

tblProjectCharacteristics

ProjectName	Location	Sc	EMFAC_IC	WindSpeed	Precipitation	ClimateZone	Urbanization	Operational	UtilityCompany
2020	Waln C		LASC	2.2	33	9	Urban	2021	Southern C

tblProjectCharacteristics

CO2Intens	CH4Intensi	N2OIntensi	TotalPopul	TotalLotAc	UsingHisto	ConstructionPhaseStartDate
702.44	0.029	0.006	0	5.9	0	2020/01/01

tblPollutants

PollutantSe	PollutantFu	PollutantName
1	Reactive O	ROG
1	Nitrogen O	NOX
1	Carbon Mo	CO
1	Sulfur Diox	SO2
1	Particulate	PM10
1	Particulate	PM2_5
1	Fugitive PM	PM10_FUG
1	Fugitive PM	PM25_FUG
1	Biogenic C	CO2_BIO
1	Non-Bioge	CO2_NBIO
1	Carbon Dic	CO2
1	Methane (C	CH4
1	Nitrous Oxi	N2O
1	CO2 Equiv	CO2E

tblLandUse

LandUseTy	LandUseSi	LandUseUi	LandUseSi	LotAcreage	LandUseSc	Population	BuildingSp	GreenSpac
Industrial	General Liç	153	1000sqft	3.51	153000	0	153000	0
Parking	Parking Lo	266	Space	2.39	106400	0	106400	0

tblLandUse

RecSwimmingAreaAllowEdit

0

0

tblConstructionPhase

PhaseNum	PhaseName	PhaseType	PhaseStartDate	PhaseEndDate	NumDaysV	NumDays
1	Grading	Grading	2020/01/01	2020/07/02	5	132
2	Building Constr	Building Constructio	2020/07/03	2021/07/07	5	264
3	Paving	Paving	2021/07/08	2021/08/06	5	22
4	Architectural C	Architectural Coating	2021/08/07	2021/09/07	5	22

PhaseDescription

tblOffRoadEquipment

PhaseNam	OffRoadEq	OffRoadEq	UsageHou	HorsePow	LoadFactor
Grading	Cranes	1	4	231	0.29
Grading	Crawler Tr	2	4	212	0.43
Grading	Excavators	1	4	158	0.38
Grading	Graders	3	4	187	0.41
Grading	Rollers	1	4	80	0.38
Grading	Rubber Tir	2	4	247	0.4
Grading	Scrapers	3	4	367	0.48
Grading	Tractors/Lc	1	4	97	0.37
Building Cc	Cranes	1	7	231	0.29
Building Cc	Excavators	1	8	158	0.38
Building Cc	Forklifts	3	8	89	0.2
Building Cc	Generator	1	8	84	0.74
Building Cc	Pavers	1	8	130	0.42
Building Cc	Rubber Tir	1	7	203	0.36
Building Cc	Tractors/Lc	2	6	97	0.37
Building Cc	Welders	1	8	46	0.45
Paving	Pavers	1	8	130	0.42
Paving	Paving Equ	1	8	132	0.36
Paving	Rollers	1	8	80	0.38
Paving	Tractors/Lc	1	6	97	0.37
Architectur	Air Compre	1	6	78	0.48

tblTripsAndVMT

PhaseName	WorkerTrips	VendorTrips	HaulingTrips	WorkerVeh	VendorVeh	HaulingVeh	WorkerVeh	VendorVeh
Grading	35	0	6278	14.7	6.9	20	LD_Mix	HDT_Mix
Building Cc	109	43	0	14.7	6.9	20	LD_Mix	HDT_Mix
Paving	10	0	0	14.7	6.9	20	LD_Mix	HDT_Mix
Architectur	22	0	0	14.7	6.9	20	LD_Mix	HDT_Mix

HaulingVehicleClass

HHDT

HHDT

HHDT

HHDT

tblOnRoadDust

PhaseNam	WorkerPer	VendorPer	HaulingPer	RoadSiltLo	MaterialSilt	MaterialMo	AverageVe	MeanVehic
Grading	100	100	100	0.1	8.5	0.5	2.4	40
Building Cc	100	100	100	0.1	8.5	0.5	2.4	40
Paving	100	100	100	0.1	8.5	0.5	2.4	40
Architectur	100	100	100	0.1	8.5	0.5	2.4	40

tblOnRoadDust

leSpeed

PhaseNam Demolition: DemolitionUnitAmount

tblGrading

PhaseNam	MaterialIm	MaterialEx	GradingSiz	ImportExp	MeanVehic	AcresOfGr	MaterialMo	MaterialMo
Grading	41672	8551	Cubic Yard	0	7.1	242	7.9	12

