6.51E-03	-6.39E-03	-3.11E-02	-4.41E-03	-1.55E-06	-4.91E-07	-2.24E-06	-9.72E-08	-7.47E-05	-1.77E-10	-2.20E-06	-5.42E-03	5.17E-04
RESIDENT	CART1	20000	7000	6505214	1825261	20000	7000	-8.82E-03	-4.77E-03	-6.14E-03	-6.07E-03	-2.95E-02	-4.07E-03	-1.46E-06	-4.64E-07	-2.11E-06	-9.18E-08	-7.03E-05	-1.60E-10	-2.09E-06	-5.14E-03	5.37E-04
RESIDENT	CART1	-6000	8000	6419912	1828542	-6000	8000	-1.33E-03	-7.25E-04	-9.92E-04	-9.35E-04	-4.47E-03	-7.07E-04	-2.11E-07	-6.80E-08	-2.93E-07	-1.34E-08	-1.01E-05	-2.58E-11	-3.26E-07	-8.16E-04	8.77E-05
RESIDENT	CART1	-5000	8000	6423193	1828542	-5000	8000	-2.02E-03	-1.05E-03	-1.53E-03	-1.37E-03	-6.72E-03	-1.34E-03	-3.84E-07	-1.13E-07	-5.81E-07	-2.24E-08	-1.90E-05	-6.29E-11	-5.05E-07	-1.20E-03	2.56E-05
RESIDENT	CART1	-4000	8000	6426474	1828542	-4000	8000	-2.02E-03	-1.05E-03	-1.53E-03	-1.37E-03	-6.72E-03	-1.32E-03	-4.00E-07	-1.17E-07	-6.10E-07	-2.33E-08	-1.98E-05	-6.49E-11	-5.05E-07	-1.18E-03	5.24E-05
RESIDENT	CART1	-3000	8000	6429754	1828542	-3000	8000	-1.08E-03	-6.18E-04	-6.73E-04	-7.65E-04	-3.67E-03	-1.92E-04	-1.78E-07	-6.02E-08	-2.45E-07	-1.19E-08	-8.27E-06	-5.46E-12	-2.64E-07	-6.61E-04	1.52E-04
RESIDENT	CART1	-2000	8000	6433035	1828542	-2000	8000	-5.42E-04	-3.69E-04	-1.98E-04	-4.21E-04	-1.92E-03	4.23E-04	-8.39E-08	-3.71E-08	-8.59E-08	-7.35E-09	-3.34E-06	2.06E-11	-1.35E-07	-3.80E-04	2.39E-04
RESIDENT	CART1	-1000	8000	6436316	1828542	-1000	8000	-6.25E-04	-3.81E-04	-4.05E-04	-4.72E-04	-2.15E-03	-2.31E-05	-1.04E-07	-3.91E-08	-1.29E-07	-7.72E-09	-4.60E-06	4.12E-13	-1.56E-07	-4.18E-04	1.17E-04

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	0	8000	6439597	1828542	0	8000	-1.01E-03	-5.28E-04	-8.39E-04	-7.02E-04	-3.36E-03	-7.67E-04	-1.76E-07	-5.30E-08	-2.50E-07	-1.05E-08	-8.68E-06	-3.25E-11	-2.42E-07	-5.88E-04	-1.50E-05
RESIDENT	CART1	1000	8000	6442878	1828542	1000	8000	-1.35E-03	-6.99E-04	-1.07E-03	-9.21E-04	-4.47E-03	-9.84E-04	-2.52E-07	-7.41E-08	-3.67E-07	-1.47E-08	-1.25E-05	-4.50E-11	-3.24E-07	-7.70E-04	-1.53E-05
RESIDENT	CART1	2000	8000	6446159	1828542	2000	8000	-1.59E-03	-8.30E-04	-1.28E-03	-1.10E-03	-5.30E-03	-1.16E-03	-3.18E-07	-9.39E-08	-4.71E-07	-1.86E-08	-1.57E-05	-5.66E-11	-3.89E-07	-9.16E-04	8.64E-06
RESIDENT	CART1	3000	8000	6449440	1828542	3000	8000	-1.47E-03	-7.77E-04	-1.15E-03	-1.02E-03	-4.90E-03	-9.68E-04	-2.73E-07	-8.21E-08	-4.00E-07	-1.62E-08	-1.34E-05	-4.38E-11	-3.54E-07	-8.48E-04	-3.81E-06
RESIDENT	CART1	4000	8000	6452720	1828542	4000	8000	-1.26E-03	-7.01E-04	-9.14E-04	-8.95E-04	-4.26E-03	-5.39E-04	-2.36E-07	-7.59E-08	-3.31E-07	-1.50E-08	-1.13E-05	-2.56E-11	-3.08E-07	-7.58E-04	1.00E-04
RESIDENT	CART1	5000	8000	6456001	1828542	5000	8000	-1.20E-03	-6.86E-04	-8.47E-04	-8.67E-04	-4.08E-03	-3.76E-04	-2.33E-07	-7.69E-08	-3.12E-07	-1.52E-08	-1.10E-05	-1.99E-11	-3.01E-07	-7.52E-04	1.12E-04
RESIDENT	CART1	6000	8000	6459282	1828542	6000	8000	-1.53E-03	-8.19E-04	-1.28E-03	-1.08E-03	-5.12E-03	-1.07E-03	-3.01E-07	-9.23E-08	-4.12E-07	-1.82E-08	-1.47E-05	-5.14E-11	-3.90E-07	-9.57E-04	4.95E-05
RESIDENT	CART1	7000	8000	6462563	1828542	7000	8000	-2.27E-03	-1.17E-03	-1.99E-03	-1.57E-03	-7.53E-03	-2.01E-03	-4.60E-07	-1.34E-07	-6.52E-07	-2.64E-08	-2.30E-05	-9.70E-11	-5.86E-07	-1.41E-03	-6.35E-05
RESIDENT	CART1	8000	8000	6465844	1828542	8000	8000	-3.17E-03	-1.61E-03	-2.83E-03	-2.19E-03	-1.05E-02	-2.99E-03	-6.06E-07	-1.75E-07	-8.72E-07	-3.46E-08	-3.03E-05	-1.37E-10	-8.04E-07	-1.93E-03	-1.56E-04
RESIDENT	CART1	9000	8000	6469125	1828542	9000	8000	-4.03E-03	-2.06E-03	-3.51E-03	-2.78E-03	-1.33E-02	-3.58E-03	-7.35E-07	-2.15E-07	-1.06E-06	-4.26E-08	-3.65E-05	-1.58E-10	-1.00E-06	-2.42E-03	-1.69E-04
RESIDENT	CART1	10000	8000	6472405	1828542	10000	8000	-5.06E-03	-2.63E-03	-4.11E-03	-3.48E-03	-1.68E-02	-3.79E-03	-9.41E-07	-2.79E-07	-1.37E-06	-5.52E-08	-4.65E-05	-1.72E-10	-1.25E-06	-3.01E-03	-7.34E-05
RESIDENT	CART1	11000	8000	6475686	1828542	11000	8000	-6.01E-03	-3.15E-03	-4.69E-03	-4.13E-03	-2.00E-02	-4.05E-03	-1.12E-06	-3.35E-07	-1.62E-06	-6.62E-08	-5.48E-05	-1.85E-10	-1.48E-06	-3.57E-03	6.99E-05
RESIDENT	CART1	12000	8000	6478967	1828542	12000	8000	-6.62E-03	-3.47E-03	-5.18E-03	-4.55E-03	-2.21E-02	-4.49E-03	-1.20E-06	-3.61E-07	-1.74E-06	-7.14E-08	-5.88E-05	-1.99E-10	-1.62E-06	-3.92E-03	6.67E-05
RESIDENT	CART1	13000	8000	6482248	1828542	13000	8000	-7.17E-03	-3.77E-03	-5.54E-03	-4.93E-03	-2.39E-02	-4.68E-03	-1.27E-06	-3.86E-07	-1.86E-06	-7.62E-08	-6.25E-05	-2.03E-10	-1.74E-06	-4.24E-03	5.29E-05
RESIDENT	CART1	14000	8000	6485529	1828542	14000	8000	-7.74E-03	-4.10E-03	-5.81E-03	-5.32E-03	-2.58E-02	-4.65E-03	-1.37E-06	-4.20E-07	-2.00E-06	-8.30E-08	-6.70E-05	-2.02E-10	-1.87E-06	-4.56E-03	1.44E-04
RESIDENT	CART1	15000	8000	6488810	1828542	15000	8000	-8.17E-03	-4.34E-03	-6.02E-03	-5.61E-03	-2.73E-02	-4.67E-03	-1.44E-06	-4.43E-07	-2.09E-06	-8.75E-08	-7.00E-05	-2.02E-10	-1.97E-06	-4.79E-03	2.56E-04
RESIDENT	CART1	16000	8000	6492090	1828542	16000	8000	-8.40E-03	-4.47E-03	-6.18E-03	-5.77E-03	-2.81E-02	-4.77E-03	-1.46E-06	-4.50E-07	-2.12E-06	-8.90E-08	-7.09E-05	-2.02E-10	-2.02E-06	-4.92E-03	3.07E-04
RESIDENT	CART1	17000	8000	6495371	1828542	17000	8000	-8.54E-03	-4.55E-03	-6.28E-03	-5.87E-03	-2.85E-02	-4.83E-03	-1.47E-06	-4.53E-07	-2.12E-06	-8.96E-08	-7.12E-05	-2.01E-10	-2.05E-06	-5.01E-03	3.09E-04
RESIDENT	CART1	18000	8000	6498652	1828542	18000	8000	-8.63E-03	-4.61E-03	-6.30E-03	-5.93E-03	-2.88E-02	-4.76E-03	-1.47E-06	-4.56E-07	-2.13E-06	-9.01E-08	-7.12E-05	-1.96E-10	-2.06E-06	-5.06E-03	3.13E-04
RESIDENT	CART1	19000	8000	6501933	1828542	19000	8000	-8.64E-03	-4.63E-03	-6.24E-03	-5.94E-03	-2.89E-02	-4.58E-03	-1.46E-06	-4.55E-07	-2.11E-06	-9.01E-08	-7.06E-05	-1.87E-10	-2.06E-06	-5.06E-03	3.43E-04
RESIDENT	CART1	20000	8000	6505214	1828542	20000	8000	-8.52E-03	-4.58E-03	-6.08E-03	-5.86E-03	-2.85E-02	-4.33E-03	-1.43E-06	-4.49E-07	-2.07E-06	-8.88E-08	-6.90E-05	-1.75E-10	-2.03E-06	-4.98E-03	3.87E-04
RESIDENT	CART1	-6000	9000	6419912	1831823	-6000	9000	-1.51E-03	-7.98E-04	-1.15E-03	-1.04E-03	-5.05E-03	-9.53E-04	-2.69E-07	-8.12E-08	-3.93E-07	-1.61E-08	-1.32E-05	-4.12E-11	-3.75E-07	-9.08E-04	3.47E-05
RESIDENT	CART1	-5000	9000	6423193	1831823	-5000	9000	-1.93E-03	-9.96E-04	-1.47E-03	-1.30E-03	-6.42E-03	-1.34E-03	-3.79E-07	-1.10E-07	-5.79E-07	-2.18E-08	-1.88E-05	-6.46E-11	-4.84E-07	-1.13E-03	2.23E-05
RESIDENT	CART1	-4000	9000	6426474	1831823	-4000	9000	-1.49E-03	-7.92E-04	-1.07E-03	-1.02E-03	-4.97E-03	-7.97E-04	-2.81E-07	-8.53E-08	-4.22E-07	-1.69E-08	-1.37E-05	-3.77E-11	-3.70E-07	-8.76E-04	7.63E-05
RESIDENT	CART1	-3000	9000	6429754	1831823	-3000	9000	-6.76E-04	-4.19E-04	-3.29E-04	-4.96E-04	-2.34E-03	1.94E-04	-1.02E-07	-3.96E-08	-1.25E-07	-7.85E-09	-4.43E-06	1.19E-11	-1.65E-07	-4.34E-04	1.85E-04
RESIDENT	CART1	-2000	9000	6433035	1831823	-2000	9000	-3.74E-04	-2.69E-04	-1.23E-04	-3.03E-04	-1.34E-03	3.84E-04	-5.84E-08	-2.79E-08	-5.43E-08	-5.51E-09	-2.19E-06	1.81E-11	-9.59E-08	-2.79E-04	1.90E-04
RESIDENT	CART1	-1000	9000	6436316	1831823	-1000	9000	-5.88E-04	-3.36E-04	-4.41E-04	-4.30E-04	-1.99E-03	-2.34E-04	-1.01E-07	-3.43E-08	-1.33E-07	-6.76E-09	-4.69E-06	-9.24E-12	-1.45E-07	-3.74E-04	4.96E-05
RESIDENT	CART1	0	9000	6439597	1831823	0	9000	-8.87E-04	-4.60E-04	-7.49E-04	-6.14E-04	-2.95E-03	-7.19E-04	-1.51E-07	-4.49E-08	-2.17E-07	-8.86E-09	-7.48E-06	-2.97E-11	-2.10E-07	-5.09E-04	-2.23E-05
RESIDENT	CART1	1000	9000	6442878	1831823	1000	9000	-1.13E-03	-5.91E-04	-8.81E-04	-7.75E-04	-3.76E-03	-7.72E-04	-2.10E-07	-6.24E-08	-3.04E-07	-1.24E-08	-1.04E-05	-3.51E-11	-2.71E-07	-6.47E-04	1.15E-06
RESIDENT	CART1	2000	9000	6446159	1831823	2000	9000	-1.38E-03	-7.21E-04	-1.09E-03	-9.47E-04	-4.60E-03	-9.66E-04	-2.77E-07	-8.18E-08	-4.10E-07	-1.62E-08	-1.37E-05	-4.76E-11	-3.37E-07	-7.95E-04	1.32E-05
RESIDENT	CART1	3000	9000	6449440	1831823	3000	9000	-1.35E-03	-7.08E-04	-1.07E-03	-9.30E-04	-4.49E-03	-9.39E-04	-2.51E-07	-7.49E-08	-3.69E-07	-1.48E-08	-1.24E-05	-4.25E-11	-3.25E-07	-7.75E-04	-5.46E-06
RESIDENT	CART1	4000	9000	6452720	1831823	4000	9000	-1.18E-03	-6.41E-04	-8.74E-04	-8.25E-04	-3.95E-03	-6.05E-04	-2.20E-07	-6.90E-08	-3.17E-07	-1.36E-08	-1.06E-05	-2.83E-11	-2.85E-07	-6.93E-04	5.62E-05
RESIDENT	CART1	5000	9000	6456001	1831823	5000	9000	-1.06E-03	-6.03E-04	-7.17E-04	-7.58E-04	-3.59E-03	-2.90E-04	-1.98E-07	-6.58E-08	-2.70E-07	-1.30E-08	-9.31E-06	-1.45E-11	-2.62E-07	-6.50E-04	1.18E-04
RESIDENT	CART1	6000	9000	6459282	1831823	6000	9000	-1.19E-03	-6.49E-04	-8.89E-04	-8.36E-04	-3.98E-03	-5.84E-04	-2.38E-07	-7.44E-08	-3.28E-07	-1.47E-08	-1.15E-05	-3.03E-11	-2.96E-07	-7.22E-04	6.37E-05
RESIDENT	CART1	7000	9000	6462563	1831823	7000	9000	-1.41E-03	-7.46E-04	-1.21E-03	-9.94E-04	-4.71E-03	-1.08E-03	-2.76E-07	-8.35E-08	-3.83E-07	-1.65E-08	-1.36E-05	-5.14E-11	-3.58E-07	-8.76E-04	1.60E-05
RESIDENT	CART1	8000	9000	6465844	1831823	8000	9000	-2.04E-03	-1.05E-03	-1.78E-03	-1.41E-03	-6.77E-03	-1.79E-03	-4.05E-07	-1.18E-07	-5.75E-07	-2.33E-08	-2.02E-05	-8.53E-11	-5.22E-07	-1.26E-03	-6.52E-05
RESIDENT	CART1	9000	9000	6469125	1831823	9000	9000	-2.79E-03	-1.42E-03	-2.44E-03	-1.92E-03	-9.23E-03	-2.51E-03	-5.25E-07	-1.53E-07	-7.53E-07	-3.03E-08	-2.62E-05	-1.14E-10	-7.03E-07	-1.69E-03	-1.08E-04
RESIDENT	CART1	10000	9000	6472405	1831823	10000	9000	-3.44E-03	-1.77E-03	-2.99E-03	-2.38E-03	-1.14E-02	-3.00E-03	-6.19E-07	-1.82E-07	-8.94E-07	-3.60E-08	-3.07E-05	-1.31E-10	-8.52E-07	-2.06E-03	-1.34E-04
RESIDENT	CART1	11000	9000	6475686	1831823	11000	9000	-4.23E-03	-2.20E-03	-3.42E-03	-2.91E-03	-1.40E-02	-3.13E-03	-7.73E-07	-2.31E-07	-1.12E-06	-4.56E-08	-3.81E-05	-1.40E-10	-1.04E-06	-2.51E-03	-5.59E-05
RESIDENT	CART1	12000	9000	6478967	1831823	12000	9000	-5.01E-03	-2.64E-03	-3.87E-03	-3.44E-03	-1.67E-02	-3.27E-03	-9.31E-07	-2.81E-07	-1.35E-06	-5.55E-08	-4.57E-05	-1.50E-10	-1.23E-06	-2.97E-03	7.93E-05
RESIDENT	CART1	13000	9000	6482248	1831823	13000	9000	-5.58E-03	-2.93E-03	-4.33E-03	-3.83E-03	-1.86E-02	-3.69E-03	-1.01E-06	-3.05E-07	-1.47E-06	-6.04E-08	-4.96E-05	-1.64E-10	-1.36E-06	-3.30E-03	9.08E-05
RESIDENT	CART1	14000	9000	6485529	1831823	14000	9000	-6.05E-03	-3.18E-03	-4.71E-03	-4.16E-03	-2.02E-02	-4.03E-03	-1.08E-06	-3.25E-07	-1.57E-06	-6.43E-08	-5.29E-05	-1.75E-10	-1.47E-06	-3.57E-03	4.28E-05
RESIDENT	CART1	15000	9000	6488810	1831823	15000	9000	-6.53E-03	-3.45E-03	-4.97E-03	-4.49E-03	-2.18E-02	-4.08E-03	-1.15E-06	-3.50E-07	-1.67E-06	-6.92E-08	-5.62E-05	-1.76E-10	-1.58E-06	-3.84E-03	7.56E-05
RESIDENT	CART1	16000	9000	6492090	1831823	16000	9000	-6.93E-03	-3.68E-03	-5.14E-03	-4.76E-03	-2.31E-02	-4.01E-03	-1.22E-06	-3.75E-07	-1.77E-06	-7.42E-08	-5.94E-05	-1.73E-10	-1.67E-06	-4.07E-03	1.76E-04
RESIDENT	CART1	17000	9000	6495371	1831823	17000	9000	-7.20E-03	-3.83E-03	-5.27E-03	-4.94E-03	-2.40E-02	-4.03E-03	-1.26E-06	-3.88E-07	-1.82E-06	-7.68E-08	-6.11E-05	-1.73E-10	-1.73E-06	-4.21E-03	2.57E-04
RESIDENT	CART1	18000	9000	6498652	1831823	18000	9000	-7.36E-03	-3.92E-03	-5.40E-03	-5.05E-03	-2.46E-02	-4.14E-03	-1.28E-06	-3.94E-07	-1.85E-06	-7.78E-08	-6.20E-05	-1.75E-10	-1.77E-06	-4.31E-03	2.80E-04
RESIDENT	CART1	19000	9000	6501933	1831823	19000	9000	-7.50E-03	-3.99E-03	-5.51E-03	-5.15E-03	-2.50E-02	-4.24E-03	-1.28E-06	-3.95E-07	-1.85E-06	-7.81E-08	-6.21E-05	-1.75E-10	-1.79E-06	-4.39E-03	2.71E-04
RESIDENT	CART1	20000	9000	6505214	1831823	20000	9000	-7.62E-03	-4.06E-03	-5.57E-03	-5.23E-03	-2.54E-02	-4.24E-03	-1.29E-06	-4.00E-07	-1.87E-06	-7.91E-08	-6.27E-05	-1.74E-10	-1.82E-06	-4.45E-03	2.68E-04
RESIDENT	CART1	-6000	10000	6419912	1835103	-6000	10000	-1.62E-03	-8.38E-04	-1.23E-03	-1.10E-03	-5.38E-03	-1.11E-03	-3.06E-07	-8.96E-08	-4.63E-07	-1.77E-08	-1.52E-05	-5.15E-11	-4.04E-07	-9.55E-04	1.54E-05
RESIDENT	CART1	-5000	10000	6423193	1835103	-5000	10000	-1.66E-03	-8.58E-04	-1.24E-03	-1.12E-03	-5.50E-03	-1.09E-03	-3.29E-07	-9.64E-08	-5.03E-07	-1.91E-08	-1.63E-05	-5.38E-11	-4.14E-07	-9.66E-04	3.57E-05
RESIDENT	CART1	-4000	10000	6426474	1835103	-4000	10000	-1.01E-03	-5.64E-04	-6.55E-04	-7.05E-04	-3.42E-03	-2.93E-04	-1.79E-07	-5.78E-08	-2.56E-07	-1.15E-08	-8.47E-06	-1.24E-11	-2.49E-07	-6.10E-04	1.14E-04
RESIDENT	CART1	-3000	10000	6429754	1835103	-3000	10000	-4.26E-04	-2.90E-04	-1.46E-04	-3.28E-04	-1.51E-03	3.50E-04	-6.56E-08	-2.89E-08	-7.06E-08	-5.73E-09	-2.61E-06	1.70E-11	-1.06E-07	-2.93E-04	1.84E-04
RESIDENT	CART1	-2000	10000	6433035	1835103	-2000	10000	-2.95E-04	-2.09E-04	-1.23E-04	-2.41E-04	-1.05E-03	2.45E-04	-4.12E-08	-2.03E-08	-3.54E-08	-4.01E-09	-1.51E-06	1.28E-11	-7.46E-08	-2.22E-04	1.32E-04
RESIDENT	CART1	-1000	10000	6436316	1835103	-1000	10000	-5.75E-04	-3.11E-04	-4.70E-04	-4.09E-04	-1.93E-03	-3.76E-04	-9.70E-08	-3.07E-08	-1.33E-07	-6.07E-09	-4.68E-06	-1.51E-11	-1.40E-07	-3.49E-04	1.08E-05
RESIDENT	CART1	0	10000	6439597	1835103	0	10000	-7.90E-04	-4.09E-04	-6.65E-04	-5.46E-04	-2.63E-03	-6.39E-04	-1.35E-07	-4.00E-08	-1.94E-07	-7.90E-09	-6.67E-06	-2.65E-11	-1.87E-07	-4.51E-04	-1.99E-05
RESIDENT	CART1	1000	10000	6442878	1835103	1000	10000	-9.64E-04	-5.09E-04	-7.41E-04	-6.64E-04	-3.22E-03	-6.20E-04	-1.78E-07	-5.34E-08	-2.56E-07	-1.06E-08	-8.74E-06	-2.80E-11	-2.31E-07	-5.53E-04	1.07E-05
RESIDENT	CART1	2000	10000	6446159	1835103	2000	10000	-1.19E-03	-6.23E-04	-9.23E-04	-8.15E-04	-3.96E-03	-7.91E-04	-2.39E-07	-7.08E-08	-3.53E-07	-1.40E-08	-1.18E-05	-3.93E-11	-2.90E-07	-6.85E-04	1.86E-05
RESIDENT	CART1	3000	10000	6449440	1835103	3000	10000	-1.23E-03	-6.39E-04	-9.82E-04	-8.43E-04	-4.08E-03	-8.81E-04	-2.34E-07	-6.93E-08	-3.46E-07	-1.37E-08	-1.16E-05	-4.10E-11	-2.95E-07	-7.03E-04	-6.65E-06
RESIDENT	CART1	4000	10000	6452720	1835103	4000	10000	-1.12E-03	-5.99E-04	-8.42E-04	-7.75E-04	-3.74E-03	-6.44E-04	-2.07E-07	-6.37E-08	-3.00E-07	-1.26E-08	-1.01E-05	-2.95E-11	-2.70E-07	-6.50E-04	3.00E-05
RESIDENT	CART1	5000	10000	6456001	1835103	5000	10000	-9.46E-04	-5.35E-04	-6.51E-04	-6.75E-04	-3.21E-03	-2.99E-04	-1.76E-07	-5.81E-08	-2.46E-07	-1.15E-08	-8.30E-06	-1.45E-11	-2.32E-07	-5.74E-04	1.00E-04
RESIDENT	CART1	6000	10000	6459282	1835103	6000	10000	-1.01E-03	-5.62E-04	-7.04E-04	-7.12E-04	-3.41E-03	-3.71E-04	-1.96E-07	-6.25E-08	-2.72E-07	-1.24E-08	-9.36E-06	-1.91E-11	-2.50E-07	-6.08E-04	7.57E-05
RESIDENT	CART1	7000	10000	6462563	1835103	7000	10000	-1.12E-03	-6.04E-04	-8.82E-04	-7.87E-04	-3.76E-03	-6.80E-04	-2.22E-07	-6.81E-08	-3.11E-07	-1.35E-08	-1.08E-05	-3.35E-11	-2.80E-07	-6.81E-04	4.16E-05
RESIDENT	CART1	8000	10000	6465844	1835103	8000	10000	-1.33E-03	-6.94E-04	-1.15E-03	-9.29E-04	-4.41E-03	-1.08E-03	-2.56E-07	-7.66E-08	-3.59E-07	-1.51E-08	-1.27E-05	-5.03E-11	-3.34E-07	-8.15E-04	-1.15E-05
RESIDENT	CART1	9000	10000	6469125	1835103	9000	10000	-1.85E-03	-9.52E-04	-1.59E-03	-1.28E-03	-6.13E-03	-1.58E-03	-3.58E-07	-1.05E-07	-5.09E-07	-2.07E-08	-1.78E-05	-7.38E-11	-4.69E-07	-1.13E-03	-5.23E-05

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	CART1	10000	10000	6472405	1835103	10000	10000	-2.48E-03	-1.27E-03	-2.14E-03	-1.71E-03	-8.20E-03	-2.14E-03	-4.67E-07	-1.37E-07	-6.70E-07	-2.71E-08	-2.32E-05	-9.76E-11	-6.23E-07	-1.50E-03	-7.41E-05
RESIDENT	CART1	11000	10000	6475686	1835103	11000	10000	-3.02E-03	-1.56E-03	-2.60E-03	-2.09E-03	-1.00E-02	-2.58E-03	-5.39E-07	-1.59E-07	-7.77E-07	-3.15E-08	-2.67E-05	-1.12E-10	-7.45E-07	-1.81E-03	-1.07E-04
RESIDENT	CART1	12000	10000	6478967	1835103	12000	10000	-3.63E-03	-1.89E-03	-2.94E-03	-2.50E-03	-1.21E-02	-2.67E-03	-6.51E-07	-1.95E-07	-9.41E-07	-3.85E-08	-3.20E-05	-1.17E-10	-8.85E-07	-2.15E-03	-4.53E-05
RESIDENT	CART1	13000	10000	6482248	1835103	13000	10000	-4.24E-03	-2.24E-03	-3.26E-03	-2.92E-03	-1.41E-02	-2.70E-03	-7.81E-07	-2.36E-07	-1.13E-06	-4.68E-08	-3.83E-05	-1.22E-10	-1.04E-06	-2.51E-03	7.99E-05
RESIDENT	CART1	14000	10000	6485529	1835103	14000	10000	-4.74E-03	-2.50E-03	-3.64E-03	-3.26E-03	-1.58E-02	-3.02E-03	-8.68E-07	-2.63E-07	-1.26E-06	-5.19E-08	-4.25E-05	-1.36E-10	-1.16E-06	-2.80E-03	1.09E-04
RESIDENT	CART1	15000	10000	6488810	1835103	15000	10000	-5.18E-03	-2.72E-03	-4.03E-03	-3.56E-03	-1.73E-02	-3.44E-03	-9.26E-07	-2.79E-07	-1.35E-06	-5.52E-08	-4.55E-05	-1.50E-10	-1.26E-06	-3.06E-03	5.48E-05
RESIDENT	CART1	16000	10000	6492090	1835103	16000	10000	-5.62E-03	-2.96E-03	-4.32E-03	-3.86E-03	-1.87E-02	-3.64E-03	-9.90E-07	-3.00E-07	-1.44E-06	-5.93E-08	-4.85E-05	-1.56E-10	-1.36E-06	-3.31E-03	4.19E-05
RESIDENT	CART1	17000	10000	6495371	1835103	17000	10000	-5.99E-03	-3.17E-03	-4.49E-03	-4.11E-03	-2.00E-02	-3.59E-03	-1.05E-06	-3.22E-07	-1.53E-06	-6.37E-08	-5.13E-05	-1.55E-10	-1.44E-06	-3.51E-03	1.07E-04
RESIDENT	CART1	18000	10000	6498652	1835103	18000	10000	-6.25E-03	-3.33E-03	-4.58E-03	-4.29E-03	-2.09E-02	-3.51E-03	-1.09E-06	-3.37E-07	-1.59E-06	-6.67E-08	-5.31E-05	-1.50E-10	-1.50E-06	-3.66E-03	1.96E-04
