



Smoke Outlook for 9/17 - 9/18
NW Oregon Willamette Valley
 Issued at: 2020-09-17 07:23 PDT

Special Statement

Oregon Department of Environmental Quality has issued an AIR QUALITY ADVISORY for non-coastal areas of the State due to Hazardous smoke conditions.

Fire

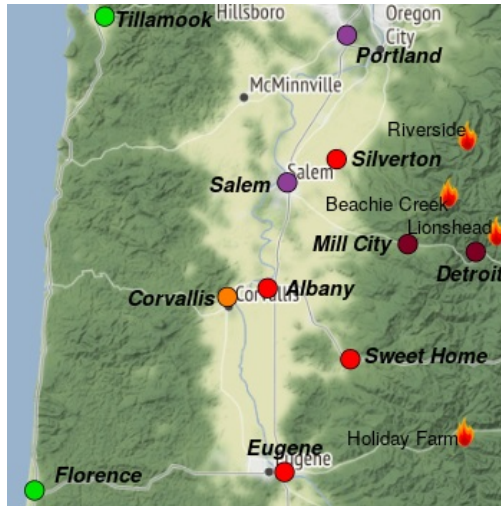
Fire activity on the Riverside, Beachie Creek, and Lionshead fires has slowed significantly, showing small pockets of heat along the fireline where crews are working to get access. Today's cooler temperatures and incoming low pressure will help firefighter efforts. Winds prior to low pressure system passage may increase fire activity before incoming precipitation. Internal pockets and dense understorey will continue to smolder and clean up through the week.

Smoke

Today, air quality improves as low pressure pushes further inland. The stalled low-pressure system has cleaned out smoke in Tillamook, Florence, and Coos Bay. The Willamette Valley is starting to see some relief, which will continue with pre-frontal winds and as precipitation moves into the region by nightfall. Precipitation will begin at the south end of the Willamette Valley, moving northward towards Portland by late evening hours. PM levels will decrease as fresh coastal air mixes in throughout the day. Most of Portland will remain Very Unhealthy to Hazardous during the morning and early afternoon hours, improving by evening as precipitation begins. Salem and Albany levels bounce between Unhealthy and Very Unhealthy today. Eugene will be the first to see relief as precipitation begins earlier in the day. Corvallis, Sweet Home, and Oakridge will continue to see improvement towards USG levels throughout the day. By Friday, much needed widespread relief from smoke will arrive.

Health

If you are experiencing health effects from smoke, you are encouraged to follow the "Actions to Protect Yourself" listed below. Additional recommendations can be found on the [Oregon Smoke Blog](#) Stay safe and check current air quality conditions at [Smoke and Fire Map](#)



Daily AQI Forecast* for Sep 17, 2020

Station	Yesterday hourly	Wed 9/16	Forecast* Comment for Today -- Thu, Sep 17	Thu 9/17	Fri 9/18
Tillamook			Clean air throughout the day		
Portland			Hazardous in AM, improving throughout the day		
Silverton			V. Unhealthy, improving by evening		
Salem			Hazardous in AM, improving to Unhealthy by nightfall		
Albany			V. Unhealthy in the AM, improving in the afternoon		
Mill City			Heavy smoke most of the day, decreasing overnight		
Sweet Home			Light relief in AM, visibility improving in the afternoon		
Corvallis			Continued improvement throughout the day		
Eugene			Unhealthy improving throughout the day		
Cottage Grove			V. Unhealthy in the morning, decreasing throughout the day		
Oakridge			V. Unhealthy in the morning, decreasing throughout the day		
Detroit	No hourly data		Heavy smoke most of the day, decreasing overnight		
Florence			Clean air throughout the day		

Issued 2020-09-17 07:23 PDT by Amber Ortega - amber.ortega@usda.gov

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
 JSTAR Mapper-Carbon Monoxide Levels -- [Issued by USFS Wildland Fire Air Quality Response Program -- \[www.wildlandfiresmoke.net\]\(http://www.wildlandfiresmoke.net\)
 NW Oregon Current Outlook -- \[tools.airfire.org/outlooks/nworegon\]\(http://tools.airfire.org/outlooks/nworegon\)
 *Smoke and Health Info -- \[www.airnow.gov/index.cfm?action=smoke.index\]\(http://www.airnow.gov/index.cfm?action=smoke.index\)](https://www.star.nesdis.noaa.gov/jps/mapper/#zoom=6&date=20200911&lat=45.5474&lon=-115.4379&con=true&granon=false&border=true&view=asc&lon=true&satval1=SSP&sensval1=TROPOMI%20products&prodval1=tr_co&levval1=null&op1=1/2on=true&satval2=SNPP&sensval2=Land&prodval2=frp&levval2=null&op2=1/3on=false&satval3=SNPP&sensval3=Land&prodva</p>
</div>
<div data-bbox=)