

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

Colton La Qunita Inn and Suites
San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	73.00	Room	0.46	42,331.00	0
Parking Lot	82.00	Space	0.74	32,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10			Operational Year	2023
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

Project Characteristics -

Land Use - Project site = 1.2 acres. Hotel building = 42,331 square feet

Construction Phase - Building construction, paving, and painting assumed to occur simultaneously

Demolition -

Vehicle Trips - Trip generation per Jano Baghdanian & Associates Traffic Memorandum

Construction Off-road Equipment Mitigation - SCAQMD Rule 403. Reduction values per SCAQMD

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Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	40
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	200.00
tblConstructionPhase	NumDays	10.00	200.00
tblConstructionPhase	PhaseEndDate	2/3/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	1/6/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	3/24/2021	3/24/2022
tblConstructionPhase	PhaseEndDate	4/1/2021	3/31/2022
tblConstructionPhase	PhaseEndDate	1/20/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	3/26/2021	3/28/2022
tblConstructionPhase	PhaseStartDate	1/21/2022	4/2/2022
tblConstructionPhase	PhaseStartDate	4/2/2021	4/2/2022
tblConstructionPhase	PhaseStartDate	2/25/2021	2/25/2022
tblConstructionPhase	PhaseStartDate	3/27/2021	3/27/2022
tblConstructionPhase	PhaseStartDate	1/7/2022	4/2/2022
tblConstructionPhase	PhaseStartDate	3/25/2021	3/25/2022
tblLandUse	LandUseSquareFeet	105,996.00	42,331.00
tblLandUse	LotAcreage	2.43	0.46
tblVehicleTrips	ST_TR	8.19	4.01
tblVehicleTrips	SU_TR	5.95	4.01
tblVehicleTrips	WD_TR	8.17	4.01

2.0 Emissions Summary

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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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Energy	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
Mobile	0.4971	2.7368	5.0111	0.0205	1.4893	0.0115	1.5008	0.3985	0.0108	0.4093		2,091.9140	2,091.9140	0.1007		2,094.4317
Total	1.5334	3.4193	5.6000	0.0246	1.4893	0.0635	1.5527	0.3985	0.0627	0.4612		2,910.7339	2,910.7339	0.1165	0.0150	2,918.1194

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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Energy	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
Mobile	0.4971	2.7368	5.0111	0.0205	1.4893	0.0115	1.5008	0.3985	0.0108	0.4093		2,091.9140	2,091.9140	0.1007		2,094.4317
Total	1.5334	3.4193	5.6000	0.0246	1.4893	0.0635	1.5527	0.3985	0.0627	0.4612		2,910.7339	2,910.7339	0.1165	0.0150	2,918.1194

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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
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	Demolition	Demolition	2/25/2022	3/24/2022	5	20	
2	Site Preparation	Site Preparation	3/25/2022	3/28/2022	5	2	
3	Grading	Grading	3/27/2022	3/31/2022	5	4	
4	Building Construction	Building Construction	4/2/2022	1/6/2023	5	200	
5	Paving	Paving	4/2/2022	1/6/2023	5	200	
6	Architectural Coating	Architectural Coating	4/2/2022	1/6/2023	5	200	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0.74

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 63,497; Non-Residential Outdoor: 21,166; Striped Parking Area: 1,968 (Architectural Coating – sqft)

OffRoad Equipment

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

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	5	13.00	0.00	119.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	32.00	12.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	6.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2880	0.0000	1.2880	0.1950	0.0000	0.1950			0.0000			0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829		2,323.4168	2,323.4168	0.5921		2,338.2191
Total	1.6889	16.6217	13.9605	0.0241	1.2880	0.8379	2.1259	0.1950	0.7829	0.9779		2,323.4168	2,323.4168	0.5921		2,338.2191

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3.2 Demolition - 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	0.0334	1.2447	0.2038	4.5700e-003	0.1041	3.1800e-003	0.1073	0.0286	3.0400e-003	0.0316		485.5325	485.5325	0.0257		486.1748
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	0.0617	0.0367	0.4944	1.3800e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		137.0983	137.0983	3.6300e-003		137.1891
Total	0.0951	1.2814	0.6982	5.9500e-003	0.2494	4.0800e-003	0.2535	0.0671	3.8700e-003	0.0710		622.6309	622.6309	0.0293		623.3639