MaterialSiltContent
6.9

tblArchitecturalCoating

PhaseNam	Architectur	Architectur	EF_Reside	ConstArea	EF_Reside	ConstArea	EF_Nonres	ConstArea
Architectur:	2014/01/01	3000/12/31	50	0	50	0	100	229500

tblArchitecturalCoating

EF_Nonres	ConstArea	EF_Parking	ConstArea_Parking
100	76500	100	6384

tblPaving

ParkingLotAcreage

tblVehicleTrips

VehicleTrip	VehicleTrip	WD_TR	ST_TR	SU_TR	HW_TL	HS_TL	HO_TL	CC_TL
General Lic	1000sqft	17.44	17.44	17.44	0	0	0	8.4
Parking Lot	Space	0	0	0	0	0	0	8.4

tblVehicleTrips

CW_TL	CNW_TL	PR_TP	DV_TP	PB_TP	HW_TTP	HS_TTP	HO_TTP	CC_TTP
16.6	6.9	92	5	3	0	0	0	28
16.6	6.9	0	0	0	0	0	0	0

tblVehicleTrips

CW_TTP	CNW_TTP
59	13
0	0

tblVehicleEF

Season	EmissionType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD
A	CH4_IDLE	0	0	0	0	0.006012	0.004341	0.016318
A	CH4_RUN	0.005916	0.017217	0.007874	0.015092	0.013951	0.005023	0.005701
A	CH4_STRE	0.006188	0.015933	0.007244	0.016038	0.021798	0.009903	0.05397
A	CO_IDLE	0	0	0	0	0.155155	0.1331	0.385208
A	CO_RUN	0.705492	1.843088	0.90067	1.56484	0.942656	0.391895	0.422436
A	CO_STRE	1.271441	3.088242	1.49056	2.7901	3.041802	1.508316	6.846567
A	CO2_NBIC	0	0	0	0	8.907841	13.55329	131.0203
A	CO2_NBIC	285.6298	351.4255	395.4202	528.6542	612.9266	625.7343	1155.794
A	CO2_NBIC	59.19247	71.32174	80.67628	106.3507	34.52236	28.88744	65.07594
A	NOX_IDLE	0	0	0	0	0.069981	0.096715	0.515181
A	NOX_RUN	0.058028	0.173427	0.090103	0.170276	1.05052	0.759021	1.230111
A	NOX_STRE	0.079806	0.178066	0.12225	0.251216	1.070825	0.606563	9.824838
A	PM10_IDL	0	0	0	0	0.000816	0.001176	0.000286
A	PM10_PMI	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034
A	PM10_PMI	0.008	0.008	0.008	0.008	0.009978	0.010572	0.012
A	PM10_RUN	0.002229	0.003739	0.002162	0.002428	0.009402	0.009305	0.005641
A	PM10_STF	0.002301	0.003599	0.002349	0.002583	0.001085	0.000506	0.000891
A	PM25_IDL	0	0	0	0	0.000781	0.001125	0.000273
A	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586
A	PM25_PMI	0.002	0.002	0.002	0.002	0.002495	0.002643	0.003
A	PM25_RUN	0.002056	0.003444	0.001988	0.00224	0.008967	0.008887	0.005392
A	PM25_STF	0.002116	0.00331	0.00216	0.002378	0.000998	0.000465	0.000819
A	ROG_DIUF	0.042946	0.136272	0.047428	0.069832	0.003313	0.001267	0.001239
A	ROG_HTS	0.110353	0.283562	0.107933	0.161127	0.107793	0.042981	0.049404
A	ROG_IDLE	0	0	0	0	0.017889	0.015135	0.02735
A	ROG_RES	0.039574	0.112426	0.047157	0.072096	0.001991	0.000809	0.000791
A	ROG_RUN	0.014972	0.043105	0.019584	0.043935	0.068819	0.047392	0.04887
A	ROG_RUN	0.041353	0.180715	0.063322	0.090497	0.317993	0.095144	0.023102
A	ROG_STR	0.08346	0.21489	0.097699	0.216402	0.293969	0.133552	0.41972
A	SO2_IDLE	0	0	0	0	0.00009	0.000133	0.001263
A	SO2_RUN	0.002862	0.003538	0.003962	0.005299	0.006026	0.006101	0.0111
A	SO2_STRE	0.000614	0.000767	0.000832	0.001113	0.000402	0.000316	0.000771
A	TOG_DIUF	0.042946	0.136272	0.047428	0.069832	0.003313	0.001267	0.001239
A	TOG_HTS	0.110353	0.283562	0.107933	0.161127	0.107793	0.042981	0.049404
A	TOG_IDLE	0	0	0	0	0.025012	0.020493	0.038437
A	TOG_RES	0.039574	0.112426	0.047157	0.072096	0.001991	0.000809	0.000791
A	TOG_RUN	0.021722	0.062692	0.028537	0.061239	0.087991	0.056483	0.058713
A	TOG_RUN	0.041353	0.180715	0.063322	0.090497	0.317993	0.095144	0.023102
A	TOG_STR	0.091375	0.235269	0.106966	0.236866	0.321859	0.146223	0.45954
S	CH4_IDLE	0	0	0	0	0.006012	0.004341	0.01534
S	CH4_RUN	0.00628	0.018101	0.008345	0.015899	0.014292	0.005098	0.005794
S	CH4_STRE	0.005495	0.014073	0.006444	0.014216	0.020974	0.009554	0.051831
S	CO_IDLE	0	0	0	0	0.155155	0.1331	0.280091
S	CO_RUN	0.775608	1.991055	0.985746	1.688322	0.959687	0.395956	0.427986
S	CO_STRE	1.085598	2.618243	1.273982	2.386178	2.898047	1.440531	6.499835
S	CO2_NBIC	0	0	0	0	8.907841	13.55329	138.7679
S	CO2_NBIC	298.9373	366.7329	413.1703	551.8535	612.9266	625.7343	1155.794
S	CO2_NBIC	59.19247	71.32174	80.67628	106.3507	34.52236	28.88744	65.07594
S	NOX_IDLE	0	0	0	0	0.069981	0.096715	0.531759
S	NOX_RUN	0.051041	0.151326	0.079033	0.149247	0.983769	0.715055	1.157056
S	NOX_STRE	0.073858	0.164823	0.113149	0.232538	1.025348	0.583039	9.781589

