

# Smoke and Regional Exceptional Events Analysis

## NW-AIRQUEST meeting



OCTOBER 14, 2021

TOM MOORE

WESTAR-WRAP



# Background

WESTAR-WRAP member agencies meeting with Denise Scott at EPA OAQPS

EPA Regional Offices and FLMS also participated

**90-minute meeting held Wednesday, September 29 on Teams**

Discuss western wildfire impacts and exceptional events

Denise listening to hear how western air quality was impacted by wildfire smoke this summer



# Background

Each member agency participating in the call to address the following in a short summary:

- likely number of exceedance days due to fires and for which pollutants
- likelihood that the state will submit EE demonstrations and number of days for EE demonstrations
- staffing/resources available to states to conduct the demonstrations
- additional tools needed for exceptional events demonstrations related to wildfire



# Background

15 WESTAR-WRAP states, many local agencies, and a few tribes participated

- widespread number of exceedance days due to fires across the Summer and into Fall
- both ozone and PM, dominated by PM
- variation in response by agency that EE demonstrations will be submitted
  - regulatory significance
  - flagging requirements
  - staffing/resources limitations
  - upcoming PM NAAQS review and significance of 2021 data in a year or 2





# Next Steps

Collecting data tables from WESTAR-WRAP member agencies, of:

- sites and days affected by smoke

- both PM and ozone

- define regional geographic and temporal scope

Await feedback from OAQPS

Scope out any needed technical analysis support



Thank you

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