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					0.5023	0.0000	0.5023	0.0761	0.0000	0.0761			0.0000			0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829	0.0000	2,323.4168	2,323.4168	0.5921		2,338.2191
Total	1.6889	16.6217	13.9605	0.0241	0.5023	0.8379	1.3402	0.0761	0.7829	0.8589	0.0000	2,323.4168	2,323.4168	0.5921		2,338.2191

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3.2 Demolition - 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	0.0334	1.2447	0.2038	4.5700e-003	0.0727	3.1800e-003	0.0758	0.0208	3.0400e-003	0.0239		485.5325	485.5325	0.0257		486.1748
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	0.0617	0.0367	0.4944	1.3800e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		137.0983	137.0983	3.6300e-003		137.1891
Total	0.0951	1.2814	0.6982	5.9500e-003	0.1674	4.0800e-003	0.1715	0.0470	3.8700e-003	0.0508		622.6309	622.6309	0.0293		623.3639

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.7996	0.0000	5.7996	2.9537	0.0000	2.9537			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727		1,666.1738	1,666.1738	0.5389		1,679.6457
Total	1.3122	14.6277	7.0939	0.0172	5.7996	0.6225	6.4221	2.9537	0.5727	3.5264		1,666.1738	1,666.1738	0.5389		1,679.6457

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3.3 Site Preparation - 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	0.0380	0.0226	0.3042	8.5000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		84.3682	84.3682	2.2300e-003		84.4241
Total	0.0380	0.0226	0.3042	8.5000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		84.3682	84.3682	2.2300e-003		84.4241

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					2.2618	0.0000	2.2618	1.1519	0.0000	1.1519			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457
Total	1.3122	14.6277	7.0939	0.0172	2.2618	0.6225	2.8844	1.1519	0.5727	1.7247	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457

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3.3 Site Preparation - 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	0.0380	0.0226	0.3042	8.5000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		84.3682	84.3682	2.2300e-003		84.4241
Total	0.0380	0.0226	0.3042	8.5000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		84.3682	84.3682	2.2300e-003		84.4241

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9143	0.0000	4.9143	2.5256	0.0000	2.5256			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	1.0832	12.0046	5.9360	0.0141	4.9143	0.5173	5.4315	2.5256	0.4759	3.0015		1,364.8198	1,364.8198	0.4414		1,375.8551

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3.4 Grading - 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	0.0380	0.0226	0.3042	8.5000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		84.3682	84.3682	2.2300e-003		84.4241
Total	0.0380	0.0226	0.3042	8.5000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		84.3682	84.3682	2.2300e-003		84.4241

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					1.9166	0.0000	1.9166	0.9850	0.0000	0.9850			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	1.0832	12.0046	5.9360	0.0141	1.9166	0.5173	2.4338	0.9850	0.4759	1.4609	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551

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3.4 Grading - 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	0.0380	0.0226	0.3042	8.5000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		84.3682	84.3682	2.2300e-003		84.4241
Total	0.0380	0.0226	0.3042	8.5000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		84.3682	84.3682	2.2300e-003		84.4241

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	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581
Total	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581

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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	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	0.0289	1.0975	0.2013	3.2100e-003	0.0769	1.6700e-003	0.0785	0.0221	1.5900e-003	0.0237		338.7691	338.7691	0.0208		339.2900
Worker	0.1518	0.0904	1.2170	3.3900e-003	0.3577	2.2200e-003	0.3599	0.0949	2.0400e-003	0.0969		337.4728	337.4728	8.9400e-003		337.6962
Total	0.1808	1.1879	1.4183	6.6000e-003	0.4345	3.8900e-003	0.4384	0.1170	3.6300e-003	0.1206		676.2419	676.2419	0.0298		676.9862

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	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581
Total	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581

Colton La Qunita Inn and Suites - San Bernardino-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	0.0289	1.0975	0.2013	3.2100e-003	0.0550	1.6700e-003	0.0566	0.0168	1.5900e-003	0.0184		338.7691	338.7691	0.0208		339.2900
Worker	0.1518	0.0904	1.2170	3.3900e-003	0.2333	2.2200e-003	0.2355	0.0643	2.0400e-003	0.0664		337.4728	337.4728	8.9400e-003		337.6962
Total	0.1808	1.1879	1.4183	6.6000e-003	0.2883	3.8900e-003	0.2922	0.0811	3.6300e-003	0.0847		676.2419	676.2419	0.0298		676.9862

