

Appendix A

CalEEMod Output Sheets

Prepared by:

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Malibu Inn Motel Project - Los Angeles-South Coast County, Annual

Malibu Inn Motel Project
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	9.10	1000sqft	0.21	9,102.00	0
Parking Lot	9.30	1000sqft	0.21	9,349.00	0
Motel	20.00	Room	0.17	7,693.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	8			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics -

Land Use - Land use types for this project.

Construction Phase - Estimated construction phases for this project.

Off-road Equipment - Estimated construction equipment.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Grading - 0.77 is area of total ground disturbance.

Demolition -

Vehicle Trips - Remarks: 180 trips per day for 20 rooms.

Area Coating - Exterior parking area.

Water And Wastewater - 986,960 gal/year / 20 rooms.

Construction Off-road Equipment Mitigation -

Energy Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	1107	9349
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	100.00	174.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	2.00	108.00
tblConstructionPhase	NumDays	5.00	47.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

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tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	0.00	0.77
tblGrading	AcresOfGrading	3.00	0.77
tblGrading	MaterialExported	0.00	12,255.00
tblLandUse	LandUseSquareFeet	9,100.00	9,102.00
tblLandUse	LandUseSquareFeet	9,300.00	9,349.00
tblLandUse	LandUseSquareFeet	39,204.00	7,693.00
tblLandUse	LotAcreage	0.90	0.17
tblOffRoadEquipment	HorsePower	158.00	81.00
tblOffRoadEquipment	LoadFactor	0.38	0.73
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentType		Paving Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Demolition
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Site Preparation
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	UsageHours	1.00	6.00
tblVehicleTrips	ST_TR	5.63	9.00
tblVehicleTrips	SU_TR	5.63	9.00
tblVehicleTrips	WD_TR	5.63	9.00
tblWater	IndoorWaterUseRate	507,335.40	49,438.00

2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-1-2021	7-31-2021	0.6918	0.5714
2	8-1-2021	10-31-2021	0.6201	0.4810
3	11-1-2021	1-31-2022	0.5513	0.3854
4	2-1-2022	4-30-2022	0.4979	0.3444
5	5-1-2022	7-31-2022	0.2280	0.1878
		Highest	0.6918	0.5714

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	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003
Energy	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	53.7051	53.7051	1.9100e-003	6.0000e-004	53.9305
Mobile	0.0480	0.2407	0.5776	2.0100e-003	0.1625	1.7000e-003	0.1642	0.0436	1.5900e-003	0.0451	0.0000	185.7794	185.7794	9.9600e-003	0.0000	186.0283
Waste						0.0000	0.0000		0.0000	0.0000	2.2228	0.0000	2.2228	0.1314	0.0000	5.5068
Water						0.0000	0.0000		0.0000	0.0000	0.0157	0.4047	0.4203	1.6300e-003	4.0000e-005	0.4734
Total	0.0842	0.2536	0.5889	2.0900e-003	0.1625	2.6800e-003	0.1652	0.0436	2.5700e-003	0.0461	2.2384	239.8901	242.1286	0.1449	6.4000e-004	245.9400

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2.2 Overall Operational

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	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003
Energy	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	53.7051	53.7051	1.9100e-003	6.0000e-004	53.9305
Mobile	0.0480	0.2407	0.5776	2.0100e-003	0.1625	1.7000e-003	0.1642	0.0436	1.5900e-003	0.0451	0.0000	185.7794	185.7794	9.9600e-003	0.0000	186.0283
Waste						0.0000	0.0000		0.0000	0.0000	2.2228	0.0000	2.2228	0.1314	0.0000	5.5068
Water						0.0000	0.0000		0.0000	0.0000	0.0157	0.4047	0.4203	1.6300e-003	4.0000e-005	0.4734
Total	0.0842	0.2536	0.5889	2.0900e-003	0.1625	2.6800e-003	0.1652	0.0436	2.5700e-003	0.0461	2.2384	239.8901	242.1286	0.1449	6.4000e-004	245.9400

	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 Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/7/2021	6	6	
2	Demolition	Demolition	5/8/2021	6/5/2021	6	25	
3	Grading	Grading	6/6/2021	10/9/2021	6	108	
4	Building Construction	Building Construction	10/11/2021	4/30/2022	6	174	
5	Paving	Paving	5/2/2022	6/24/2022	6	47	
6	Architectural Coating	Architectural Coating	6/25/2022	6/30/2022	6	5	

Acres of Grading (Site Preparation Phase): 0.77

Acres of Grading (Grading Phase): 0.77

Acres of Paving: 0.42

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,540; Non-Residential Outdoor: 3,847; Striped Parking Area: 1,107 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	6.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Excavators	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	2	6.00	158	0.38
Grading	Plate Compactors	2	6.00	8	0.43
Grading	Graders	1	8.00	187	0.41
Building Construction	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Welders	1	6.00	46	0.45
Building Construction	Generator Sets	1	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Paving	Paving Equipment	1	8.00	132	0.36

Trips and VMT

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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	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	11.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

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					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.0200e-003	0.0560	0.0241	5.0000e-005		2.4800e-003	2.4800e-003		2.2800e-003	2.2800e-003	0.0000	4.7905	4.7905	1.5500e-003	0.0000	4.8293
Total	5.0200e-003	0.0560	0.0241	5.0000e-005	4.1000e-004	2.4800e-003	2.8900e-003	4.0000e-005	2.2800e-003	2.3200e-003	0.0000	4.7905	4.7905	1.5500e-003	0.0000	4.8293

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3.2 Site Preparation - 2021

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	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485
Total	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485

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					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.0200e-003	0.0560	0.0241	5.0000e-005		2.4800e-003	2.4800e-003		2.2800e-003	2.2800e-003	0.0000	4.7905	4.7905	1.5500e-003	0.0000	4.8293
Total	5.0200e-003	0.0560	0.0241	5.0000e-005	4.1000e-004	2.4800e-003	2.8900e-003	4.0000e-005	2.2800e-003	2.3200e-003	0.0000	4.7905	4.7905	1.5500e-003	0.0000	4.8293

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3.2 Site Preparation - 2021

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	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485
Total	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485

3.3 Demolition - 2021

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					2.6100e-003	0.0000	2.6100e-003	4.0000e-004	0.0000	4.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0224	0.2168	0.1875	3.1000e-004		0.0112	0.0112		0.0105	0.0105	0.0000	27.3836	27.3836	7.0700e-003	0.0000	27.5604
Total	0.0224	0.2168	0.1875	3.1000e-004	2.6100e-003	0.0112	0.0138	4.0000e-004	0.0105	0.0109	0.0000	27.3836	27.3836	7.0700e-003	0.0000	27.5604

