

memorandum

date May 27, 2020

to IBEC FILE

from Heidi Rous, CPP

subject **SAFE Part I Rule Quantifications and Emissions Comparison for the Inglewood Basketball and Entertainment Center Project Final EIR**

The Inglewood Basketball and Entertainment Center Project (Proposed Project) Final EIR, Response to Comment NRDC-7 describes the off-model adjustment factors provided for the EMFAC2017 emission model that were published by the California Air Resources Board in late 2019 in response to the US EPA and National Highway Traffic Safety Administration publication of the Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule Part I: One National Program (SAFE Rule Part I). The Response also provides estimates of the effects of those emission factor adjustments on the modelled emissions from the Proposed Project that are presented in the Draft EIR.

This memorandum documents the calculation of changes to emissions estimates as a result of implementation of SAFE Rule Part I that are presented in Response to Comment NRDC-7. With respect to the Proposed Project, application of the adjustment factors would increase mobile, and thereby net, emissions up to 0.34 percent depending on the criteria pollutant. For all pollutants for which CARB issued correction factors, the change to the emissions are negligible and the emissions findings as documented in the Draft EIR would not change nor would there be a substantial increase in the severity of emissions.

On September 27, 2019, the USEPA and the National Highway Traffic Safety Administration (NHTSA) published the SAFE Rule Part I (84 Fed. Reg. 51,310). The SAFE Rule Part I revokes California's authority to set its own GHG emissions standards and set zero emission vehicle mandates in California. On March 31, 2020, the USEPA and NHTSA released the final SAFE regulation, known as SAFE Part II, and submitted it for publication in the Federal Register. SAFE Part II is expected to be effective 60 days after being published in the Federal Register. The new regulation sets CO₂ emissions standards and CAFE standards for passenger vehicles and light duty trucks, covering model years 2021-2026. Under the final regulation, both CAFE and CO₂ emissions standards will increase in stringency by 1.5 percent per year from 2021 through 2026 over model year 2020 levels, which is less stringent than the five percent annual increases required under the previous federal requirements. Thus, implementation of the SAFE Rule Part II would increase the emission factors of mobile source gasoline fueled vehicles model year 2021 or newer by a small margin. The effect of the potential revocation of the EPA waiver was not incorporated in the Draft EIR because the potential revocation is currently subject to litigation and it would be speculative to prejudge the outcome of the legal proceedings.^[1]

[1] California Air Resources Board. 2019. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicle Rule Part I. November 20, 2019. https://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf. Included as Attachment A.

CARB staff has estimated the vehicle tailpipe and evaporative emissions effects of the SAFE Rule Part I, and reflected those effects in adjustments to underlying assumptions in the EMFAC2017 model. On November 20, 2019, CARB published EMFAC off-model adjustment factors to account for the SAFE Rule Part I.^[2] These adjustments provided in the form of multipliers can be applied to emissions outputs from the EMFAC model to account for the impact of this rule. The off-model adjustment factors are only applied to emissions from gasoline light duty vehicles (LDA, LDT1, LDT2 and MDV). The adjustment factors are provided by calendar year and include all model years.

ESA used off-model adjustments in accordance with the CARB staff adjustment factors to incorporate the SAFE Rule Part I into the construction and operational emissions calculations for the Proposed Project. As detailed by the CARB Methodology, the emission factors from EMFAC2017 were multiplied by the adjustment factors and the revised emission factors were incorporated into the project analysis. The SAFE Rule adjustment factors account for total organic compounds (TOCs) but do not account for reactive organic gases (ROGs) which are used in the analysis. Therefore, the SAFE Rule Part I adjustment factors for TOCs were used to extrapolate the ROG adjustment factor based on the percent of TOC exhaust emissions that are made up of ROGs. **Table 1, Adjustment Factors for EMFAC2017 Gasoline Light Duty Vehicles**, shows the correction factors used by year for construction and operational activities.

TABLE 1
ADJUSTMENT FACTORS FOR EMFAC2017 GASOLINE LIGHT DUTY VEHICLES

Year	NOx Exhaust	TOG EVAP	ROG Evaporative	TOG Exhaust	ROG Exhaust	PM Exhaust	CO Exhaust
2021	1.0002	1.0001	1.0001	1.0002	1.000137	1.0009	1.0005
2022	1.0004	1.0003	1.0003	1.0004	1.000274	1.0018	1.0014
2023	1.0007	1.0006	1.0006	1.0007	1.000479	1.0032	1.0027
2024	1.0012	1.001	1.0010	1.0011	1.000753	1.0051	1.0044

SOURCE: ESA, 2020.

Table 2, Maximum Regional Construction Emissions (pounds per day), shows the regional emissions as presented in the Draft EIR as well as the regional emissions with the incorporation of the SAFE Rule Part I, and then calculates the difference with and without the SAFE Rule Part I. As shown, except for CO, the difference for each pollutant is less than 1/10,000 of a pound. The difference in CO (an increase of 0.1592 pounds per day) would result in a change of less than one pound. With the implementation of the SAFE Rule Part I, the significance findings as presented in the Draft EIR are unchanged, and there would not be a substantial increase in the severity of modelled emissions.

[2] California Air Resources Board. 2019. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicle Rule Part I. November 20, 2019. Available at: https://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf. (Included as Attachment A)

TABLE 2
MAXIMUM REGIONAL CONSTRUCTION EMISSIONS (POUNDS PER DAY)

Year	VOC	NO _x	CO	SO ₂	PM10	PM2.5
Maximum Daily Emissions – EMFAC 2017	36	127	287	1	37	10
Maximum Daily Emissions – SAFE Rule	36	127	288	1	37	10
Difference	0.0004	0.0004	0.1592	<0.0001	0.0005	0.0005
SCAQMD Significance Thresholds	75	100	550	150	150	55
Exceeds Thresholds?	No	Yes	No	No	No	No

SOURCE: ESA, 2020.

Table 3, *Mobile Emissions Comparison (pounds per day)*, shows the mobile source emissions with and without the SAFE Rule Part I adjustment factors for the 18,500 attendee sold out concert scenario. This scenario was chosen as it represents the greatest number of attendees, and thus represents the maximum effect of the adjustments at an event level. The mobile emissions comparisons for all scenarios are included in Attachment C. As shown, mobile CO emission reported in the Draft EIR in Table 3.2-23, are 916.8 lbs/day. Adjusting for the SAFE Rule Part I increases mobile source CO emissions to 919.9 pounds per day (lbs/day) a difference of 0.34 percent. With the model adjustments, mobile source NO_x emissions increase from 92.8 lbs/day to 92.9 lbs/day with an increase of 0.03 percent. Thus, with the model adjustments there would be no new significant impacts nor would there be a substantial increase in the severity of any impacts.

TABLE 3
MOBILE EMISSIONS COMPARISON (POUNDS PER DAY)

Year	VOC	NO _x	CO	SO ₂	PM10	PM2.5
Maximum Daily Emissions – EMFAC 2017	65.9	92.8	916.8	2.8	330.5	89.1
Maximum Daily Emissions – SAFE Rule Part I Adjustments	65.9	92.9	919.9	2.8	330.6	89.1
Difference	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%

SOURCE: ESA, 2020.

Table 4, *Maximum Unmitigated Regional Operational Emissions (pounds per day)*, shows the Net Regional Emissions as presented in the Draft EIR as well as the Net Regional emissions with the incorporation of the SAFE Rule Part I. As shown, the difference in CO for all event days and NO_x for the 18,500 attendee sold out concert scenario demonstrates a slight change in emissions when rounded to the nearest whole number. With the implementation of the SAFE Rule Part I, the significance findings as presented in the Draft EIR are unchanged, and the change in modelled emissions is not a substantial increase from those disclosed in the Draft EIR.