3.5 Building Construction - 2023

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	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968		2,001.7877	2,001.7877	0.3399		2,010.2858
Total	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968		2,001.7877	2,001.7877	0.3399		2,010.2858

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2023

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	0.0219	0.8498	0.1754	3.1200e-003	0.0769	8.2000e-004	0.0777	0.0221	7.8000e-004	0.0229		329.3634	329.3634	0.0168		329.7829
Worker	0.1421	0.0814	1.1175	3.2600e-003	0.3577	2.1600e-003	0.3599	0.0949	1.9900e-003	0.0969		324.7841	324.7841	8.0000e-003		324.9841
Total	0.1639	0.9312	1.2929	6.3800e-003	0.4345	2.9800e-003	0.4375	0.1170	2.7700e-003	0.1198		654.1474	654.1474	0.0248		654.7670

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	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968	0.0000	2,001.7877	2,001.7877	0.3399		2,010.2858
Total	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968	0.0000	2,001.7877	2,001.7877	0.3399		2,010.2858

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2023

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	0.0219	0.8498	0.1754	3.1200e-003	0.0550	8.2000e-004	0.0558	0.0168	7.8000e-004	0.0175		329.3634	329.3634	0.0168		329.7829
Worker	0.1421	0.0814	1.1175	3.2600e-003	0.2333	2.1600e-003	0.2355	0.0643	1.9900e-003	0.0663		324.7841	324.7841	8.0000e-003		324.9841
Total	0.1639	0.9312	1.2929	6.3800e-003	0.2883	2.9800e-003	0.2912	0.0811	2.7700e-003	0.0839		654.1474	654.1474	0.0248		654.7670

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	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6974	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608

Colton La Qunita Inn and Suites - San Bernardino-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	0.0617	0.0367	0.4944	1.3800e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		137.0983	137.0983	3.6300e-003		137.1891
Total	0.0617	0.0367	0.4944	1.3800e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		137.0983	137.0983	3.6300e-003		137.1891

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	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6974	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608

Colton La Qunita Inn and Suites - San Bernardino-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	0.0617	0.0367	0.4944	1.3800e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		137.0983	137.0983	3.6300e-003		137.1891
Total	0.0617	0.0367	0.4944	1.3800e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		137.0983	137.0983	3.6300e-003		137.1891

3.6 Paving - 2023

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	0.6446	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846		1,297.6880	1,297.6880	0.4114		1,307.9725
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6543	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846		1,297.6880	1,297.6880	0.4114		1,307.9725

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.6 Paving - 2023

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	0.0577	0.0331	0.4540	1.3200e-003	0.1453	8.8000e-004	0.1462	0.0385	8.1000e-004	0.0393		131.9435	131.9435	3.2500e-003		132.0248
Total	0.0577	0.0331	0.4540	1.3200e-003	0.1453	8.8000e-004	0.1462	0.0385	8.1000e-004	0.0393		131.9435	131.9435	3.2500e-003		132.0248

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	0.6446	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846	0.0000	1,297.6880	1,297.6880	0.4114		1,307.9725
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6543	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846	0.0000	1,297.6880	1,297.6880	0.4114		1,307.9725

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.6 Paving - 2023

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	0.0577	0.0331	0.4540	1.3200e-003	0.0948	8.8000e-004	0.0957	0.0261	8.1000e-004	0.0269		131.9435	131.9435	3.2500e-003		132.0248
Total	0.0577	0.0331	0.4540	1.3200e-003	0.0948	8.8000e-004	0.0957	0.0261	8.1000e-004	0.0269		131.9435	131.9435	3.2500e-003		132.0248

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	2.0077					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	2.2122	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Colton La Qunita Inn and Suites - San Bernardino-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	0.0285	0.0169	0.2282	6.4000e-004	0.0671	4.2000e-004	0.0675	0.0178	3.8000e-004	0.0182		63.2762	63.2762	1.6800e-003		63.3180
Total	0.0285	0.0169	0.2282	6.4000e-004	0.0671	4.2000e-004	0.0675	0.0178	3.8000e-004	0.0182		63.2762	63.2762	1.6800e-003		63.3180

