

Appendix F

Greenhouse Gas Technical Appendix



Greenhouse Gas Technical Appendix

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(See Air Quality Technical Appendix)

1. Assumptions

11111 Jefferson Boulevard Assumptions

Analysis Date: 12/14/2020

CalEEMod Inputs (Non-Default information only)

Project Location				
County	Los Angeles			
Air District	SCAQMD			
Climate Zone	11			
Construction Year start	2022			
Operational Year Project	2025			
Utility Provider	Southern California Edison			
Source Receptor Area (SCAQMD)	2			
	2022	2025	2020	2008
CO intensity	462.58	401.15	503.95	631.82
% renewable	38.50%	46.67%	33.00%	16.00%

1 Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

2 SCE 2017 Power Content Label https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

3 SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Project Description

Jefferson Park LLC, the Applicant, proposes to develop a mixed-use residential and commercial project (Project) on an approximately 3.43-acre (149,553 square feet [sf]) triangular shaped site (Project Site) located in the City of Culver City (Culver City or City). The Project Site is located at 11111 Jefferson Boulevard in the southern part of the City. The Project Site is generally bounded by Jefferson Boulevard to the east, Machado Road to the north and Sepulveda Boulevard to the west. The Project Site is surrounded by the Sunkist Park neighborhood to the west and southwest, the Heritage Park and Lindberg Park neighborhoods to the north, the Studio Village Shopping Center to the east, and the Blanco Park neighborhood to the southeast.

Land Use	Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
Residential:	244,609	244.61	230	1.00	Apartment Mid-rise
Market:	38,600	38.60		0.15	Convenience market
High Turnover Sit-down:	3,300	3.30		0.15	High Turnover Sit-down:
Fast Food:	4,900	4.90		0.15	Fast food - no drive-thru
Coffee & Bakery:	2,400	2.40		0.15	Fast food - no drive-thru
Office:	11,450	11.45		0.15	General Office Building
Retial:	3,900	3.90		0.15	Strip Mall
Gym/Fitness:	1,950	1.95		0.15	Health Club
Parking:	555,221	555.22	653	0.513	Enclosed Parking w/ Elevator
Parling Lot:				0.513	Other Asphalt
Park :				0.35	City Park
Total				3.43	

Construction Schedule

Phase Name	CalEEMod Phase Name	Start Date	End Date	Days/week	Workdays
Total		5/1/2022	6/30/2024		792
Demolition	Demolition	5/1/2022	6/30/2022	7.00	61
Site Preparation	Site Preparation	6/1/2022	6/30/2022	7	30
Grading/Excavation	Grading	9/1/2022	11/30/2022	7	91
Drainage/Utilities/ Trenching	Trenching	12/1/2022	12/31/2022	7	31
Foundations/ Concrete Pour	Building Constructon	12/1/2022	4/30/2023	7	151
Building Construction	Building Constructon	5/1/2023	5/31/2024	7	397
Paving	Paving	5/1/2024	6/30/2024	7	61
Archetecutal Coating	Archetecutural Coating	4/1/2024	5/31/2024	7	61
<u>Consturction will occur:</u>		7 days per week			
	Monday through Friday:	8:00 AM	8:00 PM		
	Saturday:	9:00 AM	7:00 PM		
	Sunday:	10:00 AM	7:00 PM		

Notes:

- 1 **Concrete Pour could be up to 16 hour days.**
- 2 **Modeled to keep emissions in the same year for conservative equipment emissions.**

Trips and VMT

Phase	Workers/day	Worker Trips	Vendor Trips	Haul Trips	Total Haul Trucks
Demolition	20	40	10	20	362
Site Preparation	30	60	30	200	430
Grading/Excavation	30	60	30	200	9,100
Drainage/Utilities/ Trenching	20	40			
Foundations/ Concrete Pour	120	240	4	600	2,127
Building Construction	200	400	4		
Paving	20	40			
Archetecutal Coating	40	80			
miles/trip		14.70	6.90	30	

* Trips represent total number of one way trips per day.

Total Disposal Haul Trucks	9,892
Total Vendor Trucks	6,432

Construction Phasing

Demolition:

35,011	square feet	building demolition
159	Total Trucks	
108,530	square feet	hardscape demolition
2,010	cubic yards	
2,051	tons	
203	Total Trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Concrete/Industrial Saw	1	8	Concrete/Industrial Saw
Crawler Tractor	1	8	Crawler Tractor
Excavator	3	8	Excavator
Jackhammer	1	8	Generator
Rubber tired dozer	2	8	Rubber tired dozer
Tractor/Loader/Backhoe	1	8	Tractor/Loader/Backhoe
Vendor Trucks	5		Modeled outside CalEEMod

Site Preparation:

6,012	cubic yards	total export
1,250	cubic yards	daily export
430	Total Trucks	
100	Daily Trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Crawler Tractor	1	8	Crawler Tractor
Rubber tired dozer	3	8	Rubber tired dozer
Tractor/Loader/Backhoe	5	8	Tractor/Loader/Backhoe
Vendor Trucks	15		Modeled outside CalEEMod

Grading:

88,000	cubic yards	total export
8,800	Total Trucks	
30	miles	Disposal Site Distance
3,000	cubic yards	total import
150	cubic yards	daily import
300	tota trucks	
50	daily trucks	
30	miles	Disposal Site Distance

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Compactor	1	8	Plate Compactor
Crawler Tractor	1	8	Crawler Tractor
Excavator	1	8	Excavator
Grader	1	8	Grader
Rubber tired dozer	1	8	Rubber tired dozer
Rubber tired loader	1	8	Rubber tired loader
Skid Steer Loader	1	8	Skid Steer Loader
Tractor/Loader/Backhoe	4	8	Tractor/Loader/Backhoe
Vendor Trucks	15		Modeled outside CalEEMod

Drainage/Utilities/Trenching

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Compactor	2	8	Plate Compactor
Forklift	2	8	Forklift
Rough terrain Forklifts	1	8	Rough terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
Tractor/Loader/Backhoe	4	8	Tractor/Loader/Backhoe
Trencher	2	8	Trencher
Vendor Trucks	2		Modeled outside CalEEMod

Foundation/Concrete Pour

21,272	cubic yards	Total concrete
3,000	cubic yards	Daily concrete
2,127		Total Trucks
300		Daily Trucks

Equipment:

Type

	#	Hrs/day	CalEEMod Designation
Concrete/Industrial Saw	3	8	Plate Compactor
Compactor	2	8	Compactor
Crane	1	8	Crane
Forklifts	3	8	Forklifts
Generator Sets	1	8	Generator Sets
Pumps	2	8	Pumps
Rough Terrain Forklifts	1	8	Rough Terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
tractor/loader backhoe	6	8	tractor/loader backhoe
Welder	1	8	Welder
Vendor Trucks	2		Modeled outside CalEEMod

Building Construction

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Air Compressor	10	8	Air Compressor
Crane	2	8	Crane
Forklifts	5	8	Forklifts
Generator Sets	1	8	Generator Sets
Pumps	2	8	Pumps
Rough Terrain Forklifts	1	8	Rough Terrain Forklifts
Skid Steer Loader	1	8	Skid Steer Loader
tractor/loader backhoe	3	8	tractor/loader backhoe
Welder	1	8	Welder

Paving

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Cement/Mortar Mixers	2	8	Cement/Mortar Mixers
Pavers	1	8	Pavers
Paving Equipment	2	8	Paving Equipment
Rollers	2	8	Rollers
Sweeper/Scrubbers	1	8	Sweeper/Scrubbers
tractor/loader backhoe	1	8	tractor/loader backhoe

Architectural Coating

Equipment:

<i>Type</i>	#	Hrs/day	CalEEMod Designation
Air compressor	1	8	Air compressor
Cement/Mortar Mixers	1	8	Cement/Mortar Mixers
Forklifts	1	8	Forklifts
Sweeper/Scrubbers	1	8	Sweeper/Scrubbers

11111 Jefferson Boulevard Operational Assumptions

Existing to be removed

Land Use	Building SQFT	Building KFS	Units/ Spaces	Acres	CalEEMod Category
U.S. Post Office	27,225	27.23		2.67	General Office
High Turnover Sit-down	6,064	6.06		0.59	Convenience market
Valvoline Instant Oil Change	1,722	1.72		0.17	Valvoline Instant Oil Change
Total				3.43	

Mobile source emissions

Land Use	PM Trips	% Total	Daily Trips	Trips/size	VMT
Existing					
Highturnover sit-down:			1,579	57.982	
Automotive Service Center:			352	57.982	
Post Office:			100	57.982	
Total:	203		2,030		
Project					
Residential:	86	18%	890	3.868	
Market:	245	51%	2,534	65.654	
High Turnover Sit-down:	22	5%	228	68.959	
Fast Food:	96	20%	993	136.028	
Coffee & Bakery:					
Office:	11	2%	114	9.937	
Retail:	10	2%	103	26.523	
Gym/Fitness:	7	1%	72	37.132	
Total:	477		4,934		
Daily VMT				32,558	
Annual VMT					11,883,670

Source: Fehr & Peers 2020. 11111 Jefferson Project. December

Notes:

- VMT per trip in CalEEMod adjusted to result in Annual VMT consistent with the Traffic Study.

-CalEEMod updated to EMFAC 2017 with SAFE adjusted emission factors.

Area Sources

Defaults used		
No wood hearth or wood stoves (SCAQMD Regulations)		
11.5		
195.5	0.894736842	206
23	0.105263158	24

Solid Waste

Default used and adjusted for 44% recycle/reuse rate achieved by California.

Source: CalRecycle 2020. California's Statewide Recycling Rate. Available:
<https://www.calrecycle.ca.gov/75percent/RecycleRate/> Accessed December 2020.

Land Use	Default	Adjusted
	<i>Existing</i>	
Highturnover sit-down:	72.110	40.382
Automtoive Service Center:	6.570	3.679
Post Office:	25.320	14.179
	<i>Project</i>	
Residential:	106	59.265
Market:	218	121.912
High Turnover Sit-down:	39	21.991
Fast Food:	84	47.090
Coffee & Bakery:		
Office:	11	5.964
Retial:	4	2.290
Gym/Fitness:	11	6.227

Water and Wastewater

Source: Kimley Horn 2020. 11111 Jefferson Boulevard Utility Infrastructure Technical Report: Water, Wastewater, and Dry Utilities. September 10.

Land Use	GPD	GPY
	<i>Existing</i>	
Highturnover sit-down:	6,064	2,213,360.00
Automtoive Service Center:	172	62,780.00
Post Office:	2,723	993,895.00
	<i>Project</i>	
Residential:	35,880	13,096,200.00
Market:	5,790	2,113,350.00
High Turnover Sit-down:	3,300	1,204,500.00
Fast Food:	4,900	1,788,500.00
Coffee & Bakery:	2,400	876,000.00
Office:	2,290	835,850.00
Retial:	585	213,525.00
Gym/Fitness:	1,170	427,050.00

Note: Based on technical report the analysis assumes 100% indoor water use

Energy Use

Uses default rates adjusted for 2013 (Existing) and 2019 (Project) Title 24 rates

% change from 2016 (CalEEMod Default)

	2013			2019		
	Electric	Lighting	NG	Electric	Lighting	NG
Residential	28.00%	28.00%	28.00%	2.00%	0.00%	5.00%
Non-Residential	5.00%	5.00%	5.00%	10.70%	0.00%	1.00%

Land Use	Default			Adjusted		
	Electric	Lighting	NG	Electric	Lighting	NG
Existing						
Highturnover sit-down:	8	7.87	42.980	8.516	8.264	45.129
Automotive Service Center:	2	3.10	13.650	2.363	3.255	14.333
Post Office:	5	3.77	10.020	4.830	3.959	10.521
Project						
Residential:	165	741.44	4,385.940	161.249	741.440	4166.643
Market:	4	7.03	9.830	3.947	7.030	9.732
High Turnover Sit-down:	8	7.87	42.980	7.242	7.870	42.550
Fast Food:	8	7.87	42.980	7.242	7.870	42.550
Office:	5	3.77	10.020	4.108	3.770	9.920
Retail:	4	6.26	1.150	3.581	6.260	1.139
Gym/Fitness:	2	3.10	13.650	2.009	3.100	13.514
Enclosed Parking w/ Elevator:	3.92	1.75	0	3.50056	1.75	0
Project - BAU						
Residential:				210.611	949.043	5614.003
Market:				4.641	7.382	10.322
High Turnover Sit-down:				8.516	8.264	45.129
Fast Food:				8.516	8.264	45.129
Office:				4.830	3.959	10.521
Retail:				4.211	6.573	1.208
Gym/Fitness:				2.363	3.255	14.333
Enclosed Parking w/ Elevator:				4.116	1.838	0.000

¹ Culver City solar power requirements are assumed to be included as per 2019 Title 24 energy efficiency requirements

Stationary Sources

Emergency Stand-by Generator

500 kWh¹
1.341022108 hp/kWh²
670.241287 horsepower

2 hours per day operation (max testing/maintenance)
50 hours per year operation (max testing/maintenance)
0.85 load factor

Generator is an EPA Tier 2 generator with a DPF filter. Power rating of 85%.

Emissions Rates for the Generator are as follows:

g/hp-hr	pollutant
6.9	Nox + NMHC ¹
5.244	NOx ³
1.656	ROG ³
0.45	CO ¹
0.03	PM ¹
0.00494	SO ₂ ³
1.15	CO ₂ ³
0.0073	CH ₄ ³

(in lbs/hp-hr)

Sources:

¹ Rolls-Royce Group. *Diesel Generator Set MTU 10v1600 Ds500 Specification Sheet.*

² onlineconversion.com. *Energy Conversion.* Accessed February 2021.

³ Ohio Environmental Protection Agency. *Calculation of Nox Emissions for Compression Ignition, Internal Combustion Engines.* - NOx is 76% of NOx + NMHC and VOC/ROG is 24%.

³ CalEEMod 2017. *California Emissions Estimator Model Appendix D. Default Tables.* October.

2. Unmitigated GHG Summary

11111 Jefferson Boulevard

Unmitigated GHG Summary

CalEEMod: 11111 Jefferson Blvd. Construction Emissions
 EMFAC2017: Jefferson - EMFAC2017 (12142020)

Date: 12/9/2020
 12/14/2020

Unmitigated Construction Emissions - Max Annual

	lbs/year CO ₂ e				MT CO ₂ e
	Onsite	Hauling	Vendor	Worker	
Demolition	130	66	8	11	214
Site Preparation	65	322	12	8	407
Grading/Excavation	199	977	36	24	1,236
Drainage/Utilities/ Trenching	39	0	0	2	41
Foundations/ Concrete Pour	1,000	4,866	8	162	6,036
Building Construction (2022)	1,517	0	21	710	2,381
Building Construction (2023)	133				
Paving	63	0	0	11	74
Archetecutal Coating	23	0	0	22	45
Total					10,434
Amortized Total					348

11111 Jefferson Boulevard Unmitigated Operational Emissions - Max Annual

CalEEMod: 11111 Jefferson Blvd - Project Operational	Date: 12/14/2020
Jefferson - Existing Operational Only	12/8/2020
11111 Jefferson Blvd - Project Operational - BAU	12/14/2020
EMFAC2017: Jefferson - EMFAC2017 (12142020)	12/14/2020

	Project	BAU
Existing		
Area	0	0
Energy	244	244
Mobile	2,274	2,274
Waste	29	29
Water	13	13
Total Existing:	2,560	2,560
Project		
Area	54	53.7485
Energy	1,400	2273.903
Mobile	4,249	4262.844
Waste	133	237.7467
Water	66	94.2144
Stationary		
Total Operational:	5,902	6,922
Net Increase		
Area	54	54
Energy	1,155	2,029
Mobile	1,975	1,989
Waste	104	208
Water	54	82
Stationary	15	15
Total Operational:	3,357	4,377
Amortized Construction:	348	348
Total Project:	3,704	4,725
% reduction from BAU:	21.60%	

Emergency Generator Calculations

	CO2	CH4	
lb/hp-hr	1.15	0.0073	gr/hp-hr
hp-hr	569.71	569.71	hp-hr
lbs/hr	655.16	4.16	g/hours
hrs/year	50	50	hrs/year
lbs/yr	32,758.04	207.94	gr/yr
lbs/MT	0.000454	0.000001	gr/MT
MT/yr	14.8587983	0.000207942	MT/yr

3. CalEEMod Output
a. 11111 Jefferson Blvd. Construction Emissions

11111 Jefferson Blvd. Construction Emissions - Los Angeles-South Coast County, Annual

**11111 Jefferson Blvd. Construction Emissions
Los Angeles-South Coast County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Supermarket	38.60	1000sqft	0.15	38,600.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
Enclosed Parking with Elevator	653.00	Space	0.51	555,221.00	0
Other Non-Asphalt Surfaces	0.51	Acre	0.51	22,215.60	0
City Park	0.35	Acre	0.35	15,246.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	462.58	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Modeled to keep emissions in the same year for conservative emissions estimates - See Assumptions for actual schedule.