TABLE 4
MAXIMUM UNMITIGATED REGIONAL OPERATIONAL EMISSIONS (POUNDS PER DAY)

Year	VOC	NO _x	CO	SO ₂	PM10	PM2.5
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	21	75	125	<1	29	9
Net Regional Emissions – SAFE Rule Part I Adjustment	21	75	125	<1	29	9
Difference	0.0005	0.0037	0.2154	<0.0001	0.0006	0.0005
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	No	Yes	No	No	No	No
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 4,000 ATTENDEE PLAZA EVENT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	29	37	261	1	91	25
Net Regional Emissions – SAFE Rule Part I Adjustment	29	37	262	1	91	25
Difference	0.0033	0.0087	0.8051	<0.0001	0.0022	0.0020
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	No	No	No	No	No	No
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 2,000 ATTENDEE CORPORATE/COMMUNITY EVENT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	33	36	235	1	80	22
Net Regional Emissions – SAFE Rule Part I Adjustment	33	36	236	1	80	22
Difference	0.0029	0.0078	0.7062	<0.0001	0.0019	0.0018
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	No	No	No	No	No	No
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 7,500 ATTENDEE OTHER EVENT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	57	51	429	1	151	41
Net Regional Emissions – SAFE Rule Part I Adjustment	57	51	431	1	151	41
Difference	0.0062	0.0135	1.3847	<0.0001	0.0039	0.0036
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	No	No	No	Yes	No
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 8,500 ATTENDEE FAMILY SHOW SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	61	54	475	1	167	46
Net Regional Emissions – SAFE Rule Part I Adjustment	61	54	477	1	167	46
Difference	0.0070	0.0148	1.5459	<0.0001	0.0043	0.0040
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	No	No	No	Yes	No

TABLE 4
MAXIMUM UNMITIGATED REGIONAL OPERATIONAL EMISSIONS (POUNDS PER DAY)

Year	VOC	NO _x	CO	SO ₂	PM10	PM2.5
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 9,500 ATTENDEE CONCERT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	64	74	523	2	185	51
Net Regional Emissions – SAFE Rule Part I Adjustment	64	74	525	2	185	51
Difference	0.0077	0.0161	1.6946	<0.0001	0.0048	0.0044
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	Yes	No	No	Yes	No
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 14,500 ATTENDEE CONCERT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	83	89	750	2	267	73
Net Regional Emissions – SAFE Rule Part I Adjustment	83	89	752	2	267	73
Difference	0.0116	0.0229	2.4853	<0.0001	0.0070	0.0064
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	Yes	Yes	No	Yes	Yes
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,500 ATTENDEE SOLD OUT ATTENDEE CONCERT SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	94	98	899	3	322	88
Net Regional Emissions – SAFE Rule Part I Adjustment	94	99	902	3	322	88
Difference	0.0141	0.0272	3.0105	<0.0001	0.0085	0.0078
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	Yes	Yes	No	Yes	Yes
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,000 ATTENDEE BASKETBALL GAME SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	92	99	904	3	328	89
Net Regional Emissions – SAFE Rule Part I Adjustment	92	99	907	3	328	89
Difference	0.0138	0.0276	3.0514	<0.0001	0.0084	0.0078
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	Yes	Yes	Yes	No	Yes	Yes

SOURCE: ESA, 2020.

Table 5, *Maximum Mitigated Regional Operational Emissions (pounds per day)*, shows the mitigated net regional emissions for the Non-Event Day as presented in the Draft EIR as well as the Net Regional emissions with the incorporation of the SAFE Rule Part I. As shown, CO represents the greatest increase in emissions with a slight increase of 0.2 pounds per day (or 0.2 percent). Even with the implementation of the SAFE Rule, the significance findings as presented in the Draft EIR are unchanged, and there would not be a substantial increase in the severity of emissions.

TABLE 5
MAXIMUM MITIGATED REGIONAL OPERATIONAL EMISSIONS (POUNDS PER DAY)

Year	VOC	NO _x	CO	SO ₂	PM10	PM2.5
MAXIMUM REGIONAL MITIGATED OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024) (pounds per day)						
Net Regional Emissions – EMFAC 2017	19	47	107	<1	29	9
Net Regional Emissions – SAFE Rule	19	47	108	<1	29	9
Difference	0.0005	0.0037	0.2154	<0.0001	0.0006	0.0005
SCAQMD Significance Thresholds	55	55	550	150	150	55
Exceeds Thresholds?	No	No	No	No	No	No

As demonstrated by the analysis presented in this memorandum, the CARB adjustment factors intended to reflect the adoption of the SAFE Rule Part I increase mobile and net emissions by up to 0.34 percent depending on the criteria pollutant. For example, under the 18,500 attendee concert scenario (the largest attendee event at IBEC), reported in the Draft EIR in Table 3.2-23, CO mobile emissions increase from 916.80 pounds per day (lbs/day) to 919.90 when adjusted for the SAFE Rule Part I resulting in a difference of 0.33 percent. Net regional emissions increase from 899 lbs/day to 902 lbs/day for a difference of 0.34 percent. For NO_x mobile emissions increase from 92.83 lbs/day to 92.86 lbs/day with an increase of 0.03 percent. The net regional emission increase from 98 lbs/day to 99 lbs/day also with an increase of 0.03 percent. For all pollutants for which CARB issued correction factors, the changes to the emissions are negligible, the significance conclusions in the Draft EIR remain unchanged, and there would not be a substantial increase in the severity of any emissions.

ATTACHMENT A

EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicle Rule Part 1

EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicle Rule Part One

November 20, 2019

Summary

Staff at the California Air Resources Board's (CARB) have estimated the vehicle tailpipe and evaporative emissions impacts from the "Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule Part One: One National Program" adopted by the U.S. Environmental Protection Agency (EPA) and the National Highway Traffic Safety Administration (NHTSA). The SAFE Vehicle Rule Part One impacts some of the underlying assumptions in the EMFAC2014 and EMFAC2017 models. This document provides the off-model adjustment factors that can be used to adjust emissions output from EMFAC model (only EMFAC2014 and EMFAC2017) to account for the impacts of this rule.

What is the SAFE Vehicle Rule Part One?

On September 27, 2019, the United States Environmental Protection Agency (U.S. EPA) and the National Highway Traffic Safety Administration (NHTSA) published the "Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule Part One: One National Program." (84 Fed. Reg. 51,310 (Sept. 27, 2019.)) The Part One Rule revokes California's authority to set its own greenhouse gas emissions standards and set zero-emission vehicle mandates in California. California expects Part Two of these regulations to be adopted later in the Fall of 2019. We will not know the full impacts of these rules until Part Two is released.

How Does the SAFE Vehicle Rule Impact Criteria Emissions?

As CARB has previously stated¹, both the GHG emission standards and the ZEV sales standards reduce criteria pollutants. As a result of the loss of the ZEV sales requirements, there may be fewer ZEVs sold and thus additional gasoline-fueled vehicles sold in future years. This would increase criteria pollutant emissions in multiple ways. A ZEV inherently has zero evaporative emissions of hydrocarbons in the form of gasoline vapors, which escape from the tank and fuel lines during operation and while parked. A gasoline-fueled vehicle with evaporative emissions is assumed to take the place of each ZEV that will not be sold. This leads to an overall increase in hydrocarbon emissions. Additionally, tailpipe emissions of NOx, hydrocarbons, carbon monoxide, and particulate matter also increase as a result of each additional gasoline-fueled vehicle. This increase occurs for several reasons despite the presence of a criteria pollutant "fleet average" standard² that CARB has in place for hydrocarbons

¹ <https://ww2.arb.ca.gov/carbs-comments-safe-proposal>

² The Low Emission Vehicle III program requires manufacturers to average emissions from all vehicles in their fleet to meet the standard. In theory, the elimination of some ZEVs (which are counted in such an

and NOx. First, the fleet average does not apply to particulate matter and carbon monoxide, meaning each incremental gasoline-fueled vehicle generates additional tailpipe emissions of both pollutants. Second, because the fleet average is based on a single test cycle and does not fully capture all operating conditions, additional tailpipe emissions of all criteria pollutants occur for every incremental gasoline-fueled vehicle. Third and most significantly, both tailpipe and evaporative criteria pollutant emissions substantially increase over time due to deterioration of the emission controls on gasoline-fueled vehicles. ZEVs have no such deterioration. Thus, even with the fleet-average standard offsetting a portion of the tailpipe emissions by starting some gasoline-fueled vehicles at lower emission levels early in their life, this slight difference is overwhelmed by the increase in emissions from deterioration over the life of the vehicle.

More stringent ZEV and GHG standards are critical to reach attainment of air quality standards and meet climate needs. If standards cannot become more stringent, these mandates will be very difficult to meet. ZEV technologies, in particular, are needed in both light-duty and heavy-duty fleets to help commercialize this technology. As a result, the long-term threat to air quality is substantial as cleaner technologies, especially ZEVs, do not penetrate the fleet at the scale necessary and emissions are not reduced as needed.

What is EMFAC?

EMission FACtors (EMFAC) is California's federally-approved on-road mobile source emission inventory model that reflects California-specific driving and environmental conditions, fleet mix, and most importantly the impact of California's unique mobile source regulations such as the Low-Emission Vehicle (LEV) program including the LEV II and LEV III standards, California inspection and maintenance programs, and its in-use diesel fleet rules. The EMFAC model supports CARB's regulatory and air quality planning efforts and fulfills the federal Clean Air Act and the Federal Highway Administration's transportation planning requirements. The U.S. EPA has approved both EMFAC2014 and EMFAC2017 for use in state implementation plan (SIP) and transportation conformity analyses. For more information on EMFAC, please visit: <https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/msei-modeling-tools>.

How Did CARB Analyze the SAFE Vehicle Rule Part One's impact on vehicle emissions?

