

Wildfire Air Quality Summary for the King Fire

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Yesterday: The onset of cooler and wetter weather reduced emissions and overall smoke impacts in and adjacent to the fire area. Rain fell for 3 to 4 hours on the fire where 0.5 to 0.8 inches were metered at area RAWS. Regardless, hazy conditions were noted in the Reno and Truckee areas and impacts were measured as good to moderate.

Today: Good overnight humidity, cool temps and a chance of more rain showers with a chance of thunderstorms to continue to aid in the suppression efforts and reduce emissions. Most impacts should be local to the fire area. W to SW winds will serve to mix and scour any pooling smoke. Smoke concentrations will be highest in mountain canyons in the morning and disperse to the east in the afternoon hours.

Tomorrow: High fuel moisture and continued cool temperatures with high humidity and thunderstorms to persist. Smoke should continue to pool locally but will be scoured by west winds. Smoke impacts should continue to be local with very small chances of smoke impacting areas off-site with values of note.

Site	September 25 Yesterday's AQI	September 26 Today's AQI	September 27 Predicted AQI	Likely Time of Highest Impacts Today
Auburn	Good	Moderate	Moderate	Noon
Camino (1011)	Moderate	Moderate	Moderate	Morning
Doyle	Moderate	Good	Good	Early Morning
Folsom	Good	Good	Good	All Day
Foresthill	Good	Moderate	Moderate	All Day
Garden Valley	Moderate	Moderate	Moderate	Morning
Grass Valley	Good	Good	Good	Late Night
Lincoln	Good	Good	Good	Morning
Loyalton	Moderate	Good	Good	Night
Pollock Pines	Unhealthy	Unhealthy for Sensitive Groups (USG)	Unhealthy for Sensitive Groups (USG)	Morning
Portola	Moderate	Moderate	Good	Early Morning
Quincy	Good	Good	Good	All Day
Reno, NV	Good	Good	Good	Afternoon
Roseville	Good	Moderate	Good	Early Morning
So. Lake Tahoe	Good	Good	Good	Afternoon
Sparks, NV	Good	Good	Good	All Day
Squaw Valley	Moderate	Good	Good	Late Afternoon
Truckee	Moderate	Good	Good	Early Afternoon
Tahoe	Good	Good	Good	Noon

PLEASE NOTE: The air quality outlook is based on data from automated instruments that have not been subjected to a quality assurance review. AQI's estimated for sites with air monitors.

Rankings: Highest to Lowest

Hazardous	Very Unhealthy	Unhealthy	Unhealthy for Sensitive Groups (USG)	Moderate	Good
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