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3.3 Demolition - 2021

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	5.4000e-004	4.2000e-004	4.7300e-003	1.0000e-005	1.3700e-003	1.0000e-005	1.3800e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2362	1.2362	4.0000e-005	0.0000	1.2371
Total	5.4000e-004	4.2000e-004	4.7300e-003	1.0000e-005	1.3700e-003	1.0000e-005	1.3800e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2362	1.2362	4.0000e-005	0.0000	1.2371

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					2.6100e-003	0.0000	2.6100e-003	4.0000e-004	0.0000	4.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0224	0.1764	0.1875	3.1000e-004		0.0112	0.0112		0.0105	0.0105	0.0000	27.3835	27.3835	7.0700e-003	0.0000	27.5604
Total	0.0224	0.1764	0.1875	3.1000e-004	2.6100e-003	0.0112	0.0138	4.0000e-004	0.0105	0.0109	0.0000	27.3835	27.3835	7.0700e-003	0.0000	27.5604

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3.3 Demolition - 2021

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	5.4000e-004	4.2000e-004	4.7300e-003	1.0000e-005	1.3700e-003	1.0000e-005	1.3800e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2362	1.2362	4.0000e-005	0.0000	1.2371
Total	5.4000e-004	4.2000e-004	4.7300e-003	1.0000e-005	1.3700e-003	1.0000e-005	1.3800e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.2362	1.2362	4.0000e-005	0.0000	1.2371

3.4 Grading - 2021

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					0.0418	0.0000	0.0418	0.0225	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0730	0.8051	0.6110	1.1000e-003		0.0372	0.0372		0.0342	0.0342	0.0000	96.0994	96.0994	0.0305	0.0000	96.8625
Total	0.0730	0.8051	0.6110	1.1000e-003	0.0418	0.0372	0.0789	0.0225	0.0342	0.0567	0.0000	96.0994	96.0994	0.0305	0.0000	96.8625

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3.4 Grading - 2021

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	2.3200e-003	1.8100e-003	0.0204	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	4.0000e-005	1.6200e-003	0.0000	5.3402	5.3402	1.6000e-004	0.0000	5.3441
Total	2.3200e-003	1.8100e-003	0.0204	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	4.0000e-005	1.6200e-003	0.0000	5.3402	5.3402	1.6000e-004	0.0000	5.3441

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					0.0418	0.0000	0.0418	0.0225	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0730	0.6243	0.6110	1.1000e-003		0.0372	0.0372		0.0342	0.0342	0.0000	96.0993	96.0993	0.0305	0.0000	96.8624
Total	0.0730	0.6243	0.6110	1.1000e-003	0.0418	0.0372	0.0789	0.0225	0.0342	0.0567	0.0000	96.0993	96.0993	0.0305	0.0000	96.8624

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3.4 Grading - 2021

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	2.3200e-003	1.8100e-003	0.0204	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	4.0000e-005	1.6200e-003	0.0000	5.3402	5.3402	1.6000e-004	0.0000	5.3441
Total	2.3200e-003	1.8100e-003	0.0204	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	4.0000e-005	1.6200e-003	0.0000	5.3402	5.3402	1.6000e-004	0.0000	5.3441

3.5 Building Construction - 2021

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	0.0498	0.4458	0.4426	7.2000e-004		0.0242	0.0242		0.0229	0.0229	0.0000	61.8255	61.8255	0.0133	0.0000	62.1579
Total	0.0498	0.4458	0.4426	7.2000e-004		0.0242	0.0242		0.0229	0.0229	0.0000	61.8255	61.8255	0.0133	0.0000	62.1579

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3.5 Building Construction - 2021

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	4.4000e-004	0.0140	3.8000e-003	4.0000e-005	8.9000e-004	3.0000e-005	9.2000e-004	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	3.5003	3.5003	2.1000e-004	0.0000	3.5056
Worker	1.6800e-003	1.3100e-003	0.0148	4.0000e-005	4.2800e-003	4.0000e-005	4.3100e-003	1.1400e-003	3.0000e-005	1.1700e-003	0.0000	3.8617	3.8617	1.1000e-004	0.0000	3.8646
Total	2.1200e-003	0.0153	0.0186	8.0000e-005	5.1700e-003	7.0000e-005	5.2300e-003	1.4000e-003	6.0000e-005	1.4600e-003	0.0000	7.3620	7.3620	3.2000e-004	0.0000	7.3702

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	0.0498	0.2933	0.4426	7.2000e-004		0.0242	0.0242		0.0229	0.0229	0.0000	61.8255	61.8255	0.0133	0.0000	62.1578
Total	0.0498	0.2933	0.4426	7.2000e-004		0.0242	0.0242		0.0229	0.0229	0.0000	61.8255	61.8255	0.0133	0.0000	62.1578

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3.5 Building Construction - 2021

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	4.4000e-004	0.0140	3.8000e-003	4.0000e-005	8.9000e-004	3.0000e-005	9.2000e-004	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	3.5003	3.5003	2.1000e-004	0.0000	3.5056
Worker	1.6800e-003	1.3100e-003	0.0148	4.0000e-005	4.2800e-003	4.0000e-005	4.3100e-003	1.1400e-003	3.0000e-005	1.1700e-003	0.0000	3.8617	3.8617	1.1000e-004	0.0000	3.8646
Total	2.1200e-003	0.0153	0.0186	8.0000e-005	5.1700e-003	7.0000e-005	5.2300e-003	1.4000e-003	6.0000e-005	1.4600e-003	0.0000	7.3620	7.3620	3.2000e-004	0.0000	7.3702

3.5 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	0.0653	0.5834	0.6351	1.0500e-003		0.0297	0.0297		0.0282	0.0282	0.0000	89.7244	89.7244	0.0191	0.0000	90.2023
Total	0.0653	0.5834	0.6351	1.0500e-003		0.0297	0.0297		0.0282	0.0282	0.0000	89.7244	89.7244	0.0191	0.0000	90.2023

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3.5 Building Construction - 2022