tblVehicleEF

S	PM10_IDLI	0	0	0	0	0.000816	0.001176	0.000241
S	PM10_PMI	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034
S	PM10_PM*	0.008	0.008	0.008	0.008	0.009978	0.010572	0.012
S	PM10_RUI	0.002229	0.003739	0.002162	0.002428	0.009402	0.009305	0.005641
S	PM10_STF	0.002301	0.003599	0.002349	0.002583	0.001085	0.000506	0.000891
S	PM25_IDLI	0	0	0	0	0.000781	0.001125	0.00023
S	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586
S	PM25_PM*	0.002	0.002	0.002	0.002	0.002495	0.002643	0.003
S	PM25_RUI	0.002056	0.003444	0.001988	0.00224	0.008967	0.008887	0.005392
S	PM25_STF	0.002116	0.00331	0.00216	0.002378	0.000998	0.000465	0.000819
S	ROG_DIUF	0.067072	0.212874	0.074017	0.109136	0.004968	0.001888	0.001858
S	ROG_HTS	0.114407	0.296504	0.112072	0.16637	0.111136	0.044332	0.051085
S	ROG_IDLE	0	0	0	0	0.017889	0.015135	0.02572
S	ROG_RES	0.05589	0.159809	0.066314	0.101367	0.002812	0.001134	0.001124
S	ROG_RUN	0.015874	0.045294	0.020749	0.045592	0.069663	0.047578	0.049099
S	ROG_RUN	0.039077	0.167634	0.058865	0.08458	0.308166	0.092007	0.022274
S	ROG_STR	0.074103	0.189795	0.086913	0.191811	0.282858	0.128851	0.403083
S	SO2_IDLE	0	0	0	0	0.00009	0.000133	0.001336
S	SO2_RUNI	0.002996	0.003694	0.00414	0.005533	0.006027	0.006101	0.0111
S	SO2_STRE	0.00061	0.000759	0.000828	0.001105	0.000399	0.000315	0.000765
S	TOG_DIUF	0.067072	0.212874	0.074017	0.109136	0.004968	0.001888	0.001858
S	TOG_HTSI	0.114407	0.296504	0.112072	0.16637	0.111136	0.044332	0.051085
S	TOG_IDLE	0	0	0	0	0.025012	0.020493	0.036143
S	TOG_RES	0.05589	0.159809	0.066314	0.101367	0.002812	0.001134	0.001124
S	TOG_RUN	0.023037	0.065886	0.030237	0.063807	0.089223	0.056754	0.059046
S	TOG_RUN	0.039077	0.167634	0.058865	0.08458	0.308166	0.092007	0.022274
S	TOG_STR	0.081132	0.207795	0.095157	0.209951	0.309694	0.141076	0.441325
W	CH4_IDLE	0	0	0	0	0.006012	0.004341	0.017687
W	CH4_RUNI	0.005795	0.016912	0.007719	0.014813	0.013863	0.005003	0.005676
W	CH4_STRE	0.006334	0.016318	0.007415	0.016415	0.02195	0.009973	0.054438
W	CO_IDLEX	0	0	0	0	0.155155	0.1331	0.53219
W	CO_RUNE	0.680068	1.78806	0.869647	1.517433	0.938388	0.390845	0.420917
W	CO_STRE	1.311774	3.189308	1.538253	2.876882	3.061871	1.519471	6.91081