CARB estimated the change in vehicle emissions of the California light-duty vehicle fleet using its EMission FACtor (EMFAC) model. Both EMFAC2014 and EMFAC2017 default models, with an "annual average" setting, were run to estimate statewide vehicle emissions by calendar year, vehicle category, fuel type, and model year

average as zero emissions) would cause some of the remaining or increased number of gasoline-fueled vehicles to need to be certified to lower (cleaner) levels in order to still meet the same fleet average.

projected to occur under the existing Federal and CARB GHG standards and CARB ZEV requirements that were in place at the time of the analysis. These default results were then adjusted in a post-processing step to reflect the proposed SAFE Vehicle Rule³. As a result of freezing new ZEV sales at model year 2020 levels, the projected fleet for 2021 and beyond was modified to reflect a lower number of future ZEVs and a corresponding greater number of future gasoline internal combustion engine vehicles (and thus, a higher portion of vehicle miles traveled (VMT) by gasoline vehicles). The increased number of gasoline vehicles were put into appropriate criteria pollutant certification categories under CARB's Low Emission Vehicle (LEV) III criteria pollutant standards to maintain compliance with the required fleet average.

How is EMFAC impacted by the SAFE Vehicle Rule Part One?

Generally, after the SAFE Vehicle Rule Part One becomes effective on November 26, 2019, EMFAC2014 and EMFAC2017 will not accurately estimate future transportation emissions until they are updated with new assumptions reflecting the SAFE Vehicle Rule Part One in off-model adjustment factors provided by CARB.

What are Off-Model Adjustment Factors and how should they be applied?

CARB has prepared off-model adjustment factors for both the EMFAC2014 and EMFAC2017 models to account for the impact of the SAFE Vehicle Rule Part One. These adjustments provided in the form of multipliers can be applied to emissions outputs from EMFAC model to account for the impact of this rule. The adjustment factors are provided in Table 1 for EMFAC2014 and Table 2 for EMFAC2017 (Note these factors do not include upstream emissions associated with fuel demand, as EMFAC only estimates tailpipe and evaporative emissions).

³ More details can be found in CARB's letter submitted to US EPA and NHTSA on November 6, 2019 available at: <https://www.regulations.gov/document?D=NHTSA-2018-0067-12447>

Table 1. Off-Model Adjustment Factors for Gasoline Light Duty Vehicle⁴ Emissions in **EMFAC2014**

Adjustment Factors for EMFAC2014 Gasoline Light Duty Vehicles					
Year	NOx Exhaust	TOG Evaporative	TOG Exhaust	PM Exhaust	CO Exhaust
2021	1.0001	1.0001	1.0001	1.0012	1.0004
2022	1.0002	1.0004	1.0001	1.0034	1.0013
2023	1.0005	1.0008	1.0003	1.0066	1.0026
2024	1.0010	1.0014	1.0005	1.0105	1.0041
2025	1.0016	1.0021	1.0009	1.0149	1.0058
2026	1.0022	1.0030	1.0012	1.0183	1.0076
2027	1.0029	1.0039	1.0016	1.0208	1.0095
2028	1.0036	1.0050	1.0020	1.0224	1.0116
2029	1.0044	1.0063	1.0025	1.0241	1.0139
2030	1.0052	1.0078	1.0030	1.0260	1.0162
2031	1.0061	1.0095	1.0036	1.0279	1.0186
2032	1.0071	1.0114	1.0042	1.0299	1.0210
2033	1.0081	1.0134	1.0050	1.0320	1.0235
2034	1.0091	1.0156	1.0059	1.0341	1.0260
2035	1.0103	1.0179	1.0070	1.0362	1.0285
2036	1.0114	1.0202	1.0082	1.0382	1.0309
2037	1.0125	1.0224	1.0096	1.0400	1.0332
2038	1.0137	1.0247	1.0111	1.0418	1.0353
2039	1.0148	1.0269	1.0126	1.0435	1.0372
2040	1.0158	1.0290	1.0141	1.0449	1.0389
2041	1.0167	1.0309	1.0154	1.0461	1.0404
2042	1.0176	1.0326	1.0168	1.0471	1.0418
2043	1.0183	1.0340	1.0180	1.0480	1.0429
2044	1.0190	1.0352	1.0190	1.0487	1.0439
2045	1.0195	1.0364	1.0199	1.0494	1.0448
2046	1.0200	1.0373	1.0206	1.0499	1.0454
2047	1.0204	1.0384	1.0213	1.0504	1.0461
2048	1.0208	1.0393	1.0218	1.0508	1.0467
2049	1.0209	1.0400	1.0221	1.0510	1.0470
2050	1.0210	1.0406	1.0224	1.0512	1.0472

⁴ LDA, LDT1, LDT2 and MDV vehicle categories in EMFAC

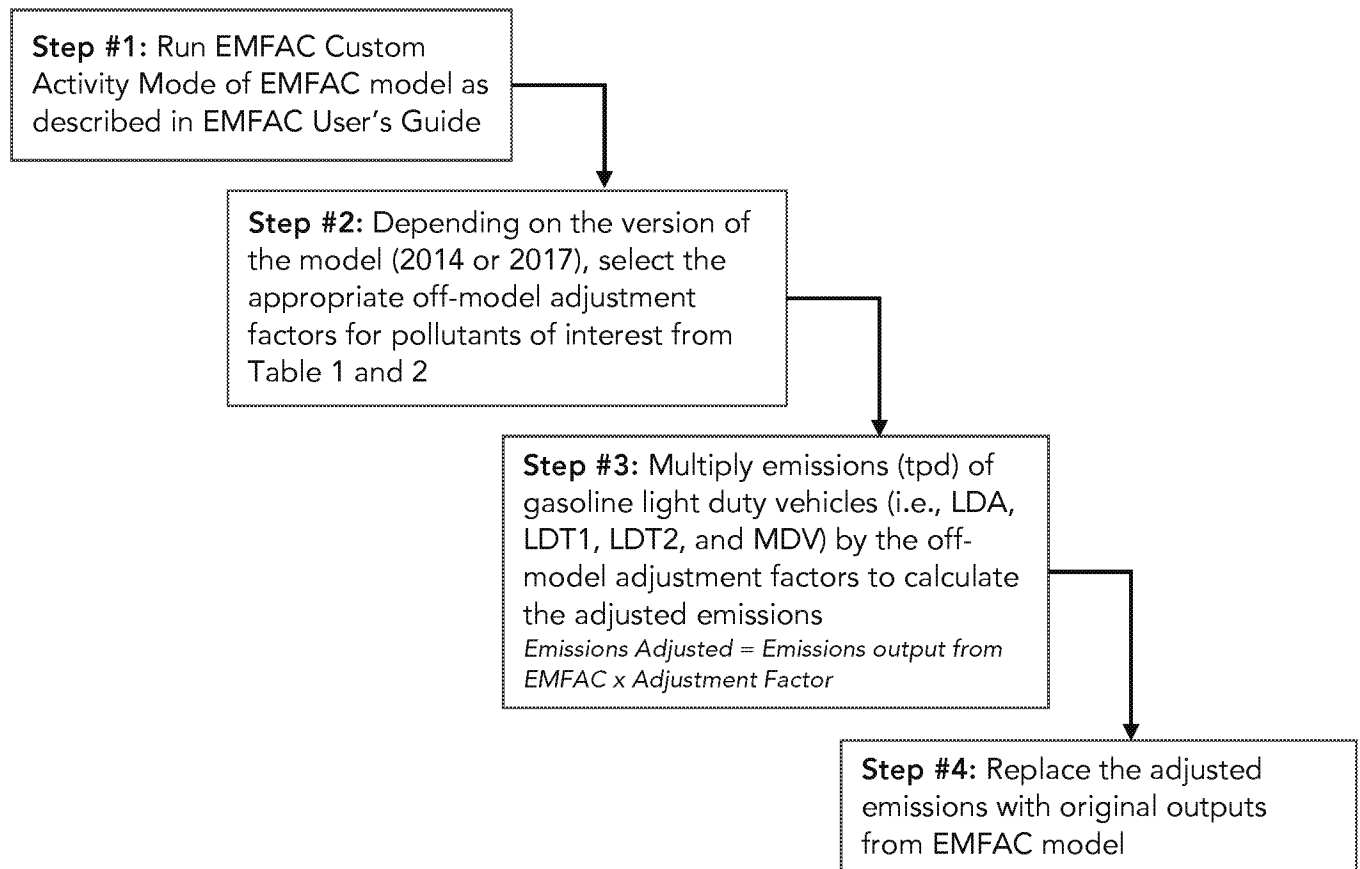
Table 2. Off-Model Adjustment Factors for Gasoline Light Duty Vehicle Emissions in **EMFAC2017**