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	6.0000e-004	0.0193	5.2200e-003	5.0000e-005	1.3000e-003	4.0000e-005	1.3300e-003	3.7000e-004	3.0000e-005	4.1000e-004	0.0000	5.0332	5.0332	3.0000e-004	0.0000	5.0408
Worker	2.2900e-003	1.7100e-003	0.0197	6.0000e-005	6.2100e-003	5.0000e-005	6.2600e-003	1.6500e-003	5.0000e-005	1.6900e-003	0.0000	5.4053	5.4053	1.5000e-004	0.0000	5.4090
Total	2.8900e-003	0.0210	0.0250	1.1000e-004	7.5100e-003	9.0000e-005	7.5900e-003	2.0200e-003	8.0000e-005	2.1000e-003	0.0000	10.4385	10.4385	4.5000e-004	0.0000	10.4498

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	0.0653	0.3761	0.6351	1.0500e-003		0.0297	0.0297		0.0282	0.0282	0.0000	89.7243	89.7243	0.0191	0.0000	90.2022
Total	0.0653	0.3761	0.6351	1.0500e-003		0.0297	0.0297		0.0282	0.0282	0.0000	89.7243	89.7243	0.0191	0.0000	90.2022

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3.5 Building Construction - 2022

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	6.0000e-004	0.0193	5.2200e-003	5.0000e-005	1.3000e-003	4.0000e-005	1.3300e-003	3.7000e-004	3.0000e-005	4.1000e-004	0.0000	5.0332	5.0332	3.0000e-004	0.0000	5.0408
Worker	2.2900e-003	1.7100e-003	0.0197	6.0000e-005	6.2100e-003	5.0000e-005	6.2600e-003	1.6500e-003	5.0000e-005	1.6900e-003	0.0000	5.4053	5.4053	1.5000e-004	0.0000	5.4090
Total	2.8900e-003	0.0210	0.0250	1.1000e-004	7.5100e-003	9.0000e-005	7.5900e-003	2.0200e-003	8.0000e-005	2.1000e-003	0.0000	10.4385	10.4385	4.5000e-004	0.0000	10.4498

3.6 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	0.0173	0.1669	0.2143	3.4000e-004		8.4500e-003	8.4500e-003		7.8100e-003	7.8100e-003	0.0000	28.8768	28.8768	8.9800e-003	0.0000	29.1014
Paving	2.8000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0176	0.1669	0.2143	3.4000e-004		8.4500e-003	8.4500e-003		7.8100e-003	7.8100e-003	0.0000	28.8768	28.8768	8.9800e-003	0.0000	29.1014

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3.6 Paving - 2022

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	1.7100e-003	1.2800e-003	0.0147	4.0000e-005	4.6400e-003	4.0000e-005	4.6700e-003	1.2300e-003	3.0000e-005	1.2700e-003	0.0000	4.0361	4.0361	1.1000e-004	0.0000	4.0389
Total	1.7100e-003	1.2800e-003	0.0147	4.0000e-005	4.6400e-003	4.0000e-005	4.6700e-003	1.2300e-003	3.0000e-005	1.2700e-003	0.0000	4.0361	4.0361	1.1000e-004	0.0000	4.0389

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	0.0173	0.1261	0.2143	3.4000e-004		8.4500e-003	8.4500e-003		7.8100e-003	7.8100e-003	0.0000	28.8767	28.8767	8.9800e-003	0.0000	29.1013
Paving	2.8000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0176	0.1261	0.2143	3.4000e-004		8.4500e-003	8.4500e-003		7.8100e-003	7.8100e-003	0.0000	28.8767	28.8767	8.9800e-003	0.0000	29.1013

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3.6 Paving - 2022

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	1.7100e-003	1.2800e-003	0.0147	4.0000e-005	4.6400e-003	4.0000e-005	4.6700e-003	1.2300e-003	3.0000e-005	1.2700e-003	0.0000	4.0361	4.0361	1.1000e-004	0.0000	4.0389
Total	1.7100e-003	1.2800e-003	0.0147	4.0000e-005	4.6400e-003	4.0000e-005	4.6700e-003	1.2300e-003	3.0000e-005	1.2700e-003	0.0000	4.0361	4.0361	1.1000e-004	0.0000	4.0389

3.7 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	0.0382					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1000e-004	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394
Total	0.0387	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394

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3.7 Architectural Coating - 2022

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	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0477	0.0477	0.0000	0.0000	0.0477
Total	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0477	0.0477	0.0000	0.0000	0.0477

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	0.0382					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1000e-004	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394
Total	0.0387	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394

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3.7 Architectural Coating - 2022

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	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0477	0.0477	0.0000	0.0000	0.0477
Total	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	5.0000e-005	0.0000	6.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0477	0.0477	0.0000	0.0000	0.0477

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	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	0.0480	0.2407	0.5776	2.0100e-003	0.1625	1.7000e-003	0.1642	0.0436	1.5900e-003	0.0451	0.0000	185.7794	185.7794	9.9600e-003	0.0000	186.0283
Unmitigated	0.0480	0.2407	0.5776	2.0100e-003	0.1625	1.7000e-003	0.1642	0.0436	1.5900e-003	0.0451	0.0000	185.7794	185.7794	9.9600e-003	0.0000	186.0283

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Motel	180.00	180.00	180.00	428,060	428,060
Parking Lot	0.00	0.00	0.00		
Total	180.00	180.00	180.00	428,060	428,060

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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Motel	16.60	8.40	6.90	19.00	62.00	19.00	58	38	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Motel	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Parking Lot	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	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	39.6445	39.6445	1.6400e-003	3.4000e-004	39.7864
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	39.6445	39.6445	1.6400e-003	3.4000e-004	39.7864
NaturalGas Mitigated	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441
NaturalGas Unmitigated	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441

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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					
Enclosed Parking Structure	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
Motel	263485	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441
Parking Lot	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
Total		1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441

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					
Enclosed Parking Structure	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
Motel	263485	1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441
Parking Lot	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
Total		1.4200e-003	0.0129	0.0109	8.0000e-005		9.8000e-004	9.8000e-004		9.8000e-004	9.8000e-004	0.0000	14.0606	14.0606	2.7000e-004	2.6000e-004	14.1441

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	51608.3	16.4435	6.8000e-004	1.4000e-004	16.5024
Motel	69544.7	22.1584	9.1000e-004	1.9000e-004	22.2377
Parking Lot	3272.15	1.0426	4.0000e-005	1.0000e-005	1.0463
Total		39.6445	1.6300e-003	3.4000e-004	39.7864

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking Structure	51608.3	16.4435	6.8000e-004	1.4000e-004	16.5024
Motel	69544.7	22.1584	9.1000e-004	1.9000e-004	22.2377
Parking Lot	3272.15	1.0426	4.0000e-005	1.0000e-005	1.0463
Total		39.6445	1.6300e-003	3.4000e-004	39.7864

