

# VALLEY AIR NEWS

September 2020



## DIY home air filter

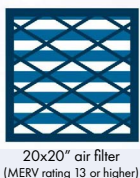
While the District urges Valley residents to remain indoors, in an air-conditioned, filtered environment to escape the high concentrations of PM 2.5 present during the current wildfire season, we also realize that this may be a resource unavailable to some members of the public.

For those who may not have a functioning HVAC system or freestanding air filter available at their residence, making your own home air filter is simple and inexpensive. Use an ordinary box fan and a MERV (Minimum Efficiency Reporting Value) filter, like those used in a home HVAC system, and fasten the filter to the back of the fan.

MERV filters are rated 1-20. The higher the rating the better the filtration. A rating of 13 or higher is preferred.

## DIY Temporary/Improved Air Purifier

Materials



Assembly

Duct tape the air filter to the back of the box fan.  
Check the filter for the direction of the air flow (marked on the sides of the filter).



## District provides residents guidance during record-breaking wildfire season

The Valley Air District is providing guidance and resources to protect public health during this unprecedented wildfire season.

While conditions change daily, and in some cases hourly, as to the number and intensity of wildfires throughout California, the District continues to work closely with Cal Fire, the National Weather Service, county offices of emergency services and the media in order to disseminate the most accurate, timely and health-protective information to the public.

The District advises all Valley residents to use the following resources for guidance on protection from exposure to unhealthy levels of particulate matter pollution (PM 2.5) in the form of smoke:

- District Wildfire Information page ([www.valleyair.org/wildfires](http://www.valleyair.org/wildfires)) lists all wildfires currently affecting Valley air quality with links to specific information on each fire, including size, location, agency working the fire and level of containment. The page also provides links to the District's air monitoring system, recent press releases with health caution details and a variety of other valuable resources residents can use to view air quality monitoring stations in the Valley, temporary monitors near wildfires and health information on how to protect yourself from wildfire smoke.
- [myRAAN.com](http://myRAAN.com) RAAN (Real-time Air Advisory Network) allows you to type in a location anywhere in the San Joaquin Valley for current, accurate air quality data on PM 2.5 as well as ozone pollution.
- Social Media Updates take place multiple times daily to alert the public on wildfires or other episodes of unhealthy air in the San Joaquin Valley along with helpful tips on how to protect yourself from exposure to high concentrations of particulate matter pollution (PM 2.5 or PM 10) or ozone. The District utilizes Facebook, Twitter, Instagram, Nextdoor & LinkedIn.

FOR THE LATEST NEWS, CONNECT WITH US ON:



/valleyair



@valleyair



@valleyairdistrict

nextdoor



San Joaquin Valley  
AIR POLLUTION CONTROL DISTRICT  
[www.valleyair.org](http://www.valleyair.org)