



Middletown Rancheria Environmental Dept Outreach



AIR QUALITY GUIDANCE 2022

Clean Air Program Development and Outreach

Middletown Rancheria Air Quality Program developed through GAP Funding



https://airknowledge.gov/Mod/Health_Effects_of_Air_Pollutants/Web/index.html#/

AirKnowledge is a partnership training program in the U.S. Environmental Protection Agency's (EPA's) Office of Air Quality Planning and Standards (OAQPS). AirKnowledge develops training material focused on the Clean Air Act program areas managed by OAQPS. This website is intended for use by the public and EPA staff. State, local and tribal air agency users should view training offerings on the learning management system (LMS).



"Though the risk of infection by breathing in particles carrying the virus generally decreases with distance from infected people and with time, some circumstances increase the risk of infection:

- Being indoors rather than outdoors, particularly in indoor environments where ventilation with outside air is inadequate
- Activities that increase emission of respiratory fluids, such as speaking loudly, singing, or exercising
- Prolonged time of exposure (e.g. longer than a few minutes)
- Crowded spaces, particularly if face coverings are inconsistently or improperly worn"



<https://www.epa.gov/coronavirus/indoor-air-and-coronavirus-covid-19>

Interactive Home Ventilation Tool

Small particles that people breathe out can contain virus particles, including the virus that causes COVID-19. If a guest visits your home, improving ventilation (air flow) can help prevent virus particles from accumulating in the air. Good ventilation, along with other preventive actions, like staying 6 feet apart and correctly wearing masks, can help prevent you from getting and spreading COVID-19.



<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/interactive-ventilation-tool.html>

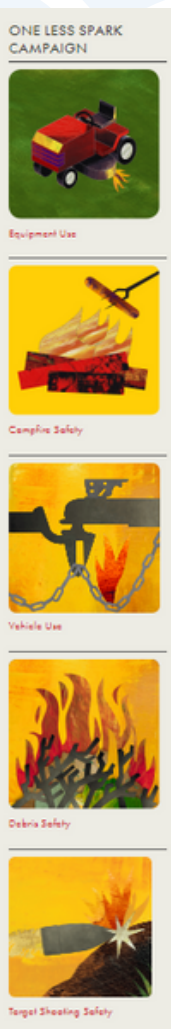
Lake Miwok
Language
K'alle: to be smoky
K'ulih: fire (large fire,
forest fire)

"ONE LESS SPARK - ONE LESS WILDFIRE"

Approximately 95% of all wildfires in California are caused by human activity



<https://www.readyforwildfire.org/prevent-wildfire/one-less-spark-campaign/>



Purpleair.com

Check Daily Air Quality at Purpleair.com if you have sensitivities to particles in the air. Enter your address and get real-time data for "Good" and "Bad" air. If you experience asthma or shortness of breathe it is advised to stay in a well ventilated indoor area when the outside air quality is "Bad".

<https://www.purpleair.com/map?opt=1/mAQI/a10/cC0#11/38.8075/-122.6664>

Click here to take you to the Fire & Smoke Map



"The Fire and Smoke Map shows fine particle pollution (PM2.5) from permanent AirNow monitors, temporary monitors deployed by agencies for smoke events, and low-cost sensors made by PurpleAir... To see other pollutants, visit the AirNow interactive map, which shows ozone, PM2.5, and PM10 data that official outdoor air quality air monitoring stations report to AirNow."

Please contact Mike Shaver at the 707-987-1304. Look for more Environmental info on the Tribal Website here: <https://middletownrancheria.nsn.gov/environmental-office/>

Click HERE to find your Zone at Zonehaven to see alerts for fire.



Watchduty is a new app that you can track current fires locally.

<https://www.watchduty.org/>