RESIDENT	CART1	19000	10000	6501933	1835103	19000	10000	-6.41E-03	-3.41E-03	-4.67E-03	-4.40E-03	-2.14E-02	-3.53E-03	-1.11E-06	-3.44E-07	-1.61E-06	-6.80E-08	-5.40E-05	-1.50E-10	-1.53E-06	-3.75E-03	2.49E-04
RESIDENT	CART1	20000	10000	6505214	1835103	20000	10000	-6.53E-03	-3.48E-03	-4.78E-03	-4.48E-03	-2.18E-02	-3.65E-03	-1.12E-06	-3.47E-07	-1.62E-06	-6.86E-08	-5.45E-05	-1.53E-10	-1.56E-06	-3.82E-03	2.54E-04
Offsite Worker	GRD1	3025	-610	6449522	1800294	3025	-610	-1.18E-02	-1.07E-02	3.80E-03	-1.07E-02	-4.53E-02	3.32E-02	-1.24E-06	-1.15E-06	-2.79E-07	-2.28E-07	-1.24E-05	1.51E-09	-2.10E-06	-7.57E-03	1.82E-02
Offsite Worker	GRD1	3105	-610	6449784	1800294	3105	-610	-1.11E-02	-1.00E-02	3.72E-03	-9.91E-03	-4.26E-02	3.19E-02	-1.35E-06	-1.07E-06	-6.37E-07	-2.12E-07	-2.50E-05	1.44E-09	-2.07E-06	-7.12E-03	1.65E-02
Offsite Worker	GRD1	3185	-610	6450046	1800294	3185	-610	-1.04E-02	-9.35E-03	3.85E-03	-9.14E-03	-3.99E-02	3.12E-02	-1.39E-06	-9.80E-07	-8.75E-07	-1.95E-07	-3.35E-05	1.42E-09	-2.00E-06	-6.69E-03	1.51E-02
Offsite Worker	GRD1	3025	-530	6449522	1800556	3025	-530	-2.13E-02	-1.49E-02	-4.66E-03	-1.66E-02	-7.57E-02	2.05E-02	-3.11E-06	-1.63E-06	-3.34E-06	-3.24E-07	-1.08E-04	8.92E-10	-4.07E-06	-1.16E-02	1.63E-02
Offsite Worker	GRD1	3105	-530	6449784	1800556	3105	-530	-1.96E-02	-1.38E-02	-3.79E-03	-1.52E-02	-7.00E-02	2.08E-02	-2.93E-06	-1.50E-06	-3.20E-06	-2.98E-07	-1.05E-04	9.11E-10	-3.81E-06	-1.08E-02	1.52E-02
Offsite Worker	GRD1	3185	-530	6450046	1800556	3185	-530	-1.81E-02	-1.28E-02	-2.91E-03	-1.40E-02	-6.46E-02	2.12E-02	-2.67E-06	-1.35E-06	-2.91E-06	-2.68E-07	-9.70E-05	9.57E-10	-3.54E-06	-1.00E-02	1.41E-02
Offsite Worker	GRD1	3025	-450	6449522	1800819	3025	-450	-3.21E-02	-1.99E-02	-1.30E-02	-2.33E-02	-1.11E-01	1.03E-02	-5.41E-06	-2.24E-06	-7.06E-06	-4.46E-07	-2.26E-04	3.60E-10	-6.48E-06	-1.66E-02	1.47E-02
Offsite Worker	GRD1	3105	-450	6449784	1800819	3105	-450	-2.96E-02	-1.84E-02	-1.18E-02	-2.15E-02	-1.02E-01	1.05E-02	-4.96E-06	-2.04E-06	-6.47E-06	-4.06E-07	-2.08E-04	3.94E-10	-6.00E-06	-1.54E-02	1.38E-02
Offsite Worker	GRD1	3185	-450	6450046	1800819	3185	-450	-2.72E-02	-1.70E-02	-1.03E-02	-1.97E-02	-9.41E-02	1.15E-02	-4.42E-06	-1.83E-06	-5.71E-06	-3.64E-07	-1.85E-04	4.82E-10	-5.49E-06	-1.42E-02	1.30E-02
Offsite Worker	GRD1	3025	-370	6449522	1801081	3025	-370	-4.48E-02	-2.61E-02	-2.21E-02	-3.13E-02	-1.52E-01	9.03E-04	-8.13E-06	-2.99E-06	-1.14E-05	-5.94E-07	-3.63E-04	-1.53E-10	-9.46E-06	-2.30E-02	1.36E-02
Offsite Worker	GRD1	3105	-370	6449784	1801081	3105	-370	-4.11E-02	-2.39E-02	-2.02E-02	-2.87E-02	-1.40E-01	1.21E-03	-7.40E-06	-2.71E-06	-1.04E-05	-5.39E-07	-3.31E-04	-1.01E-10	-8.65E-06	-2.11E-02	1.27E-02
Offsite Worker	GRD1	3185	-370	6450046	1801081	3185	-370	-3.76E-02	-2.20E-02	-1.82E-02	-2.63E-02	-1.28E-01	2.29E-03	-6.62E-06	-2.44E-06	-9.24E-06	-4.84E-07	-2.96E-04	-3.09E-12	-7.88E-06	-1.93E-02	1.20E-02
Offsite Worker	GRD1	3025	-290	6449522	1801344	3025	-290	-5.96E-02	-3.34E-02	-3.25E-02	-4.08E-02	-2.01E-01	-9.64E-03	-1.12E-05	-3.86E-06	-1.63E-05	-7.66E-07	-5.17E-04	-7.18E-10	-1.30E-05	-3.06E-02	1.30E-02
Offsite Worker	GRD1	3105	-290	6449784	1801344	3105	-290	-5.41E-02	-3.03E-02	-2.93E-02	-3.70E-02	-1.82E-01	-8.13E-03	-1.01E-05	-3.47E-06	-1.47E-05	-6.90E-07	-4.68E-04	-6.06E-10	-1.17E-05	-2.77E-02	1.20E-02
Offsite Worker	GRD1	3185	-290	6450046	1801344	3185	-290	-4.92E-02	-2.77E-02	-2.65E-02	-3.37E-02	-1.66E-01	-6.49E-03	-9.09E-06	-3.12E-06	-1.31E-05	-6.20E-07	-4.20E-04	-4.79E-10	-1.06E-05	-2.51E-02	1.13E-02
Offsite Worker	GRD1	3025	-210	6449522	1801606	3025	-210	-7.47E-02	-4.11E-02	-4.25E-02	-5.06E-02	-2.51E-01	-1.82E-02	-1.44E-05	-4.76E-06	-2.12E-05	-9.46E-07	-6.74E-04	-1.19E-09	-1.67E-05	-3.87E-02	1.29E-02
Offsite Worker	GRD1	3105	-210	6449784	1801606	3105	-210	-6.74E-02	-3.70E-02	-3.84E-02	-4.56E-02	-2.26E-01	-1.65E-02	-1.29E-05	-4.27E-06	-1.90E-05	-8.47E-07	-6.06E-04	-1.06E-09	-1.50E-05	-3.48E-02	1.18E-02
Offsite Worker	GRD1	3185	-210	6450046	1801606	3185	-210	-6.11E-02	-3.36E-02	-3.48E-02	-4.14E-02	-2.05E-01	-1.45E-02	-1.16E-05	-3.83E-06	-1.71E-05	-7.62E-07	-5.45E-04	-9.17E-10	-1.35E-05	-3.14E-02	1.09E-02
Offsite Worker	GRD1	3025	-130	6449522	1801868	3025	-130	-8.82E-02	-4.82E-02	-5.08E-02	-5.95E-02	-2.96E-01	-2.38E-02	-1.72E-05	-5.59E-06	-2.55E-05	-1.11E-06	-8.10E-04	-1.53E-09	-2.00E-05	-4.62E-02	1.35E-02
Offsite Worker	GRD1	3105	-130	6449784	1801868	3105	-130	-7.97E-02	-4.34E-02	-4.64E-02	-5.37E-02	-2.67E-01	-2.27E-02	-1.54E-05	-5.01E-06	-2.30E-05	-9.96E-07	-7.32E-04	-1.41E-09	-1.80E-05	-4.15E-02	1.21E-02
Offsite Worker	GRD1	3185	-130	6450046	1801868	3185	-130	-7.24E-02	-3.94E-02	-4.23E-02	-4.88E-02	-2.43E-01	-2.10E-02	-1.39E-05	-4.52E-06	-2.07E-05	-8.98E-07	-6.61E-04	-1.28E-09	-1.62E-05	-3.75E-02	1.10E-02
Offsite Worker	GRD1	3025	-50	6449522	1802131	3025	-50	-9.71E-02	-5.33E-02	-5.54E-02	-6.57E-02	-3.26E-01	-2.40E-02	-1.89E-05	-6.19E-06	-2.81E-05	-1.23E-06	-8.93E-04	-1.59E-09	-2.23E-05	-5.17E-02	1.52E-02
Offsite Worker	GRD1	3105	-50	6449784	1802131	3105	-50	-8.90E-02	-4.85E-02	-5.18E-02	-6.00E-02	-2.99E-01	-2.50E-02	-1.73E-05	-5.61E-06	-2.58E-05	-1.12E-06	-8.20E-04	-1.57E-09	-2.04E-05	-4.70E-02	1.31E-02
Offsite Worker	GRD1	3185	-50	6450046	1802131	3185	-50	-8.16E-02	-4.43E-02	-4.81E-02	-5.49E-02	-2.73E-01	-2.47E-02	-1.58E-05	-5.10E-06	-2.36E-05	-1.01E-06	-7.51E-04	-1.50E-09	-1.86E-05	-4.28E-02	1.17E-02
Offsite Worker	GRD1	3025	30	6449522	1802393	3025	30	-9.87E-02	-5.53E-02	-5.38E-02	-6.75E-02	-3.33E-01	-1.54E-02	-1.91E-05	-6.43E-06	-2.79E-05	-1.28E-06	-8.86E-04	-1.21E-09	-2.30E-05	-5.40E-02	1.81E-02
Offsite Worker	GRD1	3105	30	6449784	1802393	3105	30	-9.29E-02	-5.14E-02	-5.27E-02	-6.32E-02	-3.13E-01	-2.10E-02	-1.80E-05	-5.94E-06	-2.65E-05	-1.18E-06	-8.44E-04	-1.41E-09	-2.15E-05	-5.02E-02	1.52E-02
Offsite Worker	GRD1	3185	30	6450046	1802393	3185	30	-8.68E-02	-4.76E-02	-5.04E-02	-5.88E-02	-2.92E-01	-2.34E-02	-1.68E-05	-5.48E-06	-2.49E-05	-1.09E-06	-7.93E-04	-1.47E-09	-2.00E-05	-4.64E-02	1.32E-02
Offsite Worker	GRD1	3025	110	6449522	1802656	3025	110	-9.14E-02	-5.40E-02	-4.32E-02	-6.43E-02	-3.12E-01	8.87E-03	-1.74E-05	-6.31E-06	-2.45E-05	-1.25E-06	-7.77E-04	-1.09E-10	-2.18E-05	-5.27E-02	2.34E-02
Offsite Worker	GRD1	3105	110	6449784	1802656	3105	110	-8.97E-02	-5.14E-02	-4.64E-02	-6.22E-02	-3.04E-01	-4.72E-03	-1.72E-05	-5.97E-06	-2.47E-05	-1.19E-06	-7.86E-04	-6.81E-10	-2.11E-05	-5.04E-02	1.90E-02
Offsite Worker	GRD1	3185	110	6450046	1802656	3185	110	-8.63E-02	-4.86E-02	-4.71E-02	-5.93E-02	-2.92E-01	-1.26E-02	-1.66E-05	-5.61E-06	-2.41E-05	-1.12E-06	-7.68E-04	-9.95E-10	-2.02E-05	-4.76E-02	1.60E-02
Offsite Worker	GRD1	3025	190	6449522	1802918	3025	190	-6.86E-02	-4.92E-02	-8.02E-03	-5.30E-02	-2.47E-01	8.99E-02	-1.34E-05	-5.94E-06	-1.67E-05	-1.18E-06	-5.21E-04	3.48E-09	-1.78E-05	-4.69E-02	3.57E-02
Offsite Worker	GRD1	3105	190	6449784	1802918	3105	190	-7.62E-02	-4.86E-02	-2.61E-02	-5.57E-02	-2.65E-01	4.17E-02	-1.45E-05	-5.75E-06	-1.95E-05	-1.14E-06	-6.15E-04	1.39E-09	-1.88E-05	-4.72E-02	2.70E-02
Offsite Worker	GRD1	3185	190	6450046	1802918	3185	190	-7.82E-02	-4.72E-02	-3.45E-02	-5.57E-02	-2.69E-01	1.70E-02	-1.49E-05	-5.52E-06	-2.06E-05	-1.10E-06	-6.56E-04	3.30E-10	-1.88E-05	-4.62E-02	2.16E-02
Offsite Worker	GRD1	3025	270	6449522	1803181	3025	270	-2.80E-02	-4.14E-02	5.32E-02	-3.46E-02	-1.30E-01	2.28E-01	-4.14E-06	-5.45E-06	1.56E-06	-1.08E-06	8.84E-05	9.60E-09	-1.02E-05	-3.76E-02	6.52E-02
Offsite Worker	GRD1	3105	270	6449784	1803181	3105	270	-5.06E-02	-4.34E-02	1.18E-02	-4.38E-02	-1.91E-01	1.27E-01	-8.95E-06	-5.37E-06	-8.58E-06	-1.07E-06	-2.54E-04	5.18E-09	-1.40E-05	-4.11E-02	4.39E-02
Offsite Worker	GRD1	3185	270	6450046	1803181	3185	270	-6.13E-02	-4.37E-02	-9.74E-03	-4.78E-02	-2.20E-01	7.26E-02	-1.12E-05	-5.25E-06	-1.34E-05	-1.04E-06	-4.16E-04	2.82E-09	-1.57E-05	-4.22E-02	3.26E-02
Offsite Worker	GRD1	3025	350	6449522	1803443	3025	350	3.30E-02	-3.11E-02	1.40E-01	-1.05E-02	4.56E-02	4.14E-01	1.41E-05	-4.93E-06	3.80E-05	-9.77E-07	1.32E-03	1.80E-08	1.99E-06	-2.59E-02	1.24E-01
Offsite Worker	GRD1	3105	350	6449784	1803443	3105	350	-1.46E-02	-3.66E-02	6.26E-02	-2.84E-02	-8.73E-02	2.37E-01	7.08E-07	-4.93E-06	1.06E-05	-9.77E-07	3.87E-04	1.02E-08	-7.00E-06	-3.33E-02	7.35E-02
Offsite Worker	GRD1	3185	350	6450046	1803443	3185	350	-3.65E-02	-3.87E-02	2.55E-02	-3.67E-02	-1.48E-01	1.50E-01	-5.09E-06	-4.89E-06	-1.48E-06	-9.70E-07	-1.91E-05	6.29E-09	-1.10E-05	-3.65E-02	5.06E-02
Offsite Worker	GRD1	3025	430	6449522	1803706	3025	430	9.34E-02	-2.09E-02	2.33E-01	1.57E-02	2.18E-01	6.26E-01	2.84E-05	-4.43E-06	6.67E-05	-8.78E-07	2.28E-03	2.74E-08	1.33E-05	-1.32E-02	1.72E-01
Offsite Worker	GRD1	3105	430	6449784	1803706	3105	430	2.44E-02	-2.93E-02	1.21E-01	-1.11E-02	2.49E-02	3.67E-01	1.00E-05	-4.48E-06	2.90E-05	-8.88E-07	1.01E-03	1.59E-08	3.81E-07	-2.46E-02	1.03E-01
Offsite Worker	GRD1	3185	430	6450046	1803706	3185	430	-8.46E-03	-3.31E-02	6.64E-02	-2.40E-02	-6.67E-02	2.41E-01	1.50E-06	-4.49E-06	1.15E-05	-8.91E-07	4.13E-04	1.03E-08	-5.69E-06	-3.00E-02	7.03E-02
Offsite Worker	GRD1	3025	510	6449522	1803968	3025	510	1.06E-01	-1.67E-02	2.64E-01	2.78E-02	2.54E-01	7.10E-01	2.35E-05	-3.98E-06	5.61E-05	-7.88E-07	1.92E-03	3.09E-08	1.43E-05	-6.49E-03	1.55E-01
Offsite Worker	GRD1	3105	510	6449784	1803968	3105	510	4.49E-02	-2.44E-02	1.55E-01	9.57E-04	8.40E-02	4.51E-01	1.13E-05	-4.05E-06	3.11E-05	-8.03E-07	1.07E-03	1.96E-08	3.65E-06	-1.82E-02	1.06E-01
Offsite Worker	GRD1	3185	510	6450046	1803968	3185	510	1.18E-02	-2.84E-02	9.75E-02	-1.33E-02	-7.81E-03	3.13E-01	4.57E-06	-4.10E-06	1.72E-05	-8.13E-07	6.03E-04	1.35E-08	-2.12E-06	-2.43E-02	7.83E-02
Offsite Worker	GRD1	3025	590	6449522	1804231	3025	590	9.07E-02	-1.63E-02	2.33E-01	2.36E-02	2.14E-01	6.36E-01	1.84E-05	-3.58E-06	4.50E-05	-7.09E-07	1.54E-03	2.77E-08	1.15E-05	-7.20E-03	1.30E-01
Offsite Worker	GRD1	3105	590	6449784	1804231	3105	590	4.38E-02	-2.23E-02	1.52E-01	3.43E-03	8.32E-02	4.44E-01	8.46E-06	-3.67E-06	2.47E-05	-7.28E-07	8.52E-04	1.93E-08	3.18E-06	-1.60E-02	9.13E-02
Offsite Worker	GRD1	3185	590	6450046	1804231	3185	590	1.82E-02	-2.56E-02	1.06E-01	-8.25E-03	1.21E-02	3.33E-01	4.02E-06	-3.74E-06	1.56E-05	-7.41E-07	5.44E-04	1.44E-08	-1.16E-06	-2.11E-02	7.28E-02
Offsite Worker	GRD1	3025	670	6449522	1804493	3025	670	5.43E-02	-1.86E-02	1.59E-01	7.83E-03	1.16E-01	4.50E-01	1.26E-05	-3.24E-06	3.24E-05	-6.42E-07	1.11E-03	1.97E-08	5.63E-06	-1.32E-02	9.81E-02
Offsite Worker	GRD1	3105	670	6449784	1804493	3105	670	2.80E-02	-2.22E-02	1.17E-01	-2.62E-03	4.21E-02	3.55E-01	5.63E-06	-3.34E-06	1.82E-05	-6.61E-07	6.30E-04	1.55E-08	6.78E-07	-1.78E-02	7.32E-02
Offsite Worker	GRD1	3185	670	6450046	1804493	3185	670	1.24E-02	-2.44E-02	9.09E-02	-9.46E-03	-1.62E-03	2.93E-01	2.39E-06	-3.42E-06	1.16E-05	-6.77E-07	4.08E-04	1.27E-08	-2.07E-06	-2.08E-02	6.12E-02
Offsite Worker	GRD1	3025	750	6449522	1804756	3025	750	2.31E-02	-2.05E-02	9.68E-02	-5.12E-03	3.24E-02	2.97E-01	6.93E-06	-2.96E-06	2.01E-05	-5.85E-07	6.90E-04	1.31E-08	4.81E-07	-1.80E-02	6.86E-02
Offsite Worker	GRD1	3105	750	6449784	1804756	3105	750	7.69E-03	-2.28E-02	7.43E-02	-1.10E-02	-1.15E-02	2.47E-01	2.25E-06	-3.05E-06	1.07E-05	-6.03E-07	3.72E-04	1.08E-08	-2.55E-06	-2.06E-02	5.32E-02

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD1	3185	750	6450046	1804756	3185	750	4.24E-04	-2.41E-02	6.37E-02	-1.40E-02	-3.23E-02	2.23E-01	3.65E-07	-3.13E-06	6.93E-06	-6.20E-07	2.46E-04	9.74E-09	-3.92E-06	-2.20E-02	4.73E-02
Offsite Worker	GRD1	3025	830	6449522	1805018	3025	830	3.41E-03	-2.14E-02	5.75E-02	-1.28E-02	-2.03E-02	2.00E-01	2.76E-06	-2.72E-06	1.11E-05	-5.38E-07	3.82E-04	8.85E-09	-2.85E-06	-2.07E-02	4.75E-02
Offsite Worker	GRD1	3105	830	6449784	1805018	3105	830	-6.52E-03	-2.30E-02	4.35E-02	-1.66E-02	-4.87E-02	1.69E-01	-2.21E-07	-2.80E-06	5.11E-06	-5.54E-07	1.81E-04	7.47E-09	-4.80E-06	-2.24E-02	3.81E-02
Offsite Worker	GRD1	3185	830	6450046	1805018	3185	830	-1.06E-02	-2.39E-02	3.86E-02	-1.82E-02	-6.05E-02	1.59E-01	-1.44E-06	-2.88E-06	2.73E-06	-5.70E-07	1.02E-04	6.98E-09	-5.60E-06	-2.32E-02	3.50E-02
Offsite Worker	GRD1	3025	910	6449522	1805281	3025	910	-9.80E-03	-2.17E-02	3.05E-02	-1.77E-02	-5.52E-02	1.33E-01	-8.80E-08	-2.53E-06	4.86E-06	-4.99E-07	1.70E-04	5.94E-09	-5.07E-06	-2.23E-02	3.27E-02
Offsite Worker	GRD1	3105	910	6449784	1805281	3105	910	-1.58E-02	-2.28E-02	2.25E-02	-2.01E-02	-7.26E-02	1.16E-01	-1.90E-06	-2.60E-06	1.25E-06	-5.13E-07	4.88E-05	5.15E-09	-6.25E-06	-2.34E-02	2.73E-02
Offsite Worker	GRD1	3185	910	6450046	1805281	3185	910	-1.86E-02	-2.35E-02	1.95E-02	-2.12E-02	-8.09E-02	1.10E-01	-2.79E-06	-2.67E-06	-4.58E-07	-5.27E-07	-8.05E-06	4.87E-09	-6.82E-06	-2.39E-02	2.54E-02
Offsite Worker	GRD1	3025	990	6449522	1805543	3025	990	-2.61E-02	-2.26E-02	-2.29E-04	-2.38E-02	-9.91E-02	5.84E-02	-4.05E-06	-2.38E-06	-3.57E-06	-4.69E-07	-1.16E-04	2.69E-09	-7.93E-06	-2.44E-02	1.48E-02
Offsite Worker	GRD1	3105	990	6449784	1805543	3105	990	-2.54E-02	-2.28E-02	2.13E-03	-2.36E-02	-9.78E-02	6.45E-02	-3.95E-06	-2.43E-06	-3.28E-06	-4.80E-07	-1.06E-04	2.94E-09	-7.84E-06	-2.44E-02	1.62E-02
Offsite Worker	GRD1	3185	990	6450046	1805543	3185	990	-2.56E-02	-2.31E-02	3.29E-03	-2.37E-02	-9.87E-02	6.80E-02	-4.09E-06	-2.48E-06	-3.49E-06	-4.91E-07	-1.12E-04	3.07E-09	-7.89E-06	-2.45E-02	1.68E-02
Offsite Worker	GRD1	3025	1070	6449522	1805805	3025	1070	-3.37E-02	-2.26E-02	-1.63E-02	-2.66E-02	-1.19E-01	1.80E-02	-5.74E-06	-2.26E-06	-7.29E-06	-4.45E-07	-2.43E-04	9.29E-10	-9.22E-06	-2.53E-02	6.01E-03
Offsite Worker	GRD1	3105	1070	6449784	1805805	3105	1070	-3.25E-02	-2.27E-02	-1.32E-02	-2.61E-02	-1.16E-01	2.58E-02	-5.46E-06	-2.29E-06	-6.65E-06	-4.53E-07	-2.21E-04	1.26E-09	-8.99E-06	-2.51E-02	7.90E-03
Offsite Worker	GRD1	3185	1070	6450046	1805805	3185	1070	-3.15E-02	-2.28E-02	-1.04E-02	-2.57E-02	-1.14E-01	3.28E-02	-5.28E-06	-2.34E-06	-6.20E-06	-4.61E-07	-2.05E-04	1.56E-09	-8.82E-06	-2.50E-02	9.51E-03
Offsite Worker	GRD1	3025	1150	6449522	1806068	3025	1150	-3.71E-02	-2.23E-02	-2.46E-02	-2.77E-02	-1.27E-01	-3.95E-03	-6.33E-06	-2.17E-06	-8.68E-06	-4.27E-07	-2.90E-04	-2.39E-11	-9.72E-06	-2.55E-02	2.06E-03
Offsite Worker	GRD1	3105	1150	6449784	1806068	3105	1150	-3.62E-02	-2.23E-02	-2.22E-02	-2.73E-02	-1.25E-01	1.97E-03	-6.15E-06	-2.19E-06	-8.27E-06	-4.32E-07	-2.76E-04	2.29E-10	-9.55E-06	-2.53E-02	3.34E-03
Offsite Worker	GRD1	3185	1150	6450046	1806068	3185	1150	-3.53E-02	-2.24E-02	-1.98E-02	-2.70E-02	-1.23E-01	8.14E-03	-5.98E-06	-2.22E-06	-7.88E-06	-4.38E-07	-2.63E-04	4.91E-10	-9.39E-06	-2.51E-02	4.66E-03
Offsite Worker	GRD1	3025	1230	6449522	1806330	3025	1230	-3.88E-02	-2.19E-02	-2.98E-02	-2.82E-02	-1.31E-01	-1.80E-02	-6.59E-06	-2.10E-06	-9.35E-06	-4.15E-07	-3.13E-04	-6.39E-10	-9.96E-06	-2.55E-02	-9.22E-05
Offsite Worker	GRD1	3105	1230	6449784	1806330	3105	1230	-3.81E-02	-2.19E-02	-2.78E-02	-2.79E-02	-1.30E-01	-1.33E-02	-6.46E-06	-2.12E-06	-9.07E-06	-4.17E-07	-3.03E-04	-4.39E-10	-9.82E-06	-2.53E-02	7.90E-04
Offsite Worker	GRD1	3185	1230	6450046	1806330	3185	1230	-3.74E-02	-2.20E-02	-2.58E-02	-2.76E-02	-1.28E-01	-8.40E-03	-6.34E-06	-2.13E-06	-8.79E-06	-4.20E-07	-2.94E-04	-2.28E-10	-9.68E-06	-2.51E-02	1.73E-03
Offsite Worker	GRD1	3025	1310	6449522	1806593	3025	1310	-3.98E-02	-2.15E-02	-3.30E-02	-2.84E-02	-1.33E-01	-2.75E-02	-6.73E-06	-2.06E-06	-9.75E-06	-4.06E-07	-3.27E-04	-1.06E-09	-1.01E-05	-2.54E-02	-1.39E-03
Offsite Worker	GRD1	3105	1310	6449784	1806593	3105	1310	-3.91E-02	-2.15E-02	-3.14E-02	-2.81E-02	-1.32E-01	-2.36E-02	-6.61E-06	-2.06E-06	-9.51E-06	-4.06E-07	-3.18E-04	-8.94E-10	-9.94E-06	-2.51E-02	-7.39E-04
Offsite Worker	GRD1	3185	1310	6450046	1806593	3185	1310	-3.85E-02	-2.15E-02	-2.98E-02	-2.78E-02	-1.30E-01	-1.97E-02	-6.52E-06	-2.07E-06	-9.30E-06	-4.08E-07	-3.11E-04	-7.24E-10	-9.82E-06	-2.49E-02	-6.60E-05
Offsite Worker	GRD1	3025	1390	6449522	1806855	3025	1390	-4.02E-02	-2.11E-02	-3.51E-02	-2.84E-02	-1.34E-01	-3.38E-02	-6.83E-06	-2.03E-06	-1.00E-05	-4.00E-07	-3.36E-04	-1.35E-09	-1.01E-05	-2.52E-02	-2.20E-03
Offsite Worker	GRD1	3105	1390	6449784	1806855	3105	1390	-3.96E-02	-2.10E-02	-3.37E-02	-2.80E-02	-1.32E-01	-3.06E-02	-6.71E-06	-2.02E-06	-9.79E-06	-3.98E-07	-3.28E-04	-1.21E-09	-9.99E-06	-2.49E-02	-1.69E-03
Offsite Worker	GRD1	3185	1390	6450046	1806855	3185	1390	-3.90E-02	-2.10E-02	-3.23E-02	-2.78E-02	-1.31E-01	-2.74E-02	-6.62E-06	-2.02E-06	-9.60E-06	-3.98E-07	-3.22E-04	-1.07E-09	-9.87E-06	-2.47E-02	-1.19E-03
Offsite Worker	GRD1	3025	1470	6449522	1807118	3025	1470	-4.02E-02	-2.07E-02	-3.62E-02	-2.81E-02	-1.33E-01	-3.78E-02	-6.89E-06	-2.00E-06	-1.02E-05	-3.95E-07	-3.42E-04	-1.55E-09	-1.01E-05	-2.49E-02	-2.68E-03
