



**Smoke Outlook for 9/16 - 9/17**  
**NW Oregon Willamette Valley**  
 Issued at: 2020-09-16 06:55 PDT

**Special Statement**

Oregon Department of Environmental Quality has extended the AIR QUALITY ADVISORY for the entire State of Oregon due to hazardous smoke conditions.

**Fire**

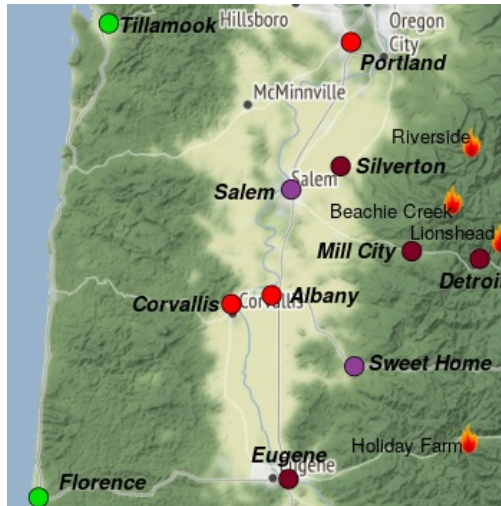
Fire activity on the Riverside and Beachie Creek fires has slowed significantly, showing small pockets of heat along the fireline where crews are working to get access. Today's cooler temperatures and incoming low pressure will help firefighter efforts. Internal pockets and dense understory will continue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

**Smoke**

Today, expect to see air quality improve as this low pressure meanders inland. The stalled low-pressure system has scoured out the lingering smoke in Tillamook, Florence, and Coos Bay. The Willamette Valley is starting to see some relief, but fires in California continue to send smoke into Oregon up the I-5 corridor. Levels of particulate matter will drop below 200 for the first time in a week. Most of Portland will feel improvement as levels bounce between USG and Very Unhealthy today. Salem and Albany will stay in the Very Unhealthy range into the evening. Eugene won't see as much relief, with levels above 200 (hazardous) for most of the day. Corvallis, Albany, Sweet Home, and Oakridge will continue to see improvement towards unhealthy levels throughout the day.

**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 16, 2020

Station	Yesterday	Tue	Forecast*	Wed Thu
	hourly	9/15		
Tillamook			Clean air throughout the day	
Portland			Pockets of Unhealthy near Beaverton & Gresham, V. Unhealthy elsewhere	
Silverton			Hazardous in AM, visibility improving in the afternoon	
Salem			V. Unhealthy most of the day with brief periods of Unhealthy in PM	
Albany			V. Unhealthy in the AM, visibility improving in the afternoon	
Mill City			Heavy smoke most of the day	
Sweet Home			Light relief in AM, visibility improving in the afternoon	
Corvallis			Continued improvement throughout the day, potential for USG in PM	
Eugene			Heavy smoke in the AM, periods of improvement in late afternoon	
Cottage Grove			Heavy smoke in the AM, periods of improvement in late afternoon	
Oakridge			Continued improvement throughout the day, potential for unhealthy in PM	
Detroit	No hourly data		Heavy smoke conditions all day	
Florence			Clean air throughout the 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 <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**

[STAR Mapper-Carbon Monoxide Levels](https://www.star.nesdis.noaa.gov/jps/mapper/#zoom=6&date=20200911&lat=45.5474&lon=-115.4379&icon=true&granon=false&borderon=true&view=asc/lon=true&satval1=SSP&sensval1=TROPOMI%20products&prodval1=tr_co&levval1=null&op1=1/12on=true&satval2=SNPP&sensval2=Land&prodval2=frp&levval2=null&op2=1/13on=false&satval3=SNPP&sensval3=Land&prodval3=frp) -- [https://www.star.nesdis.noaa.gov/jps/mapper/#zoom=6&date=20200911&lat=45.5474&lon=-115.4379&icon=true&granon=false&borderon=true&view=asc/lon=true&satval1=SSP&sensval1=TROPOMI%20products&prodval1=tr\\_co&levval1=null&op1=1/12on=true&satval2=SNPP&sensval2=Land&prodval2=frp&levval2=null&op2=1/13on=false&satval3=SNPP&sensval3=Land&prodval3=frp](https://www.star.nesdis.noaa.gov/jps/mapper/#zoom=6&date=20200911&lat=45.5474&lon=-115.4379&icon=true&granon=false&borderon=true&view=asc/lon=true&satval1=SSP&sensval1=TROPOMI%20products&prodval1=tr_co&levval1=null&op1=1/12on=true&satval2=SNPP&sensval2=Land&prodval2=frp&levval2=null&op2=1/13on=false&satval3=SNPP&sensval3=Land&prodval3=frp)

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)

