

GOVERNING BOARD

Vito Chiesa, Chair
Supervisor, Stanislaus County

Buddy Mendes, Vice Chair
Supervisor, Fresno County

Drew M. Bessinger
Councilmember, City of Clovis

David Couch
Supervisor, Kern County

Christina Fugazi
Vice Mayor, City of Stockton

Deborah Lewis
Councilmember, City of Los Banos

Tania Pacheco-Werner, PhD.
Appointed by Governor

Lloyd Pareira
Supervisor, Merced County

Craig Pedersen
Supervisor, Kings County

Alvaro Preciado
Mayor, City of Avenal

Robert Rickman
Supervisor, San Joaquin County

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

Amy Shuklian
Supervisor, Tulare County

Tom Wheeler
Supervisor, Madera County

Vacant
Small City

DATE: September 15, 2022

TO: SJVUAPCD Governing Board

FROM: Samir Sheikh, Executive Director/APCO
Project Coordinator: Morgan Lambert

RE: **ITEM NUMBER 24: RECEIVE AND FILE
OPERATIONS STATISTICS SUMMARY FOR THE
MONTH OF AUGUST 2022**

RECOMMENDATION:

Receive and file Operations Statistics Summary for August 2022.

DISCUSSION:

The following reports summarizes the operations statistics of the District for the month of August 2022.

Samir Sheikh
Executive Director
Air Pollution Control Officer

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400 • FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 • FAX (559) 230-6061

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308-9725
(661) 392-5500 • FAX (661) 392-5585

Attachments:
Operations Statistics Summary for August 2022 (3 pages)

San Joaquin Valley Unified Air Pollution Control District
Governing Board Meeting
September 15, 2022

**RECEIVE AND FILE OPERATIONS STATISTICS SUMMARY FOR
AUGUST 2022**

Attachment:

OPERATIONS STATISTICS SUMMARY FOR AUGUST 2022
(3 PAGES)

PERMIT SERVICES	2019-2021 Monthly Average	August 2022
A. Permit Applications Received	184	260
B. Permits Issued	157	249
C. Pending Authority to Construct (ATC) Permit Applications	403	945
D. Number of ATC Permits Issued within 90 days*	99	134
E. Number of ATC Permits Issued in over 90 days*	57	115
F. Banking Certificate Applications Received	6	6
G. Banking Certificates Issued	11	15
H. Toxic /Emission Inventory Surveys Under Review	505	483
I. Toxic Reports/Plans/Updates/Prioritizations Reviewed	95	212
J. Industry-wide Toxic Surveys Reviewed	1	365
K. Health Risk Assessments Under Review	1	20
L. Health Risk Assessments Approved	1	4
M. Risk Management Reviews	62	76
N. Environmental Documents Received	212	176
O. Indirect Source Review (ISR) Applications Approved	29	37

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

COMPLIANCE	2019-2021 Monthly Average	August 2022
A. Inspections	2,836	2,532
B. Complaints	265	248
C. Notices to Comply Issued	58	26
D. Notices of Violation Issued	231	181
E. Cases Referred to Counsel	26	28
F. Mutually Settled Cases	168	144
G. Total Amount Settled for Last Month		\$656,813.50

HEARING BOARD	August 2022
A. Variance Petitions Received (Hearing Board)	3
B. Variance Petitions Pending	2
C. Variances Issued	3
D. Variances Denied	0
E. Hearing Board Meetings Held	2

OUTREACH AND PLANNING	August 2022
A. Rule and Plan Workshops	1
B. Rules and Plans Adopted / Amended	0
C. Educational Activities Provided	170

EMISSION REDUCTION INCENTIVE PROGRAM	August 2022
A. Applications Received	3,305
B. Grant Funds Executed	\$28,090,272.15
C. Grant Funds Paid	\$17,781,331.18
D. Number of Smoking Vehicles Reported	1

VALLEY AIR QUALITY DATA	Year-to-Date Totals January 1 – August 31					
	15-Yr Avg 2003-2017	2018	2019	2020	2021	2022
Air Quality Index (AQI), County-Days						
A. Good (AQI ≤ 50 AQI)	635	780	1085	917	740	806
B. Unhealthy (AQI >150 AQI)	91	40	4	49	39	3
National Ambient Air Quality Standards, Basin-Days						
C. 1997 24-Hour PM2.5 Standard (>65 µg/m ³)	5	4	0	7	1	0
D. 2006 24-Hour PM2.5 Standard (>35 µg/m ³)	30	30	10	15	23	27
E. 24-Hour PM-10 Standard (>154 µg/m ³)	1	2	1	6	6	1
F. 1-Hour Ozone Standard (>124 ppb) (revoked)	4	1	0	3	1	0
G. 1997 8-Hour Ozone Standard (>84 ppb)	39	14	6	12	16	1
H. 2008 8-Hour Ozone Standard (>75 ppb)	71	47	34	36	45	32
I. 2015 8-Hour Ozone Standard (>70 ppb)	90	72	58	62	67	58
California Ambient Air Quality Standards, Basin-Days						
J. 24-Hour PM10 Standard (>50 µg/m ³)	85	124	62	90	127	138
K. 1-Hour Ozone Standard (>94 ppb)	48	24	15	18	25	9
L. 8-Hour Ozone Standard (>70 ppb)	90	72	58	62	67	58

Number of Unhealthy AQI county-days, PM2.5 exceedances, and/or PM10 exceedances referenced in table above were due to prolonged stagnation, exceptional windblown dust events, and wildfires that heavily impacted air quality across the Valley.

- In this table, ppb stands for parts per billion and µg/m³ 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 PM2.5 and PM10 data is based on EPA equivalent sampling methods and non-reference (real-time) methods. Because EPA reference methods require laboratory analysis, official counts for PM10 and PM2.5 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 – August 31
	2022
Air Quality Index (AQI)	
A. Good (AQI ≤ 50 AQI)	124
B. Unhealthy (AQI >150 AQI)	3
National Ambient Air Quality Standards	
C. 1997 24-Hour PM2.5 Standard (>65 µg/m ³)	1
D. 2006 24-Hour PM2.5 Standard (>35 µg/m ³)	1
E. 1-Hour Ozone Standard (>124 ppb) (revoked)	0
F. 1997 8-Hour Ozone Standard (>84 ppb)	3
G. 2008 8-Hour Ozone Standard (>75 ppb)	41
H. 2015 8-Hour Ozone Standard (>70 ppb)	59
California Ambient Air Quality Standards	
I. 1-Hour Ozone Standard (>94 ppb)	3
J. 8-Hour Ozone Standard (>70 ppb)	59

- In this table, ppb stands for parts per billion and µg/m³ 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.