Adjustment Factors for EMFAC2017 Gasoline Light Duty Vehicles					
Year	NOx Exhaust	TOG Evaporative	TOG Exhaust	PM Exhaust	CO Exhaust
2021	1.0002	1.0001	1.0002	1.0009	1.0005
2022	1.0004	1.0003	1.0004	1.0018	1.0014
2023	1.0007	1.0006	1.0007	1.0032	1.0027
2024	1.0012	1.0010	1.0011	1.0051	1.0044
2025	1.0018	1.0016	1.0016	1.0074	1.0065
2026	1.0023	1.0022	1.0020	1.0091	1.0083
2027	1.0028	1.0028	1.0024	1.0105	1.0102
2028	1.0034	1.0035	1.0028	1.0117	1.0120
2029	1.0040	1.0042	1.0032	1.0129	1.0138
2030	1.0047	1.0051	1.0037	1.0142	1.0156
2031	1.0054	1.0061	1.0042	1.0155	1.0173
2032	1.0061	1.0072	1.0047	1.0169	1.0189
2033	1.0068	1.0083	1.0052	1.0182	1.0204
2034	1.0075	1.0095	1.0058	1.0196	1.0218
2035	1.0081	1.0108	1.0063	1.0210	1.0232
2036	1.0088	1.0121	1.0069	1.0223	1.0244
2037	1.0094	1.0134	1.0074	1.0236	1.0255
2038	1.0099	1.0148	1.0079	1.0248	1.0265
2039	1.0104	1.0161	1.0085	1.0259	1.0274
2040	1.0109	1.0174	1.0090	1.0270	1.0281
2041	1.0113	1.0186	1.0095	1.0279	1.0288
2042	1.0116	1.0198	1.0099	1.0286	1.0294
2043	1.0119	1.0207	1.0103	1.0293	1.0299
2044	1.0122	1.0216	1.0106	1.0299	1.0303
2045	1.0124	1.0225	1.0109	1.0303	1.0306
2046	1.0125	1.0233	1.0111	1.0308	1.0309
2047	1.0127	1.0240	1.0113	1.0311	1.0311
2048	1.0128	1.0246	1.0115	1.0314	1.0313
2049	1.0128	1.0252	1.0116	1.0316	1.0315
2050	1.0129	1.0257	1.0117	1.0318	1.0316

The off-model adjustment factors need to be applied only to emissions from gasoline light duty vehicles (LDA, LDT1, LDT2 and MDV). Please note that the adjustment factors are by calendar year and includes all model years.

For example, the Custom Activity Mode of EMFAC2014 and 2017 is designed to perform emissions assessments for determining conformity with the state implementation plan. These types of assessments are most often done by various transportation planning agencies and air districts throughout California which require the user to create custom activity data files containing vehicle miles travelled (VMT) and/or speed profile data. This customized activity data will then be used for scaling the default vehicle emissions produced by EMFAC model. The off-model adjustment factors provided in this document can be applied to gasoline light duty vehicle emissions outputs of the EMFAC Custom Activity Mode, as illustrated in Figure 1.

Figure 1. Process to apply EMFAC Off-Model Adjustment Factors



Contact

For questions regarding the EMFAC off-model adjustment factors, please contact us at: EMFAC@arb.ca.gov

ATTACHMENT B

Regional Construction Emissions Comparison

**Inglewood Basketball and Entertainment Center
Regional Construction Summary - EMFAC2017**

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR Workday-A + Well-Sound Wall-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	6.02	101.55	108.64	0.49	20.59	8.78
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR-Workday-B + Well-Sound Wall-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	5.59	91.03	103.33	0.44	19.69	8.46
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.70	70.28	97.60	0.38	17.76	7.91
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.82	71.49	109.62	0.39	17.78	7.94
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + Well-Drilling and Casing-8HR Workday-C + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.65	70.78	102.75	0.38	17.76	7.92
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-D + Well-Drilling and Casing-24HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	8.10	104.49	172.36	0.59	20.86	8.54
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-E + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.83	103.54	164.02	0.57	20.61	8.45
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-F + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.72	103.10	160.27	0.56	20.60	8.44
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.26	96.20	150.88	0.52	16.31	6.23
West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.88	90.60	172.62	0.45	11.74	3.82

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-H + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.78	90.16	168.87	0.43	11.73	3.81
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-I + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.88	90.60	172.62	0.45	11.74	3.82
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.78	90.16	168.87	0.44	11.73	3.81
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	8.83	120.88	204.56	0.54	18.48	6.92
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	8.93	120.98	205.82	0.56	18.82	7.01
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.96	125.68	206.66	0.62	20.17	7.39
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	10.03	125.75	207.50	0.64	20.39	7.45
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.96	125.68	206.66	0.63	20.17	7.39
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.89	125.61	205.82	0.61	19.94	7.33

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.89	125.61	205.82	0.61	19.94	7.33
2021 Daily Maximum Values	10.03	125.75	207.50	0.64	20.86	8.78

2022

West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	10.09	127.39	212.03	0.63	20.32	7.44
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	9.75	122.38	205.85	0.61	20.06	7.33
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	8.30	103.50	192.48	0.54	19.69	6.93
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	8.31	103.54	192.89	0.54	17.73	5.86
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	8.16	102.91	187.53	0.53	17.71	5.84
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	7.62	72.22	173.68	0.39	13.33	3.95
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	6.41	52.35	159.15	0.32	10.55	3.15

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	6.31	54.98	155.34	0.33	11.08	3.29
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-B	8.25	75.54	208.12	0.43	14.37	4.24
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-A + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	8.01	69.39	171.44	0.41	14.43	4.21
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	9.18	69.36	174.20	0.41	14.42	4.21
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-D + Arena-Architectural Coatings-10HR Workday-A	26.37	73.84	186.20	0.48	16.67	4.84
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	26.88	75.06	197.85	0.50	17.83	5.17
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	26.53	67.41	195.09	0.48	16.70	4.83
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E + Arena-Architectural Coatings-10HR Workday-B	28.90	64.84	219.62	0.55	26.56	7.47

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	27.59	62.96	193.98	0.47	22.31	6.30

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A +Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D+ Arena-Architectural Coatings-10HR Workday-B	29.99	69.29	249.46	0.60	29.08	8.18
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	30.80	70.97	259.24	0.61	32.00	8.96
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	30.31	65.56	247.38	0.58	31.08	8.70
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.39	77.34	287.34	0.66	36.87	10.29
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-E Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.49	81.39	287.47	0.68	36.88	10.31
2022 Daily Maximum Values	32.49	127.39	287.47	0.68	36.88	10.31

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2023						
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.48	81.12	287.20	0.68	36.87	10.30
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	31.75	76.76	258.09	0.64	36.03	10.04
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	29.09	54.84	186.05	0.52	32.86	9.05
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	29.09	54.84	186.05	0.52	32.86	9.05
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-J+ Arena-Architectural Coatings-10HR Workday-B	27.50	49.18	162.57	0.50	30.93	8.49
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-K+ Arena-Architectural Coatings-10HR Workday-B	26.35	22.82	123.27	0.42	30.86	8.41
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-L+ Arena-Architectural Coatings-10HR Workday-B	23.97	20.41	91.14	0.33	21.28	5.82
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-M+ Arena-Architectural Coatings-10HR Workday-B	23.75	18.55	81.56	0.32	21.10	5.77

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N+ Arena-Architectural Coatings-10HR Workday-B	23.05	17.84	72.11	0.30	18.28	5.01
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + East-Grading/Excavation-10HR Workday+ Arena-Architectural Coatings-10HR Workday-B	23.60	42.48	87.73	0.42	22.89	6.86
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.44	18.24	77.40	0.32	19.86	5.43
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.61	1.32	13.09	0.03	1.61	0.46
2023 Daily Maximum Values	32.48	81.12	287.20	0.68	36.87	10.30

2024

Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Paving-10HR Workday +Hotel-Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	22.52	21.04	89.52	0.24	15.45	4.27
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday Transportation Hub-Architectural Coatings-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.78	35.38	110.75	0.30	17.12	4.77
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	24.24	34.20	134.82	0.32	17.58	4.91
Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.64	20.58	112.58	0.26	16.64	4.60
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday+ Arena-Architectural Coatings-10HR Workday-B	34.90	7.31	35.71	0.06	2.04	0.60
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday + Hotel-Paving-8HR Workday	35.65	11.58	46.69	0.08	2.51	0.75
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A	0.61	1.32	13.09	0.03	1.61	0.46
2024 Daily Maximum Values	35.65	35.38	134.82	0.32	17.58	4.91

Summary

	2021	10	126	208	1	21	9
	2022	32	127	287	1	37	10
	2023	32	81	287	1	37	10
	2024	36	35	135	0	18	5
Daily Maximum		36	127	287	1	37	10
SCAQMD Regional Significance Thresholds		75	100	550	150	150	55
Exceeds Threshold?		No	Yes	No	No	No	No

