



Smoke Outlook for 9/30 - 10/01
California North Coast - McCash Fire
 Issued at: 2021-09-30 06:12 PDT

Fire

The McCash fire at 93251 acres and 56% containment showed no significant growth yesterday and is forecasted to grow minimally today. Expect minimal fire behavior due to light winds and moderate fuel moisture. However as the temperatures continue to rise over the next few days, more forest fuels will come available to burn especially the lighter fuels (i.e., needle and leaf cast on the forest floor) and fuels on the south and western facing slopes. Crews will continue to monitor the entire perimeter and mop-up on the north and west flanks of the fire.

Smoke

Current morning conditions show all monitors in the forecast area registering good air quality. Terrain-driven smoke coupled with winds from the north and northeast will move any smoke south and southwest throughout the day. Based on minimal burn activity on this fire, expect all surrounding communities to be in the good AQI all day with any early morning settled smoke lifting around noon. Yesterday smoke pooled in the Wooley Creek drainage and similar activity is expected today. High pressure and dry conditions will continue over the fire today, with mostly sunny skies and warmer temperatures. Temperatures will continue to increase through the weekend creating conditions for possible increased fire activity and smoke production.



Daily AQI Forecast* for Sep 30, 2021

Station	Yesterday			Wed 9/29	Comment for Today -- Thu, Sep 30	Forecast*	
	hourly					Thu 9/30	Fri 10/01
Cave Junction	6a	noon	6p	●	Good air quality all day.	●	●
Brookings				●	Good air quality all day.	●	●
Crescent City	No hourly data			●	Good air quality all day.	●	●
Klamath				●	Good air quality all day, may see smoke getting into the moderate range late today.	●	●
Happy Camp				●	Good air quality all day.	●	●
Sawyers Bar				●	Good air quality all day.	●	●
Cecilville	No hourly data			●	Good air quality all day.	●	●
Orleans				●	Good air quality all day.	●	●
Weitchpec				●	Good air quality all day.	●	●
Willow Creek				●	Good air quality all day.	●	●

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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 reduce prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should avoid all 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/>
- McCash Fire Information - Inciweb -- <https://inciweb.nwcg.gov/incident/7757/>
- Covid & Smoke -- https://drive.google.com/file/d/1Lfc11_PMZFAWZack2cqtUIBmBXLpve0Q/view
- Oregon Smoke Blog -- <https://oregonsmoke.blogspot.com/>
- North Coast Unified Air Quality Management District -- <https://www.ncuaqmd.org/>
- Smoke Outlooks -- <https://fires.airfire.org/outlooks>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 California North Coast Current Outlook -- tools.airfire.org/outlooks/CaliforniaNorthCoast
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index