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	2.0077					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	2.2122	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

Colton La Qunita Inn and Suites - San Bernardino-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	0.0285	0.0169	0.2282	6.4000e-004	0.0437	4.2000e-004	0.0442	0.0121	3.8000e-004	0.0125		63.2762	63.2762	1.6800e-003		63.3180
Total	0.0285	0.0169	0.2282	6.4000e-004	0.0437	4.2000e-004	0.0442	0.0121	3.8000e-004	0.0125		63.2762	63.2762	1.6800e-003		63.3180

3.7 Architectural Coating - 2023

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	2.0077					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	2.1993	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.7 Architectural Coating - 2023

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	0.0266	0.0153	0.2095	6.1000e-004	0.0671	4.1000e-004	0.0675	0.0178	3.7000e-004	0.0182		60.8970	60.8970	1.5000e-003		60.9345
Total	0.0266	0.0153	0.2095	6.1000e-004	0.0671	4.1000e-004	0.0675	0.0178	3.7000e-004	0.0182		60.8970	60.8970	1.5000e-003		60.9345

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	2.0077					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	2.1993	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

3.7 Architectural Coating - 2023

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	0.0266	0.0153	0.2095	6.1000e-004	0.0437	4.1000e-004	0.0442	0.0121	3.7000e-004	0.0124		60.8970	60.8970	1.5000e-003		60.9345
Total	0.0266	0.0153	0.2095	6.1000e-004	0.0437	4.1000e-004	0.0442	0.0121	3.7000e-004	0.0124		60.8970	60.8970	1.5000e-003		60.9345

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Colton La Qunita Inn and Suites - San Bernardino-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	0.4971	2.7368	5.0111	0.0205	1.4893	0.0115	1.5008	0.3985	0.0108	0.4093		2,091.9140	2,091.9140	0.1007		2,094.4317
Unmitigated	0.4971	2.7368	5.0111	0.0205	1.4893	0.0115	1.5008	0.3985	0.0108	0.4093		2,091.9140	2,091.9140	0.1007		2,094.4317

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Hotel	292.73	292.73	292.73	698,504	698,504
Parking Lot	0.00	0.00	0.00		
Total	292.73	292.73	292.73	698,504	698,504

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
Hotel	16.60	8.40	6.90	19.40	61.60	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

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.555935	0.035798	0.180985	0.113549	0.015175	0.004939	0.018497	0.064736	0.001364	0.001528	0.005807	0.000803	0.000884
Parking Lot	0.555935	0.035798	0.180985	0.113549	0.015175	0.004939	0.018497	0.064736	0.001364	0.001528	0.005807	0.000803	0.000884

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

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	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
NaturalGas Unmitigated	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Summer

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					
Hotel	6959.68	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
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		0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

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					
Hotel	6.95968	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
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		0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

6.0 Area Detail

6.1 Mitigation Measures Area

Colton La Qunita Inn and Suites - San Bernardino-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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Unmitigated	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

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	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8498					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.4700e-003	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Total	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

Colton La Qunita Inn and Suites - San Bernardino-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	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8498					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.4700e-003	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Total	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

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

Colton La Qunita Inn and Suites - San Bernardino-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

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

Colton La Qunita Inn and Suites
San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	73.00	Room	0.46	42,331.00	0
Parking Lot	82.00	Space	0.74	32,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10			Operational Year	2023
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

Project Characteristics -

Land Use - Project site = 1.2 acres. Hotel building = 42,331 square feet

Construction Phase - Building construction, paving, and painting assumed to occur simultaneously

Demolition -

Vehicle Trips - Trip generation per Jano Baghdanian & Associates Traffic Memorandum

Construction Off-road Equipment Mitigation - SCAQMD Rule 403. Reduction values per SCAQMD

