1 Hanson Court Mini Storage Project

Santa Clara County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	135.58	User Defined Unit	4.27	135,581.00	1

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2016
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - From project plans and description.

Vehicle Trips - ITE trip generation rates for mini-storage (151) were used. For a conservative analysis, assumed all primary trips, 100% commercial non-work trips (non-commute), same daily trip generation for all days of the week.

Energy Use - For a conservative analysis, default energy use factors of a warehouse were used.

Water And Wastewater - Water usage for the caretaker's unit was included.

Solid Waste - waste for the caretaker's unit was included.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	250.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	250.00
tblArchitecturalCoating	EF_Residential_Exterior	150.00	250.00
tblArchitecturalCoating	EF_Residential_Interior	100.00	250.00

tblEnergyUse	LightingElect	0.00	2.39
tblEnergyUse	NT24E	0.00	1.07
tblEnergyUse	NT24NG	0.00	0.07
tblEnergyUse	T24E	0.00	0.39
tblEnergyUse	T24NG	0.00	3.58
tblLandUse	LandUseSquareFeet	0.00	135,581.00
tblLandUse	LotAcreage	0.00	4.27
tblLandUse	Population	0.00	1.00
tblProjectCharacteristics	OperationalYear	2014	2016
tblSolidWaste	SolidWasteGenerationRate	0.00	1.26
tblVehicleTrips	CNW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	0.00	2.50
tblVehicleTrips	SU_TR	0.00	2.50
tblVehicleTrips	WD_TR	0.00	2.50
tblWater	IndoorWaterUseRate	0.00	65,154.00
tblWater	OutdoorWaterUseRate	0.00	41,075.00

2.0 Emissions Summary

2.1 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	0.6003	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003
Energy	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	178.2601	178.2601	7.3700e-003	1.9000e-003	179.0054
Mobile	0.2188	0.5105	2.2954	4.6000e-003	0.3342	6.5900e-003	0.3408	0.0894	6.0600e-003	0.0954	0.0000	363.6956	363.6956	0.0156	0.0000	364.0231

Waste						0.0000	0.0000		0.0000	0.0000	0.2558	0.0000	0.2558	0.0151	0.0000	0.5732
Water						0.0000	0.0000		0.0000	0.0000	0.0207	0.1444	0.1651	2.1300e-003	5.0000e-005	0.2257
Total	**0.8218**	**0.5347**	**2.3171**	**4.7500e-003**	**0.3342**	**8.4300e-003**	**0.3427**	**0.0894**	**7.9000e-003**	**0.0973**	**0.2764**	**542.1026**	**542.3790**	**0.0402**	**1.9500e-003**	**543.8301**

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	0.6003	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003
Energy	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	178.2601	178.2601	7.3700e-003	1.9000e-003	179.0054
Mobile	0.2188	0.5105	2.2954	4.6000e-003	0.3342	6.5900e-003	0.3408	0.0894	6.0600e-003	0.0954	0.0000	363.6956	363.6956	0.0156	0.0000	364.0231
Waste						0.0000	0.0000		0.0000	0.0000	0.2558	0.0000	0.2558	0.0151	0.0000	0.5732
Water						0.0000	0.0000		0.0000	0.0000	0.0207	0.1444	0.1651	2.1300e-003	5.0000e-005	0.2257
Total	**0.8218**	**0.5347**	**2.3171**	**4.7500e-003**	**0.3342**	**8.4300e-003**	**0.3427**	**0.0894**	**7.9000e-003**	**0.0973**	**0.2764**	**542.1026**	**542.3790**	**0.0402**	**1.9500e-003**	**543.8300**

	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**	**N20**	**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 Operational Detail - Mobile

3.1 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	0.2188	0.5105	2.2954	4.6000e-003	0.3342	6.5900e-003	0.3408	0.0894	6.0600e-003	0.0954	0.0000	363.6956	363.6956	0.0156	0.0000	364.0231
Unmitigated	0.2188	0.5105	2.2954	4.6000e-003	0.3342	6.5900e-003	0.3408	0.0894	6.0600e-003	0.0954	0.0000	363.6956	363.6956	0.0156	0.0000	364.0231

3.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	338.95	338.95	338.95	900,658	900,658
Total	338.95	338.95	338.95	900,658	900,658

3.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
User Defined Industrial	9.50	7.30	7.30	0.00	0.00	100.00	100	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.552322	0.058092	0.185339	0.123855	0.029634	0.004459	0.012625	0.022329	0.001774	0.001272	0.006012	0.000525	0.001763