**Inglewood Basketball and Entertainment Center
Regional Construction Summary - EMFAC2017 + SAFE Rule**

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR Workday-A + Well-Sound Wall-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	6.02	101.55	108.64	0.49	20.59	8.78
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR-Workday-B + Well-Sound Wall-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	5.59	91.03	103.33	0.44	19.69	8.46
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.70	70.28	97.60	0.38	17.76	7.91
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.82	71.49	109.63	0.39	17.78	7.94
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + Well-Drilling and Casing-8HR Workday-C + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	4.65	70.78	102.76	0.38	17.76	7.92
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-D + Well-Drilling and Casing-24HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	8.10	104.49	172.37	0.59	20.86	8.54
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-E + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.83	103.54	164.03	0.57	20.61	8.45
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-F + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.72	103.10	160.27	0.56	20.60	8.44
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	7.26	96.20	150.88	0.52	16.31	6.23
West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.88	90.60	172.63	0.45	11.74	3.82

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-H + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.78	90.16	168.88	0.43	11.73	3.81
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-I + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.88	90.60	172.63	0.45	11.74	3.82
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	6.78	90.16	168.88	0.44	11.73	3.81
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	8.83	120.88	204.57	0.54	18.48	6.92
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	8.93	120.98	205.83	0.56	18.82	7.01
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.96	125.68	206.67	0.62	20.17	7.39
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	10.03	125.75	207.51	0.64	20.39	7.45
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.96	125.68	206.67	0.63	20.17	7.39
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.89	125.61	205.83	0.61	19.94	7.33

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	9.89	125.61	205.83	0.61	19.94	7.33
2021 Daily Maximum Values	10.03	125.75	207.51	0.64	20.86	8.78

2022

West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	10.09	127.39	212.05	0.63	20.32	7.44
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	9.75	122.38	205.87	0.61	20.06	7.33
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	8.30	103.50	192.51	0.54	19.69	6.94
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	8.31	103.54	192.91	0.54	17.73	5.86
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	8.16	102.91	187.55	0.53	17.71	5.84
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	7.62	72.22	173.71	0.39	13.33	3.95
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	6.41	52.35	159.18	0.32	10.55	3.15

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	6.31	54.98	155.37	0.33	11.08	3.29
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-B	8.25	75.54	208.17	0.43	14.37	4.24
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-A + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	8.01	69.39	171.49	0.41	14.43	4.21
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	9.18	69.36	174.25	0.41	14.42	4.21
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-D + Arena-Architectural Coatings-10HR Workday-A	26.37	73.84	186.27	0.48	16.67	4.84
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	26.88	75.06	197.92	0.50	17.83	5.17
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	26.53	67.42	195.16	0.48	16.70	4.83
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E + Arena-Architectural Coatings-10HR Workday-B	28.90	64.84	219.74	0.55	26.56	7.47

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	27.60	62.96	194.08	0.47	22.31	6.30

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A +Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D+ Arena-Architectural Coatings-10HR Workday-B	29.99	69.29	249.58	0.60	29.08	8.18
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	30.81	70.97	259.38	0.61	32.00	8.96
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	30.31	65.56	247.51	0.58	31.08	8.70
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.39	77.34	287.50	0.66	36.87	10.29
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-E Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.49	81.39	287.63	0.68	36.88	10.31
2022 Daily Maximum Values	32.49	127.39	287.63	0.68	36.88	10.31

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2023						
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	32.48	81.13	287.36	0.68	36.87	10.30
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	31.76	76.77	258.25	0.64	36.03	10.04
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	29.09	54.84	186.21	0.52	32.86	9.05
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	29.09	54.84	186.21	0.52	32.86	9.05
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-J+ Arena-Architectural Coatings-10HR Workday-B	27.50	49.18	162.79	0.50	30.93	8.49
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-K+ Arena-Architectural Coatings-10HR Workday-B	26.35	22.83	123.50	0.42	30.86	8.41
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-L+ Arena-Architectural Coatings-10HR Workday-B	23.97	20.41	91.27	0.33	21.28	5.82
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-M+ Arena-Architectural Coatings-10HR Workday-B	23.75	18.55	81.70	0.32	21.10	5.77

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N+ Arena-Architectural Coatings-10HR Workday-B	23.05	17.84	72.22	0.30	18.28	5.01
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + East-Grading/Excavation-10HR Workday+ Arena-Architectural Coatings-10HR Workday-B	23.60	42.48	87.84	0.42	22.89	6.86
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.44	18.24	77.53	0.32	19.86	5.43
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.61	1.32	13.11	0.03	1.61	0.46
2023 Daily Maximum Values	32.48	81.13	287.36	0.68	36.87	10.30

2024

Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	22.52	21.04	89.61	0.24	15.45	4.27
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday Transportation Hub-Architectural Coatings-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.78	35.39	110.85	0.30	17.12	4.77
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	24.24	34.20	134.93	0.32	17.58	4.91
Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	23.64	20.58	112.69	0.26	16.64	4.60
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday+ Arena-Architectural Coatings-10HR Workday-B	34.90	7.31	35.73	0.06	2.04	0.60
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday + Hotel-Paving-8HR Workday	35.65	11.59	46.71	0.08	2.51	0.75
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A	0.61	1.32	13.11	0.03	1.61	0.46
2024 Daily Maximum Values	35.65	35.39	134.93	0.32	17.58	4.91

Summary

	2021	10	126	208	1	21	9
	2022	32	127	288	1	37	10
	2023	32	81	287	1	37	10
	2024	36	35	135	0	18	5
Daily Maximum		36	127	288	1	37	10
SCAQMD Regional Significance Thresholds		75	100	550	150	150	55
Exceeds Threshold?		No	Yes	No	No	No	No

**Inglewood Basketball and Entertainment Center
Regional Construction Summary - Difference**

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
2021						
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR Workday-A + Well-Sound Wall-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	0.00011	0.00017	0.00546	0.00000	0.00002	0.00002
West Site-Site Preparation-10HR Workday + West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-A + Well-Demolition-8HR-Workday-B + Well-Sound Wall-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	0.00011	0.00017	0.00546	0.00000	0.00002	0.00002
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	0.00009	0.00015	0.00462	0.00000	0.00002	0.00002
West Site-Drainage/Utilities/Trenching-10HR Workday-A + West Site-Grading/Excavation-12HR Workday-B + Well-Drilling and Casing-8HR Workday-B + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	0.00009	0.00015	0.00462	0.00000	0.00002	0.00002
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + Well-Drilling and Casing-8HR Workday-C + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + East-Site Preparation-10HR Workday	0.00009	0.00015	0.00462	0.00000	0.00002	0.00002
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-D + Well-Drilling and Casing-24HR Workday-A + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00019	0.00029	0.00924	0.00000	0.00004	0.00004
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-E + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00018	0.00028	0.00882	0.00000	0.00004	0.00004
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-F + Arena-Demolition-10 HR Workday + Arena-Site Preparation-10HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00018	0.00028	0.00882	0.00000	0.00004	0.00004
West Site-Grading/Excavation-12HR Workday-B + West Site-Drainage/Utilities/Trenching-10HR Workday-B + West Site-Foundations/Concrete Pour-10HR Workday-A + West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00017	0.00027	0.00840	0.00000	0.00004	0.00003
West Site-Architectural Coatings-10HR Workday + Well-Drilling and Casing-8HR Workday-G + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00019	0.00030	0.00945	0.00000	0.00004	0.00004

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-H + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00019	0.00030	0.00945	0.00000	0.00004	0.00004
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-I + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00019	0.00030	0.00945	0.00000	0.00004	0.00004
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + Arena-Demolition-10 HR Workday + Arena-Drainage/Utilities/Trenching-10HR Workday + East-Drainage/Utilities/Trenching-10HR Workday	0.00019	0.00030	0.00945	0.00000	0.00004	0.00004
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	0.00020	0.00032	0.01008	0.00000	0.00005	0.00004
West Site-Architectural Coatings-10HR Workday + West Site-Foundations/Concrete Pour-10HR Workday-B + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + Well-Drilling and Casing-8HR Workday-J + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	0.00022	0.00034	0.01071	0.00000	0.00005	0.00004
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00027	0.00043	0.01344	0.00000	0.00006	0.00006
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-10HR Workday-A + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00028	0.00044	0.01386	0.00000	0.00006	0.00006
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Drilling and Casing-24HR Workday-B + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00027	0.00043	0.01344	0.00000	0.00006	0.00006
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00026	0.00041	0.01302	0.00000	0.00006	0.00005

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00026	0.00041	0.01302	0.00000	0.00006	0.00005
2021 Daily Maximum Values	0.00028	0.00044	0.01386	0.00000	0.00004	0.00002