W	CO2_NBIC	0	0	0	0	8.907841	13.55329	120.305
W	CO2_NBIC	280.7615	345.8082	388.8994	520.1447	612.9266	625.7343	1155.794
W	CO2_NBIC	59.19247	71.32174	80.67628	106.3507	34.52236	28.88744	65.07594
W	NOX_IDLE	0	0	0	0	0.069981	0.096715	0.492285
W	NOX_RUN	0.056225	0.168467	0.087358	0.165161	1.030964	0.745256	1.206761
W	NOX_STR	0.081038	0.180824	0.124158	0.255063	1.080199	0.611593	9.834768
W	PM10_IDLI	0	0	0	0	0.000816	0.001176	0.000348
W	PM10_PMI	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034
W	PM10_PM*	0.008	0.008	0.008	0.008	0.009978	0.010572	0.012
W	PM10_RUI	0.002229	0.003739	0.002162	0.002428	0.009402	0.009305	0.005641
W	PM10_STF	0.002301	0.003599	0.002349	0.002583	0.001085	0.000506	0.000891
W	PM25_IDLI	0	0	0	0	0.000781	0.001125	0.000333
W	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586
W	PM25_PM*	0.002	0.002	0.002	0.002	0.002495	0.002643	0.003
W	PM25_RUI	0.002056	0.003444	0.001988	0.00224	0.008967	0.008887	0.005392
W	PM25_STF	0.002116	0.00331	0.00216	0.002378	0.000998	0.000465	0.000819
W	ROG_DIUF	0.04215	0.137379	0.045793	0.066854	0.003502	0.001305	0.00129
W	ROG_HTS	0.119811	0.321902	0.117253	0.172917	0.124353	0.048447	0.053647
W	ROG_IDLE	0	0	0	0	0.017889	0.015135	0.029627

tblVehicleEF

W	ROG_RES	0.037783	0.107613	0.044991	0.068881	0.001965	0.000788	0.000775
W	ROG_RUN	0.014673	0.042348	0.019198	0.043302	0.068602	0.047343	0.048807
W	ROG_RUN	0.046904	0.213075	0.074247	0.105175	0.344543	0.103469	0.025358
W	ROG_STR	0.085422	0.220077	0.100001	0.221498	0.296019	0.134493	0.423363
W	SO2_IDLE	0	0	0	0	0.00009	0.000133	0.001163
W	SO2_RUN	0.002813	0.003481	0.003896	0.005213	0.006026	0.006101	0.0111
W	SO2_STR	0.000614	0.000769	0.000833	0.001114	0.000402	0.000317	0.000772
W	TOG_DIUF	0.04215	0.137379	0.045793	0.066854	0.003502	0.001305	0.00129
W	TOG_HTS	0.119811	0.321902	0.117253	0.172917	0.124353	0.048447	0.053647
W	TOG_IDLE	0	0	0	0	0.025012	0.020493	0.041642
W	TOG_RES	0.037783	0.107613	0.044991	0.068881	0.001965	0.000788	0.000775
W	TOG_RUN	0.021285	0.061589	0.027975	0.060292	0.087674	0.056412	0.058621
W	TOG_RUN	0.046904	0.213075	0.074247	0.105175	0.344543	0.103469	0.025358
W	TOG_STR	0.093524	0.240948	0.109487	0.242444	0.324104	0.147253	0.463529