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	40
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	200.00
tblConstructionPhase	NumDays	10.00	200.00
tblConstructionPhase	PhaseEndDate	2/3/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	1/6/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	3/24/2021	3/24/2022
tblConstructionPhase	PhaseEndDate	4/1/2021	3/31/2022
tblConstructionPhase	PhaseEndDate	1/20/2022	1/6/2023
tblConstructionPhase	PhaseEndDate	3/26/2021	3/28/2022
tblConstructionPhase	PhaseStartDate	1/21/2022	4/2/2022
tblConstructionPhase	PhaseStartDate	4/2/2021	4/2/2022
tblConstructionPhase	PhaseStartDate	2/25/2021	2/25/2022
tblConstructionPhase	PhaseStartDate	3/27/2021	3/27/2022
tblConstructionPhase	PhaseStartDate	1/7/2022	4/2/2022
tblConstructionPhase	PhaseStartDate	3/25/2021	3/25/2022
tblLandUse	LandUseSquareFeet	105,996.00	42,331.00
tblLandUse	LotAcreage	2.43	0.46
tblVehicleTrips	ST_TR	8.19	4.01
tblVehicleTrips	SU_TR	5.95	4.01
tblVehicleTrips	WD_TR	8.17	4.01

2.0 Emissions Summary

Colton La Qunita Inn and Suites - San Bernardino-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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Energy	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
Mobile	0.4266	2.7217	4.4692	0.0188	1.4893	0.0116	1.5009	0.3985	0.0109	0.4093		1,927.5674	1,927.5674	0.1035		1,930.1555
Total	1.4629	3.4041	5.0582	0.0229	1.4893	0.0636	1.5528	0.3985	0.0628	0.4613		2,746.3873	2,746.3873	0.1193	0.0150	2,753.8432

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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Energy	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
Mobile	0.4266	2.7217	4.4692	0.0188	1.4893	0.0116	1.5009	0.3985	0.0109	0.4093		1,927.5674	1,927.5674	0.1035		1,930.1555
Total	1.4629	3.4041	5.0582	0.0229	1.4893	0.0636	1.5528	0.3985	0.0628	0.4613		2,746.3873	2,746.3873	0.1193	0.0150	2,753.8432

Colton La Qunita Inn and Suites - San Bernardino-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	Demolition	Demolition	2/25/2022	3/24/2022	5	20	
2	Site Preparation	Site Preparation	3/25/2022	3/28/2022	5	2	
3	Grading	Grading	3/27/2022	3/31/2022	5	4	
4	Building Construction	Building Construction	4/2/2022	1/6/2023	5	200	
5	Paving	Paving	4/2/2022	1/6/2023	5	200	
6	Architectural Coating	Architectural Coating	4/2/2022	1/6/2023	5	200	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0.74

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 63,497; Non-Residential Outdoor: 21,166; Striped Parking Area: 1,968 (Architectural Coating – sqft)

OffRoad Equipment

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

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

Trips and VMT

Colton La Qunita Inn and Suites - San Bernardino-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	5	13.00	0.00	119.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	32.00	12.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	6.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2880	0.0000	1.2880	0.1950	0.0000	0.1950			0.0000			0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829		2,323.4168	2,323.4168	0.5921		2,338.2191
Total	1.6889	16.6217	13.9605	0.0241	1.2880	0.8379	2.1259	0.1950	0.7829	0.9779		2,323.4168	2,323.4168	0.5921		2,338.2191

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.2 Demolition - 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	0.0350	1.2469	0.2323	4.4500e-003	0.1041	3.2300e-003	0.1074	0.0286	3.0900e-003	0.0316		472.6719	472.6719	0.0279		473.3696
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	0.0620	0.0386	0.4048	1.2300e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		122.9990	122.9990	3.1900e-003		123.0787
Total	0.0969	1.2855	0.6371	5.6800e-003	0.2494	4.1300e-003	0.2536	0.0671	3.9200e-003	0.0710		595.6708	595.6708	0.0311		596.4483

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					0.5023	0.0000	0.5023	0.0761	0.0000	0.0761			0.0000			0.0000
Off-Road	1.6889	16.6217	13.9605	0.0241		0.8379	0.8379		0.7829	0.7829	0.0000	2,323.4168	2,323.4168	0.5921		2,338.2191
Total	1.6889	16.6217	13.9605	0.0241	0.5023	0.8379	1.3402	0.0761	0.7829	0.8589	0.0000	2,323.4168	2,323.4168	0.5921		2,338.2191

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.2 Demolition - 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	0.0350	1.2469	0.2323	4.4500e-003	0.0727	3.2300e-003	0.0759	0.0208	3.0900e-003	0.0239		472.6719	472.6719	0.0279		473.3696
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	0.0620	0.0386	0.4048	1.2300e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		122.9990	122.9990	3.1900e-003		123.0787
Total	0.0969	1.2855	0.6371	5.6800e-003	0.1674	4.1300e-003	0.1716	0.0470	3.9200e-003	0.0509		595.6708	595.6708	0.0311		596.4483