2022

West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	0.00028	0.00044	0.01409	0.00000	0.00006	0.00006
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	0.00028	0.00044	0.01409	0.00000	0.00006	0.00006
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	0.00047	0.00064	0.02646	0.00000	0.00009	0.00009
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	0.00047	0.00064	0.02646	0.00000	0.00009	0.00009
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Grading/Excavation-8HR Workday (Cranes Only) + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	0.00047	0.00064	0.02646	0.00000	0.00009	0.00009
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	0.00065	0.00087	0.03724	0.00000	0.00013	0.00012
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-A + West Site-Paving-10HR Workday + Well-Utilities-8HR Workday-B + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	0.00049	0.00067	0.02781	0.00000	0.00010	0.00009

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Non-Cranes)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-A	0.00060	0.00078	0.03493	0.00000	0.00012	0.00011
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Utilities-8HR Workday-C + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-B	0.00085	0.00110	0.04976	0.00000	0.00017	0.00015
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-A + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	0.00090	0.00116	0.05245	0.00000	0.00018	0.00016
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B+ Well-Paving/Fencing-8HR Workday-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-C	0.00090	0.00116	0.05245	0.00000	0.00018	0.00016
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-D + Arena-Architectural Coatings-10HR Workday-A	0.00106	0.00137	0.06216	0.00000	0.00021	0.00019
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-B + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	0.00115	0.00149	0.06755	0.00000	0.00023	0.00021
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Architectural Coatings-10HR Workday-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E	0.00112	0.00144	0.06539	0.00000	0.00022	0.00020
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-E + Arena-Architectural Coatings-10HR Workday-B	0.00194	0.00250	0.11392	0.00000	0.00038	0.00035

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00160	0.00206	0.09370	0.00000	0.00031	0.00029

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-F + Arena-Building Construction-24HR Workday (Non-Cranes)-A +Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D+ Arena-Architectural Coatings-10HR Workday-B	0.00211	0.00272	0.12417	0.00000	0.00041	0.00038
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + West Site-Building Construction-12HR Workday (Non-Cranes)-C + Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	0.00234	0.00301	0.13765	0.00000	0.00046	0.00042
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-G+ Arena-Architectural Coatings-10HR Workday-B	0.00227	0.00292	0.13333	0.00000	0.00044	0.00041
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-D Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	0.00273	0.00351	0.16029	0.00000	0.00053	0.00049
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A +West Site-Building Construction-12HR Workday (Non-Cranes)-E Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D +Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	0.00271	0.00348	0.15921	0.00000	0.00053	0.00048
2022 Daily Maximum Values	0.00271	0.00044	0.15921	0.00000	0.00053	0.00048

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B + Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	0.00271	0.00348	0.15921	0.00000	0.00053	0.00048
West Site-Architectural Coatings-10HR Workday + West Site-Building Construction-10HR Workday (Cranes Only)-A + West Site-Paving-10HR Workday + Arena-Building Construction-4HR Workday (Cranes Only)-A + West Site-Building Construction-12HR Workday (Non-Cranes)-E + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	0.00267	0.00344	0.15706	0.00000	0.00052	0.00048
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-H+ Arena-Architectural Coatings-10HR Workday-B	0.00256	0.00328	0.15097	0.00000	0.00050	0.00046
Arena-Building Construction-4HR Workday (Cranes Only)-A + Arena-Building Construction-10HR Workday (Cranes Only)-C + Arena-Building Construction-16HR Workday (Cranes Only)-A + Arena-Building Construction-16HR Workday (Non-Cranes)-I+ Arena-Architectural Coatings-10HR Workday-B	0.00256	0.00328	0.15097	0.00000	0.00050	0.00046
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-J+ Arena-Architectural Coatings-10HR Workday-B	0.00356	0.00445	0.22236	0.00000	0.00069	0.00063
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-K+ Arena-Architectural Coatings-10HR Workday-B	0.00356	0.00445	0.22236	0.00000	0.00069	0.00063
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-L+ Arena-Architectural Coatings-10HR Workday-B	0.00220	0.00276	0.13559	0.00000	0.00042	0.00039
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-M+ Arena-Architectural Coatings-10HR Workday-B	0.00220	0.00276	0.13559	0.00000	0.00042	0.00039

Regional Emissions	Overlapping Phases					
	ROG	NOX	CO	SO2	Total PM10	Total PM2.5
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N+ Arena-Architectural Coatings-10HR Workday-B	0.00180	0.00226	0.11007	0.00000	0.00035	0.00032
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + East-Grading/Excavation-10HR Workday+ Arena-Architectural Coatings-10HR Workday-B	0.00183	0.00230	0.11211	0.00000	0.00035	0.00032
Arena-Building Construction-10HR Workday (Cranes Only)-D + Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-16HR Workday (Non-Cranes)-N + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00202	0.00254	0.12436	0.00000	0.00039	0.00036
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00022	0.00028	0.01429	0.00000	0.00004	0.00004
2023 Daily Maximum Values	0.00271	0.00348	0.15921	0.00000	0.00053	0.00048

Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Paving-10HR Workday +Hotel-Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00149	0.00187	0.09011	0.00000	0.00029	0.00027
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Foundations/Concrete Pour-10HR Workday Transportation Hub-Architectural Coatings-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00166	0.00206	0.10033	0.00000	0.00032	0.00030
Arena-Paving-10HR Workday +Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00180	0.00223	0.10909	0.00000	0.00035	0.00032
Hotel- Building Construction-8HR Workday + Transportation Hub-Building Construction-10HR Workday + Transportation Hub-Architectural Coatings-10HR Workday + Transportation Hub-Paving-10HR Workday + Arena-Building Construction-12HR Workday (Non-Cranes)-A+ Arena-Architectural Coatings-10HR Workday-B	0.00178	0.00220	0.10763	0.00000	0.00034	0.00032
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday+ Arena-Architectural Coatings-10HR Workday-B	0.00035	0.00042	0.02190	0.00000	0.00007	0.00006
Hotel- Building Construction-8HR Workday + Hotel Architectural Coatings-8HR Workday + Hotel-Paving-8HR Workday	0.00040	0.00047	0.02482	0.00000	0.00008	0.00007
Arena-Building Construction-16HR Workday (Cranes Only)-B + Arena-Building Construction-12HR Workday (Non-Cranes)-A	0.00022	0.00028	0.01429	0.00000	0.00004	0.00004
2024 Daily Maximum Values	0.00040	0.00206	0.10909	0.00000	0.00035	0.00032

Summary

2021	0.00028	0.00044	0.01386	0.00000	0.00004	0.00002
2022	0.00271	0.00044	0.15921	0.00000	0.00053	0.00048
2023	0.00271	0.00348	0.15921	0.00000	0.00053	0.00048
2024	0.00040	0.00206	0.10909	0.00000	0.00035	0.00032
Daily Maximum	0.0004	0.0004	0.1592	0.0000	0.0005	0.0005

ATTACHMENT C

Regional Construction Emissions Comparison

- C1. Mobile Emissions Summary Comparison
- C2. Maximum Regional Operational Emissions - Non-Event Day (Ancillary Use Only) Scenario (2024)
- C3. Maximum Regional Operational Emissions - 2,000 Attendee Corporate/Community Event Scenario (2024)
- C4. Maximum Regional Operational Emissions - 4,000 Attendee Plaza Event Sceanrio (2024)
- C5. Maximum Regional Operational Emissions - 7,500 Attendee Other Event Scenario (2024)
- C6. Maximum Regional Operational Emissions - 8,500 Attendee Family Show Scenario (2024)
- C7. Maximum Regional Operational Emissions - 9,500 Attendee Concert Scenario (2024)
- C8. Maximum Regional Operational Emissions - 14,500 Attendee Concert Scenario (2024)
- C9. Maximum Regional Operational Emissions - 18,000 Attendee Basketball Game Scenario (2024)
- C10. Maximum Regional Operational Emissions - 18,500 Attendee Sold Out Attendee Concert Scenario (2024)
- C11. Maximum Regional *Mitigated* Operational Emissions - Non-Event Day (Ancillary Uses Only) Scenario (2024)

C1.