tblVehicleEF

HHD	OBUS	UBUS	MCY	SBUS	MH
0.651197	0.012762	0	0	0.863641	0
0.09494	0.008872	2.778735	0.534506	0.013361	0.036099
0.086016	0.029109	0.049776	0.151217	0.067768	0.026881
2.605315	0.286349	0	0	8.042127	0
1.159767	0.60125	11.78693	19.19611	0.785336	2.76505
3.360716	5.752575	8.900619	9.643796	7.53067	6.407564
4729.347	111.8008	0	0	1136.989	0
1660.443	1266.647	1987.477	188.4697	1088.609	1135.334
10.55437	68.32333	92.57664	44.88397	53.57132	61.01176
21.62864	0.583303	0	0	9.908456	0
4.197531	1.731991	10.67848	1.13352	4.548615	1.168972
19.56714	2.632791	15.65686	0.30998	12.41706	0.854997
0.016761	0.000204	0	0	0.010706	0
0.060887	0.13034	0.624107	0.01176	0.7448	0.13034
0.035344	0.012	0.012	0.004	0.010708	0.012794
0.01786	0.008702	0.139886	0.002383	0.02541	0.019794
0.000088	0.000789	0.001032	0.003957	0.00078	0.001219
0.016036	0.000195	0	0	0.010243	0
0.026094	0.05586	0.267474	0.00504	0.3192	0.05586
0.008836	0.003	0.003	0.001	0.002677	0.003199
0.017087	0.00831	0.133803	0.002228	0.024296	0.018885
0.000081	0.000725	0.000949	0.003729	0.000717	0.001121
0.000111	0.001471	0.00416	1.066547	0.003387	1.066757
0.004872	0.017284	0.069674	0.646316	0.029255	0.075311
0.649806	0.041181	0	0	0.96895	0
0.000083	0.000778	0.002358	0.653553	0.001716	0.449872
0.152693	0.067023	0.903175	2.613057	0.111045	0.102494
0.000432	0.038915	0.022165	0.615178	0.014506	0.020596
0.087975	0.360714	0.671285	2.061965	0.395249	0.362517
0.043688	0.001079	0	0	0.011122	0
0.015296	0.012315	0.009929	0.002278	0.010489	0.011293
0.000161	0.000784	0.001086	0.000667	0.000666	0.000722
0.000111	0.001471	0.00416	1.066547	0.003387	1.066757
0.004872	0.017284	0.069674	0.646316	0.029255	0.075311
0.759127	0.055684	0	0	1.397717	0
0.000083	0.000778	0.002358	0.653553	0.001716	0.449872
0.262142	0.081466	3.787189	3.245722	0.133774	0.14479
0.000432	0.038915	0.022165	0.615178	0.014506	0.020596
0.096322	0.394936	0.734972	2.244365	0.432748	0.39691
0.61396	0.012722	0	0	0.863329	0
0.094977	0.009025	2.782295	0.523473	0.013578	0.037504
0.082572	0.027923	0.045525	0.134696	0.060245	0.025684
1.896314	0.270132	0	0	7.919084	0
1.16632	0.61024	11.83939	18.4806	0.797379	2.850069
3.189535	5.434483	7.707898	8.818072	6.109907	6.021578
5008.693	117.4477	0	0	1188.841	0
1660.443	1266.647	1987.477	188.4697	1088.609	1135.334
10.55437	68.32333	92.57664	44.88397	53.57132	61.01176
22.31968	0.601992	0	0	10.2247	0
3.970065	1.628864	10.06631	0.988976	4.287969	1.072765
19.55521	2.591449	15.60696	0.293553	12.38712	0.81639