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.7996	0.0000	5.7996	2.9537	0.0000	2.9537			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727		1,666.1738	1,666.1738	0.5389		1,679.6457
Total	1.3122	14.6277	7.0939	0.0172	5.7996	0.6225	6.4221	2.9537	0.5727	3.5264		1,666.1738	1,666.1738	0.5389		1,679.6457

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 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	0.0381	0.0238	0.2491	7.6000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		75.6917	75.6917	1.9600e-003		75.7407
Total	0.0381	0.0238	0.2491	7.6000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		75.6917	75.6917	1.9600e-003		75.7407

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					2.2618	0.0000	2.2618	1.1519	0.0000	1.1519			0.0000			0.0000
Off-Road	1.3122	14.6277	7.0939	0.0172		0.6225	0.6225		0.5727	0.5727	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457
Total	1.3122	14.6277	7.0939	0.0172	2.2618	0.6225	2.8844	1.1519	0.5727	1.7247	0.0000	1,666.1738	1,666.1738	0.5389		1,679.6457

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 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	0.0381	0.0238	0.2491	7.6000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		75.6917	75.6917	1.9600e-003		75.7407
Total	0.0381	0.0238	0.2491	7.6000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		75.6917	75.6917	1.9600e-003		75.7407

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9143	0.0000	4.9143	2.5256	0.0000	2.5256			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759		1,364.8198	1,364.8198	0.4414		1,375.8551
Total	1.0832	12.0046	5.9360	0.0141	4.9143	0.5173	5.4315	2.5256	0.4759	3.0015		1,364.8198	1,364.8198	0.4414		1,375.8551

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.4 Grading - 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	0.0381	0.0238	0.2491	7.6000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		75.6917	75.6917	1.9600e-003		75.7407
Total	0.0381	0.0238	0.2491	7.6000e-004	0.0894	5.6000e-004	0.0900	0.0237	5.1000e-004	0.0242		75.6917	75.6917	1.9600e-003		75.7407

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					1.9166	0.0000	1.9166	0.9850	0.0000	0.9850			0.0000			0.0000
Off-Road	1.0832	12.0046	5.9360	0.0141		0.5173	0.5173		0.4759	0.4759	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551
Total	1.0832	12.0046	5.9360	0.0141	1.9166	0.5173	2.4338	0.9850	0.4759	1.4609	0.0000	1,364.8198	1,364.8198	0.4414		1,375.8551

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.4 Grading - 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	0.0381	0.0238	0.2491	7.6000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		75.6917	75.6917	1.9600e-003		75.7407
Total	0.0381	0.0238	0.2491	7.6000e-004	0.0583	5.6000e-004	0.0589	0.0161	5.1000e-004	0.0166		75.6917	75.6917	1.9600e-003		75.7407

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	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581
Total	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689		2,001.5429	2,001.5429	0.3486		2,010.2581

Colton La Qunita Inn and Suites - San Bernardino-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	0.0307	1.0846	0.2365	3.0800e-003	0.0769	1.7200e-003	0.0786	0.0221	1.6400e-003	0.0238		325.5075	325.5075	0.0231		326.0857
Worker	0.1526	0.0950	0.9965	3.0400e-003	0.3577	2.2200e-003	0.3599	0.0949	2.0400e-003	0.0969		302.7667	302.7667	7.8500e-003		302.9629
Total	0.1833	1.1796	1.2330	6.1200e-003	0.4345	3.9400e-003	0.4385	0.1170	3.6800e-003	0.1207		628.2742	628.2742	0.0310		629.0486

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	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581
Total	1.6487	12.5031	12.7264	0.0221		0.5889	0.5889		0.5689	0.5689	0.0000	2,001.5429	2,001.5429	0.3486		2,010.2581