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Grading - See Assumptions

Demolition -

Trips and VMT - Trips modeled outside CalEEMod

Vehicle Trips - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - Operational modeled separately

Road Dust - Operational modeled separately

Woodstoves - Operational modeled separately

Consumer Products - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Operational Off-Road Equipment - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps - Operational modeled separately

Stationary Sources - Emergency Generators and Fire Pumps EF - Operational modeled separately

Stationary Sources - Process Boilers - Operational modeled separately

Stationary Sources - Process Boilers EF - Operational modeled separately

Stationary Sources - User Defined - Operational modeled separately

Land Use Change - Operational modeled separately

Sequestration - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	69
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	69
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	24.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstructionPhase	NumDaysWeek	5.00	7.00
tblConstructionPhase	NumDaysWeek	5.00	7.00
tblConstructionPhase	PhaseEndDate	1/11/2024	12/31/2022
tblConstructionPhase	PhaseEndDate	1/4/2023	2/1/2023
tblConstructionPhase	PhaseEndDate	1/28/2022	3/2/2022
tblConstructionPhase	PhaseEndDate	2/16/2022	6/1/2022
tblConstructionPhase	PhaseEndDate	12/18/2023	3/2/2022
tblConstructionPhase	PhaseEndDate	2/4/2022	3/2/2022
tblConstructionPhase	PhaseEndDate	2/16/2022	7/2/2022
tblConstructionPhase	PhaseEndDate	11/22/2023	11/30/2022
tblConstructionPhase	PhaseStartDate	12/19/2023	11/1/2022
tblConstructionPhase	PhaseStartDate	2/17/2022	1/1/2022
tblConstructionPhase	PhaseStartDate	2/5/2022	3/3/2022
tblConstructionPhase	PhaseStartDate	11/23/2023	1/1/2022
tblConstructionPhase	PhaseStartDate	1/29/2022	2/1/2022
tblConstructionPhase	PhaseStartDate	2/17/2022	6/2/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	7/3/2022
tblGrading	AcresOfGrading	91.00	4.00
tblGrading	AcresOfGrading	15.00	0.00
tblGrading	MaterialExported	0.00	88,000.00
tblGrading	MaterialImported	0.00	3,000.00
tblLandUse	LandUseSquareFeet	230,000.00	244,609.00
tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
tblLandUse	LotAcreage	3.71	1.00
tblLandUse	LotAcreage	0.89	0.15
tblLandUse	LotAcreage	0.08	0.15
tblLandUse	LotAcreage	0.17	0.30
tblLandUse	LotAcreage	0.26	0.15
tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.04	0.15

tblLandUse	LotAcreage	5.88	0.51
tblLandUse	LotAcreage	0.51	0.51
tblOffRoadEquipment	LoadFactor	0.20	0.20
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Trenchers
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Skid Steer Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	462.58
tblTripsAndVMT	HaulingTripNumber	159.00	0.00
tblTripsAndVMT	HaulingTripNumber	8,998.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	87.00	0.00
tblTripsAndVMT	WorkerTripNumber	437.00	0.00
tblTripsAndVMT	WorkerTripNumber	30.00	0.00

2.0 Emissions Summary

-Summary Not Used

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2022	3/2/2022	7	61	
2	Building Construction	Building Construction	1/1/2022	2/1/2023	7	397	
3	Paving	Paving	1/1/2022	3/2/2022	7	61	
4	Site Preparation	Site Preparation	2/1/2022	3/2/2022	7	30	
5	Grading	Grading	3/3/2022	6/1/2022	7	91	
6	Drainage/Utilities/Trenching	Trenching	6/2/2022	7/2/2022	7	31	
7	Foundations/Concrete Pour	Building Construction	7/3/2022	11/30/2022	7	151	
8	Architectural Coating	Architectural Coating	11/1/2022	12/31/2022	7	61	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.026

Residential Indoor: 495,333; Residential Outdoor: 165,111; Non-Residential Indoor: 99,750; Non-Residential Outdoor: 33,250; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Forklifts	5	8.00	89	0.20
Grading	Excavators	1	8.00	158	0.38
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74

Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45
Foundations/Concrete Pour	Cranes	1	8.00	231	0.29
Foundations/Concrete Pour	Forklifts	3	8.00	89	0.20
Foundations/Concrete Pour	Generator Sets	1	8.00	84	0.74
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	6	8.00	97	0.37
Foundations/Concrete Pour	Welders	1	8.00	46	0.45
Demolition	Generator Sets	1	8.00	84	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Air Compressors	10	8.00	78	0.48
Building Construction	Pumps	2	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Skid Steer Loaders	1	8.00	65	0.37
Paving	Sweepers/Scrubbers	1	8.00	64	0.46
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Grading	Plate Compactors	1	8.00	8	0.43
Grading	Crawler Tractors	1	8.00	212	0.43
Grading	Skid Steer Loaders	1	8.00	65	0.37
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Drainage/Utilities/Trenching	Plate Compactors	2	8.00	8	0.43
Drainage/Utilities/Trenching	Forklifts	2	8.00	89	0.20
Drainage/Utilities/Trenching	Rough Terrain Forklifts	1	8.00	100	0.40
Drainage/Utilities/Trenching	Skid Steer Loaders	1	8.00	65	0.37
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Drainage/Utilities/Trenching	Trenchers	2	8.00	78	0.50

Foundations/Concrete Pour	Concrete/Industrial Saws	3	8.00	81	0.73
Foundations/Concrete Pour	Plate Compactors	2	8.00	8	0.43
Foundations/Concrete Pour	Pumps	2	8.00	84	0.74
Foundations/Concrete Pour	Rough Terrain Forklifts	1	8.00	100	0.40
Foundations/Concrete Pour	Skid Steer Loaders	1	8.00	65	0.37
Architectural Coating	Cement and Mortar Mixers	1	8.00	9	0.56
Architectural Coating	Forklifts	1	8.00	89	0.20
Architectural Coating	Sweepers/Scrubbers	1	8.00	64	0.46

Trips and VMT

-Mobile Emissions Modeled Separately

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	11	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	26	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	4	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	21	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	12	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0172	0.0000	0.0172	2.6100e-003	0.0000	2.6100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0956	0.9249	0.8085	1.4800e-003		0.0451	0.0451		0.0422	0.0422	0.0000	129.2440	129.2440	0.0326	0.0000	130.0599
Total	0.0956	0.9249	0.8085	1.4800e-003	0.0172	0.0451	0.0624	2.6100e-003	0.0422	0.0449	0.0000	129.2440	129.2440	0.0326	0.0000	130.0599

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					5.0700e-003	0.0000	5.0700e-003	7.7000e-004	0.0000	7.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0173	0.0748	0.9052	1.4800e-003		2.3000e-003	2.3000e-003		2.3000e-003	2.3000e-003	0.0000	129.2439	129.2439	0.0326	0.0000	130.0598
Total	0.0173	0.0748	0.9052	1.4800e-003	5.0700e-003	2.3000e-003	7.3700e-003	7.7000e-004	2.3000e-003	3.0700e-003	0.0000	129.2439	129.2439	0.0326	0.0000	130.0598

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1000	9.1592	10.3951	0.0175		0.4864	0.4864		0.4710	0.4710	0.0000	1,510.7295	1,510.7295	0.2365	0.0000	1,516.6409
Total	1.1000	9.1592	10.3951	0.0175		0.4864	0.4864		0.4710	0.4710	0.0000	1,510.7295	1,510.7295	0.2365	0.0000	1,516.6409

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2397	1.2587	11.0430	0.0175		0.0363	0.0363		0.0363	0.0363	0.0000	1,510.7277	1,510.7277	0.2365	0.0000	1,516.6391
Total	0.2397	1.2587	11.0430	0.0175		0.0363	0.0363		0.0363	0.0363	0.0000	1,510.7277	1,510.7277	0.2365	0.0000	1,516.6391

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0207	0.1097	0.9679	1.5400e-003		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	132.4638	132.4638	0.0203	0.0000	132.9711
Total	0.0207	0.1097	0.9679	1.5400e-003		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	132.4638	132.4638	0.0203	0.0000	132.9711

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.4 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0393	0.3775	0.4739	7.3000e-004		0.0201	0.0201		0.0185	0.0185	0.0000	62.9140	62.9140	0.0197	0.0000	63.4074
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0393	0.3775	0.4739	7.3000e-004		0.0201	0.0201		0.0185	0.0185	0.0000	62.9140	62.9140	0.0197	0.0000	63.4074

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0129	0.0982	0.5374	7.3000e-004		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	62.9140	62.9140	0.0197	0.0000	63.4073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0129	0.0982	0.5374	7.3000e-004		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	62.9140	62.9140	0.0197	0.0000	63.4073

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2710	0.0000	0.2710	0.1490	0.0000	0.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0574	0.6115	0.3638	7.3000e-004		0.0289	0.0289		0.0266	0.0266	0.0000	64.5870	64.5870	0.0209	0.0000	65.1092
Total	0.0574	0.6115	0.3638	7.3000e-004	0.2710	0.0289	0.2999	0.1490	0.0266	0.1756	0.0000	64.5870	64.5870	0.0209	0.0000	65.1092

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0798	0.0000	0.0798	0.0439	0.0000	0.0439	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.0000e-003	0.0390	0.4012	7.3000e-004		1.2000e-003	1.2000e-003		1.2000e-003	1.2000e-003	0.0000	64.5869	64.5869	0.0209	0.0000	65.1092
Total	9.0000e-003	0.0390	0.4012	7.3000e-004	0.0798	1.2000e-003	0.0810	0.0439	1.2000e-003	0.0451	0.0000	64.5869	64.5869	0.0209	0.0000	65.1092

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.6 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2761	0.0000	0.2761	0.1508	0.0000	0.1508	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1368	1.4898	1.0444	2.2500e-003		0.0639	0.0639		0.0588	0.0588	0.0000	197.0086	197.0086	0.0634	0.0000	198.5937
Total	0.1368	1.4898	1.0444	2.2500e-003	0.2761	0.0639	0.3400	0.1508	0.0588	0.2096	0.0000	197.0086	197.0086	0.0634	0.0000	198.5937

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0813	0.0000	0.0813	0.0444	0.0000	0.0444	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0303	0.1777	1.2853	2.2500e-003		4.0900e-003	4.0900e-003		4.0900e-003	4.0900e-003	0.0000	197.0084	197.0084	0.0634	0.0000	198.5935
Total	0.0303	0.1777	1.2853	2.2500e-003	0.0813	4.0900e-003	0.0854	0.0444	4.0900e-003	0.0485	0.0000	197.0084	197.0084	0.0634	0.0000	198.5935

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.7 Drainage/Utilities/Trenching - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0291	0.2865	0.3186	4.5000e-004		0.0168	0.0168		0.0155	0.0155	0.0000	38.7815	38.7815	0.0123	0.0000	39.0898
Total	0.0291	0.2865	0.3186	4.5000e-004		0.0168	0.0168		0.0155	0.0155	0.0000	38.7815	38.7815	0.0123	0.0000	39.0898

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	6.9100e-003	0.0469	0.3314	4.5000e-004		1.0100e-003	1.0100e-003		1.0100e-003	1.0100e-003	0.0000	38.7815	38.7815	0.0123	0.0000	39.0897
Total	6.9100e-003	0.0469	0.3314	4.5000e-004		1.0100e-003	1.0100e-003		1.0100e-003	1.0100e-003	0.0000	38.7815	38.7815	0.0123	0.0000	39.0897

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.8 Foundations/Concrete Pour - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3282	2.9480	3.5264	5.7800e-003		0.1512	0.1512		0.1451	0.1451	0.0000	497.8056	497.8056	0.0893	0.0000	500.0382
Total	0.3282	2.9480	3.5264	5.7800e-003		0.1512	0.1512		0.1451	0.1451	0.0000	497.8056	497.8056	0.0893	0.0000	500.0382

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0899	0.4922	3.7884	5.7800e-003		0.0144	0.0144		0.0144	0.0144	0.0000	497.8050	497.8050	0.0893	0.0000	500.0376
Total	0.0899	0.4922	3.7884	5.7800e-003		0.0144	0.0144		0.0144	0.0144	0.0000	497.8050	497.8050	0.0893	0.0000	500.0376

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.9 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1538					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0194	0.1553	0.1764	2.7000e-004		9.5400e-003	9.5400e-003		9.0800e-003	9.0800e-003	0.0000	22.6437	22.6437	4.3300e-003	0.0000	22.7520
Total	1.1732	0.1553	0.1764	2.7000e-004		9.5400e-003	9.5400e-003		9.0800e-003	9.0800e-003	0.0000	22.6437	22.6437	4.3300e-003	0.0000	22.7520

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1538					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4600e-003	0.0620	0.1776	2.7000e-004		8.0000e-004	8.0000e-004		8.0000e-004	8.0000e-004	0.0000	22.6437	22.6437	4.3300e-003	0.0000	22.7520
Total	1.1593	0.0620	0.1776	2.7000e-004		8.0000e-004	8.0000e-004		8.0000e-004	8.0000e-004	0.0000	22.6437	22.6437	4.3300e-003	0.0000	22.7520

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

-Operational Modeled Separately

3. CalEEMod Output
b. 11111 Jefferson Blvd - Project Operational

11111 Jefferson Blvd - Project Operational - Los Angeles-South Coast County, Annual

**11111 Jefferson Blvd - Project Operational
Los Angeles-South Coast County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Enclosed Parking with Elevator	653.00	Space	0.52	555,221.00	0
Other Non-Asphalt Surfaces	1.00	Acre	0.52	43,560.00	0
City Park	0.35	Acre	0.35	15,246.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Supermarket	38.60	1000sqft	0.15	38,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	401.15	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only. Construction modeled separately

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - construction modeled separately

Trips and VMT - construction modeled separately

Architectural Coating - construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	33,250.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	99,750.00	0.00
tblArchitecturalCoating	ConstArea_Parking	35,927.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	165,111.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	495,333.00	0.00
tblEnergyUse	T24E	164.54	161.25
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.60	4.11
tblEnergyUse	T24E	2.25	2.01
tblEnergyUse	T24E	8.11	7.24
tblEnergyUse	T24E	4.01	3.58
tblEnergyUse	T24E	4.42	3.95
tblEnergyUse	T24NG	4,385.94	4,166.64
tblEnergyUse	T24NG	42.98	42.55
tblEnergyUse	T24NG	10.02	9.92
tblEnergyUse	T24NG	13.65	13.51
tblEnergyUse	T24NG	42.98	42.55

tbIFleetMix	LDT1	0.04	0.06
tbIFleetMix	LDT1	0.04	0.06
tbIFleetMix	LDT1	0.04	0.06
tbIFleetMix	LDT1	0.04	0.06
tbIFleetMix	LDT1	0.04	0.06
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LDT2	0.21	0.19
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD1	0.01	0.02
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003

tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	LHD2	6.2720e-003	6.4800e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MCY	5.2390e-003	4.6430e-003
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MDV	0.12	0.12
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004

tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MH	8.4100e-004	9.2000e-004
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	MHD	0.02	0.02
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	OBUS	2.5720e-003	1.4180e-003
tbIFleetMix	SBUS	7.0000e-004	6.5400e-004
tbIFleetMix	SBUS	7.0000e-004	6.5400e-004
tbIFleetMix	SBUS	7.0000e-004	6.5400e-004
tbIFleetMix	SBUS	7.0000e-004	6.5400e-004
tbIFleetMix	SBUS	7.0000e-004	6.5400e-004

tblFleetMix	SBUS	7.0000e-004	6.5400e-004
tblFleetMix	SBUS	7.0000e-004	6.5400e-004
tblFleetMix	SBUS	7.0000e-004	6.5400e-004
tblFleetMix	SBUS	7.0000e-004	6.5400e-004
tblFleetMix	SBUS	7.0000e-004	6.5400e-004
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblFleetMix	UBUS	1.9840e-003	1.6780e-003
tblLandUse	LandUseSquareFeet	261,200.00	555,221.00
tblLandUse	LandUseSquareFeet	230,000.00	244,609.00
tblLandUse	LotAcreage	0.26	0.15
tblLandUse	LotAcreage	5.88	0.52
tblLandUse	LotAcreage	1.00	0.52
tblLandUse	LotAcreage	0.17	0.30
tblLandUse	LotAcreage	0.04	0.15
tblLandUse	LotAcreage	0.08	0.15
tblLandUse	LotAcreage	3.71	1.00
tblLandUse	LotAcreage	0.09	0.15
tblLandUse	LotAcreage	0.89	0.15
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	401.15
tblSolidWaste	SolidWasteGenerationRate	105.80	59.27
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00

tblSolidWaste	SolidWasteGenerationRate	84.09	47.09
tblSolidWaste	SolidWasteGenerationRate	10.65	5.95
tblSolidWaste	SolidWasteGenerationRate	11.12	6.23
tblSolidWaste	SolidWasteGenerationRate	39.27	21.99
tblSolidWaste	SolidWasteGenerationRate	4.09	2.29
tblSolidWaste	SolidWasteGenerationRate	217.70	121.91
tblTripsAndVMT	WorkerTripNumber	89.00	0.00
tblVehicleEF	HHD	0.45	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.58	6.79
tblVehicleEF	HHD	1.09	0.48
tblVehicleEF	HHD	3.30	8.4560e-003
tblVehicleEF	HHD	4,364.59	1,104.37
tblVehicleEF	HHD	1,560.00	1,349.96
tblVehicleEF	HHD	10.73	0.07
tblVehicleEF	HHD	13.68	5.73
tblVehicleEF	HHD	2.08	2.69
tblVehicleEF	HHD	19.46	2.35
tblVehicleEF	HHD	8.0450e-003	2.9370e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	7.6970e-003	2.8100e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8430e-003	8.9000e-003
tblVehicleEF	HHD	5.9560e-003	0.02
tblVehicleEF	HHD	8.8000e-005	1.0000e-006
tblVehicleEF	HHD	9.8000e-005	4.0000e-006

tblVehicleEF	HHD	4.2050e-003	1.6400e-004
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	7.6000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.5000e-004	8.3300e-004
tblVehicleEF	HHD	0.07	2.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	9.8000e-005	4.0000e-006
tblVehicleEF	HHD	4.2050e-003	1.6400e-004
tblVehicleEF	HHD	0.47	0.53
tblVehicleEF	HHD	7.6000e-005	3.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.5000e-004	8.3300e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.42	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.15	6.69
tblVehicleEF	HHD	1.09	0.48
tblVehicleEF	HHD	3.13	8.0290e-003
tblVehicleEF	HHD	4,623.90	1,091.53
tblVehicleEF	HHD	1,560.00	1,349.96
tblVehicleEF	HHD	10.73	0.07
tblVehicleEF	HHD	14.12	5.47
tblVehicleEF	HHD	1.96	2.54
tblVehicleEF	HHD	19.45	2.35
tblVehicleEF	HHD	6.7820e-003	2.5650e-003
tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	6.4890e-003	2.4540e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8430e-003	8.9000e-003
tblVehicleEF	HHD	5.9560e-003	0.02
tblVehicleEF	HHD	8.8000e-005	1.0000e-006
tblVehicleEF	HHD	1.4800e-004	6.0000e-006
tblVehicleEF	HHD	4.3090e-003	1.6700e-004
tblVehicleEF	HHD	0.38	0.48
tblVehicleEF	HHD	1.0600e-004	4.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.3800e-004	8.1700e-004
tblVehicleEF	HHD	0.06	2.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5800e-004	1.0000e-006
tblVehicleEF	HHD	1.4800e-004	6.0000e-006
tblVehicleEF	HHD	4.3090e-003	1.6700e-004
tblVehicleEF	HHD	0.44	0.56
tblVehicleEF	HHD	1.0600e-004	4.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.3800e-004	8.1700e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.49	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	2.17	6.92
tblVehicleEF	HHD	1.09	0.48