tblVehicleEF

0.014385	0.000172	0	0	0.009025	0
0.060887	0.13034	0.624107	0.01176	0.7448	0.13034
0.035344	0.012	0.012	0.004	0.010708	0.012794
0.01786	0.008702	0.139886	0.002383	0.02541	0.019794
0.000088	0.000789	0.001032	0.003957	0.00078	0.001219
0.013762	0.000164	0	0	0.008635	0
0.026094	0.05586	0.267474	0.00504	0.3192	0.05586
0.008836	0.003	0.003	0.001	0.002677	0.003199
0.017087	0.00831	0.133803	0.002228	0.024296	0.018885
0.000081	0.000725	0.000949	0.003729	0.000717	0.001121
0.00017	0.002155	0.005926	1.733145	0.004994	1.578317
0.004998	0.01773	0.070758	0.709345	0.02993	0.07633
0.61282	0.04039	0	0	0.966046	0
0.000121	0.001101	0.003245	1.083908	0.002454	0.645406
0.152785	0.067402	0.911984	2.54911	0.111582	0.105969
0.000421	0.037867	0.020518	0.577812	0.012931	0.02016
0.084453	0.346013	0.613963	1.836553	0.351374	0.34638
0.046268	0.001133	0	0	0.011617	0
0.015296	0.012315	0.00993	0.002264	0.010489	0.011294
0.000158	0.000779	0.001065	0.000647	0.000642	0.000715
0.00017	0.002155	0.005926	1.733145	0.004994	1.578317
0.004998	0.01773	0.070758	0.709345	0.02993	0.07633
0.715905	0.054783	0	0	1.394412	0
0.000121	0.001101	0.003245	1.083908	0.002454	0.645406
0.262276	0.082019	3.800043	3.168519	0.134558	0.149861
0.000421	0.037867	0.020518	0.577812	0.012931	0.02016
0.092465	0.378841	0.672212	1.999088	0.38471	0.379242
0.702618	0.012817	0	0	0.864072	0
0.09493	0.008831	2.777857	0.536521	0.013299	0.035727
0.086725	0.02938	0.050649	0.154332	0.069395	0.027089
3.584411	0.308745	0	0	8.212044	0
1.158018	0.598883	11.77415	19.2991	0.781918	2.743029
3.390973	5.814096	9.114083	9.782006	7.779377	6.460403
4343.583	104.0028	0	0	1065.384	0
1660.443	1266.647	1987.477	188.4697	1088.609	1135.334
10.55437	68.32333	92.57664	44.88397	53.57132	61.01176
20.67434	0.557494	0	0	9.471745	0
4.12535	1.700146	10.4743	1.106444	4.470259	1.145442
19.56981	2.642245	15.66808	0.313502	12.42544	0.862933
0.020042	0.000248	0	0	0.013027	0
0.060887	0.13034	0.624107	0.01176	0.7448	0.13034
0.035344	0.012	0.012	0.004	0.010708	0.012794
0.01786	0.008702	0.139886	0.002383	0.02541	0.019794
0.000088	0.000789	0.001032	0.003957	0.00078	0.001219
0.019175	0.000237	0	0	0.012464	0
0.026094	0.05586	0.267474	0.00504	0.3192	0.05586
0.008836	0.003	0.003	0.001	0.002677	0.003199
0.017087	0.00831	0.133803	0.002228	0.024296	0.018885
0.000081	0.000725	0.000949	0.003729	0.000717	0.001121
0.00011	0.001518	0.004746	1.163123	0.003505	1.212111
0.005238	0.018334	0.086222	0.836454	0.030957	0.094453
0.700882	0.042274	0	0	0.97296	0

tblVehicleEF

0.000081	0.000758	0.002484	0.624422	0.001651	0.463695
0.152668	0.066921	0.901001	2.624609	0.110892	0.101571
0.000468	0.041781	0.026048	0.706413	0.017988	0.021728
0.0887	0.364066	0.683057	2.10445	0.404743	0.36532
0.040125	0.001004	0	0	0.010439	0
0.015296	0.012315	0.009929	0.00228	0.010489	0.011293
0.000161	0.000785	0.00109	0.000671	0.00067	0.000722
0.00011	0.001518	0.004746	1.163123	0.003505	1.212111
0.005238	0.018334	0.086222	0.836454	0.030957	0.094453
0.818814	0.056928	0	0	1.402282	0
0.000081	0.000758	0.002484	0.624422	0.001651	0.463695
0.262105	0.081318	3.784017	3.259692	0.133551	0.143444
0.000468	0.041781	0.026048	0.706413	0.017988	0.021728
0.097115	0.398606	0.747861	2.290602	0.443143	0.39998

tblRoadDust

RoadPerce	RoadSiltLo	MaterialSilt	MaterialMo	MobileAver	MeanVehic	CARB_PM_VMT
100	0.1	4.3	0.5	2.4	40	0

tblWoodstoves

Woodstove NumberCo NumberCa NumberNo NumberPe Woodstove WoodstoveWoodMass

tblFireplaces

FireplacesI NumberWc NumberGa NumberPrc NumberNo FireplaceH FireplaceD FireplaceWoodMass

