



**Smoke Outlook for 9/12 - 9/13**  
**Northern California River Complex and Antelope Fire**  
 Issued at: 2021-09-12 08:01 PDT

**Fire**

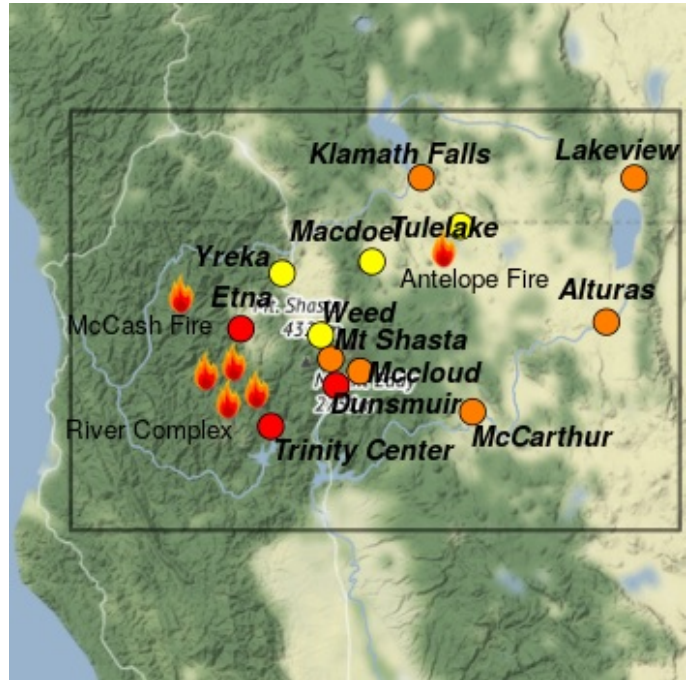
As fuels continue drying, fires are getting more active, especially in the afternoon. Yesterday most activity was interior to lines with under 1000 acres of growth on River, but lots of smoldering and smoke production. Antelope produced less smoke, with ~1300 acres in lighter fuels. Today, slightly warmer and more active behavior under slightly stronger NW winds. (See: [inciweb.nwcg.gov/](http://inciweb.nwcg.gov/) for latest details).

**Smoke**

Light, terrain-driven winds yesterday and overnight will likely give way this afternoon to more organized NW flow in the vicinity of both fire areas. Oregon and far NE California should continue to see Moderate/USG impacts, but increasing fire activity and smoke production could again bring afternoon/evening USG/Unhealthy SE of the fires in the Interstate 5 and Hwy 3 corridors.

**Health and Safety**

During long-duration smoke events, it is important to minimize exposure time in Unhealthy or worse smoke. The forecasted patterns outlined can help you find best time to be out. More at: [Protecting Yourself from Wildfire Smoke](#)



Daily AQI Forecast\* for Sep 12, 2021

Station	Yesterday hourly	Sat 9/11	Forecast* Comment for Today -- Sun, Sep 12	Sun 9/12	Mon 9/13
Yreka			AM Moderate; late afternoon USG/Unhealthy possible; evening clearing		
Etna			Unhealthy/Very Unhealthy; some afternoon improvement		
Weed			AM Good/Moderate; afternoon smoke possible to USG/Unhealthy		
Mt Shasta			AM Good/Moderate; afternoon smoke likely to USG/Unhealthy		
Mccloud			AM Moderate; late afternoon/evening USG/Unhealthy likely		
Dunsmuir			AM Moderate; late afternoon/evening USG/Unhealthy likely		
Trinity Center	No hourly data		Unhealthy AM; Very Unhealthy afternoon; limited overnight improvement		
Macdoel			Moderate/USG throughout the day; some afternoon improvement likely		
Tulelake			Morning USG/unhealthy possible again; moderate/USG rest of day likely		
Alturas			AM Moderate, some late morning/afternoon smoke to USG/Unhealthy possible		
Klamath Falls			USG/Unhealthy all day; afternoon evening likely worst; some overnight clearing		
Lakeview			AM and late evening USG/Unhealthy off Cougar Peak fire likely; afternoon clearing possible		
McCarthur	No hourly data		AM moderate; late afternoon smoke off Antelope Fire to USG/Unhealthy; some evening clearing		

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Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

**\*Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

**Additional Links**

- California Smoke Blog -- <http://californiasmokeinfo.blogspot.com/>
- Siskiyou County Air Pollution Control District -- <https://www.co.siskiyou.ca.us/airpollution>
- Fire and Smoke Map -- <https://fire.airnow.gov/>
- Klamath NF Facebook Page -- <https://www.facebook.com/KlamathNF>



Issued by USFS Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Northern California Current Outlook -- [tools.airfire.org/outlooks/NorthernCalifornia](https://tools.airfire.org/outlooks/NorthernCalifornia)  
 \*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](https://www.airnow.gov/index.cfm?action=smoke.index)