tblVehicleEF	HHD	3.33	8.5370e-003
tblVehicleEF	HHD	4,006.51	1,122.09
tblVehicleEF	HHD	1,560.00	1,349.96
tblVehicleEF	HHD	10.73	0.07
tblVehicleEF	HHD	13.08	6.09
tblVehicleEF	HHD	2.04	2.64
tblVehicleEF	HHD	19.46	2.35
tblVehicleEF	HHD	9.7880e-003	3.4510e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2260e-003	0.02
tblVehicleEF	HHD	9.6000e-005	1.0000e-006
tblVehicleEF	HHD	9.3650e-003	3.3020e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8430e-003	8.9000e-003
tblVehicleEF	HHD	5.9560e-003	0.02
tblVehicleEF	HHD	8.8000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	4.4350e-003	1.8400e-004
tblVehicleEF	HHD	0.43	0.42
tblVehicleEF	HHD	7.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.8300e-004	8.9000e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	4.4350e-003	1.8400e-004
tblVehicleEF	HHD	0.51	0.48

tblVehicleEF	HHD	7.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.20	0.11
tblVehicleEF	HHD	3.8300e-004	8.9000e-004
tblVehicleEF	HHD	0.07	3.0000e-006
tblVehicleEF	LDA	4.0480e-003	2.1000e-003
tblVehicleEF	LDA	3.6950e-003	0.04
tblVehicleEF	LDA	0.53	0.59
tblVehicleEF	LDA	0.87	1.88
tblVehicleEF	LDA	242.96	254.83
tblVehicleEF	LDA	50.65	49.86
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.01	7.8510e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.4330e-003	2.4370e-003
tblVehicleEF	LDA	5.2100e-004	4.7900e-004
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19

tblVehicleEF	LDA	4.3060e-003	2.2510e-003
tblVehicleEF	LDA	3.2900e-003	0.04
tblVehicleEF	LDA	0.59	0.65
tblVehicleEF	LDA	0.74	1.61
tblVehicleEF	LDA	254.25	266.39
tblVehicleEF	LDA	50.65	49.35
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.14
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.01	8.3430e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5460e-003	2.5480e-003
tblVehicleEF	LDA	5.1900e-004	4.7400e-004
tblVehicleEF	LDA	0.05	0.31
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	3.9640e-003	2.0540e-003
tblVehicleEF	LDA	3.7800e-003	0.04
tblVehicleEF	LDA	0.51	0.57
tblVehicleEF	LDA	0.90	1.94

tblVehicleEF	LDA	238.83	250.61
tblVehicleEF	LDA	50.65	49.98
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	2.0530e-003	1.5930e-003
tblVehicleEF	LDA	2.2100e-003	1.6380e-003
tblVehicleEF	LDA	1.8910e-003	1.4670e-003
tblVehicleEF	LDA	2.0320e-003	1.5060e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	9.9870e-003	7.6920e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.3910e-003	2.3970e-003
tblVehicleEF	LDA	5.2100e-004	4.8000e-004
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDT1	0.01	5.2390e-003
tblVehicleEF	LDT1	9.9480e-003	0.05
tblVehicleEF	LDT1	1.29	1.08
tblVehicleEF	LDT1	2.04	2.03
tblVehicleEF	LDT1	311.16	302.62
tblVehicleEF	LDT1	63.39	59.66
tblVehicleEF	LDT1	0.12	0.08
tblVehicleEF	LDT1	0.12	0.20

tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.13	0.26
tblVehicleEF	LDT1	3.1270e-003	2.8990e-003
tblVehicleEF	LDT1	6.6900e-004	5.7300e-004
tblVehicleEF	LDT1	0.10	0.46
tblVehicleEF	LDT1	0.22	0.16
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	0.15	0.28
tblVehicleEF	LDT1	0.01	5.5680e-003
tblVehicleEF	LDT1	8.8180e-003	0.05
tblVehicleEF	LDT1	1.39	1.18
tblVehicleEF	LDT1	1.74	1.73
tblVehicleEF	LDT1	324.78	314.30
tblVehicleEF	LDT1	63.39	59.07
tblVehicleEF	LDT1	0.10	0.07
tblVehicleEF	LDT1	0.11	0.19
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003

tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.12	0.23
tblVehicleEF	LDT1	3.2650e-003	3.0110e-003
tblVehicleEF	LDT1	6.6400e-004	5.6700e-004
tblVehicleEF	LDT1	0.16	0.71
tblVehicleEF	LDT1	0.23	0.16
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.14	0.52
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	0.01	5.1380e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.25	1.05
tblVehicleEF	LDT1	2.11	2.09
tblVehicleEF	LDT1	306.16	298.34
tblVehicleEF	LDT1	63.39	59.79
tblVehicleEF	LDT1	0.11	0.08
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	3.0970e-003	2.2040e-003
tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.03	0.02

tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	3.0770e-003	2.8580e-003
tblVehicleEF	LDT1	6.7000e-004	5.7400e-004
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.15	0.29
tblVehicleEF	LDT2	5.6930e-003	3.6260e-003
tblVehicleEF	LDT2	4.5790e-003	0.05
tblVehicleEF	LDT2	0.72	0.82
tblVehicleEF	LDT2	1.06	2.38
tblVehicleEF	LDT2	344.14	314.29
tblVehicleEF	LDT2	70.20	62.73
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.4470e-003	3.0290e-003
tblVehicleEF	LDT2	7.1900e-004	6.0200e-004

tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	6.0430e-003	3.8700e-003
tblVehicleEF	LDT2	4.0840e-003	0.05
tblVehicleEF	LDT2	0.78	0.90
tblVehicleEF	LDT2	0.91	2.03
tblVehicleEF	LDT2	359.52	325.32
tblVehicleEF	LDT2	70.20	62.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	3.6010e-003	3.1350e-003
tblVehicleEF	LDT2	7.1700e-004	5.9600e-004
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	5.5790e-003	3.5510e-003
tblVehicleEF	LDT2	4.6850e-003	0.05
tblVehicleEF	LDT2	0.69	0.79
tblVehicleEF	LDT2	1.10	2.46
tblVehicleEF	LDT2	338.48	310.25
tblVehicleEF	LDT2	70.20	62.88
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.22
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.06	0.25
tblVehicleEF	LDT2	3.3900e-003	2.9900e-003
tblVehicleEF	LDT2	7.2000e-004	6.0400e-004
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LHD1	4.7150e-003	4.9030e-003
tblVehicleEF	LHD1	8.0770e-003	4.0000e-003

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tblVehicleEF	LHD1	0.14	0.18
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tblVehicleEF	LHD1	2.20	0.99
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.14
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tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.70	0.40
tblVehicleEF	LHD1	0.83	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
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tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
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tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	4.7150e-003	4.9140e-003
tblVehicleEF	LHD1	8.2350e-003	4.0690e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.60	0.48
tblVehicleEF	LHD1	2.09	0.95
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.15
tblVehicleEF	LHD1	29.92	11.16
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.65	0.37
tblVehicleEF	LHD1	0.79	0.27
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
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tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.05	0.04

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tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.27	0.44
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.7150e-003	4.9010e-003
tblVehicleEF	LHD1	8.0360e-003	3.9830e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.13
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tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.69	0.39
tblVehicleEF	LHD1	0.84	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
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tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1130e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD2	3.3210e-003	3.3690e-003
tblVehicleEF	LHD2	3.1130e-003	3.0140e-003
tblVehicleEF	LHD2	5.8080e-003	8.3260e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.10	0.63
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.39	0.52

tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
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tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
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tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
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tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
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tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
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tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3760e-003
tblVehicleEF	LHD2	3.1470e-003	3.0430e-003
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tblVehicleEF	LHD2	1.06	0.61
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.35
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.37	0.49
tblVehicleEF	LHD2	0.41	0.18
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
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tblVehicleEF	LHD2	0.06	0.25
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02

tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3670e-003
tblVehicleEF	LHD2	3.1040e-003	3.0070e-003
tblVehicleEF	LHD2	5.8450e-003	8.3840e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.11	0.64
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.36
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.38	0.51
tblVehicleEF	LHD2	0.42	0.19
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
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tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.7900e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.08	0.04

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tblVehicleEF	LHD2	8.6300e-004	0.02
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tblVehicleEF	LHD2	0.07	0.28
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tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.47	18.64
tblVehicleEF	MCY	9.72	8.60
tblVehicleEF	MCY	191.20	224.57
tblVehicleEF	MCY	43.46	58.73
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	2.59	2.60
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.02	1.79
tblVehicleEF	MCY	2.2930e-003	2.2220e-003
tblVehicleEF	MCY	6.5300e-004	5.8100e-004

tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	3.24	3.25
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.20	1.95
tblVehicleEF	MCY	0.54	0.37
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.82	17.98
tblVehicleEF	MCY	8.86	7.81
tblVehicleEF	MCY	191.20	223.32
tblVehicleEF	MCY	43.46	56.80
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	2.54	2.54
tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.80	1.59
tblVehicleEF	MCY	2.2810e-003	2.2100e-003
tblVehicleEF	MCY	6.3200e-004	5.6200e-004
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	3.17	3.18

tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.56	18.73
tblVehicleEF	MCY	9.87	8.74
tblVehicleEF	MCY	191.20	224.76
tblVehicleEF	MCY	43.46	59.07
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.06	1.83
tblVehicleEF	MCY	2.2950e-003	2.2240e-003
tblVehicleEF	MCY	6.5600e-004	5.8500e-004
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	3.25	3.26
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.24	1.99
tblVehicleEF	MDV	9.7170e-003	4.4100e-003
tblVehicleEF	MDV	9.5630e-003	0.06

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tblVehicleEF	MDV	1.80	2.61
tblVehicleEF	MDV	464.22	387.13
tblVehicleEF	MDV	93.29	76.03
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.15	0.25
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.13	0.29
tblVehicleEF	MDV	4.6460e-003	3.7250e-003
tblVehicleEF	MDV	9.6400e-004	7.3000e-004
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.14	0.32
tblVehicleEF	MDV	0.01	4.7060e-003
tblVehicleEF	MDV	8.5030e-003	0.05
tblVehicleEF	MDV	1.11	0.99
tblVehicleEF	MDV	1.54	2.23
tblVehicleEF	MDV	484.49	398.62
tblVehicleEF	MDV	93.29	75.28

tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.14	0.23
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.11	0.26
tblVehicleEF	MDV	4.8500e-003	3.8350e-003
tblVehicleEF	MDV	9.5900e-004	7.2300e-004
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.13	0.28
tblVehicleEF	MDV	9.5250e-003	4.3190e-003
tblVehicleEF	MDV	9.7860e-003	0.06
tblVehicleEF	MDV	0.98	0.87
tblVehicleEF	MDV	1.86	2.70
tblVehicleEF	MDV	456.78	382.92
tblVehicleEF	MDV	93.29	76.19
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.15	0.26
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003

tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.13	0.30
tblVehicleEF	MDV	4.5720e-003	3.6840e-003
tblVehicleEF	MDV	9.6500e-004	7.3100e-004
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.14	0.33
tblVehicleEF	MH	0.02	6.9660e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.25	0.71
tblVehicleEF	MH	4.58	1.87
tblVehicleEF	MH	1,122.04	1,420.76
tblVehicleEF	MH	59.05	17.85
tblVehicleEF	MH	0.88	0.99
tblVehicleEF	MH	0.68	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004

tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.26	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7000e-004	1.7700e-004
tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.1180e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.28	0.72
tblVehicleEF	MH	4.31	1.77
tblVehicleEF	MH	1,122.04	1,420.79
tblVehicleEF	MH	59.05	17.67
tblVehicleEF	MH	0.81	0.92
tblVehicleEF	MH	0.65	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.06	0.04
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.25	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.6500e-004	1.7500e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.28	0.09
tblVehicleEF	MH	0.02	6.9250e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.24	0.70
tblVehicleEF	MH	4.62	1.89
tblVehicleEF	MH	1,122.04	1,420.75
tblVehicleEF	MH	59.05	17.88
tblVehicleEF	MH	0.86	0.97
tblVehicleEF	MH	0.69	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7100e-004	1.7700e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MHD	0.02	4.2320e-003
tblVehicleEF	MHD	3.1570e-003	1.5480e-003
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tblVehicleEF	MHD	0.35	0.39
tblVehicleEF	MHD	0.27	0.21
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tblVehicleEF	MHD	1,136.53	994.22
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tblVehicleEF	MHD	0.75	1.09
tblVehicleEF	MHD	10.22	1.62
tblVehicleEF	MHD	8.0000e-005	2.4300e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
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tblVehicleEF	MHD	7.6000e-005	2.3200e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
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tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2910e-003	5.9500e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8600e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	0.01	4.0190e-003
tblVehicleEF	MHD	3.1950e-003	1.5780e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.25	0.33
tblVehicleEF	MHD	0.27	0.21
tblVehicleEF	MHD	4.48	1.11
tblVehicleEF	MHD	142.02	62.52
tblVehicleEF	MHD	1,136.53	994.23
tblVehicleEF	MHD	60.37	10.77
tblVehicleEF	MHD	0.36	0.32
tblVehicleEF	MHD	0.70	1.02
tblVehicleEF	MHD	10.19	1.61
tblVehicleEF	MHD	6.7000e-005	2.0800e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004

tblVehicleEF	MHD	6.4000e-005	1.9900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.3660e-003	5.9400e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8200e-004	1.0700e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.11
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tblVehicleEF	MHD	60.37	10.89
tblVehicleEF	MHD	0.34	0.34

tblVehicleEF	MHD	0.73	1.07
tblVehicleEF	MHD	10.23	1.62
tblVehicleEF	MHD	9.7000e-005	2.9200e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004
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tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.1880e-003	5.9600e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8700e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.32	0.06
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tblVehicleEF	OBUS	5.0410e-003	3.9860e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.64
tblVehicleEF	OBUS	0.39	0.49

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tblVehicleEF	OBUS	104.31	93.56
tblVehicleEF	OBUS	1,245.44	1,302.58
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tblVehicleEF	OBUS	0.72	1.17
tblVehicleEF	OBUS	2.49	0.87
tblVehicleEF	OBUS	2.0000e-005	1.2700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.0000e-005	1.2200e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	1.0070e-003	8.9000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5500e-004	1.7800e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.33	0.11

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tblVehicleEF	OBUS	1,245.44	1,302.60
tblVehicleEF	OBUS	67.18	17.81
tblVehicleEF	OBUS	0.23	0.36
tblVehicleEF	OBUS	0.68	1.10
tblVehicleEF	OBUS	2.45	0.86
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
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tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	2.0270e-003	2.6200e-003
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tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.26
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	1.0570e-003	8.7900e-004
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tblVehicleEF	OBUS	0.31	0.11
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tblVehicleEF	OBUS	97.10	95.06
tblVehicleEF	OBUS	1,245.44	1,302.58
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tblVehicleEF	OBUS	2.50	0.87
tblVehicleEF	OBUS	2.5000e-005	1.4700e-004
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tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.4000e-005	1.4100e-004
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tblVehicleEF	OBUS	1.3950e-003	1.8550e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.11

tblVehicleEF	OBUS	9.3800e-004	9.0400e-004
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.12
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.1930e-003	5.9590e-003
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tblVehicleEF	SBUS	6.87	0.95
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tblVehicleEF	SBUS	1,054.45	1,060.41
tblVehicleEF	SBUS	59.03	5.91
tblVehicleEF	SBUS	7.16	2.87
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tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	5.7130e-003	2.9130e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
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tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.01	3.3410e-003
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tblVehicleEF	SBUS	0.01	0.06
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tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.3280e-003	6.0250e-003
tblVehicleEF	SBUS	0.05	6.2380e-003
tblVehicleEF	SBUS	8.45	3.19
tblVehicleEF	SBUS	0.57	0.51
tblVehicleEF	SBUS	5.57	0.77
tblVehicleEF	SBUS	1,121.34	355.94
tblVehicleEF	SBUS	1,054.45	1,060.43
tblVehicleEF	SBUS	59.03	5.62
tblVehicleEF	SBUS	7.39	2.92
tblVehicleEF	SBUS	2.95	3.78
tblVehicleEF	SBUS	11.29	1.04
tblVehicleEF	SBUS	5.0340e-003	2.5750e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	4.8160e-003	2.4640e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.04
tblVehicleEF	SBUS	0.01	3.3990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.8800e-004	5.6000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.46	0.53
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.04
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.1540e-003	5.9390e-003
tblVehicleEF	SBUS	0.06	7.1730e-003
tblVehicleEF	SBUS	8.67	3.27
tblVehicleEF	SBUS	0.56	0.50
tblVehicleEF	SBUS	7.09	0.98

tblVehicleEF	SBUS	1,010.49	341.22
tblVehicleEF	SBUS	1,054.45	1,060.41
tblVehicleEF	SBUS	59.03	5.97
tblVehicleEF	SBUS	6.84	2.81
tblVehicleEF	SBUS	3.07	3.94
tblVehicleEF	SBUS	11.33	1.04
tblVehicleEF	SBUS	7.2660e-003	3.6930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	6.9510e-003	3.5330e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.02	0.37
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.07
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	9.9400e-003	3.2600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.1300e-004	5.9000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.47	0.53
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.02	0.07

tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.7170e-003
tblVehicleEF	UBUS	9.46	45.20
tblVehicleEF	UBUS	8.69	0.70
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.62
tblVehicleEF	UBUS	7.56	0.46
tblVehicleEF	UBUS	14.48	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2460e-003	7.5000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	2.89	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.76	0.04
tblVehicleEF	UBUS	2.17	5.82
tblVehicleEF	UBUS	0.05	8.0930e-003
tblVehicleEF	UBUS	9.50	45.20
tblVehicleEF	UBUS	7.56	0.62
tblVehicleEF	UBUS	1,903.75	1,972.36
tblVehicleEF	UBUS	108.80	7.48
tblVehicleEF	UBUS	7.12	0.46
tblVehicleEF	UBUS	14.43	0.06
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.64	0.03
tblVehicleEF	UBUS	9.3970e-003	1.3410e-003
tblVehicleEF	UBUS	1.2260e-003	7.4000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	2.90	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.8540e-003
tblVehicleEF	UBUS	9.45	45.20
tblVehicleEF	UBUS	8.90	0.72
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.65
tblVehicleEF	UBUS	7.42	0.46
tblVehicleEF	UBUS	14.50	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	0.64	0.08
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.71	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2490e-003	7.6000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	2.88	5.94
tblVehicleEF	UBUS	0.03	0.01

tblVehicleEF	UBUS	0.78	0.04
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CC_TL	8.40	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CNW_TL	6.90	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	CW_TL	16.60	6.62
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00

tblVehicleTrips	DV_TP	37.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	HO_TL	8.70	6.62
tblVehicleTrips	HS_TL	5.90	6.62
tblVehicleTrips	HW_TL	14.70	6.62
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PB_TP	36.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	51.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	PR_TP	34.00	100.00
tblVehicleTrips	ST_TR	4.98	3.87
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	696.00	136.03
tblVehicleTrips	ST_TR	2.46	9.94
tblVehicleTrips	ST_TR	20.87	37.13

tblVehicleTrips	ST_TR	158.37	68.96
tblVehicleTrips	ST_TR	42.04	26.52
tblVehicleTrips	ST_TR	177.59	65.65
tblVehicleTrips	SU_TR	3.65	3.87
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	500.00	136.03
tblVehicleTrips	SU_TR	1.05	9.94
tblVehicleTrips	SU_TR	26.73	37.13
tblVehicleTrips	SU_TR	131.84	68.96
tblVehicleTrips	SU_TR	20.43	26.52
tblVehicleTrips	SU_TR	166.44	65.65
tblVehicleTrips	WD_TR	4.20	3.87
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	716.00	136.03
tblVehicleTrips	WD_TR	11.03	9.94
tblVehicleTrips	WD_TR	32.93	37.13
tblVehicleTrips	WD_TR	127.15	68.96
tblVehicleTrips	WD_TR	44.32	26.52
tblVehicleTrips	WD_TR	102.24	65.65
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