tblConsumerProducts

ROG_EF	ROG_EF_I	ROG_EF_Pesticides	Fertilizers
1.98E-05	3.54E-07	5.15E-08	

tblAreaCoating

Area_EF_F	Area_Resi	Area_EF_F	Area_Resi	Area_EF_N	Area_Nonr	Area_EF_N	Area_Nonr	Reapplicati
50	0	50	0	100	229500	100	76500	10

tblAreaCoating

Area_EF_F	Area_Parking
100	6384

tblLandscapeEquipment

NumberSn	NumberSummerDays
0	250

tblEnergyUse

EnergyUse	T24E	NT24E	LightingEle	T24NG	NT24NG
General Liç	2.25	5.75	3.1	13.65	4.45
Parking Lo	0	0	0.35	0	0

tblWater

WaterLand	WaterLand	IndoorWater	OutdoorWater	Electricity	Electricity	Electricity	Electricity	SepticTank
General Lic	1000sqft	35381250	0	9727	111	1272	1911	10.33
Parking Lot	Space	0	0	9727	111	1272	1911	10.33

tblWater

AerobicPer	Anaerobic	AnaDigest	AnaDigest	Cogen	Comb	Digest	Gas	Percent
87.46	2.21	100	0					
87.46	2.21	100	0					

tblSolidWaste

SolidWaste	SolidWaste	SolidWaste	LandfillNoC	LandfillCap	LandfillCaptureGas	EnergyRecovery
General Lic 1000sqft		189.72	6	94	0	
Parking Lot Space		0	6	94	0	

tblLandUseChange

Vegetation|Vegetation|AcresBegin AcresEnd CO2peracre

BroadSpec NumberOf CO2perTree

tblConstEquipMitigation

ConstMitig:	FuelType	Tier	NumberOf	TotalNumb	DPF	OxidationCatalyst
Air Compr	Diesel	No Change	0	1	No Change	0
Cranes	Diesel	No Change	0	2	No Change	0
Crawler Tr	Diesel	No Change	0	2	No Change	0
Excavators	Diesel	No Change	0	2	No Change	0
Forklifts	Diesel	No Change	0	3	No Change	0
Generator	Diesel	No Change	0	1	No Change	0
Graders	Diesel	No Change	0	3	No Change	0
Pavers	Diesel	No Change	0	2	No Change	0
Paving Equ	Diesel	No Change	0	1	No Change	0
Rollers	Diesel	No Change	0	2	No Change	0
Rubber Tir	Diesel	No Change	0	2	No Change	0
Rubber Tir	Diesel	No Change	0	1	No Change	0
Scrapers	Diesel	No Change	0	3	No Change	0
Tractors/Lc	Diesel	No Change	0	4	No Change	0
Welders	Diesel	No Change	0	1	No Change	0

tblConstDustMitigation

SoilStabiliz	SoilStabiliz	SoilStabiliz	ReplaceGr	ReplaceGr	ReplaceGr	WaterExpc	WaterExpc	WaterExpc
0	0	0	1	5	5	1	3	61

tblConstDustMitigation

WaterExpc	WaterUnpæ	WaterUnpæ	WaterUnpæ	WaterUnpæ	CleanPavedRoadPercentReduction
61	1	1	12	15	26

tblLandUseMitigation

ProjectSett IncreaseD€ IncreaseD€ IncreaseD€ IncreaseDi ImproveW€ ImproveW€ ImproveDe ImproveDe

tblLandUseMitigation

IncreaseTr IncreaseTr IntegrateBκ IntegrateBκ ImprovePe ImprovePe ProvideTra ProvideTra ProvideTra

tblLandUseMitigation

Implementl LimitParkin LimitParkin UnbundleP UnbundleP OnStreetM OnStreetM ProvideBR' ProvideBR'

tblLandUseMitigation

ExpandTra ExpandTra IncreaseTr IncreaseTr IncreaseTransitFrequencyHeadwaysPercentReduction

tblCommuterMitigation

Implement	Implement	Implement	TransitSub	TransitSub	TransitSub	Implement	Implement	Workplace
0			0			0		0

tblCommuteMitigation

Workplace	Workplace	Encourage	Encourage	Encourage	Encourage	MarketCon	MarketCon	EmployeeV
		0				0		0

tblCommuteMitigation

Employee\	Employee\	ProvideRid	ProvideRid	Implement!	Implement	SchoolBusProgram	PercentFamilyL
	2		0		0		