Offsite Worker	GRD1	3105	1470	6449784	1807118	3105	1470	-3.96E-02	-2.06E-02	-3.50E-02	-2.78E-02	-1.32E-01	-3.52E-02	-6.77E-06	-1.99E-06	-9.98E-06	-3.93E-07	-3.34E-04	-1.43E-09	-9.98E-06	-2.46E-02	-2.29E-03
Offsite Worker	GRD1	3185	1470	6450046	1807118	3185	1470	-3.91E-02	-2.05E-02	-3.39E-02	-2.75E-02	-1.30E-01	-3.26E-02	-6.67E-06	-1.98E-06	-9.80E-06	-3.91E-07	-3.28E-04	-1.31E-09	-9.86E-06	-2.44E-02	-1.90E-03
Offsite Worker	GRD2	300	170	6440581	1802853	300	170	-1.54E-01	-3.39E-02	-3.78E-01	-1.18E-01	-4.30E-01	-9.54E-01	-1.72E-05	-1.24E-06	-3.36E-05	-2.34E-07	-1.08E-03	-3.93E-08	-1.73E-05	-6.23E-02	-1.23E-01
Offsite Worker	GRD2	380	170	6440844	1802853	380	170	-1.41E-01	-3.31E-02	-3.37E-01	-1.08E-01	-3.98E-01	-8.44E-01	-1.59E-05	-1.35E-06	-3.07E-05	-2.55E-07	-9.81E-04	-3.48E-08	-1.65E-05	-5.86E-02	-1.13E-01
Offsite Worker	GRD2	460	170	6441106	1802853	460	170	-1.22E-01	-3.18E-02	-2.79E-01	-9.37E-02	-3.51E-01	-6.81E-01	-1.39E-05	-1.55E-06	-2.61E-05	-2.95E-07	-8.38E-04	-2.80E-08	-1.56E-05	-5.30E-02	-9.22E-02
Offsite Worker	GRD2	540	170	6441369	1802853	540	170	-1.23E-01	-3.32E-02	-2.73E-01	-9.38E-02	-3.54E-01	-6.62E-01	-1.50E-05	-1.83E-06	-2.79E-05	-3.52E-07	-8.91E-04	-2.73E-08	-1.63E-05	-5.41E-02	-9.15E-02
Offsite Worker	GRD2	620	170	6441631	1802853	620	170	-1.31E-01	-3.54E-02	-2.88E-01	-9.92E-02	-3.79E-01	-6.99E-01	-1.75E-05	-2.09E-06	-3.27E-05	-4.03E-07	-1.04E-03	-2.89E-08	-1.78E-05	-5.73E-02	-9.85E-02
Offsite Worker	GRD2	700	170	6441894	1802853	700	170	-1.04E-01	-3.33E-02	-2.10E-01	-7.93E-02	-3.10E-01	-4.77E-01	-1.43E-05	-2.41E-06	-2.51E-05	-4.67E-07	-8.12E-04	-1.97E-08	-1.59E-05	-4.90E-02	-6.50E-02
Offsite Worker	GRD2	780	170	6442156	1802853	780	170	-9.21E-02	-3.33E-02	-1.71E-01	-7.01E-02	-2.81E-01	-3.60E-01	-1.33E-05	-2.69E-06	-2.23E-05	-5.23E-07	-7.30E-04	-1.49E-08	-1.57E-05	-4.58E-02	-4.81E-02
Offsite Worker	GRD2	860	170	6442419	1802853	860	170	-8.55E-02	-3.41E-02	-1.44E-01	-6.49E-02	-2.67E-01	-2.81E-01	-1.28E-05	-2.92E-06	-2.08E-05	-5.69E-07	-6.85E-04	-1.16E-08	-1.59E-05	-4.46E-02	-3.73E-02
Offsite Worker	GRD2	940	170	6442681	1802853	940	170	-8.12E-02	-3.54E-02	-1.23E-01	-6.14E-02	-2.59E-01	-2.17E-01	-1.18E-05	-2.95E-06	-1.86E-05	-5.74E-07	-6.18E-04	-8.80E-09	-1.64E-05	-4.49E-02	-2.73E-02
Offsite Worker	GRD2	1020	170	6442943	1802853	1020	170	-7.95E-02	-3.75E-02	-1.07E-01	-5.99E-02	-2.58E-01	-1.68E-01	-1.00E-05	-2.70E-06	-1.51E-05	-5.26E-07	-5.13E-04	-6.39E-09	-1.73E-05	-4.74E-02	-1.63E-02
Offsite Worker	GRD2	1100	170	6443206	1802853	1100	170	-7.94E-02	-3.92E-02	-9.65E-02	-5.93E-02	-2.60E-01	-1.37E-01	-8.74E-06	-2.51E-06	-1.29E-05	-4.87E-07	-4.40E-04	-4.79E-09	-1.82E-05	-4.96E-02	-1.25E-02
Offsite Worker	GRD2	1180	170	6443468	1802853	1180	170	-7.69E-02	-3.98E-02	-8.46E-02	-5.76E-02	-2.55E-01	-1.05E-01	-8.17E-06	-2.51E-06	-1.17E-05	-4.90E-07	-4.03E-04	-3.39E-09	-1.83E-05	-4.97E-02	-6.19E-03
Offsite Worker	GRD2	1260	170	6443731	1802853	1260	170	-7.00E-02	-3.95E-02	-6.64E-02	-5.37E-02	-2.36E-01	-5.98E-02	-7.74E-06	-2.66E-06	-1.03E-05	-5.19E-07	-3.72E-04	-1.54E-09	-1.74E-05	-4.78E-02	1.06E-02
Offsite Worker	GRD2	1340	170	6443993	1802853	1340	170	-6.65E-02	-3.93E-02	-5.55E-02	-5.13E-02	-2.26E-01	-3.29E-02	-8.17E-06	-2.85E-06	-1.10E-05	-5.59E-07	-3.86E-04	-5.50E-10	-1.69E-05	-4.59E-02	7.51E-03
Offsite Worker	GRD2	1420	170	6444256	1802853	1420	170	-6.27E-02	-3.91E-02	-4.48E-02	-4.91E-02	-2.16E-01	-7.69E-03	-8.03E-06	-3.00E-06	-1.03E-05	-5.89E-07	-3.71E-04	4.33E-10	-1.62E-05	-4.42E-02	1.79E-02
Offsite Worker	GRD2	1500	170	6444518	1802853	1500	170	-6.20E-02	-3.91E-02	-4.12E-02	-4.84E-02	-2.13E-01	-5.58E-04	-8.18E-06	-3.14E-06	-1.03E-05	-6.18E-07	-3.72E-04	6.29E-10	-1.58E-05	-4.30E-02	1.97E-02
Offsite Worker	GRD2	1580	170	6444781	1802853	1580	170	-5.97E-02	-3.87E-02	-3.56E-02	-4.69E-02	-2.07E-01	1.06E-02	-8.11E-06	-3.26E-06	-9.74E-06	-6.42E-07	-3.62E-04	1.00E-09	-1.53E-05	-4.15E-02	2.59E-02
Offsite Worker	GRD2	1660	170	6445043	1802853	1660	170	-5.55E-02	-3.78E-02	-2.74E-02	-4.46E-02	-1.95E-01	2.80E-02	-7.71E-06	-3.35E-06	-8.10E-06	-6.60E-07	-3.33E-04	1.66E-09	-1.44E-05	-3.97E-02	3.73E-02
Offsite Worker	GRD2	1740	170	6445306	1802853	1740	170	-5.16E-02	-3.69E-02	-2.03E-02	-4.23E-02	-1.83E-01	4.25E-02	-7.22E-06	-3.40E-06	-6.35E-06	-6.70E-07	-2.98E-04	2.21E-09	-1.35E-05	-3.79E-02	4.50E-02
Offsite Worker	GRD2	1820	170	6445568	1802853	1820	170	-5.02E-02	-3.63E-02	-1.79E-02	-4.14E-02	-1.79E-01	4.54E-02	-6.97E-06	-3.44E-06	-5.65E-06	-6.79E-07	-2.73E-04	2.28E-09	-1.31E-05	-3.68E-02	3.98E-02
Offsite Worker	GRD2	1900	170	6445831	1802853	1900	170	-4.55E-02	-3.56E-02	-8.82E-03	-3.92E-02	-1.66E-01	6.57E-02	-6.17E-06	-3.53E-06	-3.56E-06	-6.98E-07	-2.14E-04	3.10E-09	-1.22E-05	-3.56E-02	5.02E-02
Offsite Worker	GRD2	1980	170	6446093	1802853	1980	170	-4.34E-02	-3.57E-02	-3.81E-03	-3.85E-02	-1.61E-01	7.68E-02	-5.58E-06	-3.67E-06	-2.31E-06	-7.26E-07	-1.58E-04	3.53E-09	-1.17E-05	-3.52E-02	4.82E-02
Offsite Worker	GRD2	2060	170	6446356	1802853	2060	170	-3.56E-02	-3.53E-02	1.15E-02	-3.55E-02	-1.40E-01	1.13E-01	-3.81E-06	-3.84E-06	1.70E-06	-7.61E-07	-2.63E-05	5.04E-09	-1.03E-05	-3.41E-02	6.41E-02
Offsite Worker	GRD2	2140	170	6446618	1802853	2140	170	-2.33E-02	-3.45E-02	3.40E-02	-3.11E-02	-1.06E-01	1.65E-01	-4.58E-07	-4.03E-06	8.75E-06	-7.99E-07	2.20E-04	7.29E-09	-8.06E-06	-3.26E-02	8.02E-02
Offsite Worker	GRD2	2220	170	6446880	1802853	2220	170	-3.23E-03	-3.30E-02	6.96E-02	-2.39E-02	-5.15E-02	2.48E-01	5.05E-06	-4.26E-06	2.04E-05	-8.44E-07	6.17E-04	1.09E-08	-4.38E-06	-3.00E-02	1.08E-01
Offsite Worker	GRD2	300	250	6440581	1803115	300	250	-8.59E-02	-2.51E-02	-2.52E-01	-7.44E-02	-2.59E-01	-4.85E-01	-8.81E-06	-1.29E-06	-1.34E-05	-2.22E-07	-5.43E-04	-1.93E-08	-1.18E-05	-4.07E-02	-4.56E-03
Offsite Worker	GRD2	380	250	6440844	1803115	380	250	-8.42E-02	-2.50E-02	-2.03E-01	-6.72E-02	-2.50E-01	-4.34E-01	-8.79E-06	-1.23E-06	-1.45E-05	-2.20E-07	-5.30E-04	-1.74E-08	-1.09E-05	-3.88E-02	-3.57E-02
Offsite Worker	GRD2	460	250	6441106	1803115	460	250	-8.51E-02	-2.57E-02	-1.90E-01	-6.62E-02	-2.52E-01	-4.19E-01	-9.42E-06	-1.38E-06	-1.60E-05	-2.54E-07	-5.58E-04	-1.70E-08	-1.16E-05	-3.93E-02	-4.53E-02
Offsite Worker	GRD2	540	250	6441369	1803115	540	250	-9.41E-02	-2.79E-02	-2.03E-01	-7.18E-02	-2.77E-01	-4.62E-01	-1.15E-05	-1.63E-06	-2.02E-05	-3.07E-07	-6.81E-04	-1.89E-08	-1.33E-05	-4.30E-02	-5.67E-02
Offsite Worker	GRD2	620	250	6441631	1803115	620	250	-1.09E-01	-3.07E-02	-2.37E-01	-8.23E-02	-3.19E-01	-5.56E-01	-1.47E-05	-1.87E-06	-2.67E-05	-3.57E-07	-8.81E-04	-2.30E-08	-1.53E-05	-4.85E-02	-7.25E-02
Offsite Worker	GRD2	700	250	6441894	1803115	700	250	-8.90E-02	-2.93E-02	-1.76E-01	-6.75E-02	-2.67E-01	-3.90E-01	-1.21E-05	-2.13E-06	-2.07E-05	-4.10E-07	-6.90E-04	-1.61E-08	-1.39E-05	-4.26E-02	-4.75E-02
Offsite Worker	GRD2	780	250	6442156	1803115	780	250	-8.25E-02	-2.97E-02	-1.53E-01	-6.26E-02	-2.52E-01	-3.22E-01	-1.17E-05	-2.37E-06	-1.93E-05	-4.58E-07	-6.44E-04	-1.33E-08	-1.39E-05	-4.13E-02	-3.84E-02
Offsite Worker	GRD2	860	250	6442419	1803115	860	250	-7.83E-02	-3.05E-02	-1.35E-01	-5.94E-02	-2.43E-01	-2.68E-01	-1.15E-05	-2.58E-06	-1.86E-05	-5.01E-07	-6.21E-04	-1.11E-08	-1.42E-05	-4.07E-02	-3.19E-02
Offsite Worker	GRD2	940	250	6442681	1803115	940	250	-7.52E-02	-3.14E-02	-1.20E-01	-5.69E-02	-2.37E-01	-2.23E-01	-1.14E-05	-2.75E-06	-1.80E-05	-5.34E-07	-6.00E-04	-9.20E-09	-1.46E-05	-4.06E-02	-2.63E-02
Offsite Worker	GRD2	1020	250	6442943	1803115	1020	250	-7.32E-02	-3.26E-02	-1.07E-01	-5.53E-02	-2.35E-01	-1.85E-01	-1.08E-05	-2.78E-06	-1.68E-05	-5.42E-07	-5.61E-04	-7.52E-09	-1.51E-05	-4.13E-02	-2.05E-02
Offsite Worker	GRD2	1100	250	6443206	1803115	1100	250	-7.19E-02	-3.38E-02	-9.66E-02	-5.41E-02	-2.33E-01	-1.53E-01	-9.94E-06	-2.70E-06	-1.51E-05	-5.27E-07	-5.08E-04	-6.00E-09	-1.56E-05	-4.25E-02	-1.43E-02

ATTACHMENT 10
Table 10-3
Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD2	1180	250	6443468	1803115	1180	250	-7.01E-02	-3.46E-02	-8.61E-02	-5.27E-02	-2.30E-01	-1.24E-01	-9.16E-06	-2.64E-06	-1.36E-05	-5.14E-07	-4.60E-04	-4.62E-09	-1.59E-05	-4.33E-02	-8.77E-03
Offsite Worker	GRD2	1260	250	6443731	1803115	1260	250	-6.69E-02	-3.50E-02	-7.44E-02	-5.07E-02	-2.22E-01	-9.26E-02	-8.56E-06	-2.63E-06	-1.24E-05	-5.14E-07	-4.21E-04	-3.25E-09	-1.58E-05	-4.31E-02	-2.67E-03
Offsite Worker	GRD2	1340	250	6443993	1803115	1340	250	-6.45E-02	-3.53E-02	-6.51E-02	-4.92E-02	-2.16E-01	-6.85E-02	-8.15E-06	-2.66E-06	-1.14E-05	-5.20E-07	-3.93E-04	-2.21E-09	-1.57E-05	-4.28E-02	1.31E-03
Offsite Worker	GRD2	1420	250	6444256	1803115	1420	250	-6.21E-02	-3.56E-02	-5.65E-02	-4.78E-02	-2.10E-01	-4.70E-02	-7.81E-06	-2.71E-06	-1.05E-05	-5.31E-07	-3.68E-04	-1.30E-09	-1.54E-05	-4.22E-02	6.02E-03
Offsite Worker	GRD2	1500	250	6444518	1803115	1500	250	-5.99E-02	-3.57E-02	-4.90E-02	-4.64E-02	-2.04E-01	-2.85E-02	-7.61E-06	-2.79E-06	-9.91E-06	-5.48E-07	-3.50E-04	-5.62E-10	-1.51E-05	-4.13E-02	1.11E-02
Offsite Worker	GRD2	1580	250	6444781	1803115	1580	250	-5.76E-02	-3.55E-02	-4.25E-02	-4.50E-02	-1.98E-01	-1.37E-02	-7.44E-06	-2.88E-06	-9.35E-06	-5.67E-07	-3.34E-04	7.84E-12	-1.46E-05	-4.02E-02	1.54E-02
Offsite Worker	GRD2	1660	250	6445043	1803115	1660	250	-5.46E-02	-3.50E-02	-3.56E-02	-4.32E-02	-1.89E-01	1.47E-03	-7.11E-06	-2.95E-06	-8.32E-06	-5.80E-07	-3.08E-04	5.95E-10	-1.40E-05	-3.87E-02	2.12E-02
Offsite Worker	GRD2	1740	250	6445306	1803115	1740	250	-5.11E-02	-3.43E-02	-2.87E-02	-4.13E-02	-1.79E-01	1.61E-02	-6.64E-06	-2.99E-06	-6.92E-06	-5.90E-07	-2.74E-04	1.17E-09	-1.33E-05	-3.72E-02	2.63E-02
Offsite Worker	GRD2	1820	250	6445568	1803115	1820	250	-4.75E-02	-3.37E-02	-2.16E-02	-3.94E-02	-1.69E-01	3.14E-02	-6.12E-06	-3.05E-06	-5.39E-06	-6.02E-07	-2.35E-04	1.77E-09	-1.25E-05	-3.58E-02	3.14E-02
Offsite Worker	GRD2	1900	250	6445831	1803115	1900	250	-4.48E-02	-3.34E-02	-1.54E-02	-3.81E-02	-1.61E-01	4.54E-02	-5.66E-06	-3.16E-06	-4.09E-06	-6.23E-07	-1.95E-04	2.31E-09	-1.19E-05	-3.49E-02	3.40E-02
Offsite Worker	GRD2	1980	250	6446093	1803115	1980	250	-4.08E-02	-3.32E-02	-6.72E-03	-3.64E-02	-1.51E-01	6.55E-02	-4.92E-06	-3.29E-06	-2.23E-06	-6.50E-07	-1.34E-04	3.13E-09	-1.12E-05	-3.40E-02	3.99E-02
Offsite Worker	GRD2	2060	250	6446356	1803115	2060	250	-3.47E-02	-3.29E-02	5.65E-03	-3.40E-02	-1.34E-01	9.44E-02	-3.55E-06	-3.43E-06	8.62E-07	-6.78E-07	-2.95E-05	4.33E-09	-1.00E-05	-3.29E-02	4.84E-02
Offsite Worker	GRD2	2140	250	6446618	1803115	2140	250	-2.26E-02	-3.19E-02	2.76E-02	-2.93E-02	-1.01E-01	1.45E-01	-5.45E-07	-3.58E-06	7.31E-06	-7.07E-07	1.89E-04	6.52E-09	-7.83E-06	-3.10E-02	6.44E-02
Offsite Worker	GRD2	2220	250	6446880	1803115	2220	250	-3.60E-03	-3.02E-02	6.10E-02	-2.22E-02	-4.88E-02	2.23E-01	4.47E-06	-3.74E-06	1.79E-05	-7.41E-07	5.48E-04	9.88E-09	-4.30E-06	-2.82E-02	8.82E-02
Offsite Worker	GRD2	300	330	6440581	1803378	300	330	-7.89E-02	-2.70E-02	-3.00E-01	-7.94E-02	-2.54E-01	-4.46E-01	-1.02E-05	-2.39E-06	-1.20E-05	-4.10E-07	-6.02E-04	-1.74E-08	-1.44E-05	-4.63E-02	7.42E-02
Offsite Worker	GRD2	380	330	6440844	1803378	380	330	-7.32E-02	-2.55E-02	-2.17E-01	-6.57E-02	-2.31E-01	-3.59E-01	-9.14E-06	-2.00E-06	-1.23E-05	-3.51E-07	-5.31E-04	-1.42E-08	-1.20E-05	-4.06E-02	2.32E-02
Offsite Worker	GRD2	460	330	6441106	1803378	460	330	-7.08E-02	-2.49E-02	-1.75E-01	-5.91E-02	-2.20E-01	-3.17E-01	-8.71E-06	-1.81E-06	-1.27E-05	-3.28E-07	-4.99E-04	-1.26E-08	-1.15E-05	-3.78E-02	-3.52E-03
Offsite Worker	GRD2	540	330	6441369	1803378	540	330	-7.11E-02	-2.55E-02	-1.55E-01	-5.68E-02	-2.20E-01	-2.94E-01	-9.08E-06	-1.89E-06	-1.38E-05	-3.53E-07	-5.10E-04	-1.19E-08	-1.19E-05	-3.74E-02	-1.58E-02
Offsite Worker	GRD2	620	330	6441631	1803378	620	330	-7.37E-02	-2.64E-02	-1.49E-01	-5.72E-02	-2.27E-01	-2.95E-01	-9.94E-06	-2.04E-06	-1.57E-05	-3.87E-07	-5.55E-04	-1.20E-08	-1.25E-05	-3.81E-02	-2.29E-02
Offsite Worker	GRD2	700	330	6441894	1803378	700	330	-7.53E-02	-2.72E-02	-1.44E-01	-5.76E-02	-2.31E-01	-2.91E-01	-1.07E-05	-2.20E-06	-1.71E-05	-4.22E-07	-5.91E-04	-1.20E-08	-1.30E-05	-3.87E-02	-2.62E-02
Offsite Worker	GRD2	780	330	6442156	1803378	780	330	-7.38E-02	-2.79E-02	-1.34E-01	-5.62E-02	-2.29E-01	-2.66E-01	-1.08E-05	-2.35E-06	-1.72E-05	-4.53E-07	-5.88E-04	-1.10E-08	-1.32E-05	-3.86E-02	-2.55E-02
Offsite Worker	GRD2	860	330	6442419	1803378	860	330	-7.19E-02	-2.85E-02	-1.23E-01	-5.45E-02	-2.25E-01	-2.37E-01	-1.08E-05	-2.49E-06	-1.71E-05	-4.82E-07	-5.81E-04	-9.80E-09	-1.34E-05	-3.84E-02	-2.38E-02
Offsite Worker	GRD2	940	330	6442681	1803378	940	330	-6.99E-02	-2.91E-02	-1.13E-01	-5.29E-02	-2.21E-01	-2.08E-01	-1.08E-05	-2.62E-06	-1.69E-05	-5.09E-07	-5.71E-04	-8.62E-09	-1.36E-05	-3.82E-02	-2.17E-02
Offsite Worker	GRD2	1020	330	6442943	1803378	1020	330	-6.81E-02	-2.98E-02	-1.03E-01	-5.15E-02	-2.17E-01	-1.81E-01	-1.06E-05	-2.70E-06	-1.65E-05	-5.26E-07	-5.55E-04	-7.44E-09	-1.39E-05	-3.82E-02	-1.92E-02
Offsite Worker	GRD2	1100	330	6443206	1803378	1100	330	-6.65E-02	-3.05E-02	-9.39E-02	-5.02E-02	-2.15E-01	-1.55E-01	-1.02E-05	-2.71E-06	-1.57E-05	-5.28E-07	-5.26E-04	-6.29E-09	-1.41E-05	-3.86E-02	-1.57E-02
Offsite Worker	GRD2	1180	330	6443468	1803378	1180	330	-6.46E-02	-3.10E-02	-8.46E-02	-4.88E-02	-2.11E-01	-1.29E-01	-9.67E-06	-2.67E-06	-1.46E-05	-5.21E-07	-4.90E-04	-5.11E-09	-1.43E-05	-3.90E-02	-1.19E-02
Offsite Worker	GRD2	1260	330	6443731	1803378	1260	330	-6.20E-02	-3.14E-02	-7.41E-02	-4.71E-02	-2.05E-01	-1.01E-01	-9.13E-06	-2.64E-06	-1.36E-05	-5.15E-07	-4.55E-04	-3.85E-09	-1.43E-05	-3.90E-02	-8.62E-03
Offsite Worker	GRD2	1340	330	6443993	1803378	1340	330	-6.12E-02	-3.20E-02	-6.82E-02	-4.65E-02	-2.03E-01	-8.50E-02	-8.61E-06	-2.61E-06	-1.26E-05	-5.10E-07	-4.22E-04	-3.11E-09	-1.45E-05	-3.94E-02	-6.94E-03
Offsite Worker	GRD2	1420	330	6444256	1803378	1420	330	-6.08E-02	-3.26E-02	-6.39E-02	-4.61E-02	-2.03E-01	-7.36E-02	-8.18E-06	-2.60E-06	-1.17E-05	-5.10E-07	-3.93E-04	-2.59E-09	-1.46E-05	-3.97E-02	-5.47E-03
Offsite Worker	GRD2	1500	330	6444518	1803378	1500	330	-5.94E-02	-3.28E-02	-5.79E-02	-4.53E-02	-1.99E-01	-5.84E-02	-7.82E-06	-2.63E-06	-1.10E-05	-5.15E-07	-3.68E-04	-1.94E-09	-1.45E-05	-3.94E-02	-2.91E-03
Offsite Worker	GRD2	1580	330	6444781	1803378	1580	330	-5.72E-02	-3.28E-02	-5.11E-02	-4.39E-02	-1.93E-01	-4.19E-02	-7.44E-06	-2.66E-06	-1.01E-05	-5.21E-07	-3.41E-04	-1.24E-09	-1.42E-05	-3.86E-02	6.47E-04
Offsite Worker	GRD2	1660	330	6445043	1803378	1660	330	-5.43E-02	-3.25E-02	-4.40E-02	-4.23E-02	-1.85E-01	-2.55E-02	-6.99E-06	-2.68E-06	-9.06E-06	-5.26E-07	-3.09E-04	-5.67E-10	-1.36E-05	-3.75E-02	4.84E-03
Offsite Worker	GRD2	1740	330	6445306	1803378	1740	330	-5.11E-02	-3.20E-02	-3.69E-02	-4.05E-02	-1.76E-01	-9.25E-03	-6.48E-06	-2.70E-06	-7.79E-06	-5.32E-07	-2.73E-04	1.01E-10	-1.30E-05	-3.63E-02	9.29E-03
Offsite Worker	GRD2	1820	330	6445568	1803378	1820	330	-4.79E-02	-3.17E-02	-2.97E-02	-3.88E-02	-1.67E-01	7.17E-03	-6.02E-06	-2.77E-06	-6.49E-06	-5.44E-07	-2.38E-04	7.64E-10	-1.24E-05	-3.52E-02	1.38E-02
Offsite Worker	GRD2	1900	330	6445831	1803378	1900	330	-4.49E-02	-3.15E-02	-2.24E-02	-3.74E-02	-1.59E-01	2.44E-02	-5.58E-06	-2.87E-06	-5.18E-06	-5.65E-07	-2.00E-04	1.46E-09	-1.19E-05	-3.43E-02	1.84E-02
Offsite Worker	GRD2	1980	330	6446093	1803378	1980	330	-4.11E-02	-3.14E-02	-1.36E-02	-3.57E-02	-1.49E-01	4.51E-02	-4.92E-06	-2.98E-06	-3.48E-06	-5.89E-07	-1.46E-04	2.30E-09	-1.12E-05	-3.34E-02	2.35E-02
Offsite Worker	GRD2	2060	330	6446356	1803378	2060	330	-3.48E-02	-3.09E-02	-1.04E-03	-3.31E-02	-1.32E-01	7.48E-02	-3.63E-06	-3.10E-06	-5.58E-07	-6.12E-07	-4.88E-05	3.54E-09	-1.00E-05	-3.21E-02	3.12E-02
Offsite Worker	GRD2	2140	330	6446618	1803378	2140	330	-2.31E-02	-2.99E-02	2.05E-02	-2.84E-02	-1.00E-01	1.25E-01	-8.96E-07	-3.22E-06	5.33E-06	-6.36E-07	1.50E-04	5.70E-09	-7.87E-06	-3.01E-02	4.50E-02
Offsite Worker	GRD2	2220	330	6446880	1803378	2220	330	1.30E-02	-2.59E-02	8.12E-02	-1.45E-02	4.72E-04	2.65E-01	8.81E-06	-3.35E-06	2.55E-05	-6.62E-07	8.33E-04	1.18E-08	-1.06E-06	-2.42E-02	8.54E-02
Offsite Worker	GRD2	300	410	6440581	1803640	300	410	-9.83E-02	-3.98E-02	-3.09E-01	-9.21E-02	-3.26E-01	-4.07E-01	-2.03E-05	-5.36E-06	-2.80E-05	-1.04E-06	-1.09E-03	-1.68E-08	-3.23E-05	-6.95E-02	8.72E-02
Offsite Worker	GRD2	380	410	6440844	1803640	380	410	-8.83E-02	-3.59E-02	-2.37E-01	-7.77E-02	-2.89E-01	-3.33E-01	-1.72E-05	-4.46E-06	-2.43E-05	-8.54E-07	-9.25E-04	-1.38E-08	-2.47E-05	-5.98E-02	4.84E-02
Offsite Worker	GRD2	460	410	6441106	1803640	460	410	-7.56E-02	-3.04E-02	-1.87E-01	-6.45E-02	-2.44E-01	-2.81E-01	-1.27E-05	-3.21E-06	-1.80E-05	-6.08E-07	-6.89E-04	-1.15E-08	-1.79E-05	-4.76E-02	2.37E-02