4.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

4.1 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	151.8520	151.8520	6.8700e-003	1.4200e-003	152.4365
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	151.8520	151.8520	6.8700e-003	1.4200e-003	152.4365
NaturalGas Mitigated	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	26.4082	26.4082	5.1000e-004	4.8000e-004	26.5689
NaturalGas Unmitigated	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	26.4082	26.4082	5.1000e-004	4.8000e-004	26.5689

4.2 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					
User Defined Industrial	494871	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	26.4082	26.4082	5.1000e-004	4.8000e-004	26.5689
Total		**2.6700e-003**	**0.0243**	**0.0204**	**1.5000e-004**		**1.8400e-003**	**1.8400e-003**		**1.8400e-003**	**1.8400e-003**	**0.0000**	**26.4082**	**26.4082**	**5.1000e-004**	**4.8000e-004**	**26.5689**

Mitigated

	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					
User Defined Industrial	494871	2.6700e-003	0.0243	0.0204	1.5000e-004		1.8400e-003	1.8400e-003		1.8400e-003	1.8400e-003	0.0000	26.4082	26.4082	5.1000e-004	4.8000e-004	26.5689
Total		**2.6700e-003**	**0.0243**	**0.0204**	**1.5000e-004**		**1.8400e-003**	**1.8400e-003**		**1.8400e-003**	**1.8400e-003**	**0.0000**	**26.4082**	**26.4082**	**5.1000e-004**	**4.8000e-004**	**26.5689**

4.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	521987	151.8520	6.8700e-003	1.4200e-003	152.4365
Total		**151.8520**	**6.8700e-003**	**1.4200e-003**	**152.4365**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	521987	151.8520	6.8700e-003	1.4200e-003	152.4365
Total		**151.8520**	**6.8700e-003**	**1.4200e-003**	**152.4365**

5.0 Area Detail

5.1 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	0.6003	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003
Unmitigated	0.6003	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003

5.2 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	0.0707					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5295					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.2000e-004	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003
Total	**0.6003**	**1.0000e-005**	**1.2800e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**2.4200e-003**	**1.0000e-005**	**0.0000**	**2.5700e-003**

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	0.0707					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5295					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.2000e-004	1.0000e-005	1.2800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.4200e-003	2.4200e-003	1.0000e-005	0.0000	2.5700e-003
Total	**0.6003**	**1.0000e-005**	**1.2800e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**2.4200e-003**	**1.0000e-005**	**0.0000**	**2.5700e-003**

6.0 Water Detail

6.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.1651	2.1300e-003	5.0000e-005	0.2257

Unmitigated	0.1651	2.1300e-003	5.0000e-005	0.2257

6.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
User Defined Industrial	0.065154 / 0.041075	0.1651	2.1300e-003	5.0000e-005	0.2257
Total		**0.1651**	**2.1300e-003**	**5.0000e-005**	**0.2257**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
User Defined Industrial	0.065154 / 0.041075	0.1651	2.1300e-003	5.0000e-005	0.2257
Total		**0.1651**	**2.1300e-003**	**5.0000e-005**	**0.2257**

7.0 Waste Detail

7.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			

Mitigated	0.2558	0.0151	0.0000	0.5732
Unmitigated	0.2558	0.0151	0.0000	0.5732

7.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Industrial	1.26	0.2558	0.0151	0.0000	0.5732
Total		**0.2558**	**0.0151**	**0.0000**	**0.5732**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Industrial	1.26	0.2558	0.0151	0.0000	0.5732
Total		**0.2558**	**0.0151**	**0.0000**	**0.5732**

8.0 Operational Offroad

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

9.0 Vegetation

1 Hanson Court Mini Storage Project

Santa Clara County, Winter (Daily)

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	135.58	User Defined Unit	4.27	135,581.00	1

1.2 Other Project Characteristics

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Energy Use - For a conservative analysis, default energy use factors of a warehouse were used.