Jsing

tblAreaMitigation

Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	UseLowVC	UseLowVC	UseLowVC
0	0	0	0	0	0	0	50	0

tblAreaMitigation

UseLowVC	UseLowVC	UseLowVC	UseLowVC	UseLowVC	HearthOnly	NoHearthC	UseLowVC	UseLowVC
50	0	100	0	100	0	1	0	0

UseLowVOCPaintParkingValue
100

tblEnergyMitigation

ExceedTitl ExceedTitl InstallHigh InstallHigh OnSiteRen KwhGener: KwhGener: PercentOfE PercentOfE

ElectricityUseGenerated

tblApplianceMitigation

ApplianceT	ApplianceL	PercentImprovement
ClothWasher		30
DishWasher		15
Fan		50
Refrigerator		15

tblWaterMitigation

ApplyWate	ApplyWate	ApplyWate	UseReclair	PercentOu	PercentInd	UseGreyW	PercentOu	PercentInd
0			0			0		

tblWaterMitigation

InstallLowF	PercentRe	InstallLowF	PercentRe	InstallLowF	PercentRe	InstallLowF	PercentRe	TurfReduct
0	32	0	18	0	20	0	20	0

tblWaterMitigation

TurfReduct	TurfReduct	UseWaterE	UseWaterE	WaterEffici	MAWA	ETWU
		0	6.1	0		

tblWasteMitigation

InstituteRe	InstituteRecyclingAndCompostingServicesWastePercentReduction
1	50

tblOperationalOffRoadEquipment

OperOffRo OperOffRo OperHours OperDaysF OperHorse OperLoadF OperFuelType

tblFleetMix

FleetMixLa	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD
General Liç	0.547192	0.045177	0.202743	0.12151	0.016147	0.006143	0.019743	0.029945
Parking Lo	0.547192	0.045177	0.202743	0.12151	0.016147	0.006143	0.019743	0.029945

tblFleetMix

OBUS	UBUS	MCY	SBUS	MH
0.002479	0.00227	0.005078	0.000682	0.000891
0.002479	0.00227	0.005078	0.000682	0.000891

tblStationaryGeneratorsPumpsUse

Generators NumberOf Generators HorsePower Load_Fact HoursPerD HoursPerY GeneratorsPumpsEqui

ipmentDescription

tblStationaryBoilersUse

BoilerEquip NumberOf Boile FuelT Boile Ratin DailyHeatlr AnnualHea BoilerEquipmentDescription

tblStationaryUserDefined

UserDefine UserDefine TOG_lb_d: TOG_tpy ROG_lb_d: ROG_tpy CO_lb_day CO_tpy NOX_lb_d:

tblStationaryUserDefined

NOX_tpy SO2_lb_da SO2_tpy PM10_lb_c PM10_tpy PM2_5_lb_ PM2_5_tpy CO2_lb_dε CO2_tpy

tblStationaryUserDefined

CH4_lb_da CH4_tpy

tblStationaryGeneratorsPumpsEF

Generators TOG_EF TOG_EF_I ROG_EF ROG_EF_I CO_EF_U NOX_EF NOX_EF_U

tblStationaryGeneratorsPumpsEF

SO2_EF SO2_EF_L PM10_EF PM10_EF_PM2_5_EF PM2_5_EF CO2_EF CO2_EF_L CH4_EF

CH4_EF_UOM

tblStationaryBoilersEF

BoilerEquip TOG_EF TOG_EF_I ROG_EF ROG_EF_I CO_EF CO_EF_U NOX_EF NOX_EF_U

tblStationaryBoilersEF

SO2_EF SO2_EF_L PM10_EF PM10_EF_PM2_5_EF PM2_5_EF CO2_EF CO2_EF_L CH4_EF

CH4_EF_UOM

tblRemarks

SubModule	PhaseNam	Season	Remarks
1			
3			Per GAA Architects Sheet No. A1.0, total building area for nine light ir
4			Per construction questionnaire.
5	Architectural Coating		
5	Building Construction		Per construction questionnaire.
5	Grading		Per construction questionnaire. Grading Equipment limited to 4 hours
5	Paving		Per construction questionnaire.
6			6,278 trips hauling
9			41,672 import of dirt and 8,551 export of dirt
12			Per Traffic Impact Analysis.
25			Per SCAQMD standards and regulations.
29			
30			
33			

tblRemarks

Industrial buildings is 153,000 square feet and parking provided is 266 spaces.

s per day.