Offsite Worker	GRD2	540	410	6441369	1803640	540	410	-7.30E-02	-2.95E-02	-1.58E-01	-5.94E-02	-2.34E-01	-2.51E-01	-1.17E-05	-2.93E-06	-1.70E-05	-5.56E-07	-6.33E-04	-1.03E-08	-1.59E-05	-4.36E-02	8.56E-03
Offsite Worker	GRD2	620	410	6441631	1803640	620	410	-7.06E-02	-2.87E-02	-1.39E-01	-5.58E-02	-2.25E-01	-2.32E-01	-1.12E-05	-2.78E-06	-1.66E-05	-5.30E-07	-6.03E-04	-9.53E-09	-1.48E-05	-4.09E-02	-5.72E-04
Offsite Worker	GRD2	700	410	6441894	1803640	700	410	-6.92E-02	-2.82E-02	-1.27E-01	-5.36E-02	-2.20E-01	-2.19E-01	-1.10E-05	-2.71E-06	-1.66E-05	-5.20E-07	-5.90E-04	-9.08E-09	-1.42E-05	-3.95E-02	-6.73E-03
Offsite Worker	GRD2	780	410	6442156	1803640	780	410	-6.86E-02	-2.82E-02	-1.19E-01	-5.25E-02	-2.17E-01	-2.11E-01	-1.10E-05	-2.68E-06	-1.67E-05	-5.17E-07	-5.85E-04	-8.76E-09	-1.40E-05	-3.88E-02	-1.13E-02
Offsite Worker	GRD2	860	410	6442419	1803640	860	410	-6.76E-02	-2.83E-02	-1.12E-01	-5.14E-02	-2.14E-01	-1.99E-01	-1.09E-05	-2.68E-06	-1.67E-05	-5.18E-07	-5.77E-04	-8.26E-09	-1.38E-05	-3.82E-02	-1.37E-02
Offsite Worker	GRD2	940	410	6442681	1803640	940	410	-6.60E-02	-2.84E-02	-1.04E-01	-5.01E-02	-2.10E-01	-1.82E-01	-1.08E-05	-2.70E-06	-1.66E-05	-5.24E-07	-5.66E-04	-7.56E-09	-1.37E-05	-3.76E-02	-1.47E-02
Offsite Worker	GRD2	1020	410	6442943	1803640	1020	410	-6.39E-02	-2.86E-02	-9.57E-02	-4.85E-02	-2.05E-01	-1.61E-01	-1.06E-05	-2.72E-06	-1.63E-05	-5.30E-07	-5.51E-04	-6.67E-09	-1.35E-05	-3.71E-02	-1.46E-02
Offsite Worker	GRD2	1100	410	6443206	1803640	1100	410	-6.12E-02	-2.87E-02	-8.59E-02	-4.66E-02	-1.99E-01	-1.36E-01	-1.03E-05	-2.72E-06	-1.58E-05	-5.31E-07	-5.30E-04	-5.60E-09	-1.34E-05	-3.65E-02	-1.31E-02
Offsite Worker	GRD2	1180	410	6443468	1803640	1180	410	-5.75E-02	-2.87E-02	-7.43E-02	-4.43E-02	-1.89E-01	-1.06E-01	-9.91E-06	-2.70E-06	-1.50E-05	-5.26E-07	-5.03E-04	-4.27E-09	-1.31E-05	-3.60E-02	-1.04E-02
Offsite Worker	GRD2	1260	410	6443731	1803640	1260	410	-5.66E-02	-2.91E-02	-6.86E-02	-4.35E-02	-1.88E-01	-9.14E-02	-9.43E-06	-2.65E-06	-1.41E-05	-5.18E-07	-4.72E-04	-3.58E-09	-1.32E-05	-3.62E-02	-8.68E-03
Offsite Worker	GRD2	1340	410	6443993	1803640	1340	410	-5.60E-02	-2.95E-02	-6.38E-02	-4.30E-02	-1.86E-01	-7.87E-02	-8.96E-06	-2.62E-06	-1.33E-05	-5.11E-07	-4.43E-04	-2.99E-09	-1.33E-05	-3.65E-02	-7.75E-03
Offsite Worker	GRD2	1420	410	6444256	1803640	1420	410	-5.55E-02	-2.99E-02	-5.97E-02	-4.25E-02	-1.85E-01	-6.82E-02	-8.50E-06	-2.59E-06	-1.24E-05	-5.06E-07	-4.13E-04	-2.50E-09	-1.34E-05	-3.67E-02	-7.19E-03
Offsite Worker	GRD2	1500	410	6444518	1803640	1500	410	-5.55E-02	-3.02E-02	-5.74E-02	-4.24E-02	-1.86E-01	-6.27E-02	-8.04E-06	-2.56E-06	-1.16E-05	-5.02E-07	-3.84E-04	-2.24E-09	-1.35E-05	-3.69E-02	-6.47E-03
Offsite Worker	GRD2	1580	410	6444781	1803640	1580	410	-5.42E-02	-3.03E-02	-5.27E-02	-4.16E-02	-1.82E-01	-5.15E-02	-7.55E-06	-2.54E-06	-1.06E-05	-4.98E-07	-3.52E-04	-1.75E-09	-1.34E-05	-3.65E-02	-4.68E-03
Offsite Worker	GRD2	1660	410	6445043	1803640	1660	410	-5.21E-02	-3.01E-02	-4.70E-02	-4.04E-02	-1.76E-01	-3.82E-02	-7.02E-06	-2.52E-06	-9.54E-06	-4.95E-07	-3.17E-04	-1.17E-09	-1.30E-05	-3.57E-02	-2.07E-03
Offsite Worker	GRD2	1740	410	6445306	1803640	1740	410	-4.96E-02	-2.99E-02	-4.08E-02	-3.90E-02	-1.70E-01	-2.36E-02	-6.51E-06	-2.53E-06	-8.44E-06	-4.96E-07	-2.82E-04	-5.45E-10	-1.26E-05	-3.49E-02	1.14E-03
Offsite Worker	GRD2	1820	410	6445568	1803640	1820	410	-4.71E-02	-2.98E-02	-3.42E-02	-3.77E-02	-1.63E-01	-7.86E-03	-6.10E-06	-2.58E-06	-7.38E-06	-5.06E-07	-2.51E-04	1.09E-10	-1.21E-05	-3.41E-02	4.84E-03
Offsite Worker	GRD2	1900	410	6445831	1803640	1900	410	-4.43E-02	-2.98E-02	-2.69E-02	-3.63E-02	-1.56E-01	9.94E-03	-5.69E-06	-2.66E-06	-6.21E-06	-5.23E-07	-2.17E-04	8.42E-10	-1.17E-05	-3.34E-02	9.06E-03
Offsite Worker	GRD2	1980	410	6446093	1803640	1980	410	-4.04E-02	-2.96E-02	-1.78E-02	-3.45E-02	-1.45E-01	3.19E-02	-5.05E-06	-2.75E-06	-4.58E-06	-5.42E-07	-1.66E-04	1.75E-09	-1.10E-05	-3.25E-02	1.41E-02
Offsite Worker	GRD2	2060	410	6446356	1803640	2060	410	-3.43E-02	-2.92E-02	-5.33E-03	-3.19E-02	-1.29E-01	6.17E-02	-3.94E-06	-2.84E-06	-2.03E-06	-5.61E-07	-8.24E-05	3.01E-09	-9.91E-06	-3.12E-02	2.09E-02
Offsite Worker	GRD2	2140	410	6446618	1803640	2140	410	-2.38E-02	-2.82E-02	1.47E-02	-2.74E-02	-9.98E-02	1.09E-01	-1.73E-06	-2.94E-06	2.75E-06	-5.80E-07	7.81E-05	5.04E-09	-8.02E-06	-2.92E-02	3.23E-02
Offsite Worker	GRD2	2220	410	6446880	1803640	2220	410	5.24E-03	-2.50E-02	6.50E-02	-1.58E-02	-1.93E-02	2.26E-01	5.46E-06	-3.04E-06	1.77E-05	-6.01E-07	5.85E-04	1.01E-08	-2.65E-06	-2.42E-02	6.28E-02

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD3	580	490	6441500	1803903	580	490	-6.15E-02	-2.60E-02	-1.38E-01	-5.15E-02	-2.00E-01	-2.04E-01	-1.05E-05	-2.75E-06	-1.48E-05	-5.26E-07	-5.58E-04	-8.34E-09	-1.55E-05	-4.00E-02	1.39E-02
Offsite Worker	GRD3	660	490	6441762	1803903	660	490	-6.84E-02	-2.96E-02	-1.29E-01	-5.41E-02	-2.22E-01	-1.95E-01	-1.21E-05	-3.17E-06	-1.77E-05	-6.12E-07	-6.39E-04	-8.14E-09	-1.65E-05	-4.27E-02	6.91E-03
Offsite Worker	GRD3	740	490	6442025	1803903	740	490	-6.92E-02	-3.02E-02	-1.19E-01	-5.34E-02	-2.24E-01	-1.84E-01	-1.22E-05	-3.18E-06	-1.80E-05	-6.15E-07	-6.38E-04	-7.71E-09	-1.62E-05	-4.22E-02	1.28E-03
Offsite Worker	GRD3	820	490	6442287	1803903	820	490	-6.81E-02	-3.00E-02	-1.10E-01	-5.19E-02	-2.20E-01	-1.74E-01	-1.18E-05	-3.08E-06	-1.77E-05	-5.97E-07	-6.19E-04	-7.30E-09	-1.56E-05	-4.11E-02	-3.14E-03
Offsite Worker	GRD3	900	490	6442550	1803903	900	490	-6.62E-02	-2.95E-02	-1.03E-01	-5.02E-02	-2.14E-01	-1.63E-01	-1.15E-05	-2.98E-06	-1.72E-05	-5.79E-07	-5.97E-04	-6.82E-09	-1.50E-05	-3.98E-02	-6.26E-03
Offsite Worker	GRD3	980	490	6442812	1803903	980	490	-6.38E-02	-2.91E-02	-9.42E-02	-4.83E-02	-2.07E-01	-1.48E-01	-1.11E-05	-2.91E-06	-1.68E-05	-5.66E-07	-5.76E-04	-6.17E-09	-1.44E-05	-3.85E-02	-8.34E-03
Offsite Worker	GRD3	1060	490	6443075	1803903	1060	490	-6.01E-02	-2.86E-02	-8.39E-02	-4.59E-02	-1.96E-01	-1.26E-01	-1.08E-05	-2.85E-06	-1.63E-05	-5.56E-07	-5.54E-04	-5.21E-09	-1.38E-05	-3.70E-02	-9.07E-03
Offsite Worker	GRD3	1140	490	6443337	1803903	1140	490	-5.37E-02	-2.78E-02	-6.80E-02	-4.19E-02	-1.79E-01	-8.73E-02	-1.04E-05	-2.80E-06	-1.57E-05	-5.46E-07	-5.28E-04	-3.55E-09	-1.28E-05	-3.52E-02	-7.67E-03
Offsite Worker	GRD3	1220	490	6443600	1803903	1220	490	-6.01E-02	-2.87E-02	-7.97E-02	-4.53E-02	-1.96E-01	-1.20E-01	-9.99E-06	-2.75E-06	-1.51E-05	-5.37E-07	-5.07E-04	-4.92E-09	-1.37E-05	-3.67E-02	-9.40E-03
Offsite Worker	GRD3	1300	490	6443862	1803903	1300	490	-5.70E-02	-2.85E-02	-7.07E-02	-4.33E-02	-1.88E-01	-9.79E-02	-9.54E-06	-2.69E-06	-1.43E-05	-5.26E-07	-4.78E-04	-3.94E-09	-1.34E-05	-3.61E-02	-8.09E-03
Offsite Worker	GRD3	1380	490	6444125	1803903	1380	490	-1.49E-02	-2.37E-02	2.37E-02	-1.92E-02	-7.42E-02	1.46E-01	-9.00E-06	-2.64E-06	-1.29E-05	-5.16E-07	-4.27E-04	6.53E-09	-7.73E-06	-2.56E-02	5.10E-03
Offsite Worker	GRD3	1460	490	6444387	1803903	1460	490	-3.93E-02	-2.68E-02	-2.79E-02	-3.29E-02	-1.40E-01	1.11E-02	-8.54E-06	-2.58E-06	-1.24E-05	-5.05E-07	-4.10E-04	7.90E-10	-1.11E-05	-3.18E-02	-2.54E-03
Resident	GRD3	1540	490	6444649	1803903	1540	490	-4.68E-02	-2.78E-02	-4.29E-02	-3.70E-02	-1.60E-01	-2.91E-02	-8.02E-06	-2.52E-06	-1.15E-05	-4.94E-07	-3.81E-04	-8.94E-10	-1.21E-05	-3.36E-02	-4.68E-03
Resident	GRD3	1620	490	6444912	1803903	1620	490	-4.83E-02	-2.80E-02	-4.52E-02	-3.77E-02	-1.64E-01	-3.65E-02	-7.46E-06	-2.47E-06	-1.05E-05	-4.83E-07	-3.48E-04	-1.18E-09	-1.23E-05	-3.38E-02	-4.59E-03
Resident	GRD4	1540	570	6444649	1804165	1540	570	-3.55E-02	-2.55E-02	-2.11E-02	-3.02E-02	-1.29E-01	2.60E-02	-8.31E-06	-2.54E-06	-1.19E-05	-4.97E-07	-3.96E-04	1.38E-09	-1.05E-05	-3.03E-02	-1.06E-03
Resident	GRD4	1620	570	6444912	1804165	1620	570	-4.22E-02	-2.62E-02	-3.54E-02	-3.39E-02	-1.46E-01	-1.32E-02	-7.77E-06	-2.46E-06	-1.11E-05	-4.82E-07	-3.66E-04	-2.61E-10	-1.13E-05	-3.17E-02	-3.53E-03
Resident	GRD5	1545	930	6444666	1805346	1545	930	-6.38E-02	-3.03E-02	-7.41E-02	-4.56E-02	-2.09E-01	-1.06E-01	-1.09E-05	-3.12E-06	-1.65E-05	-6.14E-07	-5.47E-04	-4.51E-09	-1.59E-05	-3.94E-02	-5.58E-03
Resident	GRD5	1625	930	6444928	1805346	1625	930	-6.03E-02	-2.90E-02	-7.00E-02	-4.35E-02	-1.97E-01	-9.93E-02	-1.03E-05	-2.96E-06	-1.55E-05	-5.83E-07	-5.12E-04	-4.21E-09	-1.50E-05	-3.77E-02	-5.97E-03
Resident	GRD5	1705	930	6445191	1805346	1705	930	-5.41E-02	-2.76E-02	-5.79E-02	-3.96E-02	-1.79E-01	-7.04E-02	-9.75E-06	-2.84E-06	-1.46E-05	-5.58E-07	-4.81E-04	-2.95E-09	-1.39E-05	-3.53E-02	-4.28E-03
Offsite Worker	GRD5	1785	930	6445453	1805346	1785	930	-5.02E-02	-2.67E-02	-5.03E-02	-3.71E-02	-1.68E-01	-5.30E-02	-9.24E-06	-2.72E-06	-1.37E-05	-5.35E-07	-4.53E-04	-2.18E-09	-1.31E-05	-3.36E-02	-3.46E-03
Offsite Worker	GRD5	1865	930	6445716	1805346	1865	930	-4.76E-02	-2.60E-02	-4.53E-02	-3.54E-02	-1.60E-01	-4.20E-02	-8.75E-06	-2.61E-06	-1.29E-05	-5.12E-07	-4.27E-04	-1.68E-09	-1.25E-05	-3.24E-02	-3.07E-03
Offsite Worker	GRD5	1945	930	6445978	1805346	1945	930	-4.57E-02	-2.54E-02	-4.17E-02	-3.42E-02	-1.55E-01	-3.44E-02	-8.28E-06	-2.50E-06	-1.22E-05	-4.91E-07	-4.02E-04	-1.32E-09	-1.20E-05	-3.14E-02	-2.87E-03
Offsite Worker	GRD5	2025	930	6446241	1805346	2025	930	-4.41E-02	-2.50E-02	-3.88E-02	-3.31E-02	-1.50E-01	-2.84E-02	-7.86E-06	-2.40E-06	-1.15E-05	-4.73E-07	-3.79E-04	-1.03E-09	-1.16E-05	-3.05E-02	-2.65E-03
Offsite Worker	GRD5	2105	930	6446503	1805346	2105	930	-4.28E-02	-2.46E-02	-3.61E-02	-3.22E-02	-1.46E-01	-2.28E-02	-7.52E-06	-2.34E-06	-1.09E-05	-4.59E-07	-3.60E-04	-7.69E-10	-1.13E-05	-2.97E-02	-2.32E-03
Offsite Worker	GRD5	2185	930	6446766	1805346	2185	930	-4.15E-02	-2.43E-02	-3.33E-02	-3.14E-02	-1.42E-01	-1.68E-02	-7.26E-06	-2.29E-06	-1.04E-05	-4.51E-07	-3.45E-04	-4.99E-10	-1.10E-05	-2.91E-02	-1.83E-03
Offsite Worker	GRD5	2265	930	6447028	1805346	2265	930	-3.99E-02	-2.40E-02	-2.96E-02	-3.04E-02	-1.37E-01	-8.28E-03	-7.03E-06	-2.27E-06	-9.96E-06	-4.46E-07	-3.31E-04	-1.30E-10	-1.07E-05	-2.84E-02	-9.78E-04
Offsite Worker	GRD5	2345	930	6447291	1805346	2345	930	-3.69E-02	-2.37E-02	-2.29E-02	-2.87E-02	-1.29E-01	8.07E-03	-6.84E-06	-2.26E-06	-9.54E-06	-4.45E-07	-3.17E-04	5.66E-10	-1.02E-05	-2.75E-02	4.84E-04
Resident	GRD5	2425	930	6447553	1805346	2425	930	-4.05E-02	-2.41E-02	-3.09E-02	-3.08E-02	-1.39E-01	-1.38E-02	-6.52E-06	-2.26E-06	-8.90E-06	-4.45E-07	-2.97E-04	-3.69E-10	-1.06E-05	-2.83E-02	4.02E-04
Resident	GRD5	2505	930	6447816	1805346	2505	930	-2.40E-02	-2.21E-02	5.14E-03	-2.16E-02	-9.40E-02	7.87E-02	-6.12E-06	-2.27E-06	-7.92E-06	-4.46E-07	-2.63E-04	3.58E-09	-8.22E-06	-2.40E-02	6.80E-03
Resident	GRD5	2585	930	6448078	1805346	2585	930	-2.06E-02	-2.17E-02	1.19E-02	-1.99E-02	-8.47E-02	9.48E-02	-5.56E-06	-2.27E-06	-6.73E-06	-4.48E-07	-2.23E-04	4.27E-09	-7.62E-06	-2.32E-02	9.62E-03
Resident	GRD5	2665	930	6448340	1805346	2665	930	-2.51E-02	-2.23E-02	1.21E-03	-2.29E-02	-9.67E-02	6.53E-02	-4.88E-06	-2.29E-06	-5.36E-06	-4.50E-07	-1.78E-04	3.01E-09	-8.07E-06	-2.44E-02	1.05E-02
Resident	GRD5	2745	930	6448603	1805346	2745	930	-2.28E-02	-2.21E-02	4.35E-03	-2.24E-02	-9.00E-02	7.07E-02	-3.56E-06	-2.31E-06	-2.63E-06	-4.55E-07	-8.55E-05	3.26E-09	-7.47E-06	-2.41E-02	1.53E-02
Resident	GRD5	2825	930	6448865	1805346	2825	930	-1.90E-02	-2.18E-02	1.12E-02	-2.10E-02	-7.95E-02	8.62E-02	-2.38E-06	-2.35E-06	-1.53E-07	-4.63E-07	-1.46E-06	3.94E-09	-6.72E-06	-2.35E-02	2.04E-02
Resident	GRD5	2905	930	6449128	1805346	2905	930	-1.42E-02	-2.15E-02	2.01E-02	-1.93E-02	-6.64E-02	1.07E-01	-1.07E-06	-2.40E-06	2.61E-06	-4.73E-07	9.26E-05	4.84E-09	-5.81E-06	-2.28E-02	2.63E-02
Resident	GRD5	2985	930	6449390	1805346	2985	930	-1.27E-02	-2.16E-02	2.39E-02	-1.88E-02	-6.26E-02	1.16E-01	-6.81E-07	-2.46E-06	3.51E-06	-4.85E-07	1.24E-04	5.23E-09	-5.54E-06	-2.26E-02	2.90E-02
Resident	GRD5	1545	1010	6444666	1805609	1545	1010	-8.08E-02	-3.30E-02	-1.09E-01	-5.57E-02	-2.55E-01	-1.99E-01	-1.17E-05	-3.30E-06	-1.81E-05	-6.51E-07	-5.91E-04	-8.54E-09	-1.84E-05	-4.45E-02	-1.30E-02
Resident	GRD5	1625	1010	6444928	1805609	1625	1010	-6.91E-02	-3.06E-02	-8.59E-02	-4.84E-02	-2.22E-01	-1.40E-01	-1.10E-05	-3.13E-06	-1.68E-05	-6.17E-07	-5.52E-04	-6.02E-09	-1.65E-05	-4.03E-02	-8.50E-03
Resident	GRD5	1705	1010	6445191	1805609	1705	1010	-6.11E-02	-2.89E-02	-7.00E-02	-4.33E-02	-1.99E-01	-1.01E-01	-1.04E-05	-2.99E-06	-1.57E-05	-5.88E-07	-5.20E-04	-4.34E-09	-1.52E-05	-3.74E-02	-5.82E-03
Offsite Worker	GRD5	1785	1010	6445453	1805609	1785	1010	-5.58E-02	-2.77E-02	-6.00E-02	-4.01E-02	-1.84E-01	-7.74E-02	-9.89E-06	-2.86E-06	-1.49E-05	-5.62E-07	-4.91E-04	-3.30E-09	-1.42E-05	-3.53E-02	-4.51E-03
Offsite Worker	GRD5	1865	1010	6445716	1805609	1865	1010	-5.22E-02	-2.67E-02	-5.33E-02	-3.77E-02	-1.73E-01	-6.21E-02	-9.37E-06	-2.73E-06	-1.40E-05	-5.37E-07	-4.63E-04	-2.61E-09	-1.34E-05	-3.37E-02	-3.87E-03
Offsite Worker	GRD5	1945	1010	6445978	1805609	1945	1010	-4.95E-02	-2.60E-02	-4.85E-02	-3.60E-02	-1.65E-01	-5.15E-02	-8.85E-06	-2.60E-06	-1.32E-05	-5.11E-07	-4.36E-04	-2.11E-09	-1.28E-05	-3.24E-02	-3.56E-03
Offsite Worker	GRD5	2025	1010	6446241	1805609	2025	1010	-4.73E-02	-2.53E-02	-4.47E-02	-3.46E-02	-1.59E-01	-4.36E-02	-8.38E-06	-2.48E-06	-1.24E-05	-4.88E-07	-4.11E-04	-1.73E-09	-1.23E-05	-3.13E-02	-3.38E-03
Offsite Worker	GRD5	2105	1010	6446503	1805609	2105	1010	-4.56E-02	-2.48E-02	-4.16E-02	-3.35E-02	-1.53E-01	-3.72E-02	-7.98E-06	-2.38E-06	-1.18E-05	-4.68E-07	-3.90E-04	-1.43E-09	-1.18E-05	-3.04E-02	-3.20E-03
Offsite Worker	GRD5	2185	1010	6446766	1805609	2185	1010	-4.41E-02	-2.44E-02	-3.89E-02	-3.25E-02	-1.49E-01	-3.14E-02	-7.65E-06	-2.31E-06	-1.12E-05	-4.55E-07	-3.72E-04	-1.16E-09	-1.15E-05	-2.96E-02	-2.90E-03
Offsite Worker	GRD5	2265	1010	6447028	1805609	2265	1010	-4.29E-02	-2.41E-02	-3.64E-02	-3.17E-02	-1.45E-01	-2.62E-02	-7.40E-06	-2.27E-06	-1.07E-05	-4.46E-07	-3.57E-04	-9.28E-10	-1.12E-05	-2.90E-02	-2.48E-03
Offsite Worker	GRD5	2345	1010	6447291	1805609	2345	1010	-4.18E-02	-2.38E-02	-3.42E-02	-3.11E-02	-1.42E-01	-2.15E-02	-7.19E-06	-2.25E-06	-1.03E-05	-4.42E-07	-3.44E-04	-7.21E-10	-1.09E-05	-2.85E-02	-1.89E-03
Offsite Worker	GRD5	2425	1010	6447553	1805609	2425	1010	-4.08E-02	-2.36E-02	-3.21E-02	-3.05E-02	-1.39E-01	-1.73E-02	-6.93E-06	-2.23E-06	-9.82E-06	-4.38E-07	-3.27E-04	-5.40E-10	-1.07E-05	-2.80E-02	-1.05E-03
Offsite Worker	GRD5	2505	1010	6447816	1805609	2505	1010	-3.81E-02	-2.33E-02	-2.63E-02	-2.90E-02	-1.32E-01	-2.96E-03	-6.72E-06	-2.22E-06	-9.37E-06	-4.37E-07	-3.13E-04	7.16E-11	-1.02E-05	-2.71E-02	3.20E-04
Offsite Worker	GRD5	2585	1010	6448078	1805609	2585	1010	-3.47E-02	-2.28E-02	-1.89E-02	-2.71E-02	-1.22E-01	1.52E-02	-6.46E-06	-2.21E-06	-8.82E-06	-4.35E-07	-2.94E-04	8.46E-10	-9.66E-06	-2.61E-02	2.12E-03
Offsite Worker	GRD5	2665	1010	6448340	1805609	2665	1010	-3.34E-02	-2.26E-02	-1.63E-02	-2.64E-02	-1.19E-01	2.08E-02	-6.14E-06	-2.21E-06	-8.15E-06	-4.36E-07	-2.72E-04	1.08E-09	-9.38E-06	-2.57E-02	3.54E-03
Offsite Worker	GRD5	2745	1010	6448603	1805609	2745	1010	-3.32E-02	-2.26E-02	-1.58E-02	-2.64E-02	-1.18E-01	2.13E-02	-5.92E-06	-2.22E-06	-7.68E-06	-4.38E-07	-2.57E-04	1.10E-09	-9.28E-06	-2.56E-02	4.53E-03
Offsite Worker	GRD5	2825	1010	6448865	1805609	2825	1010	-3.31E-02	-2.27E-02	-1.52E-02	-2.64E-02	-1.18E-01	2.23E-02	-5.81E-06	-2.24E-06	-7.42E-06	-4.42E-07	-2.48E-04	1.14E-09	-9.23E-06	-2.55E-02	5.37E-03
Offsite Worker	GRD5	2905	1010	6449128	1805609	2905	1010	-3.20E-02	-2.27E-02	-1.26E-02	-2.60E-02	-1.15E-01	2.85E-02	-5.52E-06	-2.28E-06	-6.76E-06	-4.49E-07	-2.25E-04	1.40E-09	-9.01E-06	-2.53E-02	7.19E-03
Offsite Worker	GRD5	2985	1010	6449390	1805609	2985	1010	-2.97E-02	-2.27E-02	-7.74E-03	-2.51E-02	-1.09E-01	4.00E-02	-4.91E-06	-2.32E-06	-5.46E-06	-4.58E-07	-1.81E-04	1.89E-09	-8.58E-06	-2.49E-02	1.03E-02
Resident	GRD5	1545	1090	6444666	1805871	1545	1090	-8.06E-02	-3.31E-02	-1.05E-01	-5.49E-02	-2.55E-01	-1.89E-01	-1.22E-05	-3.44E-06	-1.89E-05	-6.79E-07	-6.19E-04	-8.24E-09	-1.86E-05	-4.43E-02	-1.21E-02
Resident	GRD5	1625	1090	6444928	1805871	1625	1090	-7.18E-02	-3.11E-02	-8.87E-02	-4.95E-02	-2.30E-01	-1.48E-01	-1.15E-05	-3.26E-06	-1.77E-05	-6.43E-07	-5.82E-04	-6.44E-09	-1.71E-05	-4.11E-02	-8.83E-03
Resident	GRD5	1705	1090	6445191	1805871	1705	1090	-6.50E-02	-2.96E-02	-7.59E-02	-4.52E-02	-2.10E-01	-1.17E-01	-1.10E-05	-3.11E-06	-1.67E-05	-6.13E-07	-5.50E-04	-5.08E-09	-1.59E-05	-3.85E-02	-6.63E-03
Resident	GRD5	1785	1090	6445453	1805871	1785	1090	-5.99E-02	-2.83E-02	-6.65E-02	-4.20E-02	-1.95E-01	-9.41E-02	-1.04E-05	-2.97E-06	-1.58E-05	-5.86E-07	-5.23E-04	-4.08E-09	-1.50E-05	-3.65E-02	-5.29E-03
Resident	GRD5	1865	1090	6445716	1805871	1865	1090	-5.59E-02	-2.73E-02	-5.95E-02	-3.95E-02	-1.84E-01	-7.79E-02	-9.93E-06	-2.84E-06	-1.50E-05	-5.60E-07	-4.96E-04	-3.35E-09	-1.42E-05	-3.48E-02	-4.55E-03