Mobile Emissions Summary Comparison

**Inglewood Basketball and Entertainment Center
Mobile Emissions Summary Comparison**

Regional Mobile AQ Emissions				ROG	NOX	CO	SOX	PM10 Total	PM2.5 Total
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lbs/day)					
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekday	64.1	93.2	922.0	2.8	337.3	90.8
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	65.9	92.8	916.8	2.8	330.5	89.1
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	55.7	83.6	767.8	2.3	276.0	74.4
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	40.2	69.0	542.4	1.7	193.8	52.3
Family Show at IBEC	2024	Arena + Ancillary	Weekday	37.1	49.0	494.3	1.5	176.2	47.5
Other Event at IBEC	2024	Arena + Ancillary	Weekday	33.9	46.0	448.4	1.3	159.5	43.0
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekday	20.9	34.5	257.0	0.8	89.5	24.2
Plaza Event at IBEC	2024	Arena + Ancillary	Weekday	22.7	36.3	284.0	0.9	99.8	27.0
Non-Event at IBEC	2024	Arena + Ancillary	Weekday	11.5	22.9	116.3	0.4	38.1	10.4
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekend	61.4	88.1	891.0	2.7	326.8	88.0
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	63.1	87.8	885.8	2.7	320.1	86.2
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	53.4	79.0	744.1	2.2	268.2	72.3
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	38.0	64.4	518.8	1.6	186.0	50.2
Family Show at IBEC	2024	Arena + Ancillary	Weekend	34.8	44.3	470.7	1.4	168.4	45.4
Other Event at IBEC	2024	Arena + Ancillary	Weekend	31.6	41.3	424.7	1.3	151.6	40.9
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekend	18.7	29.9	233.6	0.7	81.8	22.1
Plaza Event at IBEC	2024	Arena + Ancillary	Weekend	20.4	31.7	260.7	0.8	92.1	24.9
Non-Event at IBEC	2024	Arena + Ancillary	Weekend	9.2	18.3	93.1	0.3	30.4	8.3

**Inglewood Basketball and Entertainment Center
Mobile Emissions Summary Comparison**

Regional Mobile AQ Emissions - With SAFE Adjustment				ROG	NOX	CO	SOX	PM10 Total	PM2.5 Total
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lbs/day)					
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekday	64.1	93.2	925.2	2.8	337.3	90.8
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	65.9	92.9	919.9	2.8	330.6	89.1
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	55.7	83.6	770.4	2.3	276.0	74.4
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	40.3	69.0	544.2	1.7	193.8	52.3
Family Show at IBEC	2024	Arena + Ancillary	Weekday	37.1	49.0	496.0	1.5	176.2	47.5
Other Event at IBEC	2024	Arena + Ancillary	Weekday	33.9	46.0	449.8	1.3	159.5	43.0
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekday	21.0	34.5	257.8	0.8	89.5	24.2
Plaza Event at IBEC	2024	Arena + Ancillary	Weekday	22.7	36.3	284.9	0.9	99.8	27.0
Non-Event at IBEC	2024	Arena + Ancillary	Weekday	11.5	22.9	116.6	0.4	38.1	10.4
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekend	61.4	88.1	894.1	2.7	326.8	88.0
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	63.2	87.8	888.9	2.7	320.1	86.2
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	53.4	79.0	746.6	2.2	268.2	72.3
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	38.0	64.4	520.5	1.6	186.0	50.2
Family Show at IBEC	2024	Arena + Ancillary	Weekend	34.8	44.3	472.2	1.4	168.4	45.4
Other Event at IBEC	2024	Arena + Ancillary	Weekend	31.7	41.4	426.1	1.3	151.6	40.9
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekend	18.7	29.9	234.4	0.7	81.8	22.1
Plaza Event at IBEC	2024	Arena + Ancillary	Weekend	20.4	31.7	261.5	0.8	92.1	24.9
Non-Event at IBEC	2024	Arena + Ancillary	Weekend	9.2	18.3	93.4	0.3	30.4	8.3

**Inglewood Basketball and Entertainment Center
Mobile Emissions Summary Comparison**

Percent Change in Emissions				ROG	NOX	CO	SOX	PM10 Total	PM2.5 Total
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lbs/day)					
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.33%	0.00%	0.00%	0.01%
Family Show at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.33%	0.00%	0.00%	0.01%
Other Event at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.33%	0.00%	0.00%	0.01%
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.31%	0.00%	0.00%	0.01%
Plaza Event at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.03%	0.32%	0.00%	0.00%	0.01%
Non-Event at IBEC	2024	Arena + Ancillary	Weekday	0.02%	0.02%	0.27%	0.00%	0.00%	0.01%
Reg-Pre-Post Basketball Game at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
18500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
14500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
9500 Attendee Concert at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.33%	0.00%	0.00%	0.01%
Family Show at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.34%	0.00%	0.00%	0.01%
Other Event at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.33%	0.00%	0.00%	0.01%
Corporate/Community Event at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.32%	0.00%	0.00%	0.01%
Plaza Event at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.03%	0.32%	0.00%	0.00%	0.01%
Non-Event at IBEC	2024	Arena + Ancillary	Weekend	0.02%	0.02%	0.27%	0.00%	0.00%	0.01%

C2.

**Maximum Regional Operational Emissions - Non-Event Day
(Ancillary Use Only) Scenario (2024)**

Inglewood Basketball and Entertainment Center
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024)
(POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	11.46	22.87	116.33	0.37	38.10	10.37
Emergency Generators	2.72	51.60	31.30	0.00	0.42	0.41
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	26.37	81.81	156.50	0.40	39.72	11.71

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	21	75	125	0	29	9
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	Yes	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024)
(POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day
Regional Emissions

0 Arena Energy and Area Emissions Scaling Proportion

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	11.46	22.88	116.64	0.37	38.10	10.37
Emergency Generators	2.72	51.60	31.30	0.00	0.42	0.41
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	26.37	81.82	156.82	0.40	39.72	11.71

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	21	75	125	0	29	9
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	Yes	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00206	0.00548	0.31215	0.00000	0.00078	0.00072
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00206	0.00548	0.31215	0.00000	0.00078	0.00072

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0005	0.0037	0.2154	0.0000	0.0006	0.0005

C3.

**Maximum Regional Operational Emissions - 2,000 Attendee
Corporate/Community Event Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 2,000 ATTENDEE CORPORATE/COMMUNITY EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0.25 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	5.11	0.00	0.02	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	16.26	0.00	0.52	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.14	1.28	1.07	0.01	0.10	0.10
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.63	5.69	4.78	0.03	0.43	0.43
Project-Mobile	20.95	34.51	256.98	0.79	89.48	24.19
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	38.39	43.12	266.95	0.82	90.77	25.21

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	33	36	236	1	80	22
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 2,000 ATTENDEE CORPORATE/COMMUNITY EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0.25 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	5.11	0.00	0.02	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	16.26	0.00	0.52	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.14	1.28	1.07	0.01	0.10	0.10
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.63	5.69	4.78	0.03	0.43	0.43
Project-Mobile	20.95	34.52	257.78	0.79	89.48	24.19
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	38.40	43.13	267.75	0.82	90.78	25.22

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	33	36	236	1	80	22
SCAQMD Regional Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 2,000 ATTENDEE CORPORATE/COMMUNITY EVENT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0.25 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00441	0.00960	0.80300	0.00000	0.00216	0.00199
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00441	0.00960	0.80300	0.00000	0.00216	0.00199

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0029	0.0078	0.7062	0.0000	0.0019	0.0018

C4.

**Maximum Regional Operational Emissions - 4,000 Attendee
Plaza Event Sceanrio (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 4,000 ATTENDEE PLAZA EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	22.66	36.27	284.03	0.87	99.78	26.96
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	34.85	43.60	292.90	0.90	100.97	27.89
Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	29	37	261	1	91	25
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 4,000 ATTENDEE PLAZA EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	22.66	36.28	284.93	0.87	99.78	26.96
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	34.86	43.62	293.80	0.90	100.98	27.89

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	29	37	262	1	91	25
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 4,000 ATTENDEE PLAZA EVENT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00489	0.01045	0.90193	0.00000	0.00244	0.00225
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00489	0.01045	0.90193	0.00000	0.00244	0.00225

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0033	0.0087	0.8051	0.0000	0.0022	0.0020

C5.

**Maximum Regional Operational Emissions - 7,500 Attendee
Other Event Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 7,500 ATTENDEE OTHER EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	33.94	46.00	448.36	1.34	159.46	43.00
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	62.94	57.42	460.74	1.40	160.96	44.24

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	57	51	429	1	151	41
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	No	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 7,500 ATTENDEE OTHER EVENT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	33.95	46.02	449.84	1.34	159.46	43.00
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	62.95	57.44	462.22	1.40	160.97	44.24

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	57	51	431	1	151	41
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	No	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 7,500 ATTENDEE OTHER EVENT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00774	0.01525	1.48149	0.00000	0.00410	0.00377
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00774	0.01525	1.48149	0.00000	0.00410	0.00377

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0062	0.0135	1.3847	0.0000	0.0039	0.0036

C6.

**Maximum Regional Operational Emissions - 8,500 Attendee
Family Show Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 8,500 ATTENDEE FAMILY SHOW SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	37.11	48.98	494.35	1.48	176.19	47.50
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	66.11	60.40	506.73	1.53	177.70	48.74

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	61	54	475	1	167	46
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	No	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 8,500 ATTENDEE FAMILY SHOW SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	37.12	49.00	495.99	1.48	176.20	47.50
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	66.12	60.42	508.37	1.53	177.70	48.74

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	61	54	477	1	167	46
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	No	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 8,500 ATTENDEE FAMILY SHOW SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00853	0.01663	1.64265	0.00000	0.00456	0.00419
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00853	0.01663	1.64265	0.00000	0.00456	0.00419

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0070	0.0148	1.5459	0.0000	0.0043	0.0040

C7.

