

Outlook for Overview

Smoke: PM 2.5 concentration near the ground will be Unhealthy all day. The Mazama area will see a period of time of VERY UNHEALTHY CONDITIONS. This period will be from the time frame of 12 PM through 5 PM. During this time everyone should avoid prolong or heavy exertion. Expect hazy conditions in all areas throughout the day.

Fire: Active fire behavior with running, spotting, and short crown runs.. The fire is now 12,525 acres.

Other: The Mazama area will see a period of time of VERY UNHEALTHY CONDITIONS. This period will be from the time frame of 12 PM through 5 PM. During this time everyone should avoid prolong or heavy exertion. Expect hazy conditions in all areas throughout the day.

Daily AQI Forecast for Aug 09, 2017



Station	Yesterday hourly	Tue 8/08	Forecast Comment for Today -- Wed, Aug 09	Wed 8/09	Thu 8/10
Mazama		●	Between the times of 12 PM and 5 PM the air quality will be Very Unhealthy. Everyone should avoid prolonged or heavy exertion.	●	●
Winthrop		●	All day the air quality will be Unhealthy. Sensitive Groups should avoid all physical outdoor activity.	●	●
Twisp		●	All day the air quality will be Unhealthy. Sensitive Groups should avoid all physical outdoor activity.	●	●
Okanogan		●	All day the air quality will be Unhealthy. Sensitive Groups should avoid all physical outdoor activity.	●	●
Omak-Colville Tribe		●	All day the air quality will be Unhealthy. Sensitive Groups should avoid all physical outdoor activity.	●	●

Issued Aug 09, 2017 by Lou Ballard ARA and Bailey Rapp ARA Trainee

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: 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

[Diamond Creek Fire](#)

[Washington Smoke Blog](#)

<http://wildlandfiresmoke.net/outlooks/2017/DiamondCreek#Overview>

Air Quality Report Diamond Creek Fire

Issue Date: 8/9/2017