6.0 Area Detail

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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	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003
Unmitigated	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003

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	5.7300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0290					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003
Total	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003

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6.2 Area by SubCategory

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	5.7300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0290					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003
Total	0.0348	0.0000	4.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	9.5000e-004	9.5000e-004	0.0000	0.0000	1.0200e-003

7.0 Water Detail

7.1 Mitigation Measures Water

Malibu Inn Motel Project - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.4203	1.6300e-003	4.0000e-005	0.4734
Unmitigated	0.4203	1.6300e-003	4.0000e-005	0.4734

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Motel	0.049438 / 0.0563706	0.4203	1.6300e-003	4.0000e-005	0.4734
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.4203	1.6300e-003	4.0000e-005	0.4734

Malibu Inn Motel Project - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Motel	0.049438 / 0.0563706	0.4203	1.6300e-003	4.0000e-005	0.4734
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.4203	1.6300e-003	4.0000e-005	0.4734

8.0 Waste Detail

8.1 Mitigation Measures Waste

Malibu Inn Motel Project - Los Angeles-South Coast County, Annual

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.2228	0.1314	0.0000	5.5068
Unmitigated	2.2228	0.1314	0.0000	5.5068

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Motel	10.95	2.2228	0.1314	0.0000	5.5068
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		2.2228	0.1314	0.0000	5.5068

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8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Motel	10.95	2.2228	0.1314	0.0000	5.5068
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		2.2228	0.1314	0.0000	5.5068

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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Malibu Inn Motel Project - Los Angeles-South Coast County, Annual

11.0 Vegetation

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

Malibu Inn Motel Project
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	9.10	1000sqft	0.21	9,102.00	0
Parking Lot	9.30	1000sqft	0.21	9,349.00	0
Motel	20.00	Room	0.17	7,693.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	8			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

Project Characteristics -

Land Use - Land use types for this project.

Construction Phase - Estimated construction phases for this project.

Off-road Equipment - Estimated construction equipment.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Grading - 0.77 is area of total ground disturbance.

Demolition -

Vehicle Trips - Remarks: 180 trips per day for 20 rooms.

Area Coating - Exterior parking area.

Water And Wastewater - 986,960 gal/year / 20 rooms.

Construction Off-road Equipment Mitigation -

Energy Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	1107	9349
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	2.00	108.00
tblConstructionPhase	NumDays	100.00	174.00
tblConstructionPhase	NumDays	5.00	47.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	0.00	0.77
tblGrading	AcresOfGrading	3.00	0.77
tblGrading	MaterialExported	0.00	12,255.00
tblLandUse	LandUseSquareFeet	9,100.00	9,102.00
tblLandUse	LandUseSquareFeet	9,300.00	9,349.00
tblLandUse	LandUseSquareFeet	39,204.00	7,693.00
tblLandUse	LotAcreage	0.90	0.17
tblOffRoadEquipment	HorsePower	158.00	81.00
tblOffRoadEquipment	LoadFactor	0.38	0.73
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentType		Paving Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Demolition
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Site Preparation
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	UsageHours	1.00	6.00
tblVehicleTrips	ST_TR	5.63	9.00
tblVehicleTrips	SU_TR	5.63	9.00
tblVehicleTrips	WD_TR	5.63	9.00
tblWater	IndoorWaterUseRate	507,335.40	49,438.00

2.0 Emissions Summary

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

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	lb/day										lb/day					
Area	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Energy	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Mobile	0.2796	1.2769	3.2634	0.0115	0.9103	9.3400e-003	0.9196	0.2436	8.7100e-003	0.2523		1,165.9035	1,165.9035	0.0605		1,167.4153
Total	0.4780	1.3477	3.3268	0.0119	0.9103	0.0147	0.9250	0.2436	0.0141	0.2577		1,250.8387	1,250.8387	0.0621	1.5600e-003	1,252.8557

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	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Energy	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Mobile	0.2796	1.2769	3.2634	0.0115	0.9103	9.3400e-003	0.9196	0.2436	8.7100e-003	0.2523		1,165.9035	1,165.9035	0.0605		1,167.4153
Total	0.4780	1.3477	3.3268	0.0119	0.9103	0.0147	0.9250	0.2436	0.0141	0.2577		1,250.8387	1,250.8387	0.0621	1.5600e-003	1,252.8557

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

	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 Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/7/2021	6	6	
2	Demolition	Demolition	5/8/2021	6/5/2021	6	25	
3	Grading	Grading	6/6/2021	10/9/2021	6	108	
4	Building Construction	Building Construction	10/11/2021	4/30/2022	6	174	
5	Paving	Paving	5/2/2022	6/24/2022	6	47	
6	Architectural Coating	Architectural Coating	6/25/2022	6/30/2022	6	5	

Acres of Grading (Site Preparation Phase): 0.77

Acres of Grading (Grading Phase): 0.77

Acres of Paving: 0.42

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,540; Non-Residential Outdoor: 3,847; Striped Parking Area: 1,107 (Architectural Coating – sqft)

OffRoad Equipment

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	6.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Excavators	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	2	6.00	158	0.38
Grading	Plate Compactors	2	6.00	8	0.43
Grading	Graders	1	8.00	187	0.41
Building Construction	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Welders	1	6.00	46	0.45
Building Construction	Generator Sets	1	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Paving	Paving Equipment	1	8.00	132	0.36

Trips and VMT

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

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	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	11.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

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	lb/day										lb/day					
Fugitive Dust					0.1361	0.0000	0.1361	0.0147	0.0000	0.0147			0.0000			0.0000
Off-Road	1.6743	18.6628	8.0178	0.0182		0.8257	0.8257		0.7596	0.7596		1,760.2150	1,760.2150	0.5693		1,774.4472
Total	1.6743	18.6628	8.0178	0.0182	0.1361	0.8257	0.9618	0.0147	0.7596	0.7743		1,760.2150	1,760.2150	0.5693		1,774.4472

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2021

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	lb/day										lb/day					
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
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
Worker	0.0214	0.0147	0.2014	5.7000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		56.9385	56.9385	1.6800e-003		56.9804
Total	0.0214	0.0147	0.2014	5.7000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		56.9385	56.9385	1.6800e-003		56.9804