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tblEnergyUse	LightingElect	0.00	2.39

tblEnergyUse	NT24E	0.00	1.07
tblEnergyUse	NT24NG	0.00	0.07
tblEnergyUse	T24E	0.00	0.39
tblEnergyUse	T24NG	0.00	3.58
tblLandUse	LandUseSquareFeet	0.00	135,581.00
tblLandUse	LotAcreage	0.00	4.27
tblLandUse	Population	0.00	1.00
tblProjectCharacteristics	OperationalYear	2014	2016
tblSolidWaste	SolidWasteGenerationRate	0.00	1.26
tblVehicleTrips	CNW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	0.00	2.50
tblVehicleTrips	SU_TR	0.00	2.50
tblVehicleTrips	WD_TR	0.00	2.50
tblWater	IndoorWaterUseRate	0.00	65,154.00
tblWater	OutdoorWaterUseRate	0.00	41,075.00

2.0 Emissions Summary

2.1 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	lb/day										lb/day					
Area	3.2902	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314
Energy	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778
Mobile	1.2966	2.9268	13.5791	0.0250	1.9014	0.0364	1.9378	0.5069	0.0334	0.5403		2,183.1465	2,183.1465	0.0946		2,185.1332
Total	**4.6014**	**3.0599**	**13.7049**	**0.0258**	**1.9014**	**0.0465**	**1.9479**	**0.5069**	**0.0436**	**0.5505**		**2,342.6832**	**2,342.6832**	**0.0977**	**2.9200e-003**	**2,345.6424**

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	lb/day										lb/day					
Area	3.2902	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314
Energy	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778
Mobile	1.2966	2.9268	13.5791	0.0250	1.9014	0.0364	1.9378	0.5069	0.0334	0.5403		2,183.1465	2,183.1465	0.0946		2,185.1332
Total	**4.6014**	**3.0599**	**13.7049**	**0.0258**	**1.9014**	**0.0465**	**1.9479**	**0.5069**	**0.0436**	**0.5505**		**2,342.6832**	**2,342.6832**	**0.0977**	**2.9200e-003**	**2,345.6424**

	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**	**N20**	**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 emissions analysis not performed]

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	lb/day										lb/day					
Mitigated	1.2966	2.9268	13.5791	0.0250	1.9014	0.0364	1.9378	0.5069	0.0334	0.5403		2,183.1465	2,183.1465	0.0946		2,185.1332
Unmitigated	1.2966	2.9268	13.5791	0.0250	1.9014	0.0364	1.9378	0.5069	0.0334	0.5403		2,183.1465	2,183.1465	0.0946		2,185.1332

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	338.95	338.95	338.95	900,658	900,658
Total	338.95	338.95	338.95	900,658	900,658

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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
User Defined Industrial	9.50	7.30	7.30	0.00	0.00	100.00	100	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.552322	0.058092	0.185339	0.123855	0.029634	0.004459	0.012625	0.022329	0.001774	0.001272	0.006012	0.000525	0.001763

5.0 Energy Detail

4.4 Fleet Mix

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	lb/day										lb/day					
NaturalGas Mitigated	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778
NaturalGas Unmitigated	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778

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	lb/day										lb/day					
User Defined Industrial	1355.81	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778
Total		**0.0146**	**0.1329**	**0.1117**	**8.0000e-004**		**0.0101**	**0.0101**		**0.0101**	**0.0101**		**159.5071**	**159.5071**	**3.0600e-003**	**2.9200e-003**	**160.4778**

Mitigated

	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	lb/day										lb/day					
User Defined Industrial	1.35581	0.0146	0.1329	0.1117	8.0000e-004		0.0101	0.0101		0.0101	0.0101		159.5071	159.5071	3.0600e-003	2.9200e-003	160.4778
Total		**0.0146**	**0.1329**	**0.1117**	**8.0000e-004**		**0.0101**	**0.0101**		**0.0101**	**0.0101**		**159.5071**	**159.5071**	**3.0600e-003**	**2.9200e-003**	**160.4778**

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	lb/day										lb/day					
Mitigated	3.2902	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314
Unmitigated	3.2902	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314

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	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3800e-003	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314
Total	**3.2902**	**1.4000e-004**	**0.0142**	**0.0000**		**5.0000e-005**	**5.0000e-005**		**5.0000e-005**	**5.0000e-005**		**0.0297**	**0.0297**	**8.0000e-005**		**0.0314**

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	lb/day										lb/day					
Architectural Coating	0.3874					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.9014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3800e-003	1.4000e-004	0.0142	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0297	0.0297	8.0000e-005		0.0314

Total	**3.2902**	**1.4000e-004**	**0.0142**	**0.0000**		**5.0000e-005**	**5.0000e-005**		**5.0000e-005**	**5.0000e-005**		**0.0297**	**0.0297**	**8.0000e-005**		**0.0314**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Vegetation