Colton La Qunita Inn and Suites - San Bernardino-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	0.0307	1.0846	0.2365	3.0800e-003	0.0550	1.7200e-003	0.0567	0.0168	1.6400e-003	0.0184		325.5075	325.5075	0.0231		326.0857
Worker	0.1526	0.0950	0.9965	3.0400e-003	0.2333	2.2200e-003	0.2355	0.0643	2.0400e-003	0.0664		302.7667	302.7667	7.8500e-003		302.9629
Total	0.1833	1.1796	1.2330	6.1200e-003	0.2883	3.9400e-003	0.2922	0.0811	3.6800e-003	0.0848		628.2742	628.2742	0.0310		629.0486

3.5 Building Construction - 2023

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	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968		2,001.7877	2,001.7877	0.3399		2,010.2858
Total	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968		2,001.7877	2,001.7877	0.3399		2,010.2858

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2023

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	0.0232	0.8383	0.2012	3.0000e-003	0.0769	8.5000e-004	0.0777	0.0221	8.1000e-004	0.0229		316.6780	316.6780	0.0185		317.1413
Worker	0.1432	0.0855	0.9136	2.9200e-003	0.3577	2.1600e-003	0.3599	0.0949	1.9900e-003	0.0969		291.4027	291.4027	7.0300e-003		291.5785
Total	0.1663	0.9238	1.1148	5.9200e-003	0.4345	3.0100e-003	0.4376	0.1170	2.8000e-003	0.1198		608.0807	608.0807	0.0256		608.7198

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	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968	0.0000	2,001.7877	2,001.7877	0.3399		2,010.2858
Total	1.5233	11.7104	12.6111	0.0221		0.5145	0.5145		0.4968	0.4968	0.0000	2,001.7877	2,001.7877	0.3399		2,010.2858

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2023

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	0.0232	0.8383	0.2012	3.0000e-003	0.0550	8.5000e-004	0.0558	0.0168	8.1000e-004	0.0176		316.6780	316.6780	0.0185		317.1413
Worker	0.1432	0.0855	0.9136	2.9200e-003	0.2333	2.1600e-003	0.2355	0.0643	1.9900e-003	0.0663		291.4027	291.4027	7.0300e-003		291.5785
Total	0.1663	0.9238	1.1148	5.9200e-003	0.2883	3.0100e-003	0.2913	0.0811	2.8000e-003	0.0839		608.0807	608.0807	0.0256		608.7198

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	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6974	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.3789	1,297.3789	0.4113		1,307.6608

Colton La Qunita Inn and Suites - San Bernardino-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	0.0620	0.0386	0.4048	1.2300e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		122.9990	122.9990	3.1900e-003		123.0787
Total	0.0620	0.0386	0.4048	1.2300e-003	0.1453	9.0000e-004	0.1462	0.0385	8.3000e-004	0.0394		122.9990	122.9990	3.1900e-003		123.0787

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	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6974	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.3789	1,297.3789	0.4113		1,307.6608

Colton La Qunita Inn and Suites - San Bernardino-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	0.0620	0.0386	0.4048	1.2300e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		122.9990	122.9990	3.1900e-003		123.0787
Total	0.0620	0.0386	0.4048	1.2300e-003	0.0948	9.0000e-004	0.0957	0.0261	8.3000e-004	0.0270		122.9990	122.9990	3.1900e-003		123.0787

3.6 Paving - 2023

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	0.6446	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846		1,297.6880	1,297.6880	0.4114		1,307.9725
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6543	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846		1,297.6880	1,297.6880	0.4114		1,307.9725

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.6 Paving - 2023

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	0.0582	0.0347	0.3712	1.1900e-003	0.1453	8.8000e-004	0.1462	0.0385	8.1000e-004	0.0393		118.3823	118.3823	2.8600e-003		118.4538
Total	0.0582	0.0347	0.3712	1.1900e-003	0.1453	8.8000e-004	0.1462	0.0385	8.1000e-004	0.0393		118.3823	118.3823	2.8600e-003		118.4538

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	0.6446	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846	0.0000	1,297.6880	1,297.6880	0.4114		1,307.9725
Paving	9.6900e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6543	6.2357	8.8024	0.0136		0.3084	0.3084		0.2846	0.2846	0.0000	1,297.6880	1,297.6880	0.4114		1,307.9725

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.6 Paving - 2023

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	0.0582	0.0347	0.3712	1.1900e-003	0.0948	8.8000e-004	0.0957	0.0261	8.1000e-004	0.0269		118.3823	118.3823	2.8600e-003		118.4538
Total	0.0582	0.0347	0.3712	1.1900e-003	0.0948	8.8000e-004	0.0957	0.0261	8.1000e-004	0.0269		118.3823	118.3823	2.8600e-003		118.4538