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	lb/day										lb/day					
Fugitive Dust					0.1361	0.0000	0.1361	0.0147	0.0000	0.0147			0.0000			0.0000
Off-Road	1.6743	18.6628	8.0178	0.0182		0.8257	0.8257		0.7596	0.7596	0.0000	1,760.2150	1,760.2150	0.5693		1,774.4472
Total	1.6743	18.6628	8.0178	0.0182	0.1361	0.8257	0.9618	0.0147	0.7596	0.7743	0.0000	1,760.2150	1,760.2150	0.5693		1,774.4472

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.2 Site Preparation - 2021

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	lb/day										lb/day					
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
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
Worker	0.0214	0.0147	0.2014	5.7000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		56.9385	56.9385	1.6800e-003		56.9804
Total	0.0214	0.0147	0.2014	5.7000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		56.9385	56.9385	1.6800e-003		56.9804

3.3 Demolition - 2021

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	lb/day										lb/day					
Fugitive Dust					0.2089	0.0000	0.2089	0.0316	0.0000	0.0316			0.0000			0.0000
Off-Road	1.7943	17.3402	15.0005	0.0251		0.8968	0.8968		0.8389	0.8389		2,414.8169	2,414.8169	0.6237		2,430.4103
Total	1.7943	17.3402	15.0005	0.0251	0.2089	0.8968	1.1056	0.0316	0.8389	0.8705		2,414.8169	2,414.8169	0.6237		2,430.4103

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.3 Demolition - 2021

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	lb/day										lb/day					
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
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
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609

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	lb/day										lb/day					
Fugitive Dust					0.2089	0.0000	0.2089	0.0316	0.0000	0.0316			0.0000			0.0000
Off-Road	1.7943	14.1101	15.0005	0.0251		0.8968	0.8968		0.8389	0.8389	0.0000	2,414.8169	2,414.8169	0.6237		2,430.4103
Total	1.7943	14.1101	15.0005	0.0251	0.2089	0.8968	1.1056	0.0316	0.8389	0.8705	0.0000	2,414.8169	2,414.8169	0.6237		2,430.4103

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.3 Demolition - 2021

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	lb/day										lb/day					
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
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
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609

3.4 Grading - 2021

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	lb/day										lb/day					
Fugitive Dust					0.7732	0.0000	0.7732	0.4165	0.0000	0.4165			0.0000			0.0000
Off-Road	1.3521	14.9096	11.3148	0.0205		0.6879	0.6879		0.6341	0.6341		1,961.6944	1,961.6944	0.6231		1,977.2717
Total	1.3521	14.9096	11.3148	0.0205	0.7732	0.6879	1.4611	0.4165	0.6341	1.0506		1,961.6944	1,961.6944	0.6231		1,977.2717

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.4 Grading - 2021

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	lb/day										lb/day					
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
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
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609

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	lb/day										lb/day					
Fugitive Dust					0.7732	0.0000	0.7732	0.4165	0.0000	0.4165			0.0000			0.0000
Off-Road	1.3521	11.5616	11.3148	0.0205		0.6879	0.6879		0.6341	0.6341	0.0000	1,961.6944	1,961.6944	0.6231		1,977.2717
Total	1.3521	11.5616	11.3148	0.0205	0.7732	0.6879	1.4611	0.4165	0.6341	1.0506	0.0000	1,961.6944	1,961.6944	0.6231		1,977.2717

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.4 Grading - 2021

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	lb/day										lb/day					
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
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
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		113.8770	113.8770	3.3600e-003		113.9609

3.5 Building Construction - 2021

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	lb/day										lb/day					
Off-Road	1.4035	12.5589	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458		1,919.7459	1,919.7459	0.4128		1,930.0657
Total	1.4035	12.5589	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458		1,919.7459	1,919.7459	0.4128		1,930.0657

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2021

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	lb/day										lb/day					
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
Vendor	0.0122	0.3884	0.1015	1.0300e-003	0.0256	7.9000e-004	0.0264	7.3700e-003	7.6000e-004	8.1300e-003		109.9523	109.9523	6.4800e-003		110.1142
Worker	0.0472	0.0324	0.4431	1.2600e-003	0.1230	9.9000e-004	0.1240	0.0326	9.2000e-004	0.0335		125.2647	125.2647	3.6900e-003		125.3570
Total	0.0593	0.4208	0.5446	2.2900e-003	0.1486	1.7800e-003	0.1504	0.0400	1.6800e-003	0.0417		235.2169	235.2169	0.0102		235.4712

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	lb/day										lb/day					
Off-Road	1.4035	8.2611	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458	0.0000	1,919.7459	1,919.7459	0.4128		1,930.0657
Total	1.4035	8.2611	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458	0.0000	1,919.7459	1,919.7459	0.4128		1,930.0657

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2021

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	lb/day										lb/day					
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
Vendor	0.0122	0.3884	0.1015	1.0300e-003	0.0256	7.9000e-004	0.0264	7.3700e-003	7.6000e-004	8.1300e-003		109.9523	109.9523	6.4800e-003		110.1142
Worker	0.0472	0.0324	0.4431	1.2600e-003	0.1230	9.9000e-004	0.1240	0.0326	9.2000e-004	0.0335		125.2647	125.2647	3.6900e-003		125.3570
Total	0.0593	0.4208	0.5446	2.2900e-003	0.1486	1.7800e-003	0.1504	0.0400	1.6800e-003	0.0417		235.2169	235.2169	0.0102		235.4712

3.5 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	lb/day										lb/day					
Off-Road	1.2679	11.3273	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477		1,920.4694	1,920.4694	0.4092		1,930.6992
Total	1.2679	11.3273	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477		1,920.4694	1,920.4694	0.4092		1,930.6992

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2022

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	lb/day										lb/day					
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
Vendor	0.0114	0.3693	0.0961	1.0200e-003	0.0256	6.9000e-004	0.0263	7.3700e-003	6.6000e-004	8.0400e-003		108.9944	108.9944	6.2500e-003		109.1507
Worker	0.0442	0.0293	0.4088	1.2100e-003	0.1230	9.6000e-004	0.1239	0.0326	8.9000e-004	0.0335		120.8584	120.8584	3.3400e-003		120.9418
Total	0.0556	0.3986	0.5048	2.2300e-003	0.1486	1.6500e-003	0.1502	0.0400	1.5500e-003	0.0415		229.8527	229.8527	9.5900e-003		230.0925

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	lb/day										lb/day					
Off-Road	1.2679	7.3019	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477	0.0000	1,920.4694	1,920.4694	0.4092		1,930.6992
Total	1.2679	7.3019	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477	0.0000	1,920.4694	1,920.4694	0.4092		1,930.6992

