

Addendum to Tables in January 19, 2021 AQCC Conformity Determination Documents

January 25th, 2021

	2017 SIP Budgets (2008 Ozone Standard)	Ozone Modeling Results				
		2023 Emissions	2030 Emissions	2040 Emissions	2050 Emissions	Pass/Fail
Volatile Organic Compounds (VOC)	47	35	28	21	21	pass all tests
Nitrogen Oxides (NOX)	61	35	24	16	16	pass all tests

CO and PM10 Modeling Results

Pollutant	Test	Result<Budget (tons per day)	Pass/Fail
Carbon Monoxide (CO)	2021 Staging \leq Budget ¹	405 < 1,600	Pass
	2030 Staging \leq Budget	263 < 1,600	Pass
	2040 Staging \leq Budget	198 < 1,600	Pass
	2050 MVRTP \leq Budget	187 < 1,600	Pass
PM ₁₀	2022 Staging \leq Budget ²	28 < 55	Pass
	2030 Staging \leq Budget	31 < 55	Pass
	2040 Staging \leq Budget	34 < 55	Pass
	2050 MVRTP \leq Budget	37 < 55	Pass
NO _x associated with PM ₁₀	2022 Staging \leq Budget ³	34 < 56	Pass
	2030 Staging \leq Budget	22 < 56	Pass
	2040 Staging \leq Budget	16 < 56	Pass
	2050 MVRTP \leq Budget	15 < 56	Pass

¹ 2021 derived from interpolation of 2020 and 2023 emission estimates.

² 2022 derived from interpolation of 2020 and 2023 emission estimates.

³ 2022 derived from interpolation of 2020 and 2023 emission estimates.