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	2.0077					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	2.2122	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Colton La Qunita Inn and Suites - San Bernardino-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	0.0286	0.0178	0.1869	5.7000e-004	0.0671	4.2000e-004	0.0675	0.0178	3.8000e-004	0.0182		56.7688	56.7688	1.4700e-003		56.8055
Total	0.0286	0.0178	0.1869	5.7000e-004	0.0671	4.2000e-004	0.0675	0.0178	3.8000e-004	0.0182		56.7688	56.7688	1.4700e-003		56.8055

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	2.0077					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	2.2122	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

Colton La Qunita Inn and Suites - San Bernardino-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	0.0286	0.0178	0.1869	5.7000e-004	0.0437	4.2000e-004	0.0442	0.0121	3.8000e-004	0.0125		56.7688	56.7688	1.4700e-003		56.8055
Total	0.0286	0.0178	0.1869	5.7000e-004	0.0437	4.2000e-004	0.0442	0.0121	3.8000e-004	0.0125		56.7688	56.7688	1.4700e-003		56.8055

3.7 Architectural Coating - 2023

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	2.0077					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	2.1993	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.7 Architectural Coating - 2023

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	0.0268	0.0160	0.1713	5.5000e-004	0.0671	4.1000e-004	0.0675	0.0178	3.7000e-004	0.0182		54.6380	54.6380	1.3200e-003		54.6710
Total	0.0268	0.0160	0.1713	5.5000e-004	0.0671	4.1000e-004	0.0675	0.0178	3.7000e-004	0.0182		54.6380	54.6380	1.3200e-003		54.6710

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	2.0077					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	2.1993	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

3.7 Architectural Coating - 2023

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	0.0268	0.0160	0.1713	5.5000e-004	0.0437	4.1000e-004	0.0442	0.0121	3.7000e-004	0.0124		54.6380	54.6380	1.3200e-003		54.6710
Total	0.0268	0.0160	0.1713	5.5000e-004	0.0437	4.1000e-004	0.0442	0.0121	3.7000e-004	0.0124		54.6380	54.6380	1.3200e-003		54.6710

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Colton La Qunita Inn and Suites - San Bernardino-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	0.4266	2.7217	4.4692	0.0188	1.4893	0.0116	1.5009	0.3985	0.0109	0.4093		1,927.5674	1,927.5674	0.1035		1,930.1555
Unmitigated	0.4266	2.7217	4.4692	0.0188	1.4893	0.0116	1.5009	0.3985	0.0109	0.4093		1,927.5674	1,927.5674	0.1035		1,930.1555

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Hotel	292.73	292.73	292.73	698,504	698,504
Parking Lot	0.00	0.00	0.00		
Total	292.73	292.73	292.73	698,504	698,504

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
Hotel	16.60	8.40	6.90	19.40	61.60	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

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.555935	0.035798	0.180985	0.113549	0.015175	0.004939	0.018497	0.064736	0.001364	0.001528	0.005807	0.000803	0.000884
Parking Lot	0.555935	0.035798	0.180985	0.113549	0.015175	0.004939	0.018497	0.064736	0.001364	0.001528	0.005807	0.000803	0.000884

Colton La Qunita Inn and Suites - San Bernardino-South Coast County, Winter

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	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
NaturalGas Unmitigated	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

Colton La Qunita Inn and Suites - San Bernardino-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					
Hotel	6959.68	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
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		0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

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					
Hotel	6.95968	0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516
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		0.0751	0.6823	0.5732	4.0900e-003		0.0519	0.0519		0.0519	0.0519		818.7859	818.7859	0.0157	0.0150	823.6516

6.0 Area Detail

6.1 Mitigation Measures Area

Colton La Qunita Inn and Suites - San Bernardino-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	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Unmitigated	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

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	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8498					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.4700e-003	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Total	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

Colton La Qunita Inn and Suites - San Bernardino-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	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8498					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.4700e-003	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362
Total	0.9613	1.4000e-004	0.0158	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005		0.0339	0.0339	9.0000e-005		0.0362

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

Colton La Qunita Inn and Suites - San Bernardino-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