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2022

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	lb/day										lb/day					
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
Vendor	0.0114	0.3693	0.0961	1.0200e-003	0.0256	6.9000e-004	0.0263	7.3700e-003	6.6000e-004	8.0400e-003		108.9944	108.9944	6.2500e-003		109.1507
Worker	0.0442	0.0293	0.4088	1.2100e-003	0.1230	9.6000e-004	0.1239	0.0326	8.9000e-004	0.0335		120.8584	120.8584	3.3400e-003		120.9418
Total	0.0556	0.3986	0.5048	2.2300e-003	0.1486	1.6500e-003	0.1502	0.0400	1.5500e-003	0.0415		229.8527	229.8527	9.5900e-003		230.0925

3.6 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	lb/day										lb/day					
Off-Road	0.7370	7.1028	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323		1,354.5185	1,354.5185	0.4214		1,365.0545
Paving	0.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7487	7.1028	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323		1,354.5185	1,354.5185	0.4214		1,365.0545

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.6 Paving - 2022

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	lb/day										lb/day					
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
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
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047

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	lb/day										lb/day					
Off-Road	0.7370	5.3651	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323	0.0000	1,354.5185	1,354.5185	0.4214		1,365.0544
Paving	0.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7487	5.3651	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323	0.0000	1,354.5185	1,354.5185	0.4214		1,365.0544

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.6 Paving - 2022

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	lb/day										lb/day					
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
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
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047

3.7 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	lb/day										lb/day					
Archit. Coating	15.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	15.4945	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2022

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	lb/day										lb/day					
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
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
Worker	8.0300e-003	5.3200e-003	0.0743	2.2000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		21.9743	21.9743	6.1000e-004		21.9894
Total	8.0300e-003	5.3200e-003	0.0743	2.2000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		21.9743	21.9743	6.1000e-004		21.9894

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	lb/day										lb/day					
Archit. Coating	15.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	15.4945	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2022

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	lb/day										lb/day					
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
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
Worker	8.0300e-003	5.3200e-003	0.0743	2.2000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		21.9743	21.9743	6.1000e-004		21.9894
Total	8.0300e-003	5.3200e-003	0.0743	2.2000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		21.9743	21.9743	6.1000e-004		21.9894

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

	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	0.2796	1.2769	3.2634	0.0115	0.9103	9.3400e-003	0.9196	0.2436	8.7100e-003	0.2523		1,165.9035	1,165.9035	0.0605		1,167.4153
Unmitigated	0.2796	1.2769	3.2634	0.0115	0.9103	9.3400e-003	0.9196	0.2436	8.7100e-003	0.2523		1,165.9035	1,165.9035	0.0605		1,167.4153

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Motel	180.00	180.00	180.00	428,060	428,060
Parking Lot	0.00	0.00	0.00		
Total	180.00	180.00	180.00	428,060	428,060

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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Motel	16.60	8.40	6.90	19.00	62.00	19.00	58	38	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Motel	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Parking Lot	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

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	lb/day										lb/day					
NaturalGas Mitigated	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
NaturalGas Unmitigated	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

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	lb/day										lb/day					
Enclosed Parking Structure	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
Motel	721.877	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Parking Lot	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
Total		7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

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	lb/day										lb/day					
Enclosed Parking Structure	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
Motel	0.721877	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Parking Lot	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
Total		7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

6.0 Area Detail

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

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	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Unmitigated	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

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	0.0314					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1589					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Total	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

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	0.0314					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1589					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Total	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

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
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Malibu Inn Motel Project - Los Angeles-South Coast County, Summer

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

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

Malibu Inn Motel Project
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	9.10	1000sqft	0.21	9,102.00	0
Parking Lot	9.30	1000sqft	0.21	9,349.00	0
Motel	20.00	Room	0.17	7,693.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	8			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - Land use types for this project.

Construction Phase - Estimated construction phases for this project.

Off-road Equipment - Estimated construction equipment.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment - Construction equipment for this phase.

Off-road Equipment -

Off-road Equipment - Construction equipment for this phase.

Grading - 0.77 is area of total ground disturbance.

Demolition -

Vehicle Trips - Remarks: 180 trips per day for 20 rooms.

Area Coating - Exterior parking area.

Water And Wastewater - 986,960 gal/year / 20 rooms.

Construction Off-road Equipment Mitigation -

Energy Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	1107	9349
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	2.00	108.00
tblConstructionPhase	NumDays	100.00	174.00
tblConstructionPhase	NumDays	5.00	47.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	0.00	0.77
tblGrading	AcresOfGrading	3.00	0.77
tblGrading	MaterialExported	0.00	12,255.00
tblLandUse	LandUseSquareFeet	9,100.00	9,102.00
tblLandUse	LandUseSquareFeet	9,300.00	9,349.00
tblLandUse	LandUseSquareFeet	39,204.00	7,693.00
tblLandUse	LotAcreage	0.90	0.17
tblOffRoadEquipment	HorsePower	158.00	81.00
tblOffRoadEquipment	LoadFactor	0.38	0.73
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Dozers
tblOffRoadEquipment	OffRoadEquipmentType		Paving Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Demolition
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Grading
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Site Preparation
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	UsageHours	1.00	6.00
tblVehicleTrips	ST_TR	5.63	9.00
tblVehicleTrips	SU_TR	5.63	9.00
tblVehicleTrips	WD_TR	5.63	9.00
tblWater	IndoorWaterUseRate	507,335.40	49,438.00

2.0 Emissions Summary

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

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	lb/day										lb/day					
Area	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Energy	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Mobile	0.2712	1.2989	3.1401	0.0109	0.9103	9.4000e-003	0.9197	0.2436	8.7700e-003	0.2524		1,108.5945	1,108.5945	0.0607		1,110.1130
Total	0.4696	1.3697	3.2035	0.0113	0.9103	0.0148	0.9250	0.2436	0.0142	0.2578		1,193.5296	1,193.5296	0.0624	1.5600e-003	1,195.5534

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	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Energy	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Mobile	0.2712	1.2989	3.1401	0.0109	0.9103	9.4000e-003	0.9197	0.2436	8.7700e-003	0.2524		1,108.5945	1,108.5945	0.0607		1,110.1130
Total	0.4696	1.3697	3.2035	0.0113	0.9103	0.0148	0.9250	0.2436	0.0142	0.2578		1,193.5296	1,193.5296	0.0624	1.5600e-003	1,195.5534