Resident	GRD5	1945	1090	6445978	1805871	1945	1090	-5.28E-02	-2.64E-02	-5.41E-02	-3.76E-02	-1.74E-01	-6.60E-02	-9.41E-06	-2.70E-06	-1.42E-05	-5.33E-07	-4.68E-04	-2.80E-09	-1.35E-05	-3.34E-02	-4.15E-03
Offsite Worker	GRD5	2025	1090	6446241	1805871	2025	1090	-5.03E-02	-2.57E-02	-4.99E-02	-3.60E-02	-1.67E-01	-5.70E-02	-8.91E-06	-2.57E-06	-1.34E-05	-5.06E-07	-4.42E-04	-2.37E-09	-1.29E-05	-3.21E-02	-3.93E-03
Offsite Worker	GRD5	2105	1090	6446503	1805871	2105	1090	-4.82E-02	-2.50E-02	-4.65E-02	-3.46E-02	-1.60E-01	-4.98E-02	-8.46E-06	-2.46E-06	-1.26E-05	-4.84E-07	-4.18E-04	-2.03E-09	-1.24E-05	-3.11E-02	-3.74E-03
Offsite Worker	GRD5	2185	1090	6446766	1805871	2185	1090	-4.65E-02	-2.45E-02	-4.37E-02	-3.36E-02	-1.55E-01	-4.42E-02	-8.07E-06	-2.37E-06	-1.20E-05	-4.66E-07	-3.97E-04	-1.76E-09	-1.20E-05	-3.02E-02	-3.54E-03
Offsite Worker	GRD5	2265	1090	6447028	1805871	2265	1090	-4.53E-02	-2.41E-02	-4.17E-02	-3.28E-02	-1.52E-01	-4.01E-02	-7.76E-06	-2.30E-06	-1.15E-05	-4.53E-07	-3.81E-04	-1.57E-09	-1.16E-05	-2.95E-02	-3.35E-03

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD5	2345	1090	6447291	1805871	2345	1090	-4.44E-02	-2.38E-02	-4.01E-02	-3.22E-02	-1.49E-01	-3.72E-02	-7.50E-06	-2.26E-06	-1.10E-05	-4.44E-07	-3.66E-04	-1.43E-09	-1.14E-05	-2.90E-02	-3.05E-03
Offsite Worker	GRD5	2425	1090	6447553	1805871	2425	1090	-4.35E-02	-2.36E-02	-3.85E-02	-3.17E-02	-1.46E-01	-3.42E-02	-7.26E-06	-2.22E-06	-1.06E-05	-4.38E-07	-3.51E-04	-1.29E-09	-1.11E-05	-2.85E-02	-2.58E-03
Offsite Worker	GRD5	2505	1090	6447816	1805871	2505	1090	-4.25E-02	-2.34E-02	-3.64E-02	-3.10E-02	-1.43E-01	-2.96E-02	-7.05E-06	-2.20E-06	-1.01E-05	-4.32E-07	-3.38E-04	-1.09E-09	-1.09E-05	-2.80E-02	-1.99E-03
Offsite Worker	GRD5	2585	1090	6448078	1805871	2585	1090	-4.11E-02	-2.31E-02	-3.34E-02	-3.02E-02	-1.39E-01	-2.27E-02	-6.90E-06	-2.18E-06	-9.85E-06	-4.29E-07	-3.29E-04	-7.95E-10	-1.06E-05	-2.74E-02	-1.34E-03
Offsite Worker	GRD5	2665	1090	6448340	1805871	2665	1090	-3.94E-02	-2.29E-02	-2.98E-02	-2.92E-02	-1.35E-01	-1.43E-02	-6.75E-06	-2.17E-06	-9.55E-06	-4.27E-07	-3.19E-04	-4.35E-10	-1.03E-05	-2.68E-02	-4.71E-04
Offsite Worker	GRD5	2745	1090	6448603	1805871	2745	1090	-3.82E-02	-2.27E-02	-2.72E-02	-2.85E-02	-1.31E-01	-8.05E-03	-6.62E-06	-2.16E-06	-9.28E-06	-4.26E-07	-3.11E-04	-1.73E-10	-1.01E-05	-2.63E-02	3.16E-04
Offsite Worker	GRD5	2825	1090	6448865	1805871	2825	1090	-3.75E-02	-2.26E-02	-2.53E-02	-2.81E-02	-1.29E-01	-3.87E-03	-6.52E-06	-2.17E-06	-9.04E-06	-4.28E-07	-3.03E-04	-7.15E-13	-9.91E-06	-2.60E-02	1.09E-03
Offsite Worker	GRD5	2905	1090	6449128	1805871	2905	1090	-3.65E-02	-2.25E-02	-2.31E-02	-2.77E-02	-1.27E-01	1.30E-03	-6.33E-06	-2.19E-06	-8.61E-06	-4.32E-07	-2.88E-04	2.14E-10	-9.72E-06	-2.57E-02	2.32E-03
Offsite Worker	GRD5	2985	1090	6449390	1805871	2985	1090	-3.54E-02	-2.25E-02	-2.04E-02	-2.72E-02	-1.24E-01	7.75E-03	-6.08E-06	-2.22E-06	-8.06E-06	-4.37E-07	-2.69E-04	4.88E-10	-9.50E-06	-2.55E-02	3.87E-03
Resident	GRD5	1545	1170	6444666	1806134	1545	1170	-7.15E-02	-3.15E-02	-8.32E-02	-4.87E-02	-2.30E-01	-1.33E-01	-1.25E-05	-3.49E-06	-1.92E-05	-6.90E-07	-6.29E-04	-5.95E-09	-1.75E-05	-4.11E-02	-7.33E-03
Resident	GRD5	1625	1170	6444928	1806134	1625	1170	-6.83E-02	-3.05E-02	-7.90E-02	-4.67E-02	-2.20E-01	-1.24E-01	-1.18E-05	-3.32E-06	-1.82E-05	-6.57E-07	-5.97E-04	-5.53E-09	-1.68E-05	-3.96E-02	-6.79E-03
Resident	GRD5	1705	1170	6445191	1806134	1705	1170	-6.46E-02	-2.94E-02	-7.32E-02	-4.44E-02	-2.09E-01	-1.11E-01	-1.13E-05	-3.18E-06	-1.73E-05	-6.28E-07	-5.69E-04	-4.92E-09	-1.60E-05	-3.80E-02	-5.98E-03
Resident	GRD5	1785	1170	6445453	1806134	1785	1170	-6.10E-02	-2.84E-02	-6.73E-02	-4.22E-02	-1.98E-01	-9.74E-02	-1.08E-05	-3.05E-06	-1.65E-05	-6.03E-07	-5.44E-04	-4.30E-09	-1.53E-05	-3.65E-02	-5.26E-03
Resident	GRD5	1865	1170	6445716	1806134	1865	1170	-5.77E-02	-2.75E-02	-6.19E-02	-4.02E-02	-1.89E-01	-8.50E-02	-1.03E-05	-2.92E-06	-1.57E-05	-5.77E-07	-5.19E-04	-3.73E-09	-1.46E-05	-3.51E-02	-4.74E-03
Resident	GRD5	1945	1170	6445978	1806134	1945	1170	-5.48E-02	-2.66E-02	-5.72E-02	-3.84E-02	-1.80E-01	-7.47E-02	-9.85E-06	-2.79E-06	-1.49E-05	-5.50E-07	-4.94E-04	-3.25E-09	-1.39E-05	-3.38E-02	-4.42E-03
Offsite Worker	GRD5	2025	1170	6446241	1806134	2025	1170	-5.23E-02	-2.59E-02	-5.33E-02	-3.68E-02	-1.72E-01	-6.62E-02	-9.36E-06	-2.66E-06	-1.42E-05	-5.24E-07	-4.68E-04	-2.84E-09	-1.33E-05	-3.26E-02	-4.21E-03
Offsite Worker	GRD5	2105	1170	6446503	1806134	2105	1170	-5.01E-02	-2.52E-02	-5.00E-02	-3.54E-02	-1.66E-01	-5.92E-02	-8.89E-06	-2.54E-06	-1.34E-05	-5.01E-07	-4.44E-04	-2.50E-09	-1.28E-05	-3.15E-02	-4.04E-03
Offsite Worker	GRD5	2185	1170	6446766	1806134	2185	1170	-4.84E-02	-2.46E-02	-4.73E-02	-3.43E-02	-1.60E-01	-5.39E-02	-8.47E-06	-2.44E-06	-1.27E-05	-4.80E-07	-4.21E-04	-2.24E-09	-1.24E-05	-3.06E-02	-3.90E-03
Offsite Worker	GRD5	2265	1170	6447028	1806134	2265	1170	-4.71E-02	-2.42E-02	-4.53E-02	-3.35E-02	-1.56E-01	-5.00E-02	-8.12E-06	-2.35E-06	-1.21E-05	-4.64E-07	-4.03E-04	-2.04E-09	-1.20E-05	-2.98E-02	-3.80E-03
Offsite Worker	GRD5	2345	1170	6447291	1806134	2345	1170	-4.60E-02	-2.38E-02	-4.37E-02	-3.28E-02	-1.53E-01	-4.70E-02	-7.83E-06	-2.29E-06	-1.16E-05	-4.51E-07	-3.87E-04	-1.89E-09	-1.17E-05	-2.92E-02	-3.65E-03
Offsite Worker	GRD5	2425	1170	6447553	1806134	2425	1170	-4.51E-02	-2.35E-02	-4.21E-02	-3.22E-02	-1.50E-01	-4.39E-02	-7.57E-06	-2.24E-06	-1.12E-05	-4.41E-07	-3.72E-04	-1.75E-09	-1.14E-05	-2.87E-02	-3.39E-03
Offsite Worker	GRD5	2505	1170	6447816	1806134	2505	1170	-4.41E-02	-2.32E-02	-4.04E-02	-3.16E-02	-1.47E-01	-4.04E-02	-7.35E-06	-2.20E-06	-1.08E-05	-4.33E-07	-3.60E-04	-1.59E-09	-1.12E-05	-2.82E-02	-3.06E-03
Offsite Worker	GRD5	2585	1170	6448078	1806134	2585	1170	-4.32E-02	-2.30E-02	-3.86E-02	-3.10E-02	-1.45E-01	-3.67E-02	-7.18E-06	-2.17E-06	-1.05E-05	-4.27E-07	-3.50E-04	-1.42E-09	-1.09E-05	-2.77E-02	-2.73E-03
Offsite Worker	GRD5	2665	1170	6448340	1806134	2665	1170	-4.22E-02	-2.28E-02	-3.64E-02	-3.04E-02	-1.41E-01	-3.18E-02	-7.06E-06	-2.15E-06	-1.03E-05	-4.23E-07	-3.43E-04	-1.21E-09	-1.07E-05	-2.72E-02	-2.33E-03
Offsite Worker	GRD5	2745	1170	6448603	1806134	2745	1170	-4.11E-02	-2.26E-02	-3.41E-02	-2.97E-02	-1.38E-01	-2.65E-02	-6.97E-06	-2.13E-06	-1.01E-05	-4.20E-07	-3.38E-04	-9.83E-10	-1.05E-05	-2.67E-02	-1.86E-03
Offsite Worker	GRD5	2825	1170	6448865	1806134	2825	1170	-4.00E-02	-2.24E-02	-3.18E-02	-2.91E-02	-1.35E-01	-2.13E-02	-6.85E-06	-2.13E-06	-9.83E-06	-4.19E-07	-3.29E-04	-7.64E-10	-1.03E-05	-2.63E-02	-1.17E-03
Offsite Worker	GRD5	2905	1170	6449128	1806134	2905	1170	-3.90E-02	-2.22E-02	-2.95E-02	-2.85E-02	-1.32E-01	-1.60E-02	-6.66E-06	-2.13E-06	-9.45E-06	-4.20E-07	-3.16E-04	-5.39E-10	-1.01E-05	-2.59E-02	-1.91E-04
Offsite Worker	GRD5	2985	1170	6449390	1806134	2985	1170	-3.80E-02	-2.22E-02	-2.73E-02	-2.81E-02	-1.30E-01	-1.07E-02	-6.49E-06	-2.14E-06	-9.07E-06	-4.22E-07	-3.04E-04	-3.16E-10	-9.88E-06	-2.56E-02	8.57E-04
Resident	GRD5	1545	1250	6444666	1806396	1545	1250	-6.34E-02	-2.95E-02	-6.65E-02	-4.31E-02	-2.06E-01	-9.36E-02	-1.23E-05	-3.45E-06	-1.89E-05	-6.82E-07	-6.22E-04	-4.35E-09	-1.63E-05	-3.77E-02	-4.19E-03
Resident	GRD5	1625	1250	6444928	1806396	1625	1250	-6.26E-02	-2.90E-02	-6.70E-02	-4.27E-02	-2.03E-01	-9.63E-02	-1.18E-05	-3.31E-06	-1.81E-05	-6.55E-07	-5.97E-04	-4.41E-09	-1.59E-05	-3.72E-02	-4.53E-03
Resident	GRD5	1705	1250	6445191	1806396	1705	1250	-6.13E-02	-2.84E-02	-6.59E-02	-4.19E-02	-1.99E-01	-9.47E-02	-1.14E-05	-3.19E-06	-1.74E-05	-6.31E-07	-5.75E-04	-4.30E-09	-1.55E-05	-3.64E-02	-4.61E-03
Resident	GRD5	1785	1250	6445453	1806396	1785	1250	-5.94E-02	-2.78E-02	-6.35E-02	-4.08E-02	-1.93E-01	-8.99E-02	-1.10E-05	-3.08E-06	-1.68E-05	-6.08E-07	-5.54E-04	-4.05E-09	-1.50E-05	-3.55E-02	-4.53E-03
Resident	GRD5	1865	1250	6445716	1806396	1865	1250	-5.73E-02	-2.71E-02	-6.05E-02	-3.95E-02	-1.87E-01	-8.34E-02	-1.06E-05	-2.96E-06	-1.61E-05	-5.85E-07	-5.32E-04	-3.73E-09	-1.45E-05	-3.45E-02	-4.39E-03
Resident	GRD5	1945	1250	6445978	1806396	1945	1250	-5.51E-02	-2.64E-02	-5.74E-02	-3.81E-02	-1.80E-01	-7.65E-02	-1.01E-05	-2.84E-06	-1.54E-05	-5.61E-07	-5.09E-04	-3.39E-09	-1.40E-05	-3.35E-02	-4.27E-03
Offsite Worker	GRD5	2025	1250	6446241	1806396	2025	1250	-5.30E-02	-2.57E-02	-5.43E-02	-3.68E-02	-1.74E-01	-7.01E-02	-9.66E-06	-2.72E-06	-1.47E-05	-5.36E-07	-4.86E-04	-3.07E-09	-1.35E-05	-3.25E-02	-4.17E-03
Offsite Worker	GRD5	2105	1250	6446503	1806396	2105	1250	-5.11E-02	-2.51E-02	-5.16E-02	-3.56E-02	-1.68E-01	-6.44E-02	-9.22E-06	-2.60E-06	-1.40E-05	-5.14E-07	-4.63E-04	-2.79E-09	-1.30E-05	-3.15E-02	-4.09E-03
Offsite Worker	GRD5	2185	1250	6446766	1806396	2185	1250	-4.94E-02	-2.45E-02	-4.93E-02	-3.46E-02	-1.63E-01	-5.98E-02	-8.80E-06	-2.50E-06	-1.33E-05	-4.92E-07	-4.41E-04	-2.56E-09	-1.26E-05	-3.07E-02	-4.04E-03
Offsite Worker	GRD5	2265	1250	6447028	1806396	2265	1250	-4.81E-02	-2.40E-02	-4.74E-02	-3.38E-02	-1.59E-01	-5.63E-02	-8.44E-06	-2.41E-06	-1.27E-05	-4.74E-07	-4.22E-04	-2.37E-09	-1.22E-05	-2.99E-02	-4.01E-03
Offsite Worker	GRD5	2345	1250	6447291	1806396	2345	1250	-4.70E-02	-2.37E-02	-4.59E-02	-3.31E-02	-1.55E-01	-5.34E-02	-8.13E-06	-2.33E-06	-1.22E-05	-4.59E-07	-4.05E-04	-2.22E-09	-1.19E-05	-2.93E-02	-3.96E-03
Offsite Worker	GRD5	2425	1250	6447553	1806396	2425	1250	-4.60E-02	-2.33E-02	-4.43E-02	-3.24E-02	-1.52E-01	-5.03E-02	-7.86E-06	-2.27E-06	-1.18E-05	-4.47E-07	-3.91E-04	-2.07E-09	-1.16E-05	-2.87E-02	-3.83E-03
Offsite Worker	GRD5	2505	1250	6447816	1806396	2505	1250	-4.50E-02	-2.30E-02	-4.26E-02	-3.18E-02	-1.49E-01	-4.70E-02	-7.61E-06	-2.22E-06	-1.13E-05	-4.37E-07	-3.77E-04	-1.91E-09	-1.14E-05	-2.82E-02	-3.59E-03
Offsite Worker	GRD5	2585	1250	6448078	1806396	2585	1250	-4.41E-02	-2.28E-02	-4.10E-02	-3.12E-02	-1.47E-01	-4.37E-02	-7.41E-06	-2.17E-06	-1.10E-05	-4.28E-07	-3.66E-04	-1.76E-09	-1.11E-05	-2.77E-02	-3.36E-03
Offsite Worker	GRD5	2665	1250	6448340	1806396	2665	1250	-4.33E-02	-2.25E-02	-3.95E-02	-3.07E-02	-1.44E-01	-4.04E-02	-7.28E-06	-2.14E-06	-1.08E-05	-4.22E-07	-3.59E-04	-1.61E-09	-1.09E-05	-2.72E-02	-3.19E-03
Offsite Worker	GRD5	2745	1250	6448603	1806396	2745	1250	-4.25E-02	-2.23E-02	-3.78E-02	-3.01E-02	-1.42E-01	-3.68E-02	-7.18E-06	-2.12E-06	-1.06E-05	-4.17E-07	-3.54E-04	-1.45E-09	-1.07E-05	-2.68E-02	-2.95E-03
Offsite Worker	GRD5	2825	1250	6448865	1806396	2825	1250	-4.14E-02	-2.21E-02	-3.58E-02	-2.95E-02	-1.39E-01	-3.23E-02	-7.03E-06	-2.10E-06	-1.03E-05	-4.13E-07	-3.44E-04	-1.26E-09	-1.05E-05	-2.63E-02	-2.42E-03
Offsite Worker	GRD5	2905	1250	6449128	1806396	2905	1250	-4.04E-02	-2.19E-02	-3.37E-02	-2.90E-02	-1.36E-01	-2.75E-02	-6.86E-06	-2.09E-06	-9.94E-06	-4.12E-07	-3.33E-04	-1.05E-09	-1.03E-05	-2.59E-02	-1.67E-03
Offsite Worker	GRD5	2985	1250	6449390	1806396	2985	1250	-3.95E-02	-2.18E-02	-3.17E-02	-2.85E-02	-1.33E-01	-2.30E-02	-6.69E-06	-2.09E-06	-9.60E-06	-4.11E-07	-3.22E-04	-8.55E-10	-1.01E-05	-2.56E-02	-8.80E-04
Resident	GRD5	1545	1330	6444666	1806659	1545	1330	-5.71E-02	-2.73E-02	-5.63E-02	-3.87E-02	-1.87E-01	-7.28E-02	-1.19E-05	-3.32E-06	-1.82E-05	-6.57E-07	-5.99E-04	-3.52E-09	-1.50E-05	-3.46E-02	-2.75E-03
Resident	GRD5	1625	1330	6444928	1806659	1625	1330	-5.71E-02	-2.71E-02	-5.74E-02	-3.88E-02	-1.87E-01	-7.62E-02	-1.15E-05	-3.22E-06	-1.77E-05	-6.38E-07	-5.82E-04	-3.62E-09	-1.49E-05	-3.44E-02	-3.08E-03
Resident	GRD5	1705	1330	6445191	1806659	1705	1330	-5.69E-02	-2.69E-02	-5.80E-02	-3.87E-02	-1.86E-01	-7.84E-02	-1.12E-05	-3.13E-06	-1.72E-05	-6.20E-07	-5.67E-04	-3.67E-09	-1.47E-05	-3.41E-02	-3.39E-03
Resident	GRD5	1785	1330	6445453	1806659	1785	1330	-5.63E-02	-2.66E-02	-5.78E-02	-3.83E-02	-1.84E-01	-7.85E-02	-1.09E-05	-3.04E-06	-1.67E-05	-6.02E-07	-5.51E-04	-3.62E-09	-1.44E-05	-3.37E-02	-3.61E-03
Resident	GRD5	1865	1330	6445716	1806659	1865	1330	-5.52E-02	-2.62E-02	-5.68E-02	-3.77E-02	-1.80E-01	-7.65E-02	-1.06E-05	-2.95E-06	-1.62E-05	-5.83E-07	-5.34E-04	-3.50E-09	-1.41E-05	-3.32E-02	-3.75E-03
Resident	GRD5	1945	1330	6445978	1806659	1945	1330	-5.38E-02	-2.57E-02	-5.51E-02	-3.69E-02	-1.76E-01	-7.32E-02	-1.02E-05	-2.85E-06	-1.56E-05	-5.62E-07	-5.15E-04	-3.31E-09	-1.38E-05	-3.25E-02	-3.83E-03
Offsite Worker	GRD5	2025	1330	6446241	1806659	2025	1330	-5.23E-02	-2.52E-02	-5.32E-02	-3.60E-02	-1.71E-01	-6.93E-02	-9.81E-06	-2.74E-06	-1.50E-05	-5.42E-07	-4.95E-04	-3.11E-09	-1.34E-05	-3.18E-02	-3.88E-03
Offsite Worker	GRD5	2105	1330	6446503	1806659	2105	1330	-5.08E-02	-2.46E-02	-5.13E-02	-3.51E-02	-1.67E-01	-6.55E-02	-9.41E-06	-2.64E-06	-1.43E-05	-5.20E-07	-4.74E-04	-2.90E-09	-1.30E-05	-3.10E-02	-3.92E-03
Offsite Worker	GRD5	2185	1330	6446766	1806659	2185	1330	-4.95E-02	-2.42E-02	-4.96E-02	-3.43E-02	-1.63E-01	-6.22E-02	-9.03E-06	-2.54E-06	-1.37E-05	-5.00E-07	-4.54E-04	-2.72E-09	-1.26E-05	-3.03E-02	-3.97E-03
Offsite Worker	GRD5	2265	1330	6447028	1806659	2265	1330	-4.84E-02	-2.37E-02	-4.81E-02	-3.36E-02	-1.59E-01	-5.94E-02	-8.68E-06	-2.44E-06	-1.32E-05	-4.82E-07	-4.36E-04	-2.57E-09	-1.23E-05	-2.97E-02	-4.02E-03
Offsite Worker	GRD5	2345	1330	6447291	1806659	2345	1330	-4.73E-02	-2.34E-02	-4.67E-02	-3.29E-02	-1.56E-01	-5.69E-02	-8.36E-06	-2.36E-06	-1.27E-05	-4.66E-07	-4.20E-04	-2.43E-09	-1.20E-05	-2.91E-02	-4.05E-03
Offsite Worker	GRD5	2425	1330	6447553	1806659	2425	1330	-4.63E-02	-2.31E-02	-4.53E-02	-3.23E-02	-1.53E-01	-5.40E-02	-8.07E-06	-2.29E-06	-1.22E-05	-4.52E-07	-4.04E-04	-2.28E-09	-1.17E-05	-2.86E-02	-3.98E-03
Offsite Worker	GRD5	2505	1330	6447816	1806659	2505	1330	-4.53E-02	-2.28E-02	-4.37E-02	-3.17E-02	-1.50E-01	-5.09E-02	-7.81E-06	-2.24E-06	-1.17E-05	-4.41E-07	-3.90E-04	-2.12E-09	-1.15E-05	-2.80E-02	-3.82E-03
Offsite Worker	GRD5	2585	1330	6448078	1806659	2585	1330	-4.44E-02	-2.25E-02	-4.22E-02	-3.12E-02	-1.47E-01	-4.79E-02	-7.59E-06	-2.19E-06	-1.14E-05	-4.31E-07	-3.78E-04	-1.98E-09	-1.12E-05	-2.75E-02	-3.67E-03
Offsite Worker	GRD5	2665	1330	6448340	1806659	2665	1330	-4.37E-02	-2.22E-02	-4.10E-02	-3.07E-02	-1.45E-01	-4.53E-02	-7.44E-06	-2.14E-06	-1.11E-05	-4.22E-07	-3.70E-04	-1.85E-09	-1.10E-05	-2.71E-02	-3.60E-03
Offsite Worker	GRD5	2745	1330	6448603	1806659	2745	1330	-4.30E-02	-2.20E-02	-3.96E-02	-3.02E-02	-1.43E-01	-4.25E-02	-7.31E-06	-2.11E-06	-1.09E-05	-4.16E-07	-3.64E-04	-1.72E-09	-1.08E-05	-2.67E-02	-3.46E-03
Offsite Worker	GRD5	2825	1330	6448865	1806659	2825	1330	-4.21E-02	-2.18E-02	-3.80E-02	-2.96E-02	-1.40E-01	-3.89E-02	-7.16E-06	-2.08E-06	-1.06E-05	-4.11E-07	-3.55E-04	-1.57E-09	-1.06E-05	-2.62E-02	-3.07E-03

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD5	2905	1330	6449128	1806659	2905	1330	-4.11E-02	-2.16E-02	-3.62E-02	-2.91E-02	-1.37E-01	-3.51E-02	-6.98E-06	-2.06E-06	-1.03E-05	-4.07E-07	-3.44E-04	-1.40E-09	-1.04E-05	-2.58E-02	-2.54E-03
Offsite Worker	GRD5	2985	1330	6449390	1806659	2985	1330	-4.03E-02	-2.15E-02	-3.45E-02	-2.86E-02	-1.35E-01	-3.12E-02	-6.83E-06	-2.05E-06	-9.97E-06	-4.05E-07	-3.34E-04	-1.23E-09	-1.02E-05	-2.55E-02	-1.94E-03
Resident	GRD5	1545	1410	6444666	1806921	1545	1410	-5.15E-02	-2.50E-02	-4.89E-02	-3.49E-02	-1.69E-01	-6.01E-02	-1.12E-05	-3.12E-06	-1.71E-05	-6.18E-07	-5.63E-04	-3.00E-09	-1.37E-05	-3.14E-02	-2.02E-03
Resident	GRD5	1625	1410	6444928	1806921	1625	1410	-5.19E-02	-2.50E-02	-5.01E-02	-3.52E-02	-1.70E-01	-6.29E-02	-1.10E-05	-3.07E-06	-1.68E-05	-6.07E-07	-5.55E-04	-3.08E-09	-1.37E-05	-3.15E-02	-2.24E-03
Resident	GRD5	1705	1410	6445191	1806921	1705	1410	-5.22E-02	-2.50E-02	-5.12E-02	-3.54E-02	-1.71E-01	-6.56E-02	-1.08E-05	-3.01E-06	-1.65E-05	-5.96E-07	-5.46E-04	-3.16E-09	-1.37E-05	-3.16E-02	-2.53E-03
Resident	GRD5	1785	1410	6445453	1806921	1785	1410	-5.23E-02	-2.50E-02	-5.19E-02	-3.55E-02	-1.71E-01	-6.75E-02	-1.06E-05	-2.95E-06	-1.62E-05	-5.83E-07	-5.35E-04	-3.20E-09	-1.36E-05	-3.15E-02	-2.82E-03
Resident	GRD5	1865	1410	6445716	1806921	1865	1410	-5.20E-02	-2.48E-02	-5.20E-02	-3.54E-02	-1.70E-01	-6.80E-02	-1.04E-05	-2.88E-06	-1.58E-05	-5.70E-07	-5.24E-04	-3.19E-09	-1.35E-05	-3.13E-02	-3.06E-03
Resident	GRD5	1945	1410	6445978	1806921	1945	1410	-5.14E-02	-2.45E-02	-5.15E-02	-3.50E-02	-1.68E-01	-6.72E-02	-1.01E-05	-2.80E-06	-1.54E-05	-5.54E-07	-5.10E-04	-3.11E-09	-1.33E-05	-3.10E-02	-3.26E-03
Offsite Worker	GRD5	2025	1410	6446241	1806921	2025	1410	-5.05E-02	-2.42E-02	-5.06E-02	-3.45E-02	-1.65E-01	-6.55E-02	-9.77E-06	-2.72E-06	-1.49E-05	-5.37E-07	-4.94E-04	-3.00E-09	-1.30E-05	-3.06E-02	-3.43E-03
Offsite Worker	GRD5	2105	1410	6446503	1806921	2105	1410	-4.96E-02	-2.39E-02	-4.96E-02	-3.39E-02	-1.62E-01	-6.35E-02	-9.44E-06	-2.63E-06	-1.44E-05	-5.20E-07	-4.77E-04	-2.88E-09	-1.27E-05	-3.01E-02	-3.59E-03
Offsite Worker	GRD5	2185	1410	6446766	1806921	2185	1410	-4.86E-02	-2.35E-02	-4.85E-02	-3.34E-02	-1.59E-01	-6.16E-02	-9.11E-06	-2.54E-06	-1.39E-05	-5.02E-07	-4.60E-04	-2.76E-09	-1.25E-05	-2.96E-02	-3.74E-03