- Construction Modeled Separately

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Energy	0.0298	0.2644	0.1826	1.6200e-003		0.0206	0.0206		0.0206	0.0206	0.0000	1,391.1844	1,391.1844	0.0849	0.0218	1,399.8046
Mobile	2.4608	2.8673	15.4478	0.0442	4.4954	0.0344	4.5298	1.2024	0.0320	1.2344	0.0000	4,242.0329	4,242.0329	0.2758	0.0000	4,248.9280
Waste						0.0000	0.0000		0.0000	0.0000	53.7378	0.0000	53.7378	3.1758	0.0000	133.1331
Water						0.0000	0.0000		0.0000	0.0000	7.2724	48.7006	55.9729	0.2123	0.0165	66.2105
Total	3.8462	3.2018	18.0274	0.0462	4.4954	0.0716	4.5670	1.2024	0.0692	1.2716	61.0102	5,735.2785	5,796.2886	3.7535	0.0393	5,901.8247

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Energy	0.0298	0.2644	0.1826	1.6200e-003		0.0206	0.0206		0.0206	0.0206	0.0000	1,391.1844	1,391.1844	0.0849	0.0218	1,399.8046
Mobile	2.4608	2.8673	15.4478	0.0442	4.4954	0.0344	4.5298	1.2024	0.0320	1.2344	0.0000	4,242.0329	4,242.0329	0.2758	0.0000	4,248.9280
Waste						0.0000	0.0000		0.0000	0.0000	53.7378	0.0000	53.7378	3.1758	0.0000	133.1331
Water						0.0000	0.0000		0.0000	0.0000	7.2724	48.7006	55.9729	0.2123	0.0165	66.2105
Total	3.8462	3.2018	18.0274	0.0462	4.4954	0.0716	4.5670	1.2024	0.0692	1.2716	61.0102	5,735.2785	5,796.2886	3.7535	0.0393	5,901.8247

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

- Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.4608	2.8673	15.4478	0.0442	4.4954	0.0344	4.5298	1.2024	0.0320	1.2344	0.0000	4,242.0329	4,242.0329	0.2758	0.0000	4,248.9280

Unmitigated	2.4608	2.8673	15.4478	0.0442	4.4954	0.0344	4.5298	1.2024	0.0320	1.2344	0.0000	4,242.0329	4,242.0329	0.2758	0.0000	4,248.9280
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4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	890.10	890.10	890.10	2,144,856	2,144,856
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	993.02	993.02	993.02	2,392,858	2,392,858
General Office Building	113.81	113.81	113.81	274,253	274,253
Health Club	72.40	72.40	72.40	174,469	174,469
High Turnover (Sit Down Restaurant)	227.57	227.57	227.57	548,366	548,366
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Strip Mall	103.43	103.43	103.43	249,228	249,228
Supermarket	2,534.09	2,534.09	2,534.09	6,106,346	6,106,346
Total	4,934.42	4,934.42	4,934.42	11,890,377	11,890,377

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	6.62	6.62	6.62	40.20	19.20	40.60	100	0	0
City Park	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Enclosed Parking with Elevator	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive	6.62	6.62	6.62	1.50	79.50	19.00	100	0	0
General Office Building	6.62	6.62	6.62	33.00	48.00	19.00	100	0	0
Health Club	6.62	6.62	6.62	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down	6.62	6.62	6.62	8.50	72.50	19.00	100	0	0
Other Non-Asphalt Surfaces	6.62	6.62	6.62	0.00	0.00	0.00	0	0	0
Strip Mall	6.62	6.62	6.62	16.60	64.40	19.00	100	0	0
Supermarket	6.62	6.62	6.62	6.50	74.50	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
City Park	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

Enclosed Parking with Elevator	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Fast Food Restaurant w/o Drive Thru	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
General Office Building	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Health Club	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
High Turnover (Sit Down Restaurant)	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Other Non-Asphalt Surfaces	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Strip Mall	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Supermarket	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,096.7002	1,096.7002	0.0793	0.0164	1,103.5705
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,096.7002	1,096.7002	0.0793	0.0164	1,103.5705
NaturalGas Mitigated	0.0298	0.2644	0.1826	1.6200e-003		0.0206	0.0206		0.0206	0.0206	0.0000	294.4842	294.4842	5.6400e-003	5.4000e-003	296.2342
NaturalGas Unmitigated	0.0298	0.2644	0.1826	1.6200e-003		0.0206	0.0206		0.0206	0.0206	0.0000	294.4842	294.4842	5.6400e-003	5.4000e-003	296.2342

5.2 Energy by Land Use - NaturalGas

Unmitigated

Fast Food Restaurant w/o Drive Thru	1.68141e+006	9.0700e-003	0.0824	0.0692	4.9000e-004		6.2600e-003	6.2600e-003		6.2600e-003	6.2600e-003	0.0000	89.7264	89.7264	1.7200e-003	1.6400e-003	90.2596
General Office Building	118050	6.4000e-004	5.7900e-003	4.8600e-003	3.0000e-005		4.4000e-004	4.4000e-004		4.4000e-004	4.4000e-004	0.0000	6.2996	6.2996	1.2000e-004	1.2000e-004	6.3370
Health Club	35022	1.9000e-004	1.7200e-003	1.4400e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	1.8689	1.8689	4.0000e-005	3.0000e-005	1.8800
High Turnover (Sit Down Restaurant)	760089	4.1000e-003	0.0373	0.0313	2.2000e-004		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	40.5612	40.5612	7.8000e-004	7.4000e-004	40.8023
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	6357	3.0000e-005	3.1000e-004	2.6000e-004	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.3392	0.3392	1.0000e-005	1.0000e-005	0.3413
Supermarket	848042	4.5700e-003	0.0416	0.0349	2.5000e-004		3.1600e-003	3.1600e-003		3.1600e-003	3.1600e-003	0.0000	45.2548	45.2548	8.7000e-004	8.3000e-004	45.5237
Total		0.0298	0.2644	0.1826	1.6100e-003		0.0206	0.0206		0.0206	0.0206	0.0000	294.4842	294.4842	5.6600e-003	5.3900e-003	296.2342

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	910062	165.5935	0.0120	2.4800e-003	166.6309
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	3.0204e+006	549.5881	0.0397	8.2200e-003	553.0310
Fast Food Restaurant w/o Drive Thru	315871	57.4754	4.1600e-003	8.6000e-004	57.8355
General Office Building	143125	26.0428	1.8800e-003	3.9000e-004	26.2060
Health Club	21177	3.8533	2.8000e-004	6.0000e-005	3.8775
High Turnover (Sit Down Restaurant)	142791	25.9821	1.8800e-003	3.9000e-004	26.1448
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	50973	9.2750	6.7000e-004	1.4000e-004	9.3331

Supermarket	1.4228e+006	258.8899	0.0187	3.8700e-003	260.5118
Total		1,096.7002	0.0793	0.0164	1,103.5705

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	910062	165.5935	0.0120	2.4800e-003	166.6309
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	3.0204e+006	549.5881	0.0397	8.2200e-003	553.0310
Fast Food Restaurant w/o Drive Thru	315871	57.4754	4.1600e-003	8.6000e-004	57.8355
General Office Building	143125	26.0428	1.8800e-003	3.9000e-004	26.2060
Health Club	21177	3.8533	2.8000e-004	6.0000e-005	3.8775
High Turnover (Sit Down Restaurant)	142791	25.9821	1.8800e-003	3.9000e-004	26.1448
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	50973	9.2750	6.7000e-004	1.4000e-004	9.3331
Supermarket	1.4228e+006	258.8899	0.0187	3.8700e-003	260.5118
Total		1,096.7002	0.0793	0.0164	1,103.5705

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Unmitigated	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1157					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.1630					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.0000e-003	0.0427	0.0182	2.7000e-004		3.4500e-003	3.4500e-003		3.4500e-003	3.4500e-003	0.0000	49.4683	49.4683	9.5000e-004	9.1000e-004	49.7622
Landscaping	0.0720	0.0274	2.3788	1.3000e-004		0.0132	0.0132		0.0132	0.0132	0.0000	3.8924	3.8924	3.7600e-003	0.0000	3.9863
Total	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7100e-003	9.1000e-004	53.7485

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1157					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.1630					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.0000e-003	0.0427	0.0182	2.7000e-004		3.4500e-003	3.4500e-003		3.4500e-003	3.4500e-003	0.0000	49.4683	49.4683	9.5000e-004	9.1000e-004	49.7622
Landscaping	0.0720	0.0274	2.3788	1.3000e-004		0.0132	0.0132		0.0132	0.0132	0.0000	3.8924	3.8924	3.7600e-003	0.0000	3.9863
Total	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7100e-003	9.1000e-004	53.7485

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	55.9729	0.2123	0.0165	66.2105
Unmitigated	55.9729	0.2123	0.0165	66.2105

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
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Land Use	Mgal	MT/yr			
Apartments High Rise	13.0962 / 0	35.6621	0.1353	0.0105	42.1847
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	2.6645 / 0	7.2557	0.0275	2.1400e-003	8.5827
General Office Building	0.83585 / 0	2.2761	8.6300e-003	6.7000e-004	2.6924
Health Club	0.42705 / 0	1.1629	4.4100e-003	3.4000e-004	1.3756
High Turnover (Sit Down Restaurant)	1.2045 / 0	3.2800	0.0124	9.7000e-004	3.8799
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.213525 / 0	0.5815	2.2100e-003	1.7000e-004	0.6878
Supermarket	2.11335 / 0	5.7548	0.0218	1.7000e-003	6.8074
Total		55.9729	0.2123	0.0165	66.2105

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	13.0962 / 0	35.6621	0.1353	0.0105	42.1847
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	2.6645 / 0	7.2557	0.0275	2.1400e-003	8.5827
General Office Building	0.83585 / 0	2.2761	8.6300e-003	6.7000e-004	2.6924

Health Club	0.42705 / 0	1.1629	4.4100e-003	3.4000e-004	1.3756
High Turnover (Sit Down Restaurant)	1.2045 / 0	3.2800	0.0124	9.7000e-004	3.8799
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.213525 / 0	0.5815	2.2100e-003	1.7000e-004	0.6878
Supermarket	2.11335 / 0	5.7548	0.0218	1.7000e-003	6.8074
Total		55.9729	0.2123	0.0165	66.2105

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	53.7378	3.1758	0.0000	133.1331
Unmitigated	53.7378	3.1758	0.0000	133.1331

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e

Land Use	tons	MT/yr			
Apartments High Rise	59.27	12.0313	0.7110	0.0000	29.8070
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive-Thru	47.09	9.5588	0.5649	0.0000	23.6816
General Office Building	5.95	1.2078	0.0714	0.0000	2.9923
Health Club	6.23	1.2646	0.0747	0.0000	3.1331
High Turnover (Sit Down Restaurant)	21.99	4.4638	0.2638	0.0000	11.0588
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	2.29	0.4649	0.0275	0.0000	1.1516
Supermarket	121.91	24.7466	1.4625	0.0000	61.3087
Total		53.7378	3.1758	0.0000	133.1331

Mitigated

Land Use	Waste Disposed tons	Total CO2	CH4	N2O	CO2e
		MT/yr			
Apartments High Rise	59.27	12.0313	0.7110	0.0000	29.8070
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive-Thru	47.09	9.5588	0.5649	0.0000	23.6816
General Office Building	5.95	1.2078	0.0714	0.0000	2.9923

Health Club	6.23	1.2646	0.0747	0.0000	3.1331
High Turnover (Sit Down Restaurant)	21.99	4.4638	0.2638	0.0000	11.0588
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	2.29	0.4649	0.0275	0.0000	1.1516
Supermarket	121.91	24.7466	1.4625	0.0000	61.3087
Total		53.7378	3.1758	0.0000	133.1331

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

3. CalEEMod Output
c. Jefferson - Existing Operational Only

Jefferson - Existing Operational only - Los Angeles-South Coast County, Annual

**Jefferson - Existing Operational only
Los Angeles-South Coast County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	27.23	1000sqft	2.67	27,225.00	0
High Turnover (Sit Down Restaurant)	6.06	1000sqft	0.59	6,064.00	0
Automobile Care Center	1.72	1000sqft	0.17	1,722.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	503.95	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - No Construction

Off-road Equipment - no construction

Trips and VMT - no construction

Architectural Coating - no construction

Vehicle Trips - See assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	17,506.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	52,517.00	0.00
tblEnergyUse	LightingElect	3.10	3.25
tblEnergyUse	LightingElect	3.77	3.96
tblEnergyUse	LightingElect	7.87	8.26
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.83
tblEnergyUse	T24E	8.11	8.52
tblEnergyUse	T24NG	13.65	14.33
tblEnergyUse	T24NG	10.02	10.52
tblEnergyUse	T24NG	42.98	45.13
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	HHD	0.03	0.02
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDA	0.55	0.56
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT1	0.05	0.06
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LDT2	0.20	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02

tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	LHD2	6.0900e-003	5.6275e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MCY	5.0050e-003	4.2982e-003
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MH	9.0700e-004	9.0081e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	OBUS	2.4380e-003	1.4210e-003
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	SBUS	6.7700e-004	5.9987e-004
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblFleetMix	UBUS	2.3590e-003	1.6774e-003
tblLandUse	LandUseSquareFeet	27,230.00	27,225.00
tblLandUse	LandUseSquareFeet	6,060.00	6,064.00
tblLandUse	LandUseSquareFeet	1,720.00	1,722.00
tblLandUse	LotAcreage	0.63	2.67
tblLandUse	LotAcreage	0.14	0.59
tblLandUse	LotAcreage	0.04	0.17

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	503.95
tblSolidWaste	SolidWasteGenerationRate	6.57	3.68
tblSolidWaste	SolidWasteGenerationRate	25.32	14.18
tblSolidWaste	SolidWasteGenerationRate	72.11	40.38
tblTripsAndVMT	WorkerTripNumber	2.00	0.00
tblVehicleEF	HHD	0.68	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.10	5.3212e-007
tblVehicleEF	HHD	2.75	5.73
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.50	0.01
tblVehicleEF	HHD	4,770.40	1,160.01
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	22.90	6.50
tblVehicleEF	HHD	4.59	4.58
tblVehicleEF	HHD	19.58	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.2200e-004	1.0257e-005
tblVehicleEF	HHD	5.6590e-003	4.3163e-004

tblVehicleEF	HHD	0.69	0.47
tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.10	2.8089e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6600e-004	1.0936e-006
tblVehicleEF	HHD	1.2200e-004	1.0257e-005
tblVehicleEF	HHD	5.6590e-003	4.3163e-004
tblVehicleEF	HHD	0.80	0.54
tblVehicleEF	HHD	9.1000e-005	7.1733e-006
tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	4.9400e-004	2.2097e-003
tblVehicleEF	HHD	0.11	3.0754e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.09	5.0957e-007
tblVehicleEF	HHD	2.00	5.57
tblVehicleEF	HHD	1.17	0.77
tblVehicleEF	HHD	3.33	0.01
tblVehicleEF	HHD	5,051.17	1,160.72
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	23.63	6.36
tblVehicleEF	HHD	4.34	4.34
tblVehicleEF	HHD	19.57	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.8800e-004	1.6157e-005
tblVehicleEF	HHD	5.7950e-003	4.3835e-004
tblVehicleEF	HHD	0.65	0.49
tblVehicleEF	HHD	1.3300e-004	1.1037e-005
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	4.8300e-004	2.1847e-003
tblVehicleEF	HHD	0.10	2.6976e-006
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6300e-004	1.0850e-006
tblVehicleEF	HHD	1.8800e-004	1.6157e-005
tblVehicleEF	HHD	5.7950e-003	4.3835e-004
tblVehicleEF	HHD	0.76	0.56
tblVehicleEF	HHD	1.3300e-004	1.1037e-005
tblVehicleEF	HHD	0.27	0.25
tblVehicleEF	HHD	4.8300e-004	2.1847e-003
tblVehicleEF	HHD	0.11	2.9536e-006
tblVehicleEF	HHD	0.73	0.03
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.10	5.3720e-007
tblVehicleEF	HHD	3.78	5.95
tblVehicleEF	HHD	1.16	0.77
tblVehicleEF	HHD	3.53	0.01

tblVehicleEF	HHD	4,382.68	1,159.03
tblVehicleEF	HHD	1,679.50	1,551.88
tblVehicleEF	HHD	10.80	0.11
tblVehicleEF	HHD	21.89	6.69
tblVehicleEF	HHD	4.51	4.51
tblVehicleEF	HHD	19.58	1.76
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0700e-004	2.7341e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8340e-003	8.8946e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.9000e-005	2.5341e-006
tblVehicleEF	HHD	1.2200e-004	1.0837e-005
tblVehicleEF	HHD	6.2650e-003	5.0906e-004
tblVehicleEF	HHD	0.74	0.45
tblVehicleEF	HHD	8.8000e-005	7.2029e-006
tblVehicleEF	HHD	0.16	0.15
tblVehicleEF	HHD	5.3300e-004	2.3389e-003
tblVehicleEF	HHD	0.10	2.8334e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.6700e-004	1.0953e-006
tblVehicleEF	HHD	1.2200e-004	1.0837e-005
tblVehicleEF	HHD	6.2650e-003	5.0906e-004
tblVehicleEF	HHD	0.86	0.51
tblVehicleEF	HHD	8.8000e-005	7.2029e-006