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

	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 Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	5/1/2021	5/7/2021	6	6	
2	Demolition	Demolition	5/8/2021	6/5/2021	6	25	
3	Grading	Grading	6/6/2021	10/9/2021	6	108	
4	Building Construction	Building Construction	10/11/2021	4/30/2022	6	174	
5	Paving	Paving	5/2/2022	6/24/2022	6	47	
6	Architectural Coating	Architectural Coating	6/25/2022	6/30/2022	6	5	

Acres of Grading (Site Preparation Phase): 0.77

Acres of Grading (Grading Phase): 0.77

Acres of Paving: 0.42

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,540; Non-Residential Outdoor: 3,847; Striped Parking Area: 1,107 (Architectural Coating – sqft)

OffRoad Equipment

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	6.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Excavators	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	2	6.00	158	0.38
Grading	Plate Compactors	2	6.00	8	0.43
Grading	Graders	1	8.00	187	0.41
Building Construction	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Welders	1	6.00	46	0.45
Building Construction	Generator Sets	1	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Paving	Paving Equipment	1	8.00	132	0.36

Trips and VMT

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

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	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	11.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2021

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	lb/day										lb/day					
Fugitive Dust					0.1361	0.0000	0.1361	0.0147	0.0000	0.0147			0.0000			0.0000
Off-Road	1.6743	18.6628	8.0178	0.0182		0.8257	0.8257		0.7596	0.7596		1,760.2150	1,760.2150	0.5693		1,774.4472
Total	1.6743	18.6628	8.0178	0.0182	0.1361	0.8257	0.9618	0.0147	0.7596	0.7743		1,760.2150	1,760.2150	0.5693		1,774.4472

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2021

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	lb/day										lb/day					
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
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
Worker	0.0238	0.0163	0.1841	5.4000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		53.6126	53.6126	1.5800e-003		53.6520
Total	0.0238	0.0163	0.1841	5.4000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		53.6126	53.6126	1.5800e-003		53.6520

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	lb/day										lb/day					
Fugitive Dust					0.1361	0.0000	0.1361	0.0147	0.0000	0.0147			0.0000			0.0000
Off-Road	1.6743	18.6628	8.0178	0.0182		0.8257	0.8257		0.7596	0.7596	0.0000	1,760.2150	1,760.2150	0.5693		1,774.4472
Total	1.6743	18.6628	8.0178	0.0182	0.1361	0.8257	0.9618	0.0147	0.7596	0.7743	0.0000	1,760.2150	1,760.2150	0.5693		1,774.4472

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.2 Site Preparation - 2021

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	lb/day										lb/day					
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
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
Worker	0.0238	0.0163	0.1841	5.4000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		53.6126	53.6126	1.5800e-003		53.6520
Total	0.0238	0.0163	0.1841	5.4000e-004	0.0559	4.5000e-004	0.0563	0.0148	4.2000e-004	0.0152		53.6126	53.6126	1.5800e-003		53.6520

3.3 Demolition - 2021

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	lb/day										lb/day					
Fugitive Dust					0.2089	0.0000	0.2089	0.0316	0.0000	0.0316			0.0000			0.0000
Off-Road	1.7943	17.3402	15.0005	0.0251		0.8968	0.8968		0.8389	0.8389		2,414.8169	2,414.8169	0.6237		2,430.4103
Total	1.7943	17.3402	15.0005	0.0251	0.2089	0.8968	1.1056	0.0316	0.8389	0.8705		2,414.8169	2,414.8169	0.6237		2,430.4103

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.3 Demolition - 2021

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	lb/day										lb/day					
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
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
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040

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	lb/day										lb/day					
Fugitive Dust					0.2089	0.0000	0.2089	0.0316	0.0000	0.0316			0.0000			0.0000
Off-Road	1.7943	14.1101	15.0005	0.0251		0.8968	0.8968		0.8389	0.8389	0.0000	2,414.8169	2,414.8169	0.6237		2,430.4103
Total	1.7943	14.1101	15.0005	0.0251	0.2089	0.8968	1.1056	0.0316	0.8389	0.8705	0.0000	2,414.8169	2,414.8169	0.6237		2,430.4103

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.3 Demolition - 2021

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	lb/day										lb/day					
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
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
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040

3.4 Grading - 2021

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	lb/day										lb/day					
Fugitive Dust					0.7732	0.0000	0.7732	0.4165	0.0000	0.4165			0.0000			0.0000
Off-Road	1.3521	14.9096	11.3148	0.0205		0.6879	0.6879		0.6341	0.6341		1,961.6944	1,961.6944	0.6231		1,977.2717
Total	1.3521	14.9096	11.3148	0.0205	0.7732	0.6879	1.4611	0.4165	0.6341	1.0506		1,961.6944	1,961.6944	0.6231		1,977.2717

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.4 Grading - 2021

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	lb/day										lb/day					
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
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
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040

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	lb/day										lb/day					
Fugitive Dust					0.7732	0.0000	0.7732	0.4165	0.0000	0.4165			0.0000			0.0000
Off-Road	1.3521	11.5616	11.3148	0.0205		0.6879	0.6879		0.6341	0.6341	0.0000	1,961.6944	1,961.6944	0.6231		1,977.2717
Total	1.3521	11.5616	11.3148	0.0205	0.7732	0.6879	1.4611	0.4165	0.6341	1.0506	0.0000	1,961.6944	1,961.6944	0.6231		1,977.2717

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.4 Grading - 2021

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	lb/day										lb/day					
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
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
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305		107.2251	107.2251	3.1600e-003		107.3040

3.5 Building Construction - 2021

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	lb/day										lb/day					
Off-Road	1.4035	12.5589	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458		1,919.7459	1,919.7459	0.4128		1,930.0657
Total	1.4035	12.5589	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458		1,919.7459	1,919.7459	0.4128		1,930.0657

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2021

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	lb/day										lb/day					
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
Vendor	0.0128	0.3876	0.1123	1.0000e-003	0.0256	8.2000e-004	0.0264	7.3700e-003	7.8000e-004	8.1600e-003		106.9382	106.9382	6.9000e-003		107.1108
Worker	0.0525	0.0359	0.4051	1.1800e-003	0.1230	9.9000e-004	0.1240	0.0326	9.2000e-004	0.0335		117.9476	117.9476	3.4700e-003		118.0344
Total	0.0652	0.4234	0.5174	2.1800e-003	0.1486	1.8100e-003	0.1504	0.0400	1.7000e-003	0.0417		224.8858	224.8858	0.0104		225.1452

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	lb/day										lb/day					
Off-Road	1.4035	8.2611	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458	0.0000	1,919.7459	1,919.7459	0.4128		1,930.0657
Total	1.4035	8.2611	12.4688	0.0204		0.6816	0.6816		0.6458	0.6458	0.0000	1,919.7459	1,919.7459	0.4128		1,930.0657

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2021

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	lb/day										lb/day					
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
Vendor	0.0128	0.3876	0.1123	1.0000e-003	0.0256	8.2000e-004	0.0264	7.3700e-003	7.8000e-004	8.1600e-003		106.9382	106.9382	6.9000e-003		107.1108
Worker	0.0525	0.0359	0.4051	1.1800e-003	0.1230	9.9000e-004	0.1240	0.0326	9.2000e-004	0.0335		117.9476	117.9476	3.4700e-003		118.0344
Total	0.0652	0.4234	0.5174	2.1800e-003	0.1486	1.8100e-003	0.1504	0.0400	1.7000e-003	0.0417		224.8858	224.8858	0.0104		225.1452

3.5 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	lb/day										lb/day					
Off-Road	1.2679	11.3273	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477		1,920.4694	1,920.4694	0.4092		1,930.6992
Total	1.2679	11.3273	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477		1,920.4694	1,920.4694	0.4092		1,930.6992

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2022

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	lb/day										lb/day					
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
Vendor	0.0120	0.3683	0.1063	9.9000e-004	0.0256	7.2000e-004	0.0263	7.3700e-003	6.9000e-004	8.0600e-003		105.9881	105.9881	6.6600e-003		106.1546
Worker	0.0493	0.0324	0.3731	1.1400e-003	0.1230	9.6000e-004	0.1239	0.0326	8.9000e-004	0.0335		113.8026	113.8026	3.1300e-003		113.8810
Total	0.0612	0.4007	0.4794	2.1300e-003	0.1486	1.6800e-003	0.1503	0.0400	1.5800e-003	0.0416		219.7908	219.7908	9.7900e-003		220.0356

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	lb/day										lb/day					
Off-Road	1.2679	7.3019	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477	0.0000	1,920.4694	1,920.4694	0.4092		1,930.6992
Total	1.2679	7.3019	12.3318	0.0204		0.5775	0.5775		0.5477	0.5477	0.0000	1,920.4694	1,920.4694	0.4092		1,930.6992

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2022

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	lb/day										lb/day					
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
Vendor	0.0120	0.3683	0.1063	9.9000e-004	0.0256	7.2000e-004	0.0263	7.3700e-003	6.9000e-004	8.0600e-003		105.9881	105.9881	6.6600e-003		106.1546
Worker	0.0493	0.0324	0.3731	1.1400e-003	0.1230	9.6000e-004	0.1239	0.0326	8.9000e-004	0.0335		113.8026	113.8026	3.1300e-003		113.8810
Total	0.0612	0.4007	0.4794	2.1300e-003	0.1486	1.6800e-003	0.1503	0.0400	1.5800e-003	0.0416		219.7908	219.7908	9.7900e-003		220.0356

3.6 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	lb/day										lb/day					
Off-Road	0.7370	7.1028	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323		1,354.5185	1,354.5185	0.4214		1,365.0545
Paving	0.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7487	7.1028	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323		1,354.5185	1,354.5185	0.4214		1,365.0545

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.6 Paving - 2022

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	lb/day										lb/day					
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
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
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507

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	lb/day										lb/day					
Off-Road	0.7370	5.3651	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323	0.0000	1,354.5185	1,354.5185	0.4214		1,365.0544
Paving	0.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7487	5.3651	9.1181	0.0143		0.3594	0.3594		0.3323	0.3323	0.0000	1,354.5185	1,354.5185	0.4214		1,365.0544

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.6 Paving - 2022

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	lb/day										lb/day					
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
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
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507

3.7 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	lb/day										lb/day					
Archit. Coating	15.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	15.4945	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2022

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	lb/day										lb/day					
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
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
Worker	8.9600e-003	5.8900e-003	0.0678	2.1000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		20.6914	20.6914	5.7000e-004		20.7056
Total	8.9600e-003	5.8900e-003	0.0678	2.1000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		20.6914	20.6914	5.7000e-004		20.7056

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	lb/day										lb/day					
Archit. Coating	15.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	15.4945	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2022

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	lb/day										lb/day					
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
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
Worker	8.9600e-003	5.8900e-003	0.0678	2.1000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		20.6914	20.6914	5.7000e-004		20.7056
Total	8.9600e-003	5.8900e-003	0.0678	2.1000e-004	0.0224	1.7000e-004	0.0225	5.9300e-003	1.6000e-004	6.0900e-003		20.6914	20.6914	5.7000e-004		20.7056

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

	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	0.2712	1.2989	3.1401	0.0109	0.9103	9.4000e-003	0.9197	0.2436	8.7700e-003	0.2524		1,108.5945	1,108.5945	0.0607		1,110.1130
Unmitigated	0.2712	1.2989	3.1401	0.0109	0.9103	9.4000e-003	0.9197	0.2436	8.7700e-003	0.2524		1,108.5945	1,108.5945	0.0607		1,110.1130

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking Structure	0.00	0.00	0.00		
Motel	180.00	180.00	180.00	428,060	428,060
Parking Lot	0.00	0.00	0.00		
Total	180.00	180.00	180.00	428,060	428,060

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
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Motel	16.60	8.40	6.90	19.00	62.00	19.00	58	38	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking Structure	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Motel	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876
Parking Lot	0.546501	0.044961	0.204016	0.120355	0.015740	0.006196	0.020131	0.030678	0.002515	0.002201	0.005142	0.000687	0.000876

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	lb/day										lb/day					
NaturalGas Mitigated	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
NaturalGas Unmitigated	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

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					
Enclosed Parking Structure	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
Motel	721.877	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Parking Lot	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
Total		7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

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					
Enclosed Parking Structure	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
Motel	0.721877	7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314
Parking Lot	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
Total		7.7800e-003	0.0708	0.0595	4.2000e-004		5.3800e-003	5.3800e-003		5.3800e-003	5.3800e-003		84.9268	84.9268	1.6300e-003	1.5600e-003	85.4314

6.0 Area Detail

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

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	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Unmitigated	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

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	0.0314					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1589					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Total	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

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	0.0314					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1589					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.7000e-004	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003
Total	0.1906	4.0000e-005	3.9300e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		8.4000e-003	8.4000e-003	2.0000e-005		8.9600e-003

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
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Malibu Inn Motel Project - Los Angeles-South Coast County, Winter

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