Offsite Worker	GRD5	2265	1410	6447028	1806921	2265	1410	-4.78E-02	-2.32E-02	-4.75E-02	-3.29E-02	-1.57E-01	-5.98E-02	-8.80E-06	-2.46E-06	-1.34E-05	-4.85E-07	-4.44E-04	-2.64E-09	-1.22E-05	-2.91E-02	-3.86E-03
Offsite Worker	GRD5	2345	1410	6447291	1806921	2345	1410	-4.69E-02	-2.29E-02	-4.64E-02	-3.24E-02	-1.54E-01	-5.78E-02	-8.50E-06	-2.38E-06	-1.29E-05	-4.70E-07	-4.28E-04	-2.52E-09	-1.19E-05	-2.86E-02	-3.94E-03
Offsite Worker	GRD5	2425	1410	6447553	1806921	2425	1410	-4.60E-02	-2.26E-02	-4.52E-02	-3.18E-02	-1.51E-01	-5.54E-02	-8.22E-06	-2.31E-06	-1.25E-05	-4.56E-07	-4.14E-04	-2.39E-09	-1.17E-05	-2.81E-02	-3.94E-03
Offsite Worker	GRD5	2505	1410	6447816	1806921	2505	1410	-4.51E-02	-2.23E-02	-4.39E-02	-3.13E-02	-1.49E-01	-5.28E-02	-7.96E-06	-2.25E-06	-1.20E-05	-4.44E-07	-3.99E-04	-2.25E-09	-1.14E-05	-2.76E-02	-3.85E-03
Offsite Worker	GRD5	2585	1410	6448078	1806921	2585	1410	-4.43E-02	-2.21E-02	-4.26E-02	-3.08E-02	-1.46E-01	-5.02E-02	-7.74E-06	-2.20E-06	-1.17E-05	-4.33E-07	-3.88E-04	-2.12E-09	-1.12E-05	-2.72E-02	-3.77E-03
Offsite Worker	GRD5	2665	1410	6448340	1806921	2665	1410	-4.36E-02	-2.19E-02	-4.15E-02	-3.03E-02	-1.44E-01	-4.79E-02	-7.57E-06	-2.15E-06	-1.14E-05	-4.24E-07	-3.79E-04	-2.00E-09	-1.10E-05	-2.68E-02	-3.75E-03
Offsite Worker	GRD5	2745	1410	6448603	1806921	2745	1410	-4.29E-02	-2.16E-02	-4.03E-02	-2.99E-02	-1.42E-01	-4.55E-02	-7.40E-06	-2.11E-06	-1.11E-05	-4.16E-07	-3.70E-04	-1.89E-09	-1.08E-05	-2.64E-02	-3.65E-03
Offsite Worker	GRD5	2825	1410	6448865	1806921	2825	1410	-4.21E-02	-2.14E-02	-3.90E-02	-2.94E-02	-1.40E-01	-4.27E-02	-7.24E-06	-2.08E-06	-1.08E-05	-4.09E-07	-3.61E-04	-1.76E-09	-1.06E-05	-2.60E-02	-3.39E-03
Offsite Worker	GRD5	2905	1410	6449128	1806921	2905	1410	-4.13E-02	-2.12E-02	-3.76E-02	-2.90E-02	-1.37E-01	-3.97E-02	-7.07E-06	-2.05E-06	-1.05E-05	-4.04E-07	-3.51E-04	-1.62E-09	-1.04E-05	-2.56E-02	-3.02E-03
Offsite Worker	GRD5	2985	1410	6449390	1806921	2985	1410	-4.06E-02	-2.11E-02	-3.61E-02	-2.85E-02	-1.35E-01	-3.66E-02	-6.92E-06	-2.03E-06	-1.02E-05	-4.00E-07	-3.42E-04	-1.48E-09	-1.02E-05	-2.53E-02	-2.58E-03
Resident	GRD5	1545	1490	6444666	1807183	1545	1490	-4.62E-02	-2.26E-02	-4.27E-02	-3.12E-02	-1.52E-01	-5.06E-02	-1.03E-05	-2.88E-06	-1.57E-05	-5.71E-07	-5.20E-04	-2.60E-09	-1.24E-05	-2.83E-02	-1.56E-03
Resident	GRD5	1625	1490	6444928	1807183	1625	1490	-4.69E-02	-2.28E-02	-4.40E-02	-3.17E-02	-1.54E-01	-5.31E-02	-1.03E-05	-2.87E-06	-1.57E-05	-5.67E-07	-5.18E-04	-2.68E-09	-1.25E-05	-2.86E-02	-1.73E-03
Resident	GRD5	1705	1490	6445191	1807183	1705	1490	-4.76E-02	-2.30E-02	-4.52E-02	-3.22E-02	-1.56E-01	-5.57E-02	-1.02E-05	-2.84E-06	-1.56E-05	-5.62E-07	-5.15E-04	-2.76E-09	-1.26E-05	-2.89E-02	-1.95E-03
Resident	GRD5	1785	1490	6445453	1807183	1785	1490	-4.80E-02	-2.31E-02	-4.63E-02	-3.25E-02	-1.57E-01	-5.81E-02	-1.01E-05	-2.80E-06	-1.54E-05	-5.55E-07	-5.10E-04	-2.83E-09	-1.26E-05	-2.91E-02	-2.21E-03
Resident	GRD5	1865	1490	6445716	1807183	1865	1490	-4.83E-02	-2.32E-02	-4.70E-02	-3.27E-02	-1.58E-01	-5.97E-02	-9.95E-06	-2.76E-06	-1.52E-05	-5.47E-07	-5.04E-04	-2.86E-09	-1.26E-05	-2.92E-02	-2.48E-03
Resident	GRD5	1945	1490	6445978	1807183	1945	1490	-4.82E-02	-2.31E-02	-4.73E-02	-3.27E-02	-1.58E-01	-6.04E-02	-9.77E-06	-2.71E-06	-1.49E-05	-5.36E-07	-4.95E-04	-2.86E-09	-1.25E-05	-2.91E-02	-2.72E-03
Offsite Worker	GRD5	2025	1490	6446241	1807183	2025	1490	-4.79E-02	-2.30E-02	-4.72E-02	-3.25E-02	-1.57E-01	-6.03E-02	-9.56E-06	-2.65E-06	-1.46E-05	-5.24E-07	-4.84E-04	-2.82E-09	-1.24E-05	-2.89E-02	-2.95E-03
Offsite Worker	GRD5	2105	1490	6446503	1807183	2105	1490	-4.74E-02	-2.28E-02	-4.68E-02	-3.23E-02	-1.55E-01	-5.98E-02	-9.30E-06	-2.58E-06	-1.42E-05	-5.10E-07	-4.71E-04	-2.76E-09	-1.23E-05	-2.87E-02	-3.17E-03
Offsite Worker	GRD5	2185	1490	6446766	1807183	2185	1490	-4.69E-02	-2.26E-02	-4.64E-02	-3.20E-02	-1.54E-01	-5.90E-02	-9.05E-06	-2.51E-06	-1.38E-05	-4.96E-07	-4.58E-04	-2.70E-09	-1.21E-05	-2.84E-02	-3.38E-03
Offsite Worker	GRD5	2265	1490	6447028	1807183	2265	1490	-4.64E-02	-2.24E-02	-4.58E-02	-3.17E-02	-1.52E-01	-5.81E-02	-8.78E-06	-2.44E-06	-1.34E-05	-4.82E-07	-4.44E-04	-2.62E-09	-1.19E-05	-2.81E-02	-3.57E-03
Offsite Worker	GRD5	2345	1490	6447291	1807183	2345	1490	-4.58E-02	-2.22E-02	-4.52E-02	-3.14E-02	-1.50E-01	-5.67E-02	-8.52E-06	-2.37E-06	-1.30E-05	-4.68E-07	-4.31E-04	-2.53E-09	-1.17E-05	-2.78E-02	-3.70E-03
Offsite Worker	GRD5	2425	1490	6447553	1807183	2425	1490	-4.51E-02	-2.20E-02	-4.43E-02	-3.10E-02	-1.48E-01	-5.50E-02	-8.27E-06	-2.31E-06	-1.26E-05	-4.56E-07	-4.17E-04	-2.42E-09	-1.15E-05	-2.74E-02	-3.75E-03
Offsite Worker	GRD5	2505	1490	6447816	1807183	2505	1490	-4.44E-02	-2.18E-02	-4.33E-02	-3.06E-02	-1.46E-01	-5.29E-02	-8.03E-06	-2.25E-06	-1.22E-05	-4.44E-07	-4.05E-04	-2.31E-09	-1.13E-05	-2.70E-02	-3.74E-03
Offsite Worker	GRD5	2585	1490	6448078	1807183	2585	1490	-4.37E-02	-2.16E-02	-4.22E-02	-3.02E-02	-1.44E-01	-5.08E-02	-7.82E-06	-2.20E-06	-1.18E-05	-4.34E-07	-3.94E-04	-2.19E-09	-1.11E-05	-2.67E-02	-3.73E-03
Offsite Worker	GRD5	2665	1490	6448340	1807183	2665	1490	-4.31E-02	-2.14E-02	-4.13E-02	-2.98E-02	-1.42E-01	-4.89E-02	-7.63E-06	-2.15E-06	-1.15E-05	-4.24E-07	-3.84E-04	-2.09E-09	-1.09E-05	-2.63E-02	-3.73E-03
Offsite Worker	GRD5	2745	1490	6448603	1807183	2745	1490	-4.25E-02	-2.12E-02	-4.03E-02	-2.94E-02	-1.40E-01	-4.69E-02	-7.46E-06	-2.11E-06	-1.13E-05	-4.15E-07	-3.75E-04	-1.98E-09	-1.07E-05	-2.59E-02	-3.66E-03
Offsite Worker	GRD5	2825	1490	6448865	1807183	2825	1490	-4.18E-02	-2.10E-02	-3.92E-02	-2.90E-02	-1.38E-01	-4.47E-02	-7.29E-06	-2.07E-06	-1.10E-05	-4.08E-07	-3.65E-04	-1.87E-09	-1.05E-05	-2.56E-02	-3.50E-03
Offsite Worker	GRD5	2905	1490	6449128	1807183	2905	1490	-4.11E-02	-2.08E-02	-3.81E-02	-2.86E-02	-1.36E-01	-4.23E-02	-7.12E-06	-2.04E-06	-1.07E-05	-4.02E-07	-3.56E-04	-1.76E-09	-1.04E-05	-2.52E-02	-3.26E-03
Offsite Worker	GRD5	2985	1490	6449390	1807183	2985	1490	-4.05E-02	-2.06E-02	-3.69E-02	-2.82E-02	-1.34E-01	-3.98E-02	-6.97E-06	-2.01E-06	-1.04E-05	-3.97E-07	-3.47E-04	-1.65E-09	-1.02E-05	-2.49E-02	-2.95E-03
Offsite Worker	GRD6	1770	490	6445404	1803903	1770	490	-4.67E-02	-2.81E-02	-3.95E-02	-3.68E-02	-1.60E-01	-2.37E-02	-6.59E-06	-2.44E-06	-8.81E-06	-4.79E-07	-2.91E-04	-6.12E-10	-1.19E-05	-3.32E-02	-1.42E-03
Offsite Worker	GRD6	1850	490	6445667	1803903	1850	490	-4.50E-02	-2.82E-02	-3.43E-02	-3.60E-02	-1.56E-01	-1.10E-02	-6.23E-06	-2.49E-06	-7.93E-06	-4.89E-07	-2.63E-04	-7.61E-11	-1.17E-05	-3.28E-02	1.42E-03
Offsite Worker	GRD6	1930	490	6445929	1803903	1930	490	-4.26E-02	-2.82E-02	-2.76E-02	-3.48E-02	-1.49E-01	5.16E-03	-5.80E-06	-2.55E-06	-6.82E-06	-5.02E-07	-2.29E-04	6.03E-10	-1.13E-05	-3.23E-02	5.03E-03
Offsite Worker	GRD6	2010	490	6446191	1803903	2010	490	-3.88E-02	-2.80E-02	-1.90E-02	-3.30E-02	-1.39E-01	2.62E-02	-5.15E-06	-2.62E-06	-5.25E-06	-5.15E-07	-1.80E-04	1.49E-09	-1.06E-05	-3.14E-02	9.58E-03
Offsite Worker	GRD6	2090	490	6446454	1803903	2090	490	-3.31E-02	-2.76E-02	-6.95E-03	-3.04E-02	-1.24E-01	5.50E-02	-4.10E-06	-2.68E-06	-2.88E-06	-5.28E-07	-1.02E-04	2.71E-09	-9.64E-06	-3.02E-02	1.58E-02
Offsite Worker	GRD6	2170	490	6446716	1803903	2170	490	-2.26E-02	-2.66E-02	1.30E-02	-2.59E-02	-9.49E-02	1.03E-01	-1.97E-06	-2.75E-06	1.73E-06	-5.43E-07	5.21E-05	4.75E-09	-7.78E-06	-2.81E-02	2.66E-02
Resident	GRD6	2250	490	6446979	1803903	2250	490	4.46E-03	-2.36E-02	6.04E-02	-1.49E-02	-1.99E-02	2.14E-01	4.50E-06	-2.84E-06	1.52E-05	-5.60E-07	5.08E-04	9.60E-09	-2.83E-06	-2.33E-02	5.40E-02
Offsite Worker	GRD6	1770	570	6445404	1804165	1770	570	-4.40E-02	-2.66E-02	-3.72E-02	-3.48E-02	-1.51E-01	-2.00E-02	-6.95E-06	-2.41E-06	-9.60E-06	-4.72E-07	-3.15E-04	-5.18E-10	-1.15E-05	-3.19E-02	-2.66E-03
Offsite Worker	GRD6	1850	570	6445667	1804165	1850	570	-4.35E-02	-2.69E-02	-3.47E-02	-3.46E-02	-1.50E-01	-1.40E-02	-6.62E-06	-2.44E-06	-8.88E-06	-4.78E-07	-2.92E-04	-2.58E-10	-1.14E-05	-3.18E-02	-9.54E-04
Offsite Worker	GRD6	1930	570	6445929	1804165	1930	570	-4.21E-02	-2.70E-02	-3.03E-02	-3.39E-02	-1.47E-01	-3.55E-03	-6.25E-06	-2.47E-06	-7.99E-06	-4.86E-07	-2.64E-04	1.86E-10	-1.12E-05	-3.15E-02	1.51E-03
Offsite Worker	GRD6	2010	570	6446191	1804165	2010	570	-3.96E-02	-2.69E-02	-2.41E-02	-3.27E-02	-1.40E-01	1.13E-02	-5.74E-06	-2.51E-06	-6.81E-06	-4.93E-07	-2.26E-04	8.18E-10	-1.07E-05	-3.09E-02	4.75E-03
Offsite Worker	GRD6	2090	570	6446454	1804165	2090	570	-3.58E-02	-2.66E-02	-1.56E-02	-3.09E-02	-1.30E-01	3.19E-02	-5.02E-06	-2.55E-06	-5.17E-06	-5.01E-07	-1.73E-04	1.69E-09	-1.01E-05	-3.00E-02	9.06E-03
Offsite Worker	GRD6	2170	570	6446716	1804165	2170	570	-2.93E-02	-2.61E-02	-2.52E-03	-2.80E-02	-1.12E-01	6.32E-02	-3.78E-06	-2.59E-06	-2.45E-06	-5.11E-07	-8.34E-05	3.04E-09	-8.93E-06	-2.87E-02	1.57E-02
Offsite Worker	GRD6	2250	570	6446979	1804165	2250	570	-1.50E-02	-2.46E-02	2.36E-02	-2.20E-02	-7.24E-02	1.25E-01	-5.35E-07	-2.65E-06	4.37E-06	-5.22E-07	1.46E-04	5.71E-09	-6.34E-06	-2.60E-02	3.02E-02
Offsite Worker	GRD6	1770	650	6445404	1804428	1770	650	-4.11E-02	-2.56E-02	-3.31E-02	-3.28E-02	-1.43E-01	-1.03E-02	-7.38E-06	-2.43E-06	-1.04E-05	-4.76E-07	-3.42E-04	-1.64E-10	-1.11E-05	-3.09E-02	-2.51E-03
Offsite Worker	GRD6	1850	650	6445667	1804428	1850	650	-4.17E-02	-2.59E-02	-3.30E-02	-3.32E-02	-1.44E-01	-1.10E-02	-7.07E-06	-2.43E-06	-9.80E-06	-4.77E-07	-3.22E-04	-1.85E-10	-1.12E-05	-3.10E-02	-1.74E-03
Offsite Worker	GRD6	1930	650	6445929	1804428	1930	650	-4.13E-02	-2.60E-02	-3.09E-02	-3.29E-02	-1.43E-01	-6.24E-03	-6.74E-06	-2.44E-06	-9.10E-06	-4.79E-07	-2.98E-04	2.07E-11	-1.11E-05	-3.08E-02	-3.45E-04
Offsite Worker	GRD6	2010	650	6446191	1804428	2010	650	-3.98E-02	-2.60E-02	-2.70E-02	-3.22E-02	-1.40E-01	2.97E-03	-6.35E-06	-2.45E-06	-8.23E-06	-4.81E-07	-2.71E-04	4.19E-10	-1.08E-05	-3.04E-02	1.66E-03
Offsite Worker	GRD6	2090	650	6446454	1804428	2090	650	-3.73E-02	-2.58E-02	-2.11E-02	-3.09E-02	-1.33E-01	1.70E-02	-5.86E-06	-2.46E-06	-7.14E-06	-4.84E-07	-2.36E-04	1.02E-09	-1.03E-05	-2.97E-02	4.41E-03
Offsite Worker	GRD6	2170	650	6446716	1804428	2170	650	-3.35E-02	-2.55E-02	-1.27E-02	-2.91E-02	-1.22E-01	3.73E-02	-5.17E-06	-2.48E-06	-5.62E-06	-4.88E-07	-1.87E-04	1.89E-09	-9.66E-06	-2.88E-02	8.30E-03
Offsite Worker	GRD6	2250	650	6446979	1804428	2250	650	-2.75E-02	-2.50E-02	-4.87E-04	-2.64E-02	-1.06E-01	6.66E-02	-4.05E-06	-2.52E-06	-3.19E-06	-4.95E-07	-1.06E-04	3.16E-09	-8.61E-06	-2.75E-02	1.42E-02
Offsite Worker	GRD6	1770	730	6445404	1804690	1770	730	-4.00E-02	-2.52E-02	-3.16E-02	-3.20E-02	-1.40E-01	-6.61E-03	-7.86E-06	-2.48E-06	-1.13E-05	-4.87E-07	-3.71E-04	-6.03E-11	-1.11E-05	-3.06E-02	-2.19E-03
Offsite Worker	GRD6	1850	730	6445667	1804690	1850	730	-4.07E-02	-2.53E-02	-3.22E-02	-3.23E-02	-1.41E-01	-9.05E-03	-7.54E-06	-2.45E-06	-1.07E-05	-4.82E-07	-3.51E-04	-1.54E-10	-1.11E-05	-3.05E-02	-1.91E-03
Offsite Worker	GRD6	1930	730	6445929	1804690	1930	730	-4.07E-02	-2.54E-02	-3.12E-02	-3.22E-02	-1.41E-01	-7.50E-03	-7.21E-06	-2.43E-06	-1.01E-05	-4.78E-07	-3.31E-04	-7.70E-11	-1.10E-05	-3.03E-02	-1.26E-03

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD6	2010	730	6446191	1804690	2010	730	-3.99E-02	-2.53E-02	-2.87E-02	-3.17E-02	-1.39E-01	-2.21E-03	-6.86E-06	-2.41E-06	-9.38E-06	-4.74E-07	-3.08E-04	1.61E-10	-1.08E-05	-2.99E-02	-1.61E-04
Offsite Worker	GRD6	2090	730	6446454	1804690	2090	730	-3.83E-02	-2.52E-02	-2.48E-02	-3.08E-02	-1.35E-01	6.86E-03	-6.48E-06	-2.40E-06	-8.58E-06	-4.72E-07	-2.83E-04	5.58E-10	-1.05E-05	-2.94E-02	1.51E-03
Offsite Worker	GRD6	2170	730	6446716	1804690	2170	730	-3.58E-02	-2.49E-02	-1.91E-02	-2.96E-02	-1.28E-01	2.04E-02	-6.02E-06	-2.40E-06	-7.57E-06	-4.72E-07	-2.50E-04	1.15E-09	-1.01E-05	-2.87E-02	3.92E-03
Offsite Worker	GRD6	2250	730	6446979	1804690	2250	730	-3.14E-02	-2.45E-02	-9.83E-03	-2.74E-02	-1.16E-01	4.28E-02	-5.25E-06	-2.42E-06	-5.91E-06	-4.75E-07	-1.96E-04	2.11E-09	-9.29E-06	-2.76E-02	7.96E-03
Offsite Worker	GRD6	1770	810	6445404	1804952	1770	810	-4.26E-02	-2.55E-02	-3.68E-02	-3.33E-02	-1.47E-01	-1.94E-02	-8.40E-06	-2.56E-06	-1.22E-05	-5.03E-07	-4.03E-04	-6.63E-10	-1.17E-05	-3.14E-02	-2.45E-03
Offsite Worker	GRD6	1850	810	6445667	1804952	1850	810	-4.21E-02	-2.53E-02	-3.52E-02	-3.28E-02	-1.45E-01	-1.65E-02	-8.01E-06	-2.50E-06	-1.16E-05	-4.91E-07	-3.81E-04	-5.17E-10	-1.14E-05	-3.09E-02	-2.19E-03
Offsite Worker	GRD6	1930	810	6445929	1804952	1930	810	-4.16E-02	-2.51E-02	-3.37E-02	-3.24E-02	-1.44E-01	-1.39E-02	-7.65E-06	-2.44E-06	-1.09E-05	-4.80E-07	-3.60E-04	-3.86E-10	-1.13E-05	-3.04E-02	-1.91E-03
Offsite Worker	GRD6	2010	810	6446191	1804952	2010	810	-4.09E-02	-2.50E-02	-3.18E-02	-3.18E-02	-1.41E-01	-1.03E-02	-7.30E-06	-2.39E-06	-1.03E-05	-4.70E-07	-3.40E-04	-2.11E-10	-1.10E-05	-2.99E-02	-1.42E-03
Offsite Worker	GRD6	2090	810	6446454	1804952	2090	810	-3.98E-02	-2.48E-02	-2.92E-02	-3.12E-02	-1.38E-01	-4.67E-03	-6.97E-06	-2.36E-06	-9.70E-06	-4.63E-07	-3.20E-04	4.27E-11	-1.08E-05	-2.94E-02	-5.62E-04
Offsite Worker	GRD6	2170	810	6446716	1804952	2170	810	-3.82E-02	-2.46E-02	-2.54E-02	-3.03E-02	-1.34E-01	4.01E-03	-6.65E-06	-2.34E-06	-9.03E-06	-4.60E-07	-2.98E-04	4.21E-10	-1.05E-05	-2.88E-02	7.87E-04
Offsite Worker	GRD6	2250	810	6446979	1804952	2250	810	-3.58E-02	-2.43E-02	-1.98E-02	-2.89E-02	-1.27E-01	1.75E-02	-6.27E-06	-2.34E-06	-8.21E-06	-4.60E-07	-2.72E-04	1.00E-09	-1.00E-05	-2.80E-02	2.82E-03
Offsite Worker	GRD6	1770	890	6445404	1805215	1770	890	-4.78E-02	-2.63E-02	-4.62E-02	-3.60E-02	-1.61E-01	-4.26E-02	-9.01E-06	-2.68E-06	-1.33E-05	-5.26E-07	-4.39E-04	-1.71E-09	-1.27E-05	-3.30E-02	-3.11E-03
Offsite Worker	GRD6	1850	890	6445667	1805215	1850	890	-4.57E-02	-2.57E-02	-4.20E-02	-3.46E-02	-1.55E-01	-3.34E-02	-8.54E-06	-2.57E-06	-1.25E-05	-5.06E-07	-4.14E-04	-1.29E-09	-1.22E-05	-3.19E-02	-2.76E-03
Offsite Worker	GRD6	1930	890	6445929	1805215	1930	890	-4.42E-02	-2.53E-02	-3.90E-02	-3.35E-02	-1.51E-01	-2.73E-02	-8.10E-06	-2.48E-06	-1.18E-05	-4.87E-07	-3.90E-04	-9.93E-10	-1.18E-05	-3.10E-02	-2.56E-03
Offsite Worker	GRD6	2010	890	6446191	1805215	2010	890	-4.30E-02	-2.50E-02	-3.64E-02	-3.27E-02	-1.47E-01	-2.22E-02	-7.70E-06	-2.40E-06	-1.11E-05	-4.71E-07	-3.68E-04	-7.49E-10	-1.14E-05	-3.03E-02	-2.31E-03
Offsite Worker	GRD6	2090	890	6446454	1805215	2090	890	-4.18E-02	-2.46E-02	-3.39E-02	-3.19E-02	-1.43E-01	-1.69E-02	-7.36E-06	-2.34E-06	-1.05E-05	-4.60E-07	-3.49E-04	-5.03E-10	-1.11E-05	-2.96E-02	-1.86E-03
Offsite Worker	GRD6	2170	890	6446716	1805215	2170	890	-4.05E-02	-2.44E-02	-3.09E-02	-3.10E-02	-1.39E-01	-1.04E-02	-7.10E-06	-2.30E-06	-1.00E-05	-4.53E-07	-3.32E-04	-2.16E-10	-1.08E-05	-2.90E-02	-1.19E-03
Offsite Worker	GRD6	2250	890	6446979	1805215	2250	890	-3.88E-02	-2.41E-02	-2.70E-02	-3.00E-02	-1.35E-01	-1.17E-03	-6.88E-06	-2.29E-06	-9.60E-06	-4.49E-07	-3.18E-04	1.84E-10	-1.05E-05	-2.84E-02	-1.95E-04
Resident	GRD7	2330	710	6447241	1804624	2330	710	-1.53E-02	-2.30E-02	2.01E-02	-2.07E-02	-7.14E-02	1.14E-01	-1.70E-06	-2.47E-06	1.55E-06	-4.86E-07	5.57E-05	5.22E-09	-6.41E-06	-2.47E-02	2.36E-02
Offsite Worker	GRD7	2330	790	6447241	1804887	2330	790	-2.99E-02	-2.39E-02	-7.45E-03	-2.63E-02	-1.11E-01	4.75E-02	-5.22E-06	-2.37E-06	-5.93E-06	-4.67E-07	-1.96E-04	2.29E-09	-9.00E-06	-2.68E-02	8.18E-03
Offsite Worker	GRD7	2330	870	6447241	1805149	2330	870	-3.44E-02	-2.37E-02	-1.68E-02	-2.76E-02	-1.23E-01	2.44E-02	-6.54E-06	-2.30E-06	-8.82E-06	-4.52E-07	-2.93E-04	1.28E-09	-9.82E-06	-2.72E-02	2.35E-03
Offsite Worker	GRD8	2215	-60	6446864	1802098	2215	-60	-3.00E-02	-5.78E-02	7.85E-02	-4.98E-02	-1.55E-01	3.13E-01	3.43E-06	-7.81E-06	2.15E-05	-1.55E-06	7.62E-04	1.33E-08	-1.09E-05	-5.22E-02	1.27E-01
Offsite Worker	GRD8	2295	-60	6447127	1802098	2295	-60	-6.42E-03	-6.18E-02	1.34E-01	-4.54E-02	-9.81E-02	4.55E-01	1.14E-05	-8.87E-06	3.97E-05	-1.76E-06	1.38E-03	1.95E-08	-7.01E-06	-5.42E-02	1.87E-01
Offsite Worker	GRD8	2375	-60	6447389	1802098	2375	-60	-8.51E-02	-7.68E-02	2.32E-02	-7.85E-02	-3.26E-01	2.16E-01	-1.02E-05	-9.73E-06	-3.33E-06	-1.93E-06	-5.84E-05	8.84E-09	-2.26E-05	-7.15E-02	1.14E-01
Offsite Worker	GRD8	2455	-60	6447651	1802098	2455	-60	-1.27E-01	-8.41E-02	-3.81E-02	-9.59E-02	-4.47E-01	8.20E-02	-2.19E-05	-1.01E-05	-2.71E-05	-2.01E-06	-8.39E-04	2.83E-09	-3.10E-05	-8.04E-02	6.78E-02
Offsite Worker	GRD8	2535	-60	6447914	1802098	2535	-60	-1.41E-01	-8.49E-02	-6.09E-02	-1.00E-01	-4.84E-01	2.80E-02	-2.61E-05	-1.00E-05	-3.61E-05	-2.00E-06	-1.13E-03	4.08E-10	-3.35E-05	-8.20E-02	4.71E-02
Offsite Worker	GRD8	2615	-60	6448176	1802098	2615	-60	-1.41E-01	-8.20E-02	-6.78E-02	-9.82E-02	-4.80E-01	5.24E-03	-2.69E-05	-9.65E-06	-3.84E-05	-1.92E-06	-1.21E-03	-5.90E-10	-3.33E-05	-7.95E-02	3.65E-02
