

# **ATTACHMENT J**

**California Air Resources Board 2020 Forecasted Annual Average Emissions**

ALMANAC EMISSION PROJECTION DATA (PUBLISHED IN 2007)

2020 Forecasted Annual Average Emissions

Forecasted emissions are based on the 2002 base year inventory and the growth and control data maintained by the ARB and Districts. Control reflects only those rules already adopted.

KERN COUNTY

All emissions are represented in Tons per Day and reflect the most current data provided to ARB.

- See detailed information.
- Start a new query.

KERN COUNTY - MOJAVE DESERT AIR BASIN

STATIONARY SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
FUEL COMBUSTION	1.9	0.2	2.8	7.5	0.5	1.1	1.1	1.1
WASTE DISPOSAL	8.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0
CLEANING AND SURFACE COATINGS	0.9	0.8	-	-	-	0.0	0.0	0.0
PETROLEUM PRODUCTION AND MARKETING	0.3	0.3	0.0	0.0	-	-	-	-
INDUSTRIAL PROCESSES	0.2	0.2	12.9	22.0	3.7	5.7	3.9	2.0
* TOTAL STATIONARY SOURCES	11.4	1.5	15.7	29.6	4.2	7.0	5.1	3.1
AREAWIDE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
SOLVENT EVAPORATION	2.0	1.8	-	-	-	-	-	-
MISCELLANEOUS PROCESSES	3.1	0.5	3.9	0.3	0.0	38.9	19.7	3.1
* TOTAL AREAWIDE SOURCES	5.2	2.3	3.9	0.3	0.0	38.9	19.7	3.1
MOBILE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
ON-ROAD MOTOR VEHICLES	3.2	2.9	26.2	11.3	0.1	0.7	0.7	0.5
OTHER MOBILE SOURCES	6.2	5.5	28.4	10.5	0.3	3.2	3.2	3.1
* TOTAL MOBILE SOURCES	9.4	8.4	54.6	21.8	0.4	3.9	3.9	3.6
NATURAL (NON-ANTHROPOGENIC) SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
NATURAL SOURCES	28.1	25.2	40.6	1.3	0.4	4.3	4.1	3.5
* TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	28.1	25.2	40.6	1.3	0.4	4.3	4.1	3.5
TOTAL KERN IN MOJAVE DESERT	54.1	37.5	114.9	53.0	5.0	54.2	32.7	13.3

KERN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

STATIONARY SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
FUEL COMBUSTION	27.6	3.5	20.4	33.9	3.5	4.1	3.7	3.9
WASTE DISPOSAL	23.9	0.3	0.0	0.0	0.0	0.1	0.1	0.0
CLEANING AND SURFACE COATINGS	2.0	1.7	-	-	-	0.0	0.0	0.0
PETROLEUM PRODUCTION AND MARKETING	47.6	25.5	0.6	0.4	0.1	0.2	0.1	0.1
INDUSTRIAL PROCESSES	2.9	2.4	0.1	0.1	0.0	5.2	3.1	1.7
* TOTAL STATIONARY SOURCES	103.9	33.4	21.1	34.4	3.6	9.8	7.0	5.7
AREAWIDE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
SOLVENT EVAPORATION	13.9	13.0	-	-	-	-	-	-

MISCELLANEOUS PROCESSES	74.8	7.6	26.4	1.9	0.1	74.1	38.5	8.4
* TOTAL AREAWIDE SOURCES	88.7	20.6	26.4	1.9	0.1	74.1	38.5	8.4
MOBILE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
ON-ROAD MOTOR VEHICLES	9.7	8.8	68.2	42.1	0.2	2.6	2.5	1.8
OTHER MOBILE SOURCES	6.3	5.7	60.5	15.2	0.2	0.8	0.8	0.7
* TOTAL MOBILE SOURCES	16.0	14.5	128.6	57.3	0.4	3.3	3.3	2.5
NATURAL (NON-ANTHROPOGENIC) SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
NATURAL SOURCES	22.5	19.0	17.1	0.6	0.2	1.8	1.7	1.5
* TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	22.5	19.0	17.1	0.6	0.2	1.8	1.7	1.5
TOTAL KERN IN SAN JOAQUIN VALLEY	231.1	87.4	193.3	94.2	4.3	88.8	50.6	18.1
GRAND TOTAL FOR KERN	285.2	124.9	308.2	147.1	9.2	143.0	83.3	31.4

Start a new query.

The Board is one of six boards, departments, and offices under the umbrella of the California Environmental Protection Agency.  
 CalEPA | ARB | CIWMB | DPR | DTSC | OEHHA | SWROB

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SAN JOAQUIN VALLEY AIR BASIN

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See detailed information.  
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STATIONARY SOURCES								
	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
FUEL COMBUSTION	35.3	6.7	61.6	84.3	16.2	7.9	7.0	7.4
WASTE DISPOSAL	308.7	3.0	0.2	0.2	0.1	0.3	0.2	0.1
CLEANING AND SURFACE COATINGS	24.7	19.7	0.0	0.0	-	0.2	0.2	0.2
PETROLEUM PRODUCTION AND MARKETING	65.5	34.2	0.8	0.4	0.1	0.2	0.1	0.1
INDUSTRIAL PROCESSES	28.6	21.9	4.4	23.0	8.7	31.0	18.9	11.2
* TOTAL STATIONARY SOURCES	462.9	85.5	57.0	108.0	25.1	39.6	26.4	19.0
AREAWIDE SOURCES								
	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
SOLVENT EVAPORATION	70.2	64.6	-	-	-	-	-	-
MISCELLANEOUS PROCESSES	1110.9	106.2	268.5	17.1	1.1	486.1	257.5	67.6
* TOTAL AREAWIDE SOURCES	1181.1	170.7	268.5	17.1	1.1	486.1	257.5	67.6
MOBILE SOURCES								
	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
ON-ROAD MOTOR VEHICLES	45.2	41.3	330.8	140.4	0.9	9.9	9.8	6.9
OTHER MOBILE SOURCES	50.0	45.7	344.8	83.8	1.6	6.6	6.4	5.7
* TOTAL MOBILE SOURCES	95.2	87.0	675.6	224.2	2.4	16.5	16.2	12.6
NATURAL (NON-ANTHROPOGENIC) SOURCES								
	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
NATURAL SOURCES	265.9	235.2	347.5	10.8	3.3	38.6	35.2	29.8
* TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	265.9	235.2	347.5	10.8	3.3	38.6	35.2	29.8
<b>GRAND TOTAL FOR SAN JOAQUIN VALLEY</b>	<b>2005.0</b>	<b>578.4</b>	<b>1348.5</b>	<b>359.9</b>	<b>32.0</b>	<b>578.8</b>	<b>335.3</b>	<b>129.0</b>

Start a new query.

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