

**GOVERNING BOARD**

**Craig Pedersen, Chair**  
Supervisor, Kings County

**Lloyd Pareira, Vice Chair**  
Supervisor, Merced County

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**Vito Chiesa**  
Supervisor, Stanislaus County

**David Couch**  
Supervisor, Kern County

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Councilmember, City of Stockton

**Deborah Lewis**  
Mayor Pro Tem, City of Los Banos

**Buddy Mendes**  
Supervisor, Fresno County

**Tania Pacheco-Werner, PhD.**  
Appointed by Governor

**Alvaro Preciado**  
Mayor Pro Tem, City of Avenal

**Monte Reyes**  
Mayor, City of Porterville

**Robert Rickman**  
Supervisor, San Joaquin County

**Alexander C. Sherriffs, M.D.**  
Appointed by Governor

**Amy Shuklian**  
Supervisor, Tulare County

**Tom Wheeler**  
Supervisor, Madera County

DATE: March 18, 2021  
TO: SJVUAPCD Governing Board  
FROM: Samir Sheikh, Executive Director/APCO  
Project Coordinator: Morgan Lambert



RE: **ITEM NUMBER 16: RECEIVE AND FILE  
OPERATIONS STATISTICS SUMMARY FOR  
FEBRUARY 2021**

**RECOMMENDATION:**

Receive and file Operations Statistics Summary for February 2021.

**DISCUSSION:**

The following report summarizes the operations statistics of the District for the month of February 2021.

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**Samir Sheikh**  
Executive Director  
Air Pollution Control Officer

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Modesto, CA 95356-8718  
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Southern Region Office  
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*Attachment:*  
*Operations Statistics Summary for February 2021 (3 pages)*

San Joaquin Valley Unified Air Pollution Control District  
Governing Board Meeting  
March 18, 2021

**RECEIVE AND FILE OPERATIONS STATISTICS SUMMARY FOR  
FEBRUARY 2021**

**Attachment:**

**OPERATIONS STATISTICS SUMMARY FOR FEBRUARY 2021**  
**(3 PAGES)**

<b>PERMIT SERVICES</b>	<b>2018-2020 Monthly Average</b>	<b>February 2021</b>
A. Permit Applications Received	196	187
B. Permits Issued	191	129
C. Pending Authority to Construct (ATC) Permit Applications	381	439
D. Number of ATC Permits Issued within 90 days*	133	79
E. Number of ATC Permits Issued in over 90 days*	58	50
F. Banking Certificate Applications Received	7	5
G. Banking Certificates Issued	14	10
H. Toxic /Emission Inventory Surveys Under Review	505	121
I. Toxic Reports/Plans/Updates/Prioritizations Reviewed	88	42
J. Industry-wide Toxic Surveys Reviewed	0	0
K. Health Risk Assessments Under Review	1	35
L. Health Risk Assessments Approved	0	0
M. Risk Management Reviews	59	52
N. Environmental Documents Received	233	182
O. Indirect Source Review (ISR) Applications Approved	28	32

\* As measured from the date the application is deemed complete.

<b>COMPLIANCE</b>	<b>2018-2020 Monthly Average</b>	<b>February 2021</b>
A. Inspections	2791	2267
B. Complaints	266	309
C. Notices to Comply Issued	58	12
D. Notices of Violation Issued	241	208
E. Cases Referred to Counsel	20	0
F. Mutually Settled Cases	168	133
G. Total Amount Settled for Last Month		\$124,958.77

<b>HEARING BOARD</b>	<b>February 2021</b>
A. Variance Petitions Received (Hearing Board)	4
B. Variance Petitions Pending	3
C. Variances Issued	3
D. Variances Denied	0
E. Hearing Board Meetings Held	3

<b>OUTREACH AND PLANNING</b>	<b>February 2021</b>
A. Rule and Plan Workshops	0
B. Rules and Plans Adopted / Amended	0
C. Educational Activities Provided	209

<b>EMISSION REDUCTION INCENTIVE PROGRAM</b>	<b>February 2021</b>
A. Applications Received	1,278
B. Grant Funds Executed	\$22,164,359.17
C. Grant Funds Paid	\$21,940,914.66
D. Number of Smoking Vehicles Reported	4