Offsite Worker	GRD8	2695	-60	6448439	1802098	2695	-60	-1.35E-01	-7.69E-02	-6.80E-02	-9.28E-02	-4.57E-01	-5.67E-03	-2.61E-05	-9.05E-06	-3.78E-05	-1.80E-06	-1.19E-03	-1.04E-09	-3.17E-05	-7.47E-02	2.98E-02
Offsite Worker	GRD8	2775	-60	6448701	1802098	2775	-60	-1.25E-01	-7.09E-02	-6.55E-02	-8.60E-02	-4.25E-01	-1.19E-02	-2.45E-05	-8.32E-06	-3.58E-05	-1.65E-06	-1.13E-03	-1.26E-09	-2.94E-05	-6.89E-02	2.50E-02
Offsite Worker	GRD8	2855	-60	6448964	1802098	2855	-60	-1.16E-01	-6.47E-02	-6.22E-02	-7.89E-02	-3.90E-01	-1.67E-02	-2.26E-05	-7.59E-06	-3.33E-05	-1.51E-06	-1.05E-03	-1.41E-09	-2.70E-05	-6.29E-02	2.11E-02
Offsite Worker	GRD8	2935	-60	6449226	1802098	2935	-60	-1.06E-01	-5.88E-02	-5.89E-02	-7.21E-02	-3.58E-01	-2.12E-02	-2.07E-05	-6.87E-06	-3.07E-05	-1.36E-06	-9.72E-04	-1.53E-09	-2.46E-05	-5.71E-02	1.79E-02
Offsite Worker	GRD8	2215	20	6446864	1802361	2215	20	4.37E-02	-3.72E-02	1.67E-01	-1.39E-02	6.72E-02	4.87E-01	2.20E-05	-5.94E-06	5.70E-05	-1.18E-06	1.92E-03	2.12E-08	4.18E-06	-3.06E-02	1.76E-01
Offsite Worker	GRD8	2295	20	6447127	1802361	2295	20	1.89E-01	-2.39E-02	4.09E-01	3.78E-02	4.69E-01	1.04E+00	6.47E-05	-6.61E-06	1.46E-04	-1.31E-06	4.92E-03	4.59E-08	3.17E-05	-1.10E-02	3.59E-01
Offsite Worker	GRD8	2375	20	6447389	1802361	2375	20	4.71E-02	-4.56E-02	1.96E-01	-1.83E-02	6.49E-02	5.72E-01	2.43E-05	-7.35E-06	6.39E-05	-1.46E-06	2.17E-03	2.49E-08	3.92E-06	-3.76E-02	2.14E-01
Offsite Worker	GRD8	2455	20	6447651	1802361	2455	20	-2.97E-02	-5.86E-02	8.36E-02	-4.95E-02	-1.55E-01	3.27E-01	2.85E-06	-7.96E-06	2.05E-05	-1.58E-06	7.31E-04	1.39E-08	-1.12E-05	-5.32E-02	1.34E-01
Offsite Worker	GRD8	2535	20	6447914	1802361	2535	20	-8.30E-02	-6.71E-02	4.83E-03	-7.07E-02	-3.08E-01	1.54E-01	-1.23E-05	-8.32E-06	-1.03E-05	-1.65E-06	-2.95E-04	6.16E-09	-2.17E-05	-6.35E-02	7.78E-02
Offsite Worker	GRD8	2615	20	6448176	1802361	2615	20	-1.04E-01	-6.98E-02	-2.69E-02	-7.86E-02	-3.66E-01	8.21E-02	-1.83E-05	-8.40E-06	-2.26E-05	-1.67E-06	-7.01E-04	2.96E-09	-2.57E-05	-6.70E-02	5.37E-02
Offsite Worker	GRD8	2695	20	6448439	1802361	2695	20	-1.10E-01	-6.93E-02	-4.06E-02	-8.02E-02	-3.83E-01	4.74E-02	-2.05E-05	-8.25E-06	-2.75E-05	-1.64E-06	-8.63E-04	1.42E-09	-2.68E-05	-6.70E-02	4.14E-02
Offsite Worker	GRD8	2775	20	6448701	1802361	2775	20	-1.11E-01	-6.70E-02	-4.76E-02	-7.89E-02	-3.82E-01	2.52E-02	-2.12E-05	-7.93E-06	-2.95E-05	-1.58E-06	-9.30E-04	4.43E-10	-2.67E-05	-6.50E-02	3.33E-02
Offsite Worker	GRD8	2855	20	6448964	1802361	2855	20	-1.09E-01	-6.37E-02	-5.15E-02	-7.60E-02	-3.71E-01	8.22E-03	-2.09E-05	-7.49E-06	-2.98E-05	-1.49E-06	-9.42E-04	-2.70E-10	-2.58E-05	-6.19E-02	2.71E-02
Offsite Worker	GRD8	2935	20	6449226	1802361	2935	20	-1.05E-01	-5.98E-02	-5.39E-02	-7.23E-02	-3.55E-01	-6.06E-03	-2.02E-05	-7.00E-06	-2.92E-05	-1.39E-06	-9.27E-04	-8.55E-10	-2.46E-05	-5.83E-02	2.22E-02
Offsite Worker	GRD8	2215	100	6446864	1802623	2215	100	2.15E-02	-3.35E-02	1.17E-01	-1.74E-02	1.35E-02	3.61E-01	1.36E-05	-4.86E-06	3.85E-05	-9.65E-07	1.25E-03	1.58E-08	2.80E-07	-2.89E-02	1.40E-01
Offsite Worker	GRD8	2295	100	6447127	1802623	2295	100	1.16E-01	-2.44E-02	2.74E-01	1.68E-02	2.76E-01	7.23E-01	4.09E-05	-5.27E-06	9.54E-05	-1.05E-06	3.17E-03	3.18E-08	1.82E-05	-1.56E-02	2.61E-01
Offsite Worker	GRD8	2375	100	6447389	1802623	2375	100	1.62E-01	-2.20E-02	3.54E-01	3.17E-02	3.99E-01	9.11E-01	5.49E-05	-5.78E-06	1.24E-04	-1.15E-06	4.18E-03	4.00E-08	2.67E-05	-1.10E-02	3.10E-01
Offsite Worker	GRD8	2455	100	6447651	1802623	2455	100	3.73E-02	-4.03E-02	1.66E-01	-1.67E-02	4.55E-02	4.94E-01	1.90E-05	-6.33E-06	5.12E-05	-1.26E-06	1.74E-03	2.15E-08	2.29E-06	-3.36E-02	1.75E-01
Offsite Worker	GRD8	2535	100	6447914	1802623	2535	100	-1.44E-02	-4.92E-02	9.23E-02	-3.76E-02	-1.03E-01	3.33E-01	4.10E-06	-6.79E-06	2.12E-05	-1.35E-06	7.40E-04	1.43E-08	-8.00E-06	-4.41E-02	1.21E-01
Offsite Worker	GRD8	2615	100	6448176	1802623	2615	100	-4.94E-02	-5.50E-02	4.13E-02	-5.17E-02	-2.03E-01	2.21E-01	-5.73E-06	-7.07E-06	1.27E-06	-1.40E-06	8.09E-05	9.25E-09	-1.49E-05	-5.11E-02	8.53E-02
Offsite Worker	GRD8	2695	100	6448439	1802623	2695	100	-6.96E-02	-5.79E-02	1.02E-02	-5.96E-02	-2.60E-01	1.51E-01	-1.14E-05	-7.18E-06	-1.03E-05	-1.43E-06	-3.01E-04	6.11E-09	-1.87E-05	-5.47E-02	6.34E-02
Offsite Worker	GRD8	2775	100	6448701	1802623	2775	100	-8.14E-02	-5.87E-02	-1.04E-02	-6.38E-02	-2.93E-01	1.02E-01	-1.46E-05	-7.13E-06	-1.72E-05	-1.42E-06	-5.29E-04	3.93E-09	-2.09E-05	-5.61E-02	4.88E-02
Offsite Worker	GRD8	2855	100	6448964	1802623	2855	100	-8.84E-02	-5.82E-02	-2.56E-02	-6.58E-02	-3.10E-01	6.26E-02	-1.64E-05	-6.96E-06	-2.13E-05	-1.38E-06	-6.67E-04	2.20E-09	-2.19E-05	-5.62E-02	3.80E-02
Offsite Worker	GRD8	2935	100	6449226	1802623	2935	100	-9.23E-02	-5.68E-02	-3.75E-02	-6.64E-02	-3.19E-01	2.93E-02	-1.74E-05	-6.71E-06	-2.38E-05	-1.33E-06	-7.50E-04	7.56E-10	-2.23E-05	-5.52E-02	2.97E-02
Offsite Worker	GRD9	2300	170	6447143	1802853	2300	170	6.00E-02	-2.68E-02	1.75E-01	-8.45E-04	1.23E-01	4.90E-01	2.30E-05	-4.54E-06	5.77E-05	-9.00E-07	1.88E-03	2.16E-08	7.53E-06	-2.10E-02	1.87E-01
Resident	GRD9	2300	250	6447143	1803115	2300	250	5.47E-02	-2.40E-02	1.57E-01	-6.04E-04	1.13E-01	4.42E-01	2.10E-05	-3.93E-06	5.20E-05	-7.79E-07	1.71E-03	1.95E-08	6.76E-06	-1.93E-02	1.54E-01
Offsite Worker	GRD10	2375	-275	6447389	1801393	2375	-275	-2.27E-01	-1.34E-01	-1.05E-01	-1.60E-01	-7.77E-01	1.58E-02	-4.12E-05	-1.59E-05	-5.78E-05	-3.17E-06	-1.77E-03	-6.56E-10	-5.23E-05	-1.27E-01	6.86E-02
Offsite Worker	GRD10	2455	-275	6447651	1801393	2455	-275	-1.79E-01	-1.02E-01	-9.08E-02	-1.24E-01	-6.08E-01	-1.36E-02	-3.39E-05	-1.21E-05	-4.91E-05	-2.41E-06	-1.53E-03	-1.70E-09	-4.10E-05	-9.71E-02	4.25E-02
Offsite Worker	GRD10	2535	-275	6447914	1801393	2535	-275	-1.43E-01	-8.11E-02	-7.37E-02	-9.84E-02	-4.85E-01	-1.36E-02	-2.76E-05	-9.68E-06	-4.03E-05	-1.92E-06	-1.26E-03	-1.52E-09	-3.28E-05	-7.70E-02	3.15E-02
Offsite Worker	GRD10	2615	-275	6448176	1801393	2615	-275	-1.19E-01	-6.71E-02	-6.10E-02	-8.13E-02	-4.01E-01	-1.07E-02	-2.31E-05	-8.00E-06	-3.37E-05	-1.59E-06	-1.06E-03	-1.24E-09	-2.70E-05	-6.35E-02	2.54E-02
Offsite Worker	GRD10	2695	-275	6448439	1801393	2695	-275	-1.01E-01	-5.72E-02	-5.24E-02	-6.93E-02	-3.42E-01	-9.43E-03	-1.97E-05	-6.79E-06	-2.87E-05	-1.35E-06	-9.02E-04	-1.05E-09	-2.29E-05	-5.38E-02	2.14E-02
Offsite Worker	GRD10	2775	-275	6448701	1801393	2775	-275	-8.84E-02	-4.98E-02	-4.66E-02	-6.05E-02	-2.99E-01	-1.06E-02	-1.71E-05	-5.88E-06	-2.49E-05	-1.17E-06	-7.84E-04	-9.96E-10	-1.99E-05	-4.66E-02	1.84E-02
Offsite Worker	GRD10	2855	-275	6448964	1801393	2855	-275	-7.85E-02	-4.39E-02	-4.24E-02	-5.37E-02	-2.65E-01	-1.26E-02	-1.50E-05	-5.15E-06	-2.18E-05	-1.02E-06	-6.89E-04	-9.95E-10	-1.74E-05	-4.10E-02	1.61E-02
Offsite Worker	GRD10	2935	-275	6449226	1801393	2935	-275	-7.02E-02	-3.92E-02	-3.85E-02	-4.80E-02	-2.37E-01	-1.27E-02	-1.33E-05	-4.57E-06	-1.95E-05	-9.08E-07	-6.16E-04	-9.33E-10	-1.55E-05	-3.64E-02	1.44E-02
Offsite Worker	GRD10	2375	-195	6447389	1801655	2375	-195	-2.16E-01	-1.30E-01	-9.32E-02	-1.54E-01	-7.42E-01	3.72E-02	-3.85E-05	-1.54E-05	-5.27E-05	-3.07E-06	-1.62E-03	4.07E-10	-5.03E-05	-1.24E-01	7.64E-02
Offsite Worker	GRD10	2455	-195	6447651	1801655	2455	-195	-2.02E-01	-1.14E-01	-1.04E-01	-1.39E-01	-6.83E-01	-2.13E-02	-3.80E-05	-1.34E-05	-5.52E-05	-2.67E-06	-1.72E-03	-2.08E-09	-4.65E-05	-1.09E-01	4.65E-02
Offsite Worker	GRD10	2535	-195	6447914	1801655	2535	-195	-1.75E-01	-9.74E-02	-9.43E-02	-1.19E-01	-5.90E-01	-3.06E-02	-3.38E-05	-1.15E-05	-4.99E-05	-2.28E-06	-1.57E-03	-2.38E-09	-4.03E-05	-9.37E-02	3.37E-02

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
Offsite Worker	GRD10	2615	-195	6448176	1801655	2615	-195	-1.50E-01	-8.30E-02	-8.17E-02	-1.02E-01	-5.05E-01	-2.86E-02	-2.93E-05	-9.79E-06	-4.34E-05	-1.95E-06	-1.37E-03	-2.17E-09	-3.45E-05	-7.99E-02	2.68E-02
Offsite Worker	GRD10	2695	-195	6448439	1801655	2695	-195	-1.29E-01	-7.15E-02	-7.08E-02	-8.76E-02	-4.35E-01	-2.52E-02	-2.54E-05	-8.44E-06	-3.77E-05	-1.68E-06	-1.19E-03	-1.90E-09	-2.97E-05	-6.87E-02	2.24E-02
Offsite Worker	GRD10	2775	-195	6448701	1801655	2775	-195	-1.12E-01	-6.21E-02	-6.20E-02	-7.61E-02	-3.78E-01	-2.29E-02	-2.20E-05	-7.31E-06	-3.27E-05	-1.45E-06	-1.03E-03	-1.68E-09	-2.57E-05	-5.95E-02	1.92E-02
Offsite Worker	GRD10	2855	-195	6448964	1801655	2855	-195	-9.87E-02	-5.44E-02	-5.50E-02	-6.68E-02	-3.32E-01	-2.15E-02	-1.92E-05	-6.38E-06	-2.85E-05	-1.27E-06	-9.00E-04	-1.52E-09	-2.24E-05	-5.20E-02	1.68E-02
Offsite Worker	GRD10	2935	-195	6449226	1801655	2935	-195	-8.76E-02	-4.82E-02	-4.95E-02	-5.93E-02	-2.94E-01	-2.07E-02	-1.70E-05	-5.63E-06	-2.52E-05	-1.12E-06	-7.97E-04	-1.40E-09	-1.98E-05	-4.58E-02	1.48E-02
Offsite Worker	GRD10	2375	-115	6447389	1801918	2375	-115	-1.44E-01	-9.83E-02	-3.44E-02	-1.11E-01	-5.08E-01	1.18E-01	-2.35E-05	-1.19E-05	-2.72E-05	-2.37E-06	-8.24E-04	4.30E-09	-3.48E-05	-9.29E-02	9.11E-02
Offsite Worker	GRD10	2455	-115	6447651	1801918	2455	-115	-1.67E-01	-9.95E-02	-7.47E-02	-1.18E-01	-5.71E-01	2.26E-02	-3.06E-05	-1.18E-05	-4.24E-05	-2.34E-06	-1.33E-03	3.61E-11	-3.93E-05	-9.55E-02	5.51E-02
Offsite Worker	GRD10	2535	-115	6447914	1801918	2535	-115	-1.65E-01	-9.43E-02	-8.38E-02	-1.14E-01	-5.60E-01	-9.83E-03	-3.15E-05	-1.11E-05	-4.56E-05	-2.20E-06	-1.43E-03	-1.39E-09	-3.86E-05	-9.11E-02	3.93E-02
Offsite Worker	GRD10	2615	-115	6448176	1801918	2615	-115	-1.54E-01	-8.65E-02	-8.15E-02	-1.05E-01	-5.21E-01	-2.01E-02	-2.99E-05	-1.02E-05	-4.39E-05	-2.02E-06	-1.38E-03	-1.79E-09	-3.59E-05	-8.38E-02	3.08E-02
Offsite Worker	GRD10	2695	-115	6448439	1801918	2695	-115	-1.40E-01	-7.81E-02	-7.56E-02	-9.53E-02	-4.73E-01	-2.27E-02	-2.74E-05	-9.17E-06	-4.05E-05	-1.82E-06	-1.28E-03	-1.82E-09	-3.26E-05	-7.57E-02	2.55E-02
Offsite Worker	GRD10	2775	-115	6448701	1801918	2775	-115	-1.26E-01	-6.98E-02	-6.87E-02	-8.53E-02	-4.24E-01	-2.29E-02	-2.47E-05	-8.19E-06	-3.66E-05	-1.63E-06	-1.16E-03	-1.75E-09	-2.91E-05	-6.76E-02	2.17E-02
Offsite Worker	GRD10	2855	-115	6448964	1801918	2855	-115	-1.13E-01	-6.23E-02	-6.25E-02	-7.63E-02	-3.79E-01	-2.32E-02	-2.21E-05	-7.30E-06	-3.28E-05	-1.45E-06	-1.04E-03	-1.68E-09	-2.60E-05	-6.02E-02	1.87E-02
Offsite Worker	GRD10	2935	-115	6449226	1801918	2935	-115	-1.01E-01	-5.57E-02	-5.73E-02	-6.85E-02	-3.40E-01	-2.40E-02	-1.98E-05	-6.49E-06	-2.94E-05	-1.29E-06	-9.31E-04	-1.63E-09	-2.32E-05	-5.37E-02	1.61E-02
Offsite Worker	GRD11	2215	-275	6446864	1801393	2215	-275	-4.68E-01	-2.46E-01	-2.85E-01	-3.09E-01	-1.56E+00	-1.98E-01	-9.06E-05	-2.84E-05	-1.39E-04	-5.64E-06	-4.35E-03	-1.11E-08	-1.06E-04	-2.37E-01	5.60E-02
Offsite Worker	GRD11	2295	-275	6447127	1801393	2295	-275	-3.28E-01	-1.86E-01	-1.68E-01	-2.25E-01	-1.11E+00	-3.55E-02	-6.03E-05	-2.18E-05	-8.73E-05	-4.33E-06	-2.70E-03	-3.34E-09	-7.47E-05	-1.77E-01	7.81E-02
Offsite Worker	GRD12	2535	-355	6447914	1801130	2535	-355	-8.81E-02	-5.39E-02	-3.49E-02	-6.30E-02	-3.03E-01	2.64E-02	-1.64E-05	-6.55E-06	-2.24E-05	-1.30E-06	-6.92E-04	5.39E-10	-1.99E-05	-4.92E-02	3.13E-02
Offsite Worker	GRD12	2615	-355	6448176	1801130	2615	-355	-7.67E-02	-4.64E-02	-3.14E-02	-5.43E-02	-2.63E-01	2.03E-02	-1.45E-05	-5.62E-06	-2.02E-05	-1.12E-06	-6.28E-04	3.57E-10	-1.72E-05	-4.20E-02	2.55E-02
Offsite Worker	GRD12	2695	-355	6448439	1801130	2695	-355	-6.85E-02	-4.10E-02	-2.93E-02	-4.82E-02	-2.35E-01	1.46E-02	-1.30E-05	-4.91E-06	-1.82E-05	-9.76E-07	-5.69E-04	1.99E-10	-1.52E-05	-3.69E-02	2.16E-02
Offsite Worker	GRD12	2775	-355	6448701	1801130	2775	-355	-6.21E-02	-3.68E-02	-2.78E-02	-4.35E-02	-2.12E-01	9.57E-03	-1.17E-05	-4.36E-06	-1.65E-05	-8.67E-07	-5.19E-04	4.62E-11	-1.36E-05	-3.29E-02	1.88E-02
Offsite Worker	GRD12	2855	-355	6448964	1801130	2855	-355	-5.75E-02	-3.33E-02	-2.82E-02	-4.01E-02	-1.95E-01	7.25E-04	-1.06E-05	-3.91E-06	-1.50E-05	-7.77E-07	-4.73E-04	-2.75E-10	-1.24E-05	-2.99E-02	1.63E-02
Offsite Worker	GRD12	2935	-355	6449226	1801130	2935	-355	-5.26E-02	-3.03E-02	-2.66E-02	-3.66E-02	-1.79E-01	-1.60E-03	-9.64E-06	-3.52E-06	-1.36E-05	-7.00E-07	-4.32E-04	-3.26E-10	-1.12E-05	-2.71E-02	1.47E-02
Offsite Worker	GRD13	2775	170	6448701	1802853	2775	170	-2.34E-02	-4.71E-02	7.91E-02	-3.60E-02	-1.26E-01	3.06E-01	-3.28E-06	-6.35E-06	5.06E-06	-1.26E-06	2.11E-04	1.29E-08	-1.02E-05	-4.16E-02	8.54E-02
Offsite Worker	GRD13	2855	170	6448964	1802853	2855	170	-4.80E-02	-4.97E-02	3.68E-02	-4.58E-02	-1.94E-01	2.05E-01	-9.19E-06	-6.34E-06	-7.23E-06	-1.26E-06	-2.01E-04	8.50E-09	-1.46E-05	-4.56E-02	6.08E-02
Offsite Worker	GRD13	2935	170	6449226	1802853	2935	170	-6.05E-02	-5.03E-02	1.40E-02	-5.01E-02	-2.27E-01	1.50E-01	-1.25E-05	-6.25E-06	-1.43E-05	-1.24E-06	-4.38E-04	6.06E-09	-1.68E-05	-4.69E-02	4.58E-02
Resident	GRD13	2775	250	6448701	1803115	2775	250	1.59E-01	-2.01E-02	3.61E-01	3.72E-02	3.91E-01	9.37E-01	4.63E-05	-5.52E-06	1.05E-04	-1.09E-06	3.60E-03	4.10E-08	2.48E-05	-7.69E-03	2.59E-01
Resident	GRD13	2855	250	6448964	1803115	2855	250	6.46E-02	-3.18E-02	2.12E-01	1.63E-03	1.26E-01	6.00E-01	1.90E-05	-5.61E-06	4.96E-05	-1.11E-06	1.71E-03	2.60E-08	6.63E-06	-2.30E-02	1.59E-01
Resident	GRD13	2935	250	6449226	1803115	2935	250	5.64E-03	-3.88E-02	1.17E-01	-2.06E-02	-3.84E-02	3.85E-01	2.35E-06	-5.63E-06	1.53E-05	-1.12E-06	5.56E-04	1.64E-08	-4.56E-06	-3.24E-02	9.61E-02
Offsite Worker	GRD14	575	955	6441483	1805428	575	955	-1.20E-01	-5.77E-02	-1.03E-01	-7.84E-02	-3.92E-01	-1.20E-01	-3.04E-05	-8.29E-06	-4.77E-05	-1.65E-06	-1.54E-03	-6.99E-09	-3.22E-05	-6.93E-02	-4.10E-03
Offsite Worker	GRD14	655	955	6441746	1805428	655	955	-1.22E-01	-5.88E-02	-1.08E-01	-8.05E-02	-4.01E-01	-1.27E-01	-3.02E-05	-8.24E-06	-4.74E-05	-1.64E-06	-1.53E-03	-7.14E-09	-3.30E-05	-7.16E-02	-3.80E-03
Offsite Worker	GRD14	575	1035	6441483	1805691	575	1035	-9.16E-02	-4.45E-02	-7.66E-02	-6.00E-02	-3.01E-01	-8.60E-02	-2.30E-05	-6.30E-06	-3.58E-05	-1.25E-06	-1.16E-03	-5.02E-09	-2.44E-05	-5.31E-02	-2.74E-03
Offsite Worker	GRD14	655	1035	6441746	1805691	655	1035	-9.71E-02	-4.70E-02	-8.30E-02	-6.38E-02	-3.18E-01	-9.51E-02	-2.42E-05	-6.64E-06	-3.78E-05	-1.32E-06	-1.23E-03	-5.47E-09	-2.61E-05	-5.68E-02	-2.91E-03
Offsite Worker	GRD15	460	1035	6441106	1805691	460	1035	-7.97E-02	-3.90E-02	-6.55E-02	-5.22E-02	-2.62E-01	-7.15E-02	-1.95E-05	-5.36E-06	-3.02E-05	-1.07E-06	-9.86E-04	-4.13E-09	-2.09E-05	-4.56E-02	-2.23E-03
Offsite Worker	GRD15	540	1035	6441369	1805691	540	1035	-8.84E-02	-4.31E-02	-7.35E-02	-5.79E-02	-2.90E-01	-8.17E-02	-2.21E-05	-6.07E-06	-3.44E-05	-1.21E-06	-1.12E-03	-4.78E-09	-2.35E-05	-5.10E-02	-2.63E-03
Offsite Worker	GRD15	620	1035	6441631	1805691	620	1035	-9.50E-02	-4.61E-02	-8.04E-02	-6.23E-02	-3.12E-01	-9.14E-02	-2.38E-05	-6.53E-06	-3.71E-05	-1.30E-06	-1.21E-03	-5.30E-09	-2.55E-05	-5.53E-02	-2.86E-03
Onsite Worker	GRD15	700	1035	6441894	1805691	700	1035	-9.90E-02	-4.79E-02	-8.58E-02	-6.52E-02	-3.25E-01	-9.93E-02	-2.45E-05	-6.70E-06	-3.82E-05	-1.33E-06	-1.24E-03	-5.63E-09	-2.67E-05	-5.82E-02	-2.94E-03
Offsite Worker	GRD15	460	1115	6441106	1805953	460	1115	-6.11E-02	-3.02E-02	-4.99E-02	-4.03E-02	-2.01E-01	-5.30E-02	-1.45E-05	-4.04E-06	-2.23E-05	-8.02E-07	-7.34E-04	-3.01E-09	-1.61E-05	-3.57E-02	-9.27E-04
Offsite Worker	GRD15	540	1115	6441369	1805953	540	1115	-6.79E-02	-3.34E-02	-5.57E-02	-4.47E-02	-2.23E-01	-6.03E-02	-1.65E-05	-4.57E-06	-2.55E-05	-9.08E-07	-8.35E-04	-3.48E-09	-1.80E-05	-3.96E-02	-1.51E-03
Offsite Worker	GRD15	620	1115	6441631	1805953	620	1115	-7.43E-02	-3.63E-02	-6.18E-02	-4.89E-02	-2.44E-01	-6.83E-02	-1.83E-05	-5.06E-06	-2.84E-05	-1.00E-06	-9.27E-04	-3.96E-09	-1.98E-05	-4.35E-02	-1.93E-03
Offsite Worker	GRD15	700	1115	6441894	1805953	700	1115	-7.94E-02	-3.87E-02	-6.75E-02	-5.23E-02	-2.61E-01	-7.64E-02	-1.96E-05	-5.40E-06	-3.04E-05	-1.07E-06	-9.92E-04	-4.38E-09	-2.13E-05	-4.67E-02	-2.24E-03
Offsite Worker	GRD15	460	1195	6441106	1806216	460	1195	-4.89E-02	-2.44E-02	-3.96E-02	-3.25E-02	-1.61E-01	-4.11E-02	-1.16E-05	-3.25E-06	-1.76E-05	-6.44E-07	-5.84E-04	-2.34E-09	-1.31E-05	-2.92E-02	5.15E-05
Offsite Worker	GRD15	540	1195	6441369	1806216	540	1195	-5.37E-02	-2.66E-02	-4.37E-02	-3.55E-02	-1.77E-01	-4.62E-02	-1.29E-05	-3.60E-06	-1.97E-05	-7.15E-07	-6.51E-04	-2.65E-09	-1.44E-05	-3.19E-02	-6.05E-04
Offsite Worker	GRD15	620	1195	6441631	1806216	620	1195	-5.89E-02	-2.91E-02	-4.84E-02	-3.89E-02	-1.94E-01	-5.23E-02	-1.43E-05	-3.99E-06	-2.20E-05	-7.91E-07	-7.24E-04	-3.02E-09	-1.58E-05	-3.49E-02	-1.15E-03
Offsite Worker	GRD15	700	1195	6441894	1806216	700	1195	-6.39E-02	-3.13E-02	-5.34E-02	-4.22E-02	-2.10E-01	-5.91E-02	-1.56E-05	-4.33E-06	-2.41E-05	-8.60E-07	-7.89E-04	-3.40E-09	-1.72E-05	-3.78E-02	-1.55E-03
RESIDENT	NA	4431.41	-1732.7	6454136	1796610	4431.4102	-1732.7	-9.46E-04	-8.10E-04	1.32E-04	-8.17E-04	-3.59E-03	2.43E-03	-1.25E-07	-7.48E-08	-8.58E-08	-1.48E-08	-3.93E-06	1.17E-10	-2.26E-07	-7.10E-04	1.00E-03
RESIDENT	NA	4843.35	3195.73	6455487	1812780	4843.3501	3195.73	-1.89E-02	-9.49E-03	-1.65E-02	-1.29E-02	-6.23E-02	-1.77E-02	-3.59E-06	-1.02E-06	-5.35E-06	-2.02E-07	-1.80E-04	-8.08E-10	-4.76E-06	-1.13E-02	-1.05E-03
RESIDENT	NA	5046.65	2884.51	6456154	1811759	5046.6499	2884.51	-2.32E-02	-1.20E-02	-1.93E-02	-1.59E-02	-7.70E-02	-1.88E-02	-4.27E-06	-1.25E-06	-6.32E-06	-2.47E-07	-2.12E-04	-8.37E-10	-5.83E-06	-1.40E-02	-5.57E-04
Offsite Worker	NA	-2685.97	1677.21	6430785	1807798	-2685.97	1677.21	-8.99E-03	-4.63E-03	-7.81E-03	-6.25E-03	-2.98E-02	-7.97E-03	-1.69E-06	-4.98E-07	-2.49E-06	-9.85E-08	-8.34E-05	-3.61E-10	-2.25E-06	-5.37E-03	-1.29E-04
RESIDENT	NA	4091.33	1850.0501	6453020	1808365	4091.3301	1850.0501	-3.37E-02	-1.82E-02	-2.63E-02	-2.37E-02	-1.13E-01	-2.05E-02	-5.80E-06	-1.80E-06	-8.39E-06	-3.55E-07	-2.80E-04	-8.30E-10	-8.46E-06	-2.10E-02	2.14E-04
RESIDENT	NA	3441.57	2311.4199	6450888	1809878	3441.5701	2311.4199	-2.74E-02	-1.35E-02	-2.52E-02	-1.86E-02	-9.01E-02	-2.93E-02	-5.30E-06	-1.48E-06	-8.01E-06	-2.93E-07	-2.68E-04	-1.34E-09	-7.00E-06	-1.65E-02	-2.09E-03
RESIDENT	NA	5176.88	696.96002	6456582	1804582	5176.8799	696.96002	-3.44E-02	-1.97E-02	-1.90E-02	-2.40E-02	-1.17E-01	-2.69E-03	-6.30E-06	-2.14E-06	-9.01E-06	-4.23E-07	-2.93E-04	-1.90E-10	-8.03E-06	-1.95E-02	5.80E-03
RESIDENT	NA	6559.37	1783.6801	6461117	1808147	6559.3701	1783.6801	-2.80E-02	-1.60E-02	-1.67E-02	-1.97E-02	-9.49E-02	-4.04E-03	-4.86E-06	-1.66E-06	-6.85E-06	-3.28E-07	-2.25E-04	-1.69E-10	-6.73E-06	-1.68E-02	3.59E-03
RESIDENT	NA	4374.42	3482.8999	6453949	1813722	4374.4199	3482.8999	-1.37E-02	-6.77E-03	-1.26E-02	-9.32E-03	-4.51E-02	-1.45E-02	-2.73E-06	-7.62E-07	-4.08E-06	-1.51E-07	-1.38E-04	-6.80E-10	-3.51E-06	-8.25E-03	-1.06E-03
RESIDENT	NA	3834.31	-1369.84	6452177	1797801	3834.3101	-1369.84	5.45E-05	-1.01E-03	3.22E-03	-4.09E-04	-1.34E-03	1.13E-02	-1.02E-07	-9.91E-08	5.73E-08	-1.96E-08	-8.40E-07	5.09E-10	-9.32E-08	-6.11E-04	2.66E-03
RESIDENT	NA	6668.26	2390.3101	6461474	1810137	6668.2598	2390.3101	-2.62E-02	-1.46E-02	-1.75E-02	-1.84E-02	-8.85E-02	-8.74E-03	-4.49E-06	-1.48E-06	-6.39E-06	-2.92E-07	-2.11E-04	-3.51E-10	-6.40E-06	-1.59E-02	2.07E-03
RESIDENT	NA	5267.94	2531.97	6456880	1810602	5267.9399	2531.97	-2.70E-02	-1.44E-02	-2.09E-02	-1.88E-02	-9.04E-02	-1.72E-02	-4.76E-06	-1.46E-06	-6.94E-06	-2.89E-07	-2.31E-04	-7.31E-10	-6.74E-06	-1.65E-02	3.26E-04
RESIDENT	NA	3832.33	-2001	6452170	1795730	3832.3301	-2001	-1.61E-03	-1.17E-03	-3.12E-04	-1.27E-03	-5.82E-03	2.11E-03	-2.73E-07	-1.19E-07	-3.15E-07	-2.35E-08	-1.11E-05	9.75E-11	-3.94E-07	-1.09E-03	9.93E-04
RESIDENT	NA	4418.15	-1850.79	6454092	1796223	4418.1499	-1850.79	-1.09E-03	-8.46E-04	-9.32E-05	-8.97E-04	-4.02E-03	1.90E-03	-1.59E-07	-8.19E-08	-1.45E-07	-1.62E-08	-5.70E-06	9.10E-11	-2.60E-07	-7.70E-04	8.93E-04
RESIDENT	NA	5016.78	674.32001	6456056	1804507	5016.7798	674.32001	-3.63E-02	-2.08E-02	-1.98E-02	-2.53E-02	-1.23E-01	-2.28E-03	-6.67E-06	-2.27E-06	-9.53E-06	-4.51E-07	-3.09E-04	-1.86E-10	-8.49E-06	-2.07E-02	6.27E-03
RESIDENT	NA	5323.79	1011.53	6457064	1805614	5323.79	1011.53	-3.47E-02	-2.03E-02	-1.85E-02	-2.46E-02	-1.18E-01	4.07E-04	-6.29E-06	-2.20E-06	-8.85E-06	-4.36E-07	-2.87E-04	-4.18E-11	-8.30E-06	-2.06E-02	6.16E-03
RESIDENT	NA	4302.79	-1737.65	6453714	1796594	4302.79	-1737.65	-1.03E-03	-8.67E-04	1.11E-04	-8.80E-04	-3.89E-03	2.51E-03	-1.44E-07	-8.23E-08	-1.09E-07	-1.63E-08	-4.74E-06	1.20E-10	-2.49E-07	-7.66E-04	1.06E-03
RESIDENT	NA	7097.5	1530.85	6462883	1807317	7097.5	1530.85	-2.49E-02	-1.41E-02	-1.48E-02	-1.74E-02	-8.43E-02	-4.14E-03	-4.34E-06	-1.45E-06	-6.18E-06	-2.88E-07	-2.02E-04	-1.79E-10	-5.85E-06	-1.44E-02	3.28E-03
RESIDENT	NA	-523.64	-2713.79	6437879	1793391	-523.64	-2713.79	-5.56E-03	-3.00E-03	-4.37E-03	-3.91E-03	-1.86E-02	-3.43E-03	-9.56E-07	-2.95E-07	-1.37E-06	-5.82E-08	-4.70E-05	-1.40E-10	-1.25E-06	-3.05E-03	4.23E-04
RESIDENT	NA	6972	1880.95	6462471	1808466	6972	1880.95	-2.64E-02	-1.50E-02	-1.59E-02	-1.85E-02	-8.93E-02	-4.72E-03	-4.55E-06	-1.54E-06	-6.45E-06	-3.05E-07	-2.12E-04	-1.95E-10	-6.30E-06	-1.57E-02	3.21E-03
RESIDENT	NA	-545.67	-2852.36	6437807	1792937	-545.67	-2852.36	-5.23E-03	-2.81E-03	-4.11E-03	-3.67E-03	-1.75E-02	-3.28E-03	-8.96E-07	-2.75E-07	-1.28E-06	-5.44E-08	-4.41E-05	-1.33E-10	-1.18E-06	-2.87E-03	3.45E-04

ATTACHMENT 10

Table 10-3

Incremental Toxic Air Pollutant Concentrations for Alternative D

NOTE: ALTERNATIVE D 2015 PRE-MITIGATION CONDITIONS

LAND USE	NET ID	X	Y	x_stateplane	y_state_plane	Alt D- X meters	Alt D-Y meters	Acetaldehyde ug/m3	Acrolein ug/m3	Benzene ug/m3	1,3-Butadiene ug/m3	Formaldehyde ug/m3	Xylene (total) ug/m3	Arsenic ug/m3	Beryllium ug/m3	Cadmium ug/m3	Chrome VI ug/m3	Manganese ug/m3	TCDD ug/m3	PAH ug/m3	Napthalene ug/m3	Diesel PM ug/m3
RESIDENT	NA	5509.8	-236.08	6457674	1801520	5509.7998	-236.08	-1.13E-02	-6.75E-03	-4.91E-03	-7.84E-03	-3.89E-02	3.70E-03	-2.11E-06	-6.84E-07	-3.02E-06	-1.36E-07	-1.01E-04	1.67E-10	-2.52E-06	-6.17E-03	2.86E-03
RESIDENT	NA	4772.18	-2036.76	6455254	1795613	4772.1802	-2036.76	-1.05E-03	-7.53E-04	-2.49E-04	-8.30E-04	-3.76E-03	1.25E-03	-1.52E-07	-7.28E-08	-1.58E-07	-1.44E-08	-5.81E-06	6.12E-11	-2.45E-07	-7.01E-04	6.64E-04
RESIDENT	NA	6162.53	-1540.33	6459815	1797241	6162.5298	-1540.33	-1.16E-03	-7.78E-04	-3.92E-04	-8.74E-04	-4.10E-03	1.01E-03	-1.62E-07	-6.45E-08	-1.84E-07	-1.28E-08	-7.07E-06	5.65E-11	-2.52E-07	-6.92E-04	5.03E-04
RESIDENT	NA	3866.69	-3245.27	6452283	1791648	3866.6899	-3245.27	-2.07E-03	-1.23E-03	-1.15E-03	-1.49E-03	-7.11E-03	8.53E-05	-3.72E-07	-1.26E-07	-5.21E-07	-2.50E-08	-1.73E-05	5.28E-12	-5.00E-07	-1.25E-03	5.18E-04
Offsite Worker	NA	2724.23	1707.1	6448535	1807896	2724.23	1707.1	-3.95E-02	-1.93E-02	-3.76E-02	-2.70E-02	-1.30E-01	-4.52E-02	-7.39E-06	-2.06E-06	-1.12E-05	-4.07E-07	-3.73E-04	-2.02E-09	-1.01E-05	-2.39E-02	-3.21E-03
Offsite Worker	NA	744.01	1374.85	6442038	1806806	744.01001	1374.85	-4.22E-02	-2.11E-02	-3.43E-02	-2.81E-02	-1.39E-01	-3.60E-02	-1.02E-05	-2.89E-06	-1.55E-05	-5.74E-07	-5.17E-04	-2.10E-09	-1.15E-05	-2.56E-02	-4.59E-04
Resident	NA	-117.19	1555.0601	6439213	1807397	-117.19	1555.0601	-8.98E-03	-5.04E-03	-7.10E-03	-6.55E-03	-3.04E-02	-4.75E-03	-1.91E-06	-6.16E-07	-2.48E-06	-1.22E-07	-9.24E-05	-2.67E-10	-2.50E-06	-6.09E-03	7.54E-04
Resident	NA	-2136.8	1622	6432587	1807617	-2136.8	1622	-1.04E-02	-5.36E-03	-9.06E-03	-7.23E-03	-3.46E-02	-9.23E-03	-2.02E-06	-5.92E-07	-3.01E-06	-1.17E-07	-1.00E-04	-4.29E-10	-2.64E-06	-6.25E-03	-1.37E-04
RESIDENT	NA	4038.91	-3069.4	6452848	1792225	4038.9099	-3069.4	-1.96E-03	-1.17E-03	-1.05E-03	-1.41E-03	-6.73E-03	2.19E-04	-3.47E-07	-1.20E-07	-4.82E-07	-2.38E-08	-1.60E-05	1.19E-11	-4.72E-07	-1.18E-03	5.39E-04
Resident	NA	-2782.52	1120.15	6430468	1805970	-2782.52	1120.15	-1.00E-02	-5.21E-03	-8.75E-03	-7.02E-03	-3.33E-02	-8.81E-03	-1.75E-06	-5.27E-07	-2.47E-06	-1.04E-07	-8.65E-05	-3.75E-10	-2.48E-06	-6.06E-03	4.61E-05
RESIDENT	NA	6748.65	1804.83	6461738	1808216	6748.6499	1804.83	-2.72E-02	-1.56E-02	-1.63E-02	-1.92E-02	-9.23E-02	-4.32E-03	-4.72E-06	-1.60E-06	-6.67E-06	-3.17E-07	-2.19E-04	-1.80E-10	-6.52E-06	-1.62E-02	3.44E-03
RESIDENT	NA	-4164.86	1765.51	6425933	1808087	-4164.86	1765.51	-4.53E-03	-2.46E-03	-3.88E-03	-3.28E-03	-1.52E-02	-3.35E-03	-6.59E-07	-2.17E-07	-8.43E-07	-4.27E-08	-3.15E-05	-1.17E-10	-1.08E-06	-2.79E-03	2.23E-04
RESIDENT	NA	628.12	2791.54	6441658	1811454	628.12	2791.54	-2.61E-03	-1.60E-03	-2.23E-03	-2.07E-03	-9.04E-03	-8.70E-04	-5.63E-07	-2.02E-07	-6.83E-07	-3.98E-08	-2.57E-05	-5.49E-11	-7.10E-07	-1.86E-03	4.59E-04
RESIDENT	NA	5288.66	2757.1599	6456948	1811341	5288.6602	2757.1599	-2.50E-02	-1.31E-02	-1.99E-02	-1.73E-02	-8.32E-02	-1.78E-02	-4.49E-06	-1.35E-06	-6.59E-06	-2.67E-07	-2.20E-04	-7.75E-10	-6.24E-06	-1.51E-02	-7.89E-05
RESIDENT	NA	3685.95	1980.75	6451690	1808794	3685.95	1980.75	-3.35E-02	-1.69E-02	-2.97E-02	-2.30E-02	-1.11E-01	-3.21E-02	-6.00E-06	-1.72E-06	-8.98E-06	-3.39E-07	-3.00E-04	-1.38E-09	-8.44E-06	-2.03E-02	-2.02E-03
RESIDENT	NA	7913.37	631.52002	6465560	1804367	7913.3701	631.52002	-1.27E-02	-7.19E-03	-7.20E-03	-8.76E-03	-4.30E-02	-1.24E-03	-2.14E-06	-7.05E-07	-3.04E-06	-1.40E-07	-1.01E-04	-3.08E-11	-2.86E-06	-7.07E-03	1.98E-03
RESIDENT	NA	4596.69	1588.76	6454678	1807507	4596.6899	1588.76	-3.36E-02	-2.00E-02	-1.99E-02	-2.45E-02	-1.15E-01	-1.08E-03	-5.76E-06	-2.04E-06	-7.89E-06	-4.04E-07	-2.60E-04	8.98E-13	-8.48E-06	-2.18E-02	4.43E-03
RESIDENT	NA	5310.23	804.29999	6457019	1804934	5310.23	804.29999	-3.39E-02	-1.95E-02	-1.86E-02	-2.37E-02	-1.15E-01	-2.09E-03	-6.18E-06	-2.11E-06	-8.81E-06	-4.18E-07	-2.86E-04	-1.57E-10	-7.96E-06	-1.94E-02	5.71E-03
RESIDENT	NA	7227.5	819.23999	6463309	1804983	7227.5	819.23999	-1.76E-02	-9.95E-03	-1.00E-02	-1.21E-02	-5.95E-02	-1.96E-03	-3.01E-06	-9.99E-07	-4.29E-06	-1.98E-07	-1.42E-04	-6.96E-11	-3.99E-06	-9.83E-03	2.76E-03
RESIDENT	NA	6245.28	-662.91	6460087	1800120	6245.2798	-662.91	-4.75E-03	-2.88E-03	-2.02E-03	-3.33E-03	-1.64E-02	1.94E-03	-8.41E-07	-2.75E-07	-1.17E-06	-5.44E-08	-4.02E-05	9.96E-11	-1.04E-06	-2.60E-03	1.25E-03
RESIDENT	NA	3719.1	3115.9099	6451799	1812518	3719.1001	3115.9099	-1.48E-02	-7.34E-03	-1.38E-02	-1.01E-02	-4.89E-02	-1.58E-02	-3.03E-06	-8.50E-07	-4.52E-06	-1.68E-07	-1.53E-04	-7.57E-10	-3.85E-06	-9.04E-03	-9.92E-04
RESIDENT	NA	5322.27	1439.9399	6457059	1807019	5322.27	1439.9399	-3.31E-02	-1.98E-02	-1.78E-02	-2.39E-02	-1.13E-01	2.20E-03	-5.82E-06	-2.09E-06	-8.01E-06	-4.14E-07	-2.61E-04	8.73E-11	-8.15E-06	-2.07E-02	5.68E-03
RESIDENT	NA	3681.22	1485.49	6451674	1807169	3681.22	1485.49	-3.61E-02	-2.05E-02	-2.56E-02	-2.61E-02	-1.22E-01	-1.24E-02	-6.10E-06	-2.01E-06	-8.58E-06	-3.97E-07	-2.86E-04	-4.36E-10	-9.17E-06	-2.34E-02	1.62E-03
Offsite Worker	NA	3237.66	1234.53	6450219	1806345	3237.6599	1234.53	-3.70E-02	-2.20E-02	-2.47E-02	-2.74E-02	-1.27E-01	-5.70E-03	-6.27E-06	-2.14E-06	-8.64E-06	-4.22E-07	-2.88E-04	-1.14E-10	-9.60E-06	-2.50E-02	2.27E-03
RESIDENT	NA	6169.15	-1109.17	6459837	1798656	6169.1499	-1109.17	-2.45E-03	-1.54E-03	-9.47E-04	-1.75E-03	-8.52E-03	1.44E-03	-4.14E-07	-1.40E-07	-5.54E-07	-2.78E-08	-1.96E-05	7.57E-11	-5.37E-07	-1.37E-03	8.00E-04
RESIDENT	NA	3881.25	1869.3101	6452331	1808428	3881.25	1869.3101	-3.42E-02	-1.79E-02	-2.84E-02	-2.38E-02	-1.14E-01	-2.63E-02	-5.95E-06	-1.78E-06	-8.73E-06	-3.50E-07	-2.92E-04	-1.09E-09	-8.58E-06	-2.10E-02	-8.69E-04
RESIDENT	NA	4145.36	828.85999	6453197	1805014	4145.3599	828.85999	-3.95E-02	-2.69E-02	-1.17E-02	-3.03E-02	-1.40E-01	3.31E-02	-7.14E-06	-3.04E-06	-9.01E-06	-6.02E-07	-2.88E-04	1.34E-09	-1.02E-05	-2.70E-02	1.46E-02
RESIDENT	NA	6837.5	-491.25	6462030	1800683	6837.5	-491.25	-5.53E-03	-3.23E-03	-2.75E-03	-3.83E-03	-1.89E-02	8.39E-04	-9.54E-07	-3.08E-07	-1.35E-06	-6.10E-08	-4.57E-05	5.25E-11	-1.21E-06	-3.00E-03	1.14E-03
RESIDENT	NA	3435.25	-1118.74	6450868	1798625	3435.25	-1118.74	8.82E-03	-5.43E-04	2.41E-02	4.26E-03	2.15E-02	6.69E-02	-3.54E-08	-1.46E-07	4.53E-07	-2.89E-08	9.07E-06	2.91E-09	1.11E-06	1.34E-03	8.77E-03
RESIDENT	NA	3300.76	-354.41	6450426	1801132	3300.76	-354.41	-3.50E-02	-2.05E-02	-1.69E-02	-2.45E-02	-1.19E-01	2.49E-03	-5.95E-06	-2.18E-06	-8.28E-06	-4.32E-07	-2.67E-04	7.15E-11	-7.30E-06	-1.79E-02	1.09E-02
RESIDENT	NA	7644.08	-881.47	6464676	1799403	7644.0801	-881.47	-3.22E-03	-1.85E-03	-1.77E-03	-2.23E-03	-1.09E-02	-2.85E-06	-5.48E-07	-1.75E-07	-7.74E-07	-3.46E-08	-2.65E-05	9.55E-12	-7.08E-07	-1.74E-03	5.53E-04
RESIDENT	NA	4291.13	1815.59	6453676	1808252	4291.1299	1815.59	-3.34E-02	-1.85E-02	-2.43E-02	-2.37E-02	-1.13E-01	-1.51E-02	-5.70E-06	-1.84E-06	-8.13E-06	-3.63E-07	-2.71E-04	-5.91E-10	-8.39E-06	-2.10E-02	1.31E-03
RESIDENT	NA	-928.8	-2157.34	6436550	1795217	-928.8	-2157.34	-6.11E-03	-3.45E-03	-4.36E-03	-4.38E-03	-2.06E-02	-2.41E-03	-7.70E-07	-2.68E-07	-9.24E-07	-5.31E-08	-3.71E-05	-4.46E-11	-1.32E-06	-3.42E-03	1.03E-03
RESIDENT	NA	5128.34	-336.74	6456422	1801190	5128.3398	-336.74	-1.07E-02	-6.62E-03	-3.84E-03	-7.50E-03	-3.71E-02	6.23E-03	-2.02E-06	-6.64E-07	-2.85E-06	-1.32E-07	-9.57E-05	2.84E-10	-2.38E-06	-5.88E-03	3.32E-03
RESIDENT	NA	3350.97	-762.37	6450591	1799794	3350.97	-762.37	1.02E-03	-4.10E-03	1.56E-02	-1.23E-03	-3.39E-03	5.17E-02	-3.99E-07	-4.39E-07	2.73E-07	-8.71E-08	3.20E-07	2.30E-09	-6.30E-08	-1.78E-03	1.27E-02
RESIDENT	NA	4048.2	-2435.66	6452878	1794304	4048.2	-2435.66	-1.76E-03	-1.14E-03	-6.97E-04	-1.31E-03	-6.16E-03	1.04E-03	-3.07E-07	-1.17E-07	-4.01E-07	-2.32E-08	-1.35E-05	4.86E-11	-4.24E-07	-1.11E-03	7.03E-04
RESIDENT	NA	4113.43	-175.12	6453093	1801720	4113.4302	-175.12	-2.71E-02	-1.54E-02	-1.37E-02	-1.85E-02	-9.19E-02	5.61E-04	-5.03E-06	-1.65E-06	-7.28E-06	-3.28E-07	-2.38E-04	-2.63E-11	-5.91E-06	-1.41E-02	6.20E-03
RESIDENT	NA	4929.38	-977.12	6455770	1799089	4929.3799	-977.12	-2.33E-03	-1.98E-03	8.29E-04	-1.86E-03	-8.86E-03	7.36E-03	-4.70E-07	-1.82E-07	-5.55E-07	-3.62E-08	-2.07E-05	3.42E-10	-5.46E-07	-1.55E-03	2.01E-03
RESIDENT	NA	4286.79	2158.8899	6453661	1809378	4286.79	2158.8899	-3.09E-02	-1.61E-02	-2.54E-02	-2.14E-02	-1.03E-01	-2.37E-02	-5.46E-06	-1.63E-06	-8.03E-06	-3.21E-07	-2.69E-04	-1.01E-09	-7.75E-06	-1.89E-02	-6.04E-04
RESIDENT	NA	2892.93	-2405.13	6449088	1794404	2892.9299	-2405.13	-2.63E-03	-1.89E-03	-4.48E-04	-2.04E-03	-9.50E-03	3.61E-03	-5.29E-07	-2.05E-07	-6.89E-07	-4.07E-08	-2.29E-05	1.56E-10	-6.77E-07	-1.79E-03	1.43E-03
RESIDENT	NA	4779.42	-3153.32	6455278	1791949	4779.4199	-3153.32	-1.56E-03	-9.41E-04	-8.27E-04	-1.13E-03	-5.38E-03	2.01E-04	-2.75E-07	-9.67E-08	-3.77E-07	-1.92E-08	-1.26E-05	1.04E-11	-3.75E-07	-9.48E-04	4.41E-04
RESIDENT	NA	6463.74	-1913.68	6460803	1796017	6463.7402	-1913.68	-7.19E-04	-4.97E-04	-2.56E-04	-5.61E-04	-2.56E-03	6.52E-04	-8.46E-08	-3.96E-08	-7.95E-08	-7.81E-09	-3.34E-06	3.81E-11	-1.56E-07	-4.51E-04	3.32E-04
RESIDENT	NA	3589.02	-2900.47	6451372	1792779	3589.02	-2900.47	-2.29E-03	-1.40E-03	-1.15E-03	-1.66E-03	-7.92E-03	5.04E-04	-4.26E-07	-1.47E-07	-5.94E-07	-2.92E-08	-1.97E-05	2.16E-11	-5.60E-07	-1.40E-03	6.74E-04
RESIDENT	NA	1309.8	2550.54	6443894	1810663	1309.8001	2550.54	-5.70E-03	-3.16E-03	-4.56E-03	-4.12E-03	-1.92E-02	-3.12E-03	-1.37E-06	-4.24E-07	-1.85E-06	-8.39E-08	-6.71E-05	-2.00E-10	-1.64E-06	-3.96E-03	2.61E-04
RESIDENT	NA	5373.09	-1985.21	6457225	1795782	5373.0898	-1985.21	-7.39E-04	-5.66E-04	-1.08E-04	-6.08E-04	-2.71E-03	1.19E-03	-8.64E-08	-4.88E-08	-6.46E-08	-9.64E-09	-2.87E-06	6.16E-11	-1.69E-07	-5.13E-04	5.39E-04
RESIDENT	NA	-93.27	-2144.6	6439291	1795259	-93.27	-2144.6	-8.74E-03	-4.72E-03	-6.87E-03	-6.14E-03	-2.94E-02	-5.19E-03	-1.57E-06	-4.82E-07	-2.28E-06	-9.54E-08	-7.78E-05	-2.22E-10	-2.00E-06	-4.75E-03	1.36E-03
RESIDENT	NA	-1423.49	-2191.16	6434927	1795106	-1423.49	-2191.16	-4.40E-03	-2.61E-03	-2.99E-03	-3.26E-03	-1.50E-02	-8.24E-04	-4.47E-07	-1.81E-07	-3.95E-07	-3.56E-08	-2.02E-05	2.92E-11	-8.76E-07	-2.40E-03	1.38E-03
RESIDENT	NA	-1523.08	-2190.4	6434600	1795109	-1523.08	-2190.4	-4.50E-03	-2.66E-03	-3.05E-03	-3.32E-03	-1.54E-02	-8.78E-04	-4.81E-07	-1.90E-07	-4.55E-07	-3.74E-08	-2.19E-05	2.39E-11	-8.99E-07	-2.44E-03	1.38E-03
RESIDENT	NA	-243.38	1985.95	6438799	1808811	-243.38	1985.95	-2.11E-03	-1.59E-03	-1.53E-03	-1.95E-03	-7.69E-03	1.05E-03	-1.88E-07	-1.31E-07	4.00E-08	-2.56E-08	-4.77E-06	8.21E-11	-5.34E-07	-1.72E-03	5.77E-04
Resident	NA	-1709.39	1503.97	6433989	1807229	-1709.39	1503.97	-1.03E-02	-5.31E-03	-9.36E-03	-7.23E-03	-3.42E-02	-9.56E-03	-1.98E-06	-5.88E-07	-2.92E-06	-1.16E-07	-9.76E-05	-4.39E-10	-2.59E-06	-6.18E-03	-5.22E-05
Resident	NA	-2465.37	1495.63	6431509	1807202	-2465.37	1495.63	-1.03E-02	-5.28E-03	-9.05E-03	-7.15E-03	-3.41E-02	-9.42E-03	-1.95E-06	-5.71E-07	-2.90E-06	-1.13E-07	-9.65E-05	-4.29E-10	-2.58E-06	-6.14E-03	-2.38E-04
Resident	NA	-2898.95	1446.12	6430086	1807039	-2898.95	1446.12	-8.69E-03	-4.51E-03	-7.60E-03	-6.08E-03	-2.89E-02	-7.74E-03	-1.52E-06	-4.57E-07	-2.18E-06	-9.03E-08	-7.51E-05	-3.30E-10	-2.15E-06	-5.23E-03	-4.07E-05
RESIDENT	NA	-318.67	3177.28	6438551	1812719	-318.67	3177.28	-3.16E-03	-1.83E-03	-2.11E-03	-2.29E-03	-1.08E-02	-6.77E-04	-6.22E-07	-2.07E-07	-8.41E-07	-4.11E-08	-2.92E-05	-3.96E-11	-7.99E-07	-1.98E-03	4.87E-04
RESIDENT	NA	-124.81	2621.52	6439188	1810896	-124.81	2621.52	-2.68E-03	-1.70E-03	-1.83E-03	-2.10E-03	-9.36E-03	1.32E-04	-4.90E-07	-1.87E-07	-5.73E-07	-3.68E-08	-2.16E-05	5.58E-12	-6.68E-07	-1.79E-03	6.09E-04
RESIDENT	NA	-696.47	-1578.43	6437312	1797116	-696.47	-1578.43	-1.14E-02	-6.40E-03	-7.98E-03	-8.09E-03	-3.83E-02	-4.14E-03	-1.77E-06	-5.92E-07	-2.21E-06	-1.17E-07	-8.89E-05	-1.36E-10	-2.39E-06	-5.90E-03	3.35E-03