**Maximum Regional Operational Emissions - 9,500 Attendee
Concert Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 9,500 ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	40.25	69.02	542.44	1.66	193.82	52.30
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	69.25	80.44	554.82	1.71	195.33	53.53

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	64	74	523	2	185	51
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 9,500 ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	16.36	0.00	0.07	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	27.50	0.01	0.57	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.45	4.08	3.43	0.02	0.31	0.31
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.93	8.49	7.13	0.05	0.65	0.65
Project-Mobile	40.26	69.04	544.23	1.66	193.82	52.30
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	69.26	80.46	556.61	1.71	195.33	53.54

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	64	74	525	2	185	51
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	No	No	Yes	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 9,500 ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0.8 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00925	0.01790	1.79138	0.00000	0.00498	0.00458
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00925	0.01790	1.79138	0.00000	0.00498	0.00458

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0077	0.0161	1.6946	0.0000	0.0048	0.0044

C8.

**Maximum Regional Operational Emissions - 14,500 Attendee
Concert Scenario (2024)**

Inglewood Basketball and Entertainment Center
MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 14,500 ATTENDEE CONCERT SCENARIO (2024)
(POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	55.70	83.62	767.79	2.32	276.00	74.39
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	88.90	96.06	781.04	2.38	277.58	75.71

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	83	89	750	2	267	73
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 14,500 ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	55.71	83.65	770.37	2.32	276.01	74.40
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	88.91	96.09	783.63	2.38	277.59	75.71

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	83	89	752	2	267	73
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 14,500 ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.01312	0.02468	2.58205	0.00000	0.00722	0.00663
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.01312	0.02468	2.58205	0.00000	0.00722	0.00663

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0116	0.0229	2.4853	0.0000	0.0070	0.0064

C9.

**Maximum Regional Operational Emissions - 18,000 Attendee
Basketball Game Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,000 ATTENDEE BASKETBALL GAME SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	64.13	93.16	922.02	2.81	337.26	90.83
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	97.33	105.60	935.27	2.87	338.84	92.15

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	92	99	904	3	328	89
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,000 ATTENDEE BASKETBALL GAME SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	64.14	93.19	925.17	2.81	337.27	90.84
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	97.34	105.63	938.42	2.87	338.85	92.16

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	92	99	907	3	328	89
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,000 ATTENDEE BASKETBALL GAME SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.01535	0.02937	3.14820	0.00000	0.00866	0.00796
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.01535	0.02937	3.14820	0.00000	0.00866	0.00796

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0138	0.0276	3.0514	0.0000	0.0084	0.0078

C10.

**Maximum Regional Operational Emissions - 18,500 Attendee
Sold Out Attendee Concert Scenario (2024)**

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,500 ATTENDEE SOLD OUT ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	lb/day					
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	65.91	92.83	916.80	2.75	330.55	89.06
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	99.12	105.27	930.05	2.81	332.13	90.38

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	94	98	899	3	322	88
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,500 ATTENDEE SOLD OUT ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	20.45	0.00	0.09	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	31.59	0.01	0.59	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.56	5.10	4.29	0.03	0.39	0.39
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	1.05	9.51	7.99	0.06	0.72	0.72
Project-Mobile	65.93	92.86	919.90	2.75	330.55	89.07
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	31.50	598.49	342.55	0.01	2.52	2.46
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	99.13	105.30	933.16	2.81	332.14	90.39

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	94	99	902	3	322	88
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	Yes	Yes	Yes	No	Yes	Yes

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL OPERATIONAL EMISSIONS – 18,500 ATTENDEE SOLD OUT ATTENDEE CONCERT SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

1 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.01567	0.02901	3.10726	0.00000	0.00871	0.00801
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.01567	0.02901	3.10726	0.00000	0.00871	0.00801

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0141	0.0272	3.0105	0.0000	0.0085	0.0078

C11.

**Maximum Regional Mitigated Operational Emissions - Non-
Event Day (Ancillary Uses Only) Scenario (2024)**

Inglewood Basketball and Entertainment Center
MAXIMUM REGIONAL *MITIGATED* OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024)
(POUNDS PER DAY) - EMFAC2017 Only

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	11.46	22.87	116.33	0.37	38.10	10.37
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	1.26	23.94	13.70	0.00	0.10	0.10
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	24.91	54.15	138.90	0.40	39.40	11.40

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.33	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.48	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.44	0.10	10.40	2.87
Net Project Emissions	19	47	107	0	29	9
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operationa AQ Emissions Summary-EMFAC2017

Date: 11/29/2019

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL *MITIGATED* OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024) (POUNDS PER DAY) - EMFAC2017 + SAFE Rule

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Area	5.61	0.00	0.10	0.00	0.00	0.00
West Parking Garage Site - Area	0.56	0.00	0.32	0.00	0.00	0.00
East Transportation and Hotel Site - Area	4.97	0.00	0.08	0.00	0.00	0.00
Project Area	11.15	0.00	0.49	0.00	0.00	0.00
Arena Site-Arena-Energy1	0.00	0.00	0.00	0.00	0.00	0.00
Arena Site-Ancillary-Energy	0.27	2.42	2.04	0.01	0.18	0.18
West Parking Garage Site - Energy	0.00	0.00	0.00	0.00	0.00	0.00
East Transportation and Hotel Site - Energy	0.22	1.99	1.67	0.01	0.15	0.15
Project-Energy	0.49	4.41	3.70	0.03	0.34	0.34
Project-Mobile	11.46	22.88	116.64	0.37	38.10	10.37
Emergency Generators	0.00	0.00	0.00	0.00	0.00	0.00
Emergency Generator (Testing 1)	1.26	23.94	13.70	0.00	0.10	0.10
Delivery Trucks (TRU Exhaust and Truck Idling)	0.39	2.92	4.68	0.00	0.03	0.03
Cooling Tower	0.00	0.00	0.00	0.00	0.25	0.21
Charbroiler	0.18	0.00	0.00	0.00	0.58	0.35
Project Total	24.91	54.16	139.22	0.40	39.40	11.40

Existing On-site Emissions - Area	1.21	0.00	0.01	0.00	0.00	0.00
Existing On-site Emissions - Energy	0.05	0.43	0.36	0.00	0.03	0.03
Existing On-site Emissions - Mobile	1.33	2.62	13.37	0.04	4.34	1.18
Existing Off-site Emissions - Area	1.40	0.00	0.01	0.00	0.00	0.00
Existing Off-site Emissions - Energy	0.03	0.29	0.25	0.00	0.02	0.02
Existing Off-site Emissions - Mobile	1.52	3.45	17.54	0.06	6.00	1.63
Existing Emissions Total	5.54	6.79	31.53	0.10	10.40	2.87
Net Project Emissions	19	47	108	0	29	9
SCAQMD Reginal Significance Thresholds	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Notes:

1. Project Arena energy and area emissions scaled based on event energy scaling based on event size. Large events (12,000 or more attendees) assumes full arena energy demand and area emissions, medium events (between 5,000 and 10,000 attendees) assumes 80% energy demand and area emissions, small events (less than 5,000 attendees) assume 25% energy demand and area emissions. Plaza events assume zero arena energy demand and no area emissions.

Source: Project Regional Operational AQ Emissions Summary2

Date: 2/11/2020

Inglewood Basketball and Entertainment Center

MAXIMUM REGIONAL *MITIGATED* OPERATIONAL EMISSIONS – NON-EVENT DAY (ANCILLARY USES ONLY) SCENARIO (2024) (POUNDS PER DAY) - Difference

Non-Event Day

0 Arena Energy and Area Emissions Scaling Proportion

Regional Emissions

DAILY MAXIMUM Category	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
lb/day						
Arena Site-Arena-Area1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Arena-Energy1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Arena Site-Ancillary-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
West Parking Garage Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
East Transportation and Hotel Site - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project-Mobile	0.00206	0.00548	0.31215	0.00000	0.00078	0.00072
Emergency Generators	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Emergency Generator (Testing 1)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Delivery Trucks (TRU Exhaust and Truck Idling)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Cooling Tower	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Charbroiler	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Project Total	0.00206	0.00548	0.31215	0.00000	0.00078	0.00072

Existing On-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing On-site Emissions - Mobile	0.00024	0.00062	0.03559	0.00000	0.00009	0.00008
Existing Off-site Emissions - Area	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Existing Off-site Emissions - Mobile	0.00132	0.00116	0.06121	0.00000	0.00013	0.00012
Existing Emissions Total	0.00156	0.00178	0.09680	0.00000	0.00022	0.00021
Net Project Emissions	0.0005	0.0037	0.2154	0.0000	0.0006	0.0005