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tblVehicleEF	HHD	5.3300e-004	2.3389e-003
tblVehicleEF	HHD	0.11	3.1023e-006
tblVehicleEF	LDA	6.5530e-003	4.0269e-003
tblVehicleEF	LDA	7.1270e-003	0.06
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.42	2.24
tblVehicleEF	LDA	296.37	286.62
tblVehicleEF	LDA	61.25	56.49
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	2.9700e-003	2.8378e-003
tblVehicleEF	LDA	6.3700e-004	5.5902e-004
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.04	0.27

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	6.9520e-003	4.3047e-003
tblVehicleEF	LDA	6.3260e-003	0.05
tblVehicleEF	LDA	0.83	0.95
tblVehicleEF	LDA	1.21	1.90
tblVehicleEF	LDA	310.18	299.68
tblVehicleEF	LDA	61.25	55.86
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.08	0.19
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.24
tblVehicleEF	LDA	3.1090e-003	2.9671e-003
tblVehicleEF	LDA	6.3300e-004	5.5280e-004
tblVehicleEF	LDA	0.07	0.46
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.06	0.38

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDA	6.4200e-003	3.9414e-003
tblVehicleEF	LDA	7.2950e-003	0.06
tblVehicleEF	LDA	0.73	0.83
tblVehicleEF	LDA	1.46	2.31
tblVehicleEF	LDA	291.32	281.86
tblVehicleEF	LDA	61.25	56.63
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	2.2990e-003	2.0380e-003
tblVehicleEF	LDA	2.3500e-003	2.0724e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	2.1210e-003	1.8780e-003
tblVehicleEF	LDA	2.1610e-003	1.9056e-003
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	2.9190e-003	2.7906e-003
tblVehicleEF	LDA	6.3800e-004	5.6038e-004
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.04	0.26

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.31
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.02	1.85
tblVehicleEF	LDT1	3.43	2.45
tblVehicleEF	LDT1	360.63	336.35
tblVehicleEF	LDT1	73.09	67.07
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.24	0.45
tblVehicleEF	LDT1	3.6330e-003	3.3294e-003
tblVehicleEF	LDT1	7.9100e-004	6.6374e-004
tblVehicleEF	LDT1	0.15	0.71
tblVehicleEF	LDT1	0.30	0.24
tblVehicleEF	LDT1	0.12	0.58

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.83
tblVehicleEF	LDT1	0.26	0.49
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.18	2.01
tblVehicleEF	LDT1	2.91	2.08
tblVehicleEF	LDT1	376.30	349.59
tblVehicleEF	LDT1	73.09	66.31
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	0.18	0.28
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.18	0.77
tblVehicleEF	LDT1	0.21	0.39
tblVehicleEF	LDT1	3.7920e-003	3.4605e-003
tblVehicleEF	LDT1	7.8200e-004	6.5619e-004
tblVehicleEF	LDT1	0.23	1.12
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.17	0.83

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.18	0.77
tblVehicleEF	LDT1	0.23	0.43
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.02	0.09
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tblVehicleEF	LDT1	3.54	2.53
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tblVehicleEF	LDT1	73.09	67.24
tblVehicleEF	LDT1	0.19	0.16
tblVehicleEF	LDT1	0.20	0.31
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	3.9490e-003	3.2613e-003
tblVehicleEF	LDT1	3.7850e-003	3.0888e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	3.6370e-003	3.0023e-003
tblVehicleEF	LDT1	3.4820e-003	2.8404e-003
tblVehicleEF	LDT1	0.15	0.72
tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.25	0.46
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tblVehicleEF	LDT1	7.9300e-004	6.6538e-004
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tblVehicleEF	LDT1	0.35	0.27
tblVehicleEF	LDT1	0.11	0.56

tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	0.98
tblVehicleEF	LDT1	0.27	0.50
tblVehicleEF	LDT2	8.6320e-003	6.3478e-003
tblVehicleEF	LDT2	8.2970e-003	0.08
tblVehicleEF	LDT2	0.97	1.24
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tblVehicleEF	LDT2	408.00	367.26
tblVehicleEF	LDT2	83.22	73.77
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.14	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
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tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.11	0.38
tblVehicleEF	LDT2	4.0880e-003	3.6376e-003
tblVehicleEF	LDT2	8.6100e-004	7.3003e-004
tblVehicleEF	LDT2	0.05	0.38
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.05	0.38

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.07	0.45
tblVehicleEF	LDT2	0.12	0.42
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tblVehicleEF	LDT2	7.3790e-003	0.07
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tblVehicleEF	LDT2	0.13	0.32
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
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tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
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tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	4.2730e-003	3.7691e-003
tblVehicleEF	LDT2	8.5600e-004	7.2192e-004
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tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.07	0.53

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	8.4620e-003	6.2197e-003
tblVehicleEF	LDT2	8.4930e-003	0.08
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tblVehicleEF	LDT2	1.73	2.96
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tblVehicleEF	LDT2	83.22	73.95
tblVehicleEF	LDT2	0.10	0.11
tblVehicleEF	LDT2	0.15	0.35
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	2.1760e-003	2.1289e-003
tblVehicleEF	LDT2	2.3520e-003	2.0993e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	2.0020e-003	1.9591e-003
tblVehicleEF	LDT2	2.1630e-003	1.9304e-003
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.11	0.39
tblVehicleEF	LDT2	4.0210e-003	3.5895e-003
tblVehicleEF	LDT2	8.6200e-004	7.3182e-004
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.36

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.13	0.43
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tblVehicleEF	LHD1	0.02	7.3245e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.07	0.91
tblVehicleEF	LHD1	3.29	1.27
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.36
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.15	0.73
tblVehicleEF	LHD1	1.13	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
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tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.07	0.06

tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7874e-003
tblVehicleEF	LHD1	4.2000e-004	1.3218e-004
tblVehicleEF	LHD1	3.4680e-003	0.04
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0560e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.33	0.64
tblVehicleEF	LHD1	0.35	0.11
tblVehicleEF	LHD1	6.3570e-003	6.0856e-003
tblVehicleEF	LHD1	0.02	7.4711e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.08	0.93
tblVehicleEF	LHD1	3.14	1.21
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.65
tblVehicleEF	LHD1	35.85	13.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.07	0.68
tblVehicleEF	LHD1	1.08	0.36
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004

tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1280e-003	6.7877e-003
tblVehicleEF	LHD1	4.1700e-004	1.3115e-004
tblVehicleEF	LHD1	5.2080e-003	0.07
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.9180e-003	0.04
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.62
tblVehicleEF	LHD1	0.34	0.10
tblVehicleEF	LHD1	6.3570e-003	6.0700e-003
tblVehicleEF	LHD1	0.02	7.2867e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.16	0.20
tblVehicleEF	LHD1	1.06	0.91
tblVehicleEF	LHD1	3.32	1.28
tblVehicleEF	LHD1	8.89	8.98
tblVehicleEF	LHD1	622.45	720.62
tblVehicleEF	LHD1	35.85	13.37

tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	1.13	0.71
tblVehicleEF	LHD1	1.14	0.38
tblVehicleEF	LHD1	7.9800e-004	6.8425e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.8890e-003	9.5325e-003
tblVehicleEF	LHD1	9.6360e-003	5.9955e-003
tblVehicleEF	LHD1	1.1970e-003	3.3330e-004
tblVehicleEF	LHD1	7.6300e-004	6.5465e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4720e-003	2.3831e-003
tblVehicleEF	LHD1	9.1880e-003	5.6994e-003
tblVehicleEF	LHD1	1.1020e-003	3.0689e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.07	0.06
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.32	0.10
tblVehicleEF	LHD1	9.0000e-005	8.7406e-005
tblVehicleEF	LHD1	6.1270e-003	6.7873e-003
tblVehicleEF	LHD1	4.2100e-004	1.3235e-004
tblVehicleEF	LHD1	3.6860e-003	0.05
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.0330e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.35	0.70
tblVehicleEF	LHD1	0.36	0.11

tblVehicleEF	LHD2	4.6500e-003	4.3356e-003
tblVehicleEF	LHD2	5.8620e-003	5.0611e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.67	0.88
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.49
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.88	1.00
tblVehicleEF	LHD2	0.66	0.27
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004

tblVehicleEF	LHD2	6.1920e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0382e-004
tblVehicleEF	LHD2	1.4140e-003	0.03
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.8000e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.11	0.43
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3451e-003
tblVehicleEF	LHD2	5.9540e-003	5.1274e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.46	0.62
tblVehicleEF	LHD2	1.60	0.84
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.10
tblVehicleEF	LHD2	30.01	10.42
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.83	0.94
tblVehicleEF	LHD2	0.63	0.26
tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003

tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.15	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1920e-003	6.7498e-003
tblVehicleEF	LHD2	3.3000e-004	1.0310e-004
tblVehicleEF	LHD2	2.1090e-003	0.04
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2380e-003	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.42
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	4.6500e-003	4.3338e-003
tblVehicleEF	LHD2	5.8380e-003	5.0440e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.14	0.16
tblVehicleEF	LHD2	0.45	0.61
tblVehicleEF	LHD2	1.68	0.89
tblVehicleEF	LHD2	13.53	13.48
tblVehicleEF	LHD2	634.55	731.08
tblVehicleEF	LHD2	30.01	10.50
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.87	0.98
tblVehicleEF	LHD2	0.67	0.27

tblVehicleEF	LHD2	1.1790e-003	1.1845e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.7680e-003	9.5573e-003
tblVehicleEF	LHD2	5.5800e-004	1.8968e-004
tblVehicleEF	LHD2	1.1280e-003	1.1333e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6300e-003	2.6034e-003
tblVehicleEF	LHD2	9.3300e-003	9.1207e-003
tblVehicleEF	LHD2	5.1400e-004	1.7440e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.16	0.07
tblVehicleEF	LHD2	1.3300e-004	1.2943e-004
tblVehicleEF	LHD2	6.1910e-003	6.7497e-003
tblVehicleEF	LHD2	3.3100e-004	1.0394e-004
tblVehicleEF	LHD2	1.4720e-003	0.03
tblVehicleEF	LHD2	0.05	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	8.5900e-004	0.02
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.12	0.47
tblVehicleEF	LHD2	0.17	0.07
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.48	19.84

tblVehicleEF	MCY	9.63	8.48
tblVehicleEF	MCY	187.52	223.17
tblVehicleEF	MCY	45.30	60.40
tblVehicleEF	MCY	1.13	1.14
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	2.62	2.65
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.08	1.84
tblVehicleEF	MCY	2.2730e-003	2.2085e-003
tblVehicleEF	MCY	6.7100e-004	5.9774e-004
tblVehicleEF	MCY	1.07	2.21
tblVehicleEF	MCY	0.66	0.70
tblVehicleEF	MCY	0.66	1.37
tblVehicleEF	MCY	3.25	3.27
tblVehicleEF	MCY	0.63	2.17
tblVehicleEF	MCY	2.26	2.00
tblVehicleEF	MCY	0.52	0.38
tblVehicleEF	MCY	0.14	0.21
tblVehicleEF	MCY	18.74	19.07

tblVehicleEF	MCY	8.81	7.74
tblVehicleEF	MCY	187.52	221.70
tblVehicleEF	MCY	45.30	58.50
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	2.56	2.58
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	1.85	1.63
tblVehicleEF	MCY	2.2590e-003	2.1939e-003
tblVehicleEF	MCY	6.5100e-004	5.7891e-004
tblVehicleEF	MCY	1.74	3.59
tblVehicleEF	MCY	0.72	0.77
tblVehicleEF	MCY	1.10	2.26
tblVehicleEF	MCY	3.17	3.18
tblVehicleEF	MCY	0.60	2.04
tblVehicleEF	MCY	2.01	1.77
tblVehicleEF	MCY	0.53	0.38
tblVehicleEF	MCY	0.16	0.24
tblVehicleEF	MCY	19.59	19.94

tblVehicleEF	MCY	9.76	8.61
tblVehicleEF	MCY	187.52	223.39
tblVehicleEF	MCY	45.30	60.73
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.3100e-003	2.3025e-003
tblVehicleEF	MCY	4.0640e-003	3.4470e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.1620e-003	2.1548e-003
tblVehicleEF	MCY	3.8350e-003	3.2525e-003
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	2.64	2.66
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.12	1.88
tblVehicleEF	MCY	2.2750e-003	2.2106e-003
tblVehicleEF	MCY	6.7500e-004	6.0100e-004
tblVehicleEF	MCY	1.17	2.40
tblVehicleEF	MCY	0.86	0.90
tblVehicleEF	MCY	0.63	1.31
tblVehicleEF	MCY	3.26	3.28
tblVehicleEF	MCY	0.73	2.49
tblVehicleEF	MCY	2.31	2.05
tblVehicleEF	MDV	0.02	9.2696e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.77	1.64

tblVehicleEF	MDV	3.11	3.50
tblVehicleEF	MDV	543.27	449.37
tblVehicleEF	MDV	109.34	89.79
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.25	0.50
tblVehicleEF	MDV	5.4490e-003	4.4442e-003
tblVehicleEF	MDV	1.1480e-003	8.8857e-004
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.07	0.45
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.48
tblVehicleEF	MDV	0.27	0.54
tblVehicleEF	MDV	0.02	9.7459e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.90	1.77

tblVehicleEF	MDV	2.66	2.98
tblVehicleEF	MDV	567.14	463.51
tblVehicleEF	MDV	109.34	88.78
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	0.26	0.39
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.22	0.44
tblVehicleEF	MDV	5.6890e-003	4.5840e-003
tblVehicleEF	MDV	1.1400e-003	8.7855e-004
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.17	0.16
tblVehicleEF	MDV	0.10	0.63
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.24	0.48
tblVehicleEF	MDV	0.02	9.1128e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.72	1.60

tblVehicleEF	MDV	3.20	3.61
tblVehicleEF	MDV	534.52	444.20
tblVehicleEF	MDV	109.34	90.01
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.29	0.43
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	2.4830e-003	2.3739e-003
tblVehicleEF	MDV	2.6470e-003	2.3461e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	2.2920e-003	2.1901e-003
tblVehicleEF	MDV	2.4370e-003	2.1598e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	5.3610e-003	4.3931e-003
tblVehicleEF	MDV	1.1500e-003	8.9074e-004
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.07	0.43
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.11	0.55
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.53	1.93

tblVehicleEF	MH	7.14	2.41
tblVehicleEF	MH	1,138.98	1,557.81
tblVehicleEF	MH	63.70	20.79
tblVehicleEF	MH	1.26	1.25
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.6200e-004	2.0577e-004
tblVehicleEF	MH	1.18	1.06
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.49	0.43
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.82
tblVehicleEF	MH	0.47	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	3.59	1.97

tblVehicleEF	MH	6.72	2.27
tblVehicleEF	MH	1,138.98	1,557.88
tblVehicleEF	MH	63.70	20.56
tblVehicleEF	MH	1.15	1.15
tblVehicleEF	MH	0.86	0.24
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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.78
tblVehicleEF	MH	0.41	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.5500e-004	2.0342e-004
tblVehicleEF	MH	1.74	1.57
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.71	0.62
tblVehicleEF	MH	0.18	0.11
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tblVehicleEF	MH	0.45	0.12
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.51	1.92

tblVehicleEF	MH	7.19	2.43
tblVehicleEF	MH	1,138.98	1,557.79
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tblVehicleEF	MH	1.23	1.22
tblVehicleEF	MH	0.91	0.25
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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.5790e-003	3.5117e-004
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.1950e-003	3.2285e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.4630e-003	3.2384e-004
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tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.02	1.92
tblVehicleEF	MH	0.43	0.11
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.35	1.21
tblVehicleEF	MH	0.10	0.09
tblVehicleEF	MH	0.51	0.44
tblVehicleEF	MH	0.18	0.11
tblVehicleEF	MH	0.02	1.92
tblVehicleEF	MH	0.47	0.12
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tblVehicleEF	MHD	8.3700e-004	4.9398e-004
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tblVehicleEF	MHD	1.2830e-003	6.6609e-004
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tblVehicleEF	MHD	7.8800e-004	1.2593e-004
tblVehicleEF	MHD	1.3410e-003	8.0244e-004