VALLEY AIR QUALITY DATA	Year-to-Date Totals January 1 – February 28					
	10-Yr Avg 2007-2016	2017	2018 <sup>a</sup>	2019	2020	2021
<b>Air Quality Index (AQI), County-Days</b>						
A. Good (AQI ≤ 50 AQI)	134	312	165	301	155	184
B. Unhealthy (AQI >150 AQI)	25	0	24	0	0	1
<b>National Ambient Air Quality Standards, Basin-Days</b>						
C. 1997 24-Hour PM <sub>2.5</sub> Standard (>65 µg/m <sup>3</sup> )	5	0	4	0	0	0
D. 2006 24-Hour PM <sub>2.5</sub> Standard (>35 µg/m <sup>3</sup> )	26	5	16	10	1	15
E. 24-Hour PM-10 Standard (>154 µg/m <sup>3</sup> )	0	0	2	1	0	0
F. 1-Hour Ozone Standard (>124 ppb) (revoked)	0	0	0	0	0	0
G. 1997 8-Hour Ozone Standard (>84 ppb)	0	0	0	0	0	0
H. 2008 8-Hour Ozone Standard (>75 ppb)	0	0	0	0	0	0
I. 2015 8-Hour Ozone Standard (>70 ppb)	0	0	0	0	0	0
<b>California Ambient Air Quality Standards, Basin-Days</b>						
J. 24-Hour PM <sub>10</sub> Standard (>50 µg/m <sup>3</sup> )	22	2	26	11	17	20
K. 1-Hour Ozone Standard (>94 ppb)	0	0	0	0	0	0
L. 8-Hour Ozone Standard (>70 ppb)	0	0	0	0	0	0

<sup>a</sup> High number of Unhealthy AQI county-days, PM<sub>2.5</sub> exceedances, and PM<sub>10</sub> exceedances, due to severe prolonged stagnation impacting air quality across the Valley.

- In this table, ppb stands for parts per billion and µg/m<sup>3</sup> stands for micrograms per cubic meter.
- Data in this table is preliminary and subject to revision. Data includes air pollution episodes that may later be classified as Exceptional Events (e.g., windblown dust, wildland fires).
- “County-Days” is the 8-county total of the number of days recorded in each county in each AQI category. “Basin-Days” is the number of days that an air quality standard was exceeded anywhere in the San Joaquin Valley Air Basin. “County Days” is more representative of population exposure to air pollution than “Basin Days.”
- The PM<sub>2.5</sub> and PM<sub>10</sub> data is based on EPA equivalent sampling methods and non-reference (real-time) methods. Because EPA reference methods require laboratory analysis, official counts for PM<sub>10</sub> and PM<sub>2.5</sub> are generally not available until about three months after the sample date.
- This Valley table does not include data from Sequoia & Kings National Park and Sequoia National Forest in Tulare County.

SEQUOIA & KINGS CANYON NATIONAL PARKS AND SEQUOIA NATIONAL FOREST AIR QUALITY DATA	Year-to-Date Totals January 1 – February 28
	2021
<b>Air Quality Index (AQI)</b>	
A. Good (AQI ≤ 50 AQI)	55
B. Unhealthy (AQI >150 AQI)	0
<b>National Ambient Air Quality Standards</b>	
C. 1997 24-Hour PM2.5 Standard (>65 µg/m <sup>3</sup> )	0
D. 2006 24-Hour PM2.5 Standard (>35 µg/m <sup>3</sup> )	0
E. 1-Hour Ozone Standard (>124 ppb) (revoked)	0
F. 1997 8-Hour Ozone Standard (>84 ppb)	0
G. 2008 8-Hour Ozone Standard (>75 ppb)	0
H. 2015 8-Hour Ozone Standard (>70 ppb)	0
<b>California Ambient Air Quality Standards</b>	
I. 1-Hour Ozone Standard (>94 ppb)	0
J. 8-Hour Ozone Standard (>70 ppb)	0

- In this table, ppb stands for parts per billion and µg/m<sup>3</sup> stands for micrograms per cubic meter.
- Data in this table is preliminary and subject to revision. Data includes air pollution episodes that may later be classified as Exceptional Events (e.g., windblown dust, wildland fires).
- The PM2.5 data is based on EPA equivalent sampling methods and non-reference (real-time) methods. Because EPA reference methods require laboratory analysis, official counts for PM2.5 are generally not available until about three months after the sample date.