



Orinda USD

Air Quality Protocols

Wildfires in California can create smoke conditions that require Orinda USD staff to monitor air quality and to ensure a safe learning environment within the schools.

Air Quality Protocols are developed based on the [Guidance for School During Wildfire Smoke Events](#), [AirNow Guidance for Schools](#) and [School Air Quality Activity Recommendations](#).

Schools are utilizing [Fire.AirNow.Gov](#) website to monitor Air Quality Index (AQI).

The District will look at AQI trends and monitor the AQI measurements for a minimum of one hour before determining guidance and work expectations.

Air Quality Index	School Activity: Recess, Lunch, Breaks	Physical Education/Extra Curricular Sports
Level 1: Good (Green 0-50)	No restrictions	No restrictions
Level 2: Moderate (Yellow 50-100)	Ventilated indoor space available for students with respiratory issues. AQI monitored and if high yellow (trending toward Orange) windows and doors should be closed in classrooms. HVAC and air purifiers turned on.	Monitor students with asthma and other respiratory conditions, allowing them to “sit out” if requested.
Level 3: Unhealthy for Sensitive Groups (Orange 101-150)	Doors and windows should be closed in classrooms and other student use areas with HVAC and air purifiers turned on. Indoor lunch/recess recommended for those with asthma or heart disease. Employees working outdoors should have access to N95 masks and limit exertion. Employees who work outside should contact supervisors for possible alternative assignments.	Reduce PE and outdoor extracurricular sports to no more than 30 minutes per hour with increased rest breaks. Students with asthma and other respiratory conditions should be monitored closely and should not participate in vigorous outdoor activities.
Level 4: Unhealthy (Red 150-199)	Recess and activities indoors. Indoor lunch/snack/brunch provided in a ventilated area for those with asthma or heart disease. Indoor lunch provided for all students who request. Outdoor eating time may be shortened. Doors and windows should be closed in classrooms and other student use areas with HVAC and air purifiers turned on. Employees working outdoors should be done on a voluntary basis only, with limited exertion, and with N95 masks. Employees desiring indoor work should contact their supervisor for assignment.	PE and exercise moved indoors. Students with asthma and other respiratory issues should be closely monitored and should not participate in physical activities.
Level 5: Very Unhealthy (Purple 200-300)	Indoor lunch required for all. No outdoor activity, activity moved indoors. School closure will be considered.	All physical activities (PE/indoor and outdoor & activities) should be canceled.
Level 6: Hazardous (Maroon 300 and Above)	No outdoor activity, activities moved indoors. School closure will be considered.	