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tblVehicleEF	MHD	8.3700e-004	4.9398e-004
tblVehicleEF	MHD	0.11	0.17
tblVehicleEF	MHD	0.03	0.17
tblVehicleEF	MHD	0.50	0.08
tblVehicleEF	MHD	0.02	4.2175e-003
tblVehicleEF	MHD	8.7760e-003	9.5490e-003
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tblVehicleEF	MHD	0.32	0.31
tblVehicleEF	MHD	0.62	0.88
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tblVehicleEF	MHD	140.97	71.71
tblVehicleEF	MHD	1,158.03	1,129.06
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.07
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tblVehicleEF	MHD	1.8090e-003	1.8121e-003
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tblVehicleEF	MHD	3.0000e-003	3.0000e-003
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tblVehicleEF	MHD	2.0150e-003	1.2079e-003
tblVehicleEF	MHD	0.05	0.03

tblVehicleEF	MHD	0.03	0.02
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tblVehicleEF	MHD	0.02	0.16
tblVehicleEF	MHD	0.44	0.07
tblVehicleEF	MHD	1.3570e-003	6.8157e-004
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tblVehicleEF	MHD	7.8100e-004	1.2455e-004
tblVehicleEF	MHD	2.0150e-003	1.2079e-003
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.1980e-003	7.1030e-004
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tblVehicleEF	MHD	8.6270e-003	9.4448e-003
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tblVehicleEF	MHD	0.61	0.51
tblVehicleEF	MHD	0.61	0.86
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tblVehicleEF	MHD	0.01	0.01

tblVehicleEF	MHD	0.04	0.07
tblVehicleEF	MHD	9.3600e-004	1.5359e-004
tblVehicleEF	MHD	2.6110e-003	2.6095e-003
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tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	0.04	0.07
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tblVehicleEF	MHD	1.4110e-003	8.4856e-004
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tblVehicleEF	MHD	8.2400e-004	4.8721e-004
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tblVehicleEF	MHD	0.03	0.18
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.01	0.05
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tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
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tblVehicleEF	OBUS	7.8100e-004	9.3362e-004

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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	7.4700e-004	4.1339e-005
tblVehicleEF	SBUS	0.01	5.9258e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6880e-003	2.7073e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	6.8700e-004	3.8010e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.12	0.11
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.41	0.03
tblVehicleEF	SBUS	0.01	3.2238e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5700e-004	4.7323e-005
tblVehicleEF	SBUS	3.6280e-003	8.8218e-004
tblVehicleEF	SBUS	0.03	7.8209e-003
tblVehicleEF	SBUS	1.38	0.41
tblVehicleEF	SBUS	1.6230e-003	4.1639e-004
tblVehicleEF	SBUS	0.14	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.45	0.04
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.36	42.44
tblVehicleEF	UBUS	8.85	0.71
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.66
tblVehicleEF	UBUS	11.49	1.20
tblVehicleEF	UBUS	15.98	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0390e-003	8.5721e-005
tblVehicleEF	UBUS	4.1600e-003	5.6311e-004
tblVehicleEF	UBUS	0.07	7.6043e-003
tblVehicleEF	UBUS	2.3210e-003	4.4793e-004
tblVehicleEF	UBUS	4.03	6.37
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.72	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	12.41	42.44
tblVehicleEF	UBUS	7.66	0.62
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.52
tblVehicleEF	UBUS	10.84	1.20
tblVehicleEF	UBUS	15.93	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	0.97	0.15
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.60	0.04
tblVehicleEF	UBUS	0.01	1.5961e-003
tblVehicleEF	UBUS	1.0190e-003	8.4268e-005
tblVehicleEF	UBUS	5.9230e-003	8.2288e-004
tblVehicleEF	UBUS	0.07	7.8577e-003
tblVehicleEF	UBUS	3.1960e-003	6.2256e-004
tblVehicleEF	UBUS	4.04	6.37
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	0.66	0.05
tblVehicleEF	UBUS	2.95	6.17
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	12.34	42.44
tblVehicleEF	UBUS	9.07	0.72
tblVehicleEF	UBUS	2,008.92	1,982.38
tblVehicleEF	UBUS	88.02	8.69
tblVehicleEF	UBUS	11.27	1.20
tblVehicleEF	UBUS	15.99	0.08
tblVehicleEF	UBUS	0.64	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.15	3.7132e-003
tblVehicleEF	UBUS	9.7400e-004	3.5829e-005

tblVehicleEF	UBUS	0.27	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9833e-003
tblVehicleEF	UBUS	0.14	3.5501e-003
tblVehicleEF	UBUS	8.9600e-004	3.2944e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	0.96	0.15
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.67	0.05
tblVehicleEF	UBUS	0.01	1.5960e-003
tblVehicleEF	UBUS	1.0430e-003	8.6004e-005
tblVehicleEF	UBUS	4.7740e-003	5.5071e-004
tblVehicleEF	UBUS	0.09	8.1194e-003
tblVehicleEF	UBUS	2.4590e-003	4.2610e-004
tblVehicleEF	UBUS	4.02	6.37
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.74	0.05
tblVehicleTrips	ST_TR	23.72	58.00
tblVehicleTrips	ST_TR	2.46	58.00
tblVehicleTrips	ST_TR	158.37	57.97
tblVehicleTrips	SU_TR	11.88	58.00
tblVehicleTrips	SU_TR	1.05	58.00
tblVehicleTrips	SU_TR	131.84	57.97
tblVehicleTrips	WD_TR	23.72	58.00
tblVehicleTrips	WD_TR	11.03	58.00
tblVehicleTrips	WD_TR	127.15	57.97
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54

tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPerce nt	2.21	2.46
tblWater	IndoorWaterUseRate	161,819.50	62,780.00
tblWater	IndoorWaterUseRate	4,839,689.96	993,895.00
tblWater	IndoorWaterUseRate	1,839,414.30	2,213,360.00
tblWater	OutdoorWaterUseRate	99,179.70	0.00
tblWater	OutdoorWaterUseRate	2,966,261.59	0.00
tblWater	OutdoorWaterUseRate	117,409.42	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.1 Overall Construction

-Construction Modeled Separately

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1428	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004
Energy	9.3900e-003	0.0854	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	243.1654	243.1654	0.0104	3.4900e-003	244.4668
Mobile	1.4593	2.1217	9.8600	0.0243	2.1527	0.0337	2.1864	0.5755	0.0317	0.6072	0.0000	2,269.8210	2,269.8210	0.1602	0.0000	2,273.8264
Waste						0.0000	0.0000		0.0000	0.0000	11.8222	0.0000	11.8222	0.6987	0.0000	29.2890
Water						0.0000	0.0000		0.0000	0.0000	1.1569	9.7331	10.8900	0.0338	2.6300e-003	12.5187

Total	1.6115	2.2071	9.9321	0.0248	2.1527	0.0401	2.1929	0.5755	0.0382	0.6137	12.9791	2,522.7204	2,535.6995	0.9031	6.1200e-003	2,560.1018
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Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1428	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004
Energy	9.3900e-003	0.0854	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	243.1654	243.1654	0.0104	3.4900e-003	244.4668
Mobile	1.4593	2.1217	9.8600	0.0243	2.1527	0.0337	2.1864	0.5755	0.0317	0.6072	0.0000	2,269.8210	2,269.8210	0.1602	0.0000	2,273.8264
Waste						0.0000	0.0000		0.0000	0.0000	11.8222	0.0000	11.8222	0.6987	0.0000	29.2890
Water						0.0000	0.0000		0.0000	0.0000	1.1569	9.7331	10.8900	0.0338	2.6300e-003	12.5187
Total	1.6115	2.2071	9.9321	0.0248	2.1527	0.0401	2.1929	0.5755	0.0382	0.6137	12.9791	2,522.7204	2,535.6995	0.9031	6.1200e-003	2,560.1018

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

-Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.4593	2.1217	9.8600	0.0243	2.1527	0.0337	2.1864	0.5755	0.0317	0.6072	0.0000	2,269.8210	2,269.8210	0.1602	0.0000	2,273.8264
Unmitigated	1.4593	2.1217	9.8600	0.0243	2.1527	0.0337	2.1864	0.5755	0.0317	0.6072	0.0000	2,269.8210	2,269.8210	0.1602	0.0000	2,273.8264

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	99.76	99.76	99.76	133,634	133,634
General Office Building	1,579.34	1,579.34	1,579.34	5,087,782	5,087,782
High Turnover (Sit Down Restaurant)	351.30	351.30	351.30	478,760	478,760
Total	2,030.40	2,030.40	2,030.40	5,700,176	5,700,176

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	21	51	28
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
General Office Building	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901
High Turnover (Sit Down Restaurant)	0.558311	0.058821	0.185493	0.118950	0.022831	0.005627	0.017002	0.024067	0.001421	0.001677	0.004298	0.000600	0.000901

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	150.2200	150.2200	8.6400e-003	1.7900e-003	150.9691
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	150.2200	150.2200	8.6400e-003	1.7900e-003	150.9691
NaturalGas Mitigated	9.3900e-003	0.0854	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9454	92.9454	1.7800e-003	1.7000e-003	93.4977
NaturalGas Unmitigated	9.3900e-003	0.0854	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9454	92.9454	1.7800e-003	1.7000e-003	93.4977

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Automobile Care Center	32339.2	1.7000e-004	1.5900e-003	1.3300e-003	1.0000e-005		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	1.7257	1.7257	3.0000e-005	3.0000e-005	1.7360
General Office Building	297025	1.6000e-003	0.0146	0.0122	9.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	15.8504	15.8504	3.0000e-004	2.9000e-004	15.9446
High Turnover (Sit Down Restaurant)	1.41237e+006	7.6200e-003	0.0692	0.0582	4.2000e-004		5.2600e-003	5.2600e-003		5.2600e-003	5.2600e-003	0.0000	75.3692	75.3692	1.4400e-003	1.3800e-003	75.8171
Total		9.3900e-003	0.0854	0.0717	5.2000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9454	92.9454	1.7700e-003	1.7000e-003	93.4977

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Automobile Care Center	32339.2	1.7000e-004	1.5900e-003	1.3300e-003	1.0000e-005		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	1.7257	1.7257	3.0000e-005	3.0000e-005	1.7360
General Office Building	297025	1.6000e-003	0.0146	0.0122	9.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	15.8504	15.8504	3.0000e-004	2.9000e-004	15.9446
High Turnover (Sit Down Restaurant)	1.41237e+006	7.6200e-003	0.0692	0.0582	4.2000e-004		5.2600e-003	5.2600e-003		5.2600e-003	5.2600e-003	0.0000	75.3692	75.3692	1.4400e-003	1.3800e-003	75.8171
Total		9.3900e-003	0.0854	0.0717	5.2000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.9454	92.9454	1.7700e-003	1.7000e-003	93.4977

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Automobile Care Center	19561.9	4.4716	2.6000e-004	5.0000e-005	4.4939
General Office Building	365087	83.4545	4.8000e-003	9.9000e-004	83.8707
High Turnover (Sit Down Restaurant)	272516	62.2939	3.5800e-003	7.4000e-004	62.6045
Total		150.2200	8.6400e-003	1.7800e-003	150.9691

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Automobile Care Center	19561.9	4.4716	2.6000e-004	5.0000e-005	4.4939
General Office Building	365087	83.4545	4.8000e-003	9.9000e-004	83.8707
High Turnover (Sit Down Restaurant)	272516	62.2939	3.5800e-003	7.4000e-004	62.6045
Total		150.2200	8.6400e-003	1.7800e-003	150.9691

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1428	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004
Unmitigated	0.1428	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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SubCategory	tons/yr										MT/yr					
	Architectural Coating	0.0162					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1265					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.0000e-005	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004
Total	0.1428	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
	Architectural Coating	0.0162						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1265						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.0000e-005	0.0000	4.5000e-004	0.0000			0.0000	0.0000		0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004
Total	0.1428	0.0000	4.5000e-004	0.0000			0.0000	0.0000		0.0000	0.0000	8.7000e-004	8.7000e-004	0.0000	0.0000	9.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			

Mitigated	10.8900	0.0338	2.6300e-003	12.5187
Unmitigated	10.8900	0.0338	2.6300e-003	12.5187

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Automobile Care Center	0.06278 / 0	0.2091	6.5000e-004	5.0000e-005	0.2403
General Office Building	0.993895 / 0	3.3099	0.0103	8.0000e-004	3.8049
High Turnover (Sit Down Restaurant)	2.21336 / 0	7.3710	0.0229	1.7800e-003	8.4734
Total		10.8900	0.0338	2.6300e-003	12.5187

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Automobile Care Center	0.06278 / 0	0.2091	6.5000e-004	5.0000e-005	0.2403
General Office Building	0.993895 / 0	3.3099	0.0103	8.0000e-004	3.8049
High Turnover (Sit Down Restaurant)	2.21336 / 0	7.3710	0.0229	1.7800e-003	8.4734
Total		10.8900	0.0338	2.6300e-003	12.5187

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	11.8222	0.6987	0.0000	29.2890
Unmitigated	11.8222	0.6987	0.0000	29.2890

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Automobile Care Center	3.68	0.7470	0.0442	0.0000	1.8507
General Office Building	14.18	2.8784	0.1701	0.0000	7.1311
High Turnover (Sit Down Restaurant)	40.38	8.1968	0.4844	0.0000	20.3072
Total		11.8222	0.6987	0.0000	29.2890

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Automobile Care Center	3.68	0.7470	0.0442	0.0000	1.8507
General Office Building	14.18	2.8784	0.1701	0.0000	7.1311
High Turnover (Sit Down Restaurant)	40.38	8.1968	0.4844	0.0000	20.3072
Total		11.8222	0.6987	0.0000	29.2890

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

3. CalEEMod Output

d. 11111 Jefferson Blvd - Project Operational - BAU

11111 Jefferson Blvd - Project Operational - BAU - Los Angeles-South Coast County, Annual

**11111 Jefferson Blvd - Project Operational - BAU
Los Angeles-South Coast County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	11.45	1000sqft	0.15	11,450.00	0
Enclosed Parking with Elevator	653.00	Space	0.52	555,221.00	0
Other Non-Asphalt Surfaces	1.00	Acre	0.52	43,560.00	0
City Park	0.35	Acre	0.35	15,246.00	0
Fast Food Restaurant w/o Drive Thru	7.30	1000sqft	0.30	7,300.00	0
Health Club	1.95	1000sqft	0.15	1,950.00	0
High Turnover (Sit Down Restaurant)	3.30	1000sqft	0.15	3,300.00	0
Apartments High Rise	230.00	Dwelling Unit	1.00	244,609.00	658
Strip Mall	3.90	1000sqft	0.15	3,900.00	0
Supermarket	38.60	1000sqft	0.15	38,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	631.82	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only. Construction modeled separately

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - construction modeled separately

Trips and VMT - construction modeled separately

Architectural Coating - construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	33,250.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	99,750.00	0.00
tblArchitecturalCoating	ConstArea_Parking	35,927.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	165,111.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	495,333.00	0.00
tblEnergyUse	LightingElect	741.44	949.04
tblEnergyUse	LightingElect	1.75	1.84
tblEnergyUse	LightingElect	7.87	8.26
tblEnergyUse	LightingElect	3.77	3.96
tblEnergyUse	LightingElect	3.10	3.26
tblEnergyUse	LightingElect	7.87	8.26
tblEnergyUse	LightingElect	6.26	6.57
tblEnergyUse	LightingElect	7.03	7.38
tblEnergyUse	T24E	164.54	210.61
tblEnergyUse	T24E	3.92	4.12
tblEnergyUse	T24E	8.11	8.52
tblEnergyUse	T24E	4.60	4.83
tblEnergyUse	T24E	2.25	2.36

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tblFleetMix	OBUS	2.5720e-003	1.4180e-003
tblFleetMix	OBUS	2.5720e-003	1.4180e-003
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tblFleetMix	SBUS	7.0000e-004	6.5400e-004
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tblLandUse	LandUseSquareFeet	230,000.00	244,609.00
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tblLandUse	LotAcreage	0.17	0.30
tblLandUse	LotAcreage	0.04	0.15

tblLandUse	LotAcreage	0.08	0.15
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblTripsAndVMT	WorkerTripNumber	89.00	0.00
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tblVehicleEF	LDT1	0.04	0.03
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tblVehicleEF	LDT1	3.0440e-003	2.1610e-003
tblVehicleEF	LDT1	2.8500e-003	2.0280e-003
tblVehicleEF	LDT1	2.7990e-003	1.9870e-003
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.03	0.02

tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	3.0770e-003	2.8580e-003
tblVehicleEF	LDT1	6.7000e-004	5.7400e-004
tblVehicleEF	LDT1	0.10	0.45
tblVehicleEF	LDT1	0.24	0.17
tblVehicleEF	LDT1	0.08	0.38
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.18	0.67
tblVehicleEF	LDT1	0.15	0.29
tblVehicleEF	LDT2	5.6930e-003	3.6260e-003
tblVehicleEF	LDT2	4.5790e-003	0.05
tblVehicleEF	LDT2	0.72	0.82
tblVehicleEF	LDT2	1.06	2.38
tblVehicleEF	LDT2	344.14	314.29
tblVehicleEF	LDT2	70.20	62.73
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.4470e-003	3.0290e-003
tblVehicleEF	LDT2	7.1900e-004	6.0200e-004

tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.08	0.10
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.37
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	6.0430e-003	3.8700e-003
tblVehicleEF	LDT2	4.0840e-003	0.05
tblVehicleEF	LDT2	0.78	0.90
tblVehicleEF	LDT2	0.91	2.03
tblVehicleEF	LDT2	359.52	325.32
tblVehicleEF	LDT2	70.20	62.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
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tblVehicleEF	LDT2	0.09	0.11
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tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.34
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tblVehicleEF	LDT2	7.1700e-004	5.9600e-004
tblVehicleEF	LDT2	0.06	0.47
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	5.5790e-003	3.5510e-003
tblVehicleEF	LDT2	4.6850e-003	0.05
tblVehicleEF	LDT2	0.69	0.79
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tblVehicleEF	LDT2	70.20	62.88
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.07	0.22
tblVehicleEF	LDT2	2.1870e-003	1.7030e-003
tblVehicleEF	LDT2	2.4210e-003	1.7060e-003
tblVehicleEF	LDT2	2.0120e-003	1.5670e-003
tblVehicleEF	LDT2	2.2260e-003	1.5690e-003
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.06	0.25
tblVehicleEF	LDT2	3.3900e-003	2.9900e-003
tblVehicleEF	LDT2	7.2000e-004	6.0400e-004
tblVehicleEF	LDT2	0.04	0.29
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.30
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.43
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LHD1	4.7150e-003	4.9030e-003
tblVehicleEF	LHD1	8.0770e-003	4.0000e-003

