

Forecast conditions represent impacts from smoke. Contributions from ozone and other pollutants are not reflected.

Smoke Synopsis: 0945 AM Final

With the exception of a few hours here and there, smoke generally cleared out of many of the deep Trinity Valley locations on Sunday. A general transport flow from the south combined with a coastal onshore push from the west will send smoke up into Siskiyou County and southern Oregon, but slightly more unstable conditions today and Tuesday may allow for clearing conditions during the afternoon. Coastal areas will experience the typical effects of a deep marine layer.

The most active fires include the Lassic Fire (Mad River Complex), the Denny and French Creek areas of the River Complex, and the Pattison Fire (South Complex).

Air Quality Outlook: Shasta-Trinity & Six Rivers Complexes

Site	Monday August 24, 2015	Tuesday August 25, 2015	Wednesday August 26, 2015	Comments
Crescent City	Good	Good	Good	
Gasquet	Moderate	Moderate	Moderate	
Happy Camp	Unhealthy	USG	USG	Worse local conditions for a few hours around mid-day.
Etna	Moderate	Moderate	Moderate	
Mt. Shasta	Moderate	Good	Good	Good conditions may be experienced for much of today.
Tulelake	Moderate	Good	Good	
Yreka	Moderate	Good	Good	
Eureka	Good	Good	Good	
Hoopa	Moderate	Moderate	Moderate	Worse local conditions for a few hours around mid-day.
Mad River/Dinsmore	Unhealthy	USG	USG	Some additional clearing in the afternoon can be expected.
Orleans	Moderate	Moderate	Moderate	Worse local conditions for a few hours around mid-day.
Weitchpec	Moderate	Moderate	Moderate	Worse local conditions for a few hours around mid-day.
Willow Creek	USG	USG	USG	Worse local conditions for a few hours around mid-day.
Burnt Ranch	USG	USG	USG	Worse local conditions for a few hours around mid-day. Del Loma a little smokier.
Hayfork	Moderate	Moderate	Moderate	Worse local conditions for a few hours around mid-day.
Hyampom	Unhealthy	USG	USG	Worse local conditions for a few hours around mid-day.
Weaverville	Moderate	Moderate	Moderate	Good conditions may be experienced for much of the day.
Anderson/Redding	Moderate	Moderate	Moderate	Good conditions may be experienced for much of the day.

Disclaimer: Forecast conditions represent air quality levels affected by fine particulates; contribution from ozone and other pollutants is not reflected. Conditions may change quickly, these projections are based on anticipated weather and fire activity. Sensitive groups including individuals with asthma, lung or heart disease, children, older adults, and pregnant women should take precautions to avoid exposure to smoke. If you feel as though you are having health effects from smoke, see your doctor or health professional as needed. In some cases your eyes are your best tools. If it is smoky outside, you are being impacted. Use caution when driving in or around smoky areas.

AQI Index	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups - USG	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.
Unhealthy	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.
Very Unhealthy	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.
Hazardous	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion

Links:

AirNow - http://airnow.gov/index.cfm?action=airnow.local_state&stateid=5&tab=0

California Smoke Information Blog - <http://californiasmokeinfo.blogspot.com/>

North Coast Unified Air Quality Management District <http://www.ncuaqmd.org/>

Shasta County APCD http://www.co.shasta.ca.us/index/drm_index/aq_index.aspx

Siskiyou County APCD <http://www.co.siskiyou.ca.us/content/agriculture-air-pollution-control-district>

Smoke Monitoring Information - <http://smoke.airfire.org/monitoring/#/>

[Wildfire Smoke – A Guide for Public Health Official](#) from California Air Resource Board

[Wildland Fire Personnel Smoke Exposure Guidebook](#) from National Interagency Fire Center

[Smoke: Knowing the Risks video \(14 minutes\)](#) from WFStar