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tblVehicleEF	LHD1	0.14	0.18
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tblVehicleEF	LHD1	2.20	0.99
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.14
tblVehicleEF	LHD1	29.92	11.23
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.70	0.40
tblVehicleEF	LHD1	0.83	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1140e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.6190e-003	0.03
tblVehicleEF	LHD1	0.09	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.28	0.46
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	4.7150e-003	4.9140e-003
tblVehicleEF	LHD1	8.2350e-003	4.0690e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.18
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tblVehicleEF	LHD1	2.09	0.95
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.15
tblVehicleEF	LHD1	29.92	11.16
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.65	0.37
tblVehicleEF	LHD1	0.79	0.27
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003
tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.05	0.04

tblVehicleEF	LHD1	0.27	0.44
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tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
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tblVehicleEF	LHD1	3.3800e-004	1.1000e-004
tblVehicleEF	LHD1	3.9080e-003	0.05
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2890e-003	0.03
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.27	0.44
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.7150e-003	4.9010e-003
tblVehicleEF	LHD1	8.0360e-003	3.9830e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.59	0.47
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	8.95	8.67
tblVehicleEF	LHD1	580.87	651.13
tblVehicleEF	LHD1	29.92	11.25
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.69	0.39
tblVehicleEF	LHD1	0.84	0.28
tblVehicleEF	LHD1	8.3800e-004	8.5000e-004
tblVehicleEF	LHD1	0.01	9.8360e-003
tblVehicleEF	LHD1	8.2510e-003	4.9550e-003
tblVehicleEF	LHD1	8.2900e-004	2.4100e-004
tblVehicleEF	LHD1	8.0200e-004	8.1300e-004
tblVehicleEF	LHD1	2.5700e-003	2.4590e-003

tblVehicleEF	LHD1	7.8720e-003	4.7110e-003
tblVehicleEF	LHD1	7.6200e-004	2.2200e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	8.9000e-005	8.4000e-005
tblVehicleEF	LHD1	5.6880e-003	6.1130e-003
tblVehicleEF	LHD1	3.4000e-004	1.1100e-004
tblVehicleEF	LHD1	2.7130e-003	0.03
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6130e-003	0.02
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD2	3.3210e-003	3.3690e-003
tblVehicleEF	LHD2	3.1130e-003	3.0140e-003
tblVehicleEF	LHD2	5.8080e-003	8.3260e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.10	0.63
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.39	0.52

tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
tblVehicleEF	LHD2	4.0800e-004	1.3500e-004
tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
tblVehicleEF	LHD2	2.6780e-003	2.6650e-003
tblVehicleEF	LHD2	7.3840e-003	8.2890e-003
tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3200e-004	1.2700e-004
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tblVehicleEF	LHD2	8.6500e-004	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0000e-004	0.01
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3760e-003
tblVehicleEF	LHD2	3.1470e-003	3.0430e-003
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tblVehicleEF	LHD2	0.12	0.15

tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.06	0.61
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.37
tblVehicleEF	LHD2	25.41	8.35
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.37	0.49
tblVehicleEF	LHD2	0.41	0.18
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
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tblVehicleEF	LHD2	1.0590e-003	1.2810e-003
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tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
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tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
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tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
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tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.3100e-004	0.02

tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.25
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	3.3210e-003	3.3670e-003
tblVehicleEF	LHD2	3.1040e-003	3.0070e-003
tblVehicleEF	LHD2	5.8450e-003	8.3840e-003
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tblVehicleEF	LHD2	0.26	0.33
tblVehicleEF	LHD2	1.11	0.64
tblVehicleEF	LHD2	13.56	13.24
tblVehicleEF	LHD2	600.50	655.36
tblVehicleEF	LHD2	25.41	8.40
tblVehicleEF	LHD2	0.08	0.08
tblVehicleEF	LHD2	0.38	0.51
tblVehicleEF	LHD2	0.42	0.19
tblVehicleEF	LHD2	1.1070e-003	1.3380e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7320e-003	8.6830e-003
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tblVehicleEF	LHD2	3.7500e-004	1.2500e-004
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tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.08	0.04

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tblVehicleEF	LHD2	5.8440e-003	6.0700e-003
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tblVehicleEF	LHD2	8.6300e-004	0.02
tblVehicleEF	LHD2	0.03	0.05
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tblVehicleEF	LHD2	0.07	0.28
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tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.47	18.64
tblVehicleEF	MCY	9.72	8.60
tblVehicleEF	MCY	191.20	224.57
tblVehicleEF	MCY	43.46	58.73
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	2.59	2.60
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.02	1.79
tblVehicleEF	MCY	2.2930e-003	2.2220e-003
tblVehicleEF	MCY	6.5300e-004	5.8100e-004

tblVehicleEF	MCY	1.05	2.14
tblVehicleEF	MCY	0.60	0.62
tblVehicleEF	MCY	0.63	1.29
tblVehicleEF	MCY	3.24	3.25
tblVehicleEF	MCY	0.54	1.74
tblVehicleEF	MCY	2.20	1.95
tblVehicleEF	MCY	0.54	0.37
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.82	17.98
tblVehicleEF	MCY	8.86	7.81
tblVehicleEF	MCY	191.20	223.32
tblVehicleEF	MCY	43.46	56.80
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	2.54	2.54
tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.80	1.59
tblVehicleEF	MCY	2.2810e-003	2.2100e-003
tblVehicleEF	MCY	6.3200e-004	5.6200e-004
tblVehicleEF	MCY	1.70	3.47
tblVehicleEF	MCY	0.66	0.69
tblVehicleEF	MCY	1.04	2.12
tblVehicleEF	MCY	3.17	3.18

tblVehicleEF	MCY	0.51	1.62
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	0.55	0.38
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.56	18.73
tblVehicleEF	MCY	9.87	8.74
tblVehicleEF	MCY	191.20	224.76
tblVehicleEF	MCY	43.46	59.07
tblVehicleEF	MCY	1.11	1.11
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.5730e-003	2.5680e-003
tblVehicleEF	MCY	3.4840e-003	3.0320e-003
tblVehicleEF	MCY	2.4010e-003	2.3970e-003
tblVehicleEF	MCY	3.2670e-003	2.8440e-003
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.06	1.83
tblVehicleEF	MCY	2.2950e-003	2.2240e-003
tblVehicleEF	MCY	6.5600e-004	5.8500e-004
tblVehicleEF	MCY	1.15	2.33
tblVehicleEF	MCY	0.77	0.79
tblVehicleEF	MCY	0.60	1.23
tblVehicleEF	MCY	3.25	3.26
tblVehicleEF	MCY	0.63	2.02
tblVehicleEF	MCY	2.24	1.99
tblVehicleEF	MDV	9.7170e-003	4.4100e-003
tblVehicleEF	MDV	9.5630e-003	0.06

tblVehicleEF	MDV	1.02	0.90
tblVehicleEF	MDV	1.80	2.61
tblVehicleEF	MDV	464.22	387.13
tblVehicleEF	MDV	93.29	76.03
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.15	0.25
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.13	0.29
tblVehicleEF	MDV	4.6460e-003	3.7250e-003
tblVehicleEF	MDV	9.6400e-004	7.3000e-004
tblVehicleEF	MDV	0.06	0.34
tblVehicleEF	MDV	0.13	0.12
tblVehicleEF	MDV	0.06	0.37
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.38
tblVehicleEF	MDV	0.14	0.32
tblVehicleEF	MDV	0.01	4.7060e-003
tblVehicleEF	MDV	8.5030e-003	0.05
tblVehicleEF	MDV	1.11	0.99
tblVehicleEF	MDV	1.54	2.23
tblVehicleEF	MDV	484.49	398.62
tblVehicleEF	MDV	93.29	75.28

tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.14	0.23
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003
tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.11	0.26
tblVehicleEF	MDV	4.8500e-003	3.8350e-003
tblVehicleEF	MDV	9.5900e-004	7.2300e-004
tblVehicleEF	MDV	0.09	0.53
tblVehicleEF	MDV	0.14	0.12
tblVehicleEF	MDV	0.09	0.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.08	0.36
tblVehicleEF	MDV	0.13	0.28
tblVehicleEF	MDV	9.5250e-003	4.3190e-003
tblVehicleEF	MDV	9.7860e-003	0.06
tblVehicleEF	MDV	0.98	0.87
tblVehicleEF	MDV	1.86	2.70
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tblVehicleEF	MDV	93.29	76.19
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.15	0.26
tblVehicleEF	MDV	2.2520e-003	1.7680e-003
tblVehicleEF	MDV	2.4170e-003	1.7430e-003

tblVehicleEF	MDV	2.0750e-003	1.6290e-003
tblVehicleEF	MDV	2.2220e-003	1.6030e-003
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.13	0.30
tblVehicleEF	MDV	4.5720e-003	3.6840e-003
tblVehicleEF	MDV	9.6500e-004	7.3100e-004
tblVehicleEF	MDV	0.06	0.32
tblVehicleEF	MDV	0.14	0.13
tblVehicleEF	MDV	0.06	0.35
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.45
tblVehicleEF	MDV	0.14	0.33
tblVehicleEF	MH	0.02	6.9660e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.25	0.71
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tblVehicleEF	MH	59.05	17.85
tblVehicleEF	MH	0.88	0.99
tblVehicleEF	MH	0.68	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004

tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.26	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7000e-004	1.7700e-004
tblVehicleEF	MH	0.71	0.60
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.31	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.04
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.1180e-003
tblVehicleEF	MH	0.02	0.02
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tblVehicleEF	MH	4.31	1.77
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tblVehicleEF	MH	59.05	17.67
tblVehicleEF	MH	0.81	0.92
tblVehicleEF	MH	0.65	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.06	0.04
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.25	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.6500e-004	1.7500e-004
tblVehicleEF	MH	1.04	0.89
tblVehicleEF	MH	0.05	0.04
tblVehicleEF	MH	0.44	0.38
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	1.01
tblVehicleEF	MH	0.28	0.09
tblVehicleEF	MH	0.02	6.9250e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.24	0.70
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tblVehicleEF	MH	1,122.04	1,420.75
tblVehicleEF	MH	59.05	17.88
tblVehicleEF	MH	0.86	0.97
tblVehicleEF	MH	0.69	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	9.6100e-004	2.4500e-004
tblVehicleEF	MH	3.2080e-003	3.2640e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.8400e-004	2.2600e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.05	0.04

tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.7100e-004	1.7700e-004
tblVehicleEF	MH	0.78	0.66
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.32	0.27
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	1.10
tblVehicleEF	MH	0.29	0.09
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tblVehicleEF	MHD	3.1570e-003	1.5480e-003
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tblVehicleEF	MHD	0.75	1.09
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tblVehicleEF	MHD	2.8700e-003	6.2130e-003
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tblVehicleEF	MHD	7.6000e-005	2.3200e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
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tblVehicleEF	MHD	9.1700e-004	5.1400e-004
tblVehicleEF	MHD	0.04	0.02

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tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	1.2910e-003	5.9500e-004
tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8600e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1400e-004
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tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.3900e-004	3.5300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	0.01	4.0190e-003
tblVehicleEF	MHD	3.1950e-003	1.5780e-003
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tblVehicleEF	MHD	0.25	0.33
tblVehicleEF	MHD	0.27	0.21
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tblVehicleEF	MHD	0.36	0.32
tblVehicleEF	MHD	0.70	1.02
tblVehicleEF	MHD	10.19	1.61
tblVehicleEF	MHD	6.7000e-005	2.0800e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
tblVehicleEF	MHD	7.6400e-004	1.2100e-004

tblVehicleEF	MHD	6.4000e-005	1.9900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
tblVehicleEF	MHD	7.0200e-004	1.1200e-004
tblVehicleEF	MHD	1.3700e-003	7.6900e-004
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	8.9000e-004	4.9300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.3660e-003	5.9400e-004
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tblVehicleEF	MHD	0.03	0.03
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tblVehicleEF	MHD	60.37	10.89
tblVehicleEF	MHD	0.34	0.34

tblVehicleEF	MHD	0.73	1.07
tblVehicleEF	MHD	10.23	1.62
tblVehicleEF	MHD	9.7000e-005	2.9200e-004
tblVehicleEF	MHD	2.8700e-003	6.2130e-003
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tblVehicleEF	MHD	9.3000e-005	2.7900e-004
tblVehicleEF	MHD	2.7410e-003	5.9370e-003
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tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.29	0.06
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tblVehicleEF	MHD	0.01	9.5030e-003
tblVehicleEF	MHD	6.8700e-004	1.0800e-004
tblVehicleEF	MHD	9.1700e-004	5.1800e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.1700e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.32	0.06
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tblVehicleEF	OBUS	5.0410e-003	3.9860e-003
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tblVehicleEF	OBUS	0.25	0.64
tblVehicleEF	OBUS	0.39	0.49

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tblVehicleEF	OBUS	1,245.44	1,302.58
tblVehicleEF	OBUS	67.18	18.02
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tblVehicleEF	OBUS	0.72	1.17
tblVehicleEF	OBUS	2.49	0.87
tblVehicleEF	OBUS	2.0000e-005	1.2700e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
tblVehicleEF	OBUS	8.6900e-004	2.0100e-004
tblVehicleEF	OBUS	2.0000e-005	1.2200e-004
tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
tblVehicleEF	OBUS	1.3860e-003	1.8010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6500e-004	9.4400e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.27
tblVehicleEF	OBUS	0.30	0.10
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tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	OBUS	0.33	0.11

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tblVehicleEF	OBUS	67.18	17.81
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tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.8390e-003	7.3400e-003
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tblVehicleEF	OBUS	2.6990e-003	7.0070e-003
tblVehicleEF	OBUS	7.9900e-004	1.8400e-004
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tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	1.0680e-003	1.3160e-003
tblVehicleEF	OBUS	0.04	0.02
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tblVehicleEF	OBUS	0.29	0.10
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tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	2.5000e-005	1.4700e-004
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tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.11

tblVehicleEF	OBUS	9.3800e-004	9.0400e-004
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.3900e-004	9.2100e-004
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tblVehicleEF	OBUS	0.33	0.12
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tblVehicleEF	SBUS	9.1930e-003	5.9590e-003
tblVehicleEF	SBUS	0.06	7.0040e-003
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tblVehicleEF	SBUS	3.13	4.01
tblVehicleEF	SBUS	11.32	1.04
tblVehicleEF	SBUS	5.9710e-003	3.0450e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	5.7130e-003	2.9130e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005

tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
tblVehicleEF	SBUS	0.03	9.1640e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	1.9700e-003	5.8800e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.0900e-004	5.9000e-005
tblVehicleEF	SBUS	3.4720e-003	1.0490e-003
tblVehicleEF	SBUS	0.03	9.1640e-003
tblVehicleEF	SBUS	1.47	0.53
tblVehicleEF	SBUS	1.9700e-003	5.8800e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.40	0.04
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.3280e-003	6.0250e-003
tblVehicleEF	SBUS	0.05	6.2380e-003
tblVehicleEF	SBUS	8.45	3.19
tblVehicleEF	SBUS	0.57	0.51
tblVehicleEF	SBUS	5.57	0.77
tblVehicleEF	SBUS	1,121.34	355.94
tblVehicleEF	SBUS	1,054.45	1,060.43
tblVehicleEF	SBUS	59.03	5.62
tblVehicleEF	SBUS	7.39	2.92
tblVehicleEF	SBUS	2.95	3.78
tblVehicleEF	SBUS	11.29	1.04
tblVehicleEF	SBUS	5.0340e-003	2.5750e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	4.8160e-003	2.4640e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.01	0.37
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.04
tblVehicleEF	SBUS	0.01	3.3990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.8800e-004	5.6000e-005
tblVehicleEF	SBUS	5.0990e-003	1.5250e-003
tblVehicleEF	SBUS	0.03	9.3000e-003
tblVehicleEF	SBUS	1.46	0.53
tblVehicleEF	SBUS	2.7520e-003	8.1300e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.04
tblVehicleEF	SBUS	0.82	0.08
tblVehicleEF	SBUS	9.1540e-003	5.9390e-003
tblVehicleEF	SBUS	0.06	7.1730e-003
tblVehicleEF	SBUS	8.67	3.27
tblVehicleEF	SBUS	0.56	0.50
tblVehicleEF	SBUS	7.09	0.98

tblVehicleEF	SBUS	1,010.49	341.22
tblVehicleEF	SBUS	1,054.45	1,060.41
tblVehicleEF	SBUS	59.03	5.97
tblVehicleEF	SBUS	6.84	2.81
tblVehicleEF	SBUS	3.07	3.94
tblVehicleEF	SBUS	11.33	1.04
tblVehicleEF	SBUS	7.2660e-003	3.6930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	9.3000e-004	6.6000e-005
tblVehicleEF	SBUS	6.9510e-003	3.5330e-003
tblVehicleEF	SBUS	2.6410e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5500e-004	6.1000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.02	0.37
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.07
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	9.9400e-003	3.2600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.1300e-004	5.9000e-005
tblVehicleEF	SBUS	3.4210e-003	1.0390e-003
tblVehicleEF	SBUS	0.03	9.4970e-003
tblVehicleEF	SBUS	1.47	0.53
tblVehicleEF	SBUS	1.8860e-003	5.6200e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.02	0.07

tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.7170e-003
tblVehicleEF	UBUS	9.46	45.20
tblVehicleEF	UBUS	8.69	0.70
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.62
tblVehicleEF	UBUS	7.56	0.46
tblVehicleEF	UBUS	14.48	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2460e-003	7.5000e-005
tblVehicleEF	UBUS	4.0090e-003	2.3200e-004
tblVehicleEF	UBUS	0.06	2.2660e-003
tblVehicleEF	UBUS	2.4650e-003	1.5900e-004
tblVehicleEF	UBUS	2.89	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.76	0.04
tblVehicleEF	UBUS	2.17	5.82
tblVehicleEF	UBUS	0.05	8.0930e-003
tblVehicleEF	UBUS	9.50	45.20
tblVehicleEF	UBUS	7.56	0.62
tblVehicleEF	UBUS	1,903.75	1,972.36
tblVehicleEF	UBUS	108.80	7.48
tblVehicleEF	UBUS	7.12	0.46
tblVehicleEF	UBUS	14.43	0.06
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	0.65	0.08
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.64	0.03
tblVehicleEF	UBUS	9.3970e-003	1.3410e-003
tblVehicleEF	UBUS	1.2260e-003	7.4000e-005
tblVehicleEF	UBUS	5.7360e-003	3.4700e-004
tblVehicleEF	UBUS	0.07	2.4270e-003
tblVehicleEF	UBUS	3.3950e-003	2.3700e-004
tblVehicleEF	UBUS	2.90	5.94
tblVehicleEF	UBUS	0.02	0.01

tblVehicleEF	UBUS	0.70	0.04
tblVehicleEF	UBUS	2.16	5.82
tblVehicleEF	UBUS	0.05	8.8540e-003
tblVehicleEF	UBUS	9.45	45.20
tblVehicleEF	UBUS	8.90	0.72
tblVehicleEF	UBUS	1,903.75	1,972.35
tblVehicleEF	UBUS	108.80	7.65
tblVehicleEF	UBUS	7.42	0.46
tblVehicleEF	UBUS	14.50	0.07
tblVehicleEF	UBUS	0.58	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.10	3.2880e-003
tblVehicleEF	UBUS	1.2250e-003	8.4000e-005
tblVehicleEF	UBUS	0.25	0.03
tblVehicleEF	UBUS	3.0000e-003	7.9830e-003
tblVehicleEF	UBUS	0.09	3.1400e-003
tblVehicleEF	UBUS	1.1270e-003	7.7000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	0.64	0.08
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.71	0.04
tblVehicleEF	UBUS	9.3960e-003	1.3410e-003
tblVehicleEF	UBUS	1.2490e-003	7.6000e-005
tblVehicleEF	UBUS	4.4300e-003	2.5000e-004
tblVehicleEF	UBUS	0.08	2.5870e-003
tblVehicleEF	UBUS	2.5230e-003	1.5700e-004
tblVehicleEF	UBUS	2.88	5.94
tblVehicleEF	UBUS	0.03	0.01

tblVehicleEF	UBUS	0.78	0.04
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CC_TL	8.40	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CNW_TL	6.90	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	CW_TL	16.60	6.64
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00

tblVehicleTrips	DV_TP	37.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	HO_TL	8.70	6.64
tblVehicleTrips	HO_TTP	40.60	40.00
tblVehicleTrips	HS_TL	5.90	6.64
tblVehicleTrips	HS_TTP	19.20	19.00
tblVehicleTrips	HW_TL	14.70	6.64
tblVehicleTrips	HW_TTP	40.20	41.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PB_TP	36.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	51.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	PR_TP	34.00	100.00
tblVehicleTrips	ST_TR	4.98	3.87
tblVehicleTrips	ST_TR	22.75	0.00

tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercentage	2.21	2.46
tblWater	IndoorWaterUseRate	14,985,425.89	13,096,200.00
tblWater	IndoorWaterUseRate	2,215,796.10	2,664,500.00
tblWater	IndoorWaterUseRate	2,035,051.41	835,850.00
tblWater	IndoorWaterUseRate	115,329.13	427,050.00
tblWater	IndoorWaterUseRate	1,001,661.25	1,204,500.00
tblWater	IndoorWaterUseRate	288,882.83	213,525.00
tblWater	IndoorWaterUseRate	4,758,153.09	2,113,350.00
tblWater	OutdoorWaterUseRate	9,447,333.72	0.00
tblWater	OutdoorWaterUseRate	417,018.47	0.00
tblWater	OutdoorWaterUseRate	141,433.79	0.00
tblWater	OutdoorWaterUseRate	1,247,289.58	0.00
tblWater	OutdoorWaterUseRate	70,685.60	0.00
tblWater	OutdoorWaterUseRate	63,935.82	0.00
tblWater	OutdoorWaterUseRate	177,057.22	0.00
tblWater	OutdoorWaterUseRate	147,159.37	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

- Construction Modeled Separately

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Energy	0.0391	0.3484	0.2467	2.1300e-003		0.0270	0.0270		0.0270	0.0270	0.0000	2,264.1373	2,264.1373	0.0936	0.0249	2,273.9030
Mobile	2.4619	2.8742	15.4855	0.0443	4.5107	0.0345	4.5451	1.2065	0.0321	1.2386	0.0000	4,255.9324	4,255.9324	0.2765	0.0000	4,262.8441
Waste						0.0000	0.0000		0.0000	0.0000	95.9640	0.0000	95.9640	5.6713	0.0000	237.7467
Water						0.0000	0.0000		0.0000	0.0000	7.2724	76.7044	83.9768	0.2123	0.0165	94.2144
Total	3.8567	3.2926	18.1293	0.0468	4.5107	0.0781	4.5888	1.2065	0.0758	1.2823	103.2364	6,650.1347	6,753.3711	6.2584	0.0424	6,922.4566

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Energy	0.0391	0.3484	0.2467	2.1300e-003		0.0270	0.0270		0.0270	0.0270	0.0000	2,264.1373	2,264.1373	0.0936	0.0249	2,273.9030
Mobile	2.4619	2.8742	15.4855	0.0443	4.5107	0.0345	4.5451	1.2065	0.0321	1.2386	0.0000	4,255.9324	4,255.9324	0.2765	0.0000	4,262.8441
Waste						0.0000	0.0000		0.0000	0.0000	95.9640	0.0000	95.9640	5.6713	0.0000	237.7467
Water						0.0000	0.0000		0.0000	0.0000	7.2724	76.7044	83.9768	0.2123	0.0165	94.2144
Total	3.8567	3.2926	18.1293	0.0468	4.5107	0.0781	4.5888	1.2065	0.0758	1.2823	103.2364	6,650.1347	6,753.3711	6.2584	0.0424	6,922.4566

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

- Construction Modeled Separately

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Mitigated	2.4619	2.8742	15.4855	0.0443	4.5107	0.0345	4.5451	1.2065	0.0321	1.2386	0.0000	4,255.9324	4,255.9324	0.2765	0.0000	4,262.8441
Unmitigated	2.4619	2.8742	15.4855	0.0443	4.5107	0.0345	4.5451	1.2065	0.0321	1.2386	0.0000	4,255.9324	4,255.9324	0.2765	0.0000	4,262.8441

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Apartments High Rise	890.10	890.10	890.10	2,152,140	2,152,140
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	993.02	993.02	993.02	2,400,984	2,400,984
General Office Building	113.81	113.81	113.81	275,184	275,184
Health Club	72.40	72.40	72.40	175,062	175,062
High Turnover (Sit Down Restaurant)	227.57	227.57	227.57	550,228	550,228
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Strip Mall	103.43	103.43	103.43	250,075	250,075
Supermarket	2,534.09	2,534.09	2,534.09	6,127,083	6,127,083
Total	4,934.42	4,934.42	4,934.42	11,930,756	11,930,756

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	6.64	6.64	6.64	41.00	19.00	40.00	100	0	0
City Park	6.64	6.64	6.64	33.00	48.00	19.00	100	0	0
Enclosed Parking with Elevator	6.64	6.64	6.64	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive Thru	6.64	6.64	6.64	1.50	79.50	19.00	100	0	0
General Office Building	6.64	6.64	6.64	33.00	48.00	19.00	100	0	0
Health Club	6.64	6.64	6.64	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down Restaurant)	6.64	6.64	6.64	8.50	72.50	19.00	100	0	0
Other Non-Asphalt Surfaces	6.64	6.64	6.64	0.00	0.00	0.00	0	0	0
Strip Mall	6.64	6.64	6.64	16.60	64.40	19.00	100	0	0
Supermarket	6.64	6.64	6.64	6.50	74.50	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
City Park	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Enclosed Parking with Elevator	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Fast Food Restaurant w/o Drive Thru	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
General Office Building	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Health Club	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
High Turnover (Sit Down Restaurant)	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Other Non-Asphalt Surfaces	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Strip Mall	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920
Supermarket	0.545536	0.063671	0.188557	0.118075	0.024059	0.006480	0.018412	0.025898	0.001418	0.001678	0.004643	0.000654	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,877.2182	1,877.2182	0.0862	0.0178	1,884.6846
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,877.2182	1,877.2182	0.0862	0.0178	1,884.6846
NaturalGas Mitigated	0.0391	0.3484	0.2467	2.1300e-003		0.0270	0.0270		0.0270	0.0270	0.0000	386.9191	386.9191	7.4200e-003	7.0900e-003	389.2184
NaturalGas Unmitigated	0.0391	0.3484	0.2467	2.1300e-003		0.0270	0.0270		0.0270	0.0270	0.0000	386.9191	386.9191	7.4200e-003	7.0900e-003	389.2184

5.2 Energy by Land Use - NaturalGas

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments High Rise	2.40235e+006	0.0130	0.1107	0.0471	7.1000e-004		8.9500e-003	8.9500e-003		8.9500e-003	8.9500e-003	0.0000	128.1986	128.1986	2.4600e-003	2.3500e-003	128.9604
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	1.70024e+006	9.1700e-003	0.0833	0.0700	5.0000e-004		6.3300e-003	6.3300e-003		6.3300e-003	6.3300e-003	0.0000	90.7311	90.7311	1.7400e-003	1.6600e-003	91.2702
General Office Building	124931	6.7000e-004	6.1200e-003	5.1400e-003	4.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	6.6668	6.6668	1.3000e-004	1.2000e-004	6.7064
Health Club	36626.9	2.0000e-004	1.8000e-003	1.5100e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9546	1.9546	4.0000e-005	4.0000e-005	1.9662
High Turnover (Sit Down Restaurant)	2.10893e+006	0.0114	0.1034	0.0868	6.2000e-004		7.8600e-003	7.8600e-003		7.8600e-003	7.8600e-003	0.0000	112.5406	112.5406	2.1600e-003	2.0600e-003	113.2094
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	6622.2	4.0000e-005	3.2000e-004	2.7000e-004	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.3534	0.3534	1.0000e-005	1.0000e-005	0.3555
Supermarket	870893	4.7000e-003	0.0427	0.0359	2.6000e-004		3.2400e-003	3.2400e-003		3.2400e-003	3.2400e-003	0.0000	46.4742	46.4742	8.9000e-004	8.5000e-004	46.7504
Total		0.0391	0.3484	0.2467	2.1400e-003		0.0270	0.0270		0.0270	0.0270	0.0000	386.9191	386.9191	7.4300e-003	7.0900e-003	389.2184

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments High Rise	2.40235e+006	0.0130	0.1107	0.0471	7.1000e-004		8.9500e-003	8.9500e-003		8.9500e-003	8.9500e-003	0.0000	128.1986	128.1986	2.4600e-003	2.3500e-003	128.9604

City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	1.70024e+006	9.1700e-003	0.0833	0.0700	5.0000e-004		6.3300e-003	6.3300e-003		6.3300e-003	6.3300e-003	0.0000	90.7311	90.7311	1.7400e-003	1.6600e-003	91.2702
General Office Building	124931	6.7000e-004	6.1200e-003	5.1400e-003	4.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	6.6668	6.6668	1.3000e-004	1.2000e-004	6.7064
Health Club	36626.9	2.0000e-004	1.8000e-003	1.5100e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9546	1.9546	4.0000e-005	4.0000e-005	1.9662
High Turnover (Sit Down Restaurant)	2.10893e+006	0.0114	0.1034	0.0868	6.2000e-004		7.8600e-003	7.8600e-003		7.8600e-003	7.8600e-003	0.0000	112.5406	112.5406	2.1600e-003	2.0600e-003	113.2094
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	6622.2	4.0000e-005	3.2000e-004	2.7000e-004	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.3534	0.3534	1.0000e-005	1.0000e-005	0.3555
Supermarket	870893	4.7000e-003	0.0427	0.0359	2.6000e-004		3.2400e-003	3.2400e-003		3.2400e-003	3.2400e-003	0.0000	46.4742	46.4742	8.9000e-004	8.5000e-004	46.7504
Total		0.0391	0.3484	0.2467	2.1400e-003		0.0270	0.0270		0.0270	0.0270	0.0000	386.9191	386.9191	7.4300e-003	7.0900e-003	389.2184

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	969163	277.7513	0.0128	2.6400e-003	278.8560
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	3.41128e+006	977.6338	0.0449	9.2800e-003	981.5222
Fast Food Restaurant w/o Drive Thru	328062	94.0189	4.3200e-003	8.9000e-004	94.3928
General Office Building	153533	44.0008	2.0200e-003	4.2000e-004	44.1759
Health Club	22167.6	6.3530	2.9000e-004	6.0000e-005	6.3783
High Turnover (Sit Down Restaurant)	148302	42.5017	1.9500e-003	4.0000e-004	42.6707

Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	54654.6	15.6634	7.2000e-004	1.5000e-004	15.7257
Supermarket	1.46306e+006	419.2953	0.0193	3.9800e-003	420.9630
Total		1,877.2182	0.0862	0.0178	1,884.6846

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	969163	277.7513	0.0128	2.6400e-003	278.8560
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	3.41128e+006	977.6338	0.0449	9.2800e-003	981.5222
Fast Food Restaurant w/o Drive Thru	328062	94.0189	4.3200e-003	8.9000e-004	94.3928
General Office Building	153533	44.0008	2.0200e-003	4.2000e-004	44.1759
Health Club	22167.6	6.3530	2.9000e-004	6.0000e-005	6.3783
High Turnover (Sit Down Restaurant)	148302	42.5017	1.9500e-003	4.0000e-004	42.6707
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	54654.6	15.6634	7.2000e-004	1.5000e-004	15.7257
Supermarket	1.46306e+006	419.2953	0.0193	3.9800e-003	420.9630
Total		1,877.2182	0.0862	0.0178	1,884.6846

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485
Unmitigated	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7000e-003	9.1000e-004	53.7485

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1157					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.1630					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.0000e-003	0.0427	0.0182	2.7000e-004		3.4500e-003	3.4500e-003		3.4500e-003	3.4500e-003	0.0000	49.4683	49.4683	9.5000e-004	9.1000e-004	49.7622
Landscaping	0.0720	0.0274	2.3788	1.3000e-004		0.0132	0.0132		0.0132	0.0132	0.0000	3.8924	3.8924	3.7600e-003	0.0000	3.9863
Total	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7100e-003	9.1000e-004	53.7485

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1157					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.1630					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.0000e-003	0.0427	0.0182	2.7000e-004		3.4500e-003	3.4500e-003		3.4500e-003	3.4500e-003	0.0000	49.4683	49.4683	9.5000e-004	9.1000e-004	49.7622
Landscaping	0.0720	0.0274	2.3788	1.3000e-004		0.0132	0.0132		0.0132	0.0132	0.0000	3.8924	3.8924	3.7600e-003	0.0000	3.9863
Total	1.3557	0.0701	2.3970	4.0000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	53.3606	53.3606	4.7100e-003	9.1000e-004	53.7485

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	83.9768	0.2123	0.0165	94.2144
Unmitigated	83.9768	0.2123	0.0165	94.2144

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	13.0962 / 0	53.5042	0.1353	0.0105	60.0269
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	2.6645 / 0	10.8857	0.0275	2.1400e-003	12.2128
General Office Building	0.83585 / 0	3.4148	8.6300e-003	6.7000e-004	3.8312
Health Club	0.42705 / 0	1.7447	4.4100e-003	3.4000e-004	1.9574
High Turnover (Sit Down Restaurant)	1.2045 / 0	4.9210	0.0124	9.7000e-004	5.5209
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.213525 / 0	0.8724	2.2100e-003	1.7000e-004	0.9787
Supermarket	2.11335 / 0	8.6340	0.0218	1.7000e-003	9.6866
Total		83.9768	0.2123	0.0165	94.2144

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	13.0962 / 0	53.5042	0.1353	0.0105	60.0269
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000

Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	2.6645 / 0	10.8857	0.0275	2.1400e-003	12.2128
General Office Building	0.83585 / 0	3.4148	8.6300e-003	6.7000e-004	3.8312
Health Club	0.42705 / 0	1.7447	4.4100e-003	3.4000e-004	1.9574
High Turnover (Sit Down Restaurant)	1.2045 / 0	4.9210	0.0124	9.7000e-004	5.5209
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.213525 / 0	0.8724	2.2100e-003	1.7000e-004	0.9787
Supermarket	2.11335 / 0	8.6340	0.0218	1.7000e-003	9.6866
Total		83.9768	0.2123	0.0165	94.2144

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	95.9640	5.6713	0.0000	237.7467
Unmitigated	95.9640	5.6713	0.0000	237.7467

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	105.8	21.4764	1.2692	0.0000	53.2070
City Park	0.03	6.0900e-003	3.6000e-004	0.0000	0.0151
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	84.09	17.0695	1.0088	0.0000	42.2890
General Office Building	10.65	2.1619	0.1278	0.0000	5.3559
Health Club	11.12	2.2573	0.1334	0.0000	5.5923
High Turnover (Sit Down Restaurant)	39.27	7.9715	0.4711	0.0000	19.7489
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	4.09	0.8302	0.0491	0.0000	2.0569
Supermarket	217.7	44.1911	2.6116	0.0000	109.4817
Total		95.9640	5.6713	0.0000	237.7467

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	105.8	21.4764	1.2692	0.0000	53.2070
City Park	0.03	6.0900e-003	3.6000e-004	0.0000	0.0151

Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	84.09	17.0695	1.0088	0.0000	42.2890
General Office Building	10.65	2.1619	0.1278	0.0000	5.3559
Health Club	11.12	2.2573	0.1334	0.0000	5.5923
High Turnover (Sit Down Restaurant)	39.27	7.9715	0.4711	0.0000	19.7489
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	4.09	0.8302	0.0491	0.0000	2.0569
Supermarket	217.7	44.1911	2.6116	0.0000	109.4817
Total		95.9640	5.6713	0.0000	237.7467

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

4. EMFAC2017
(See Air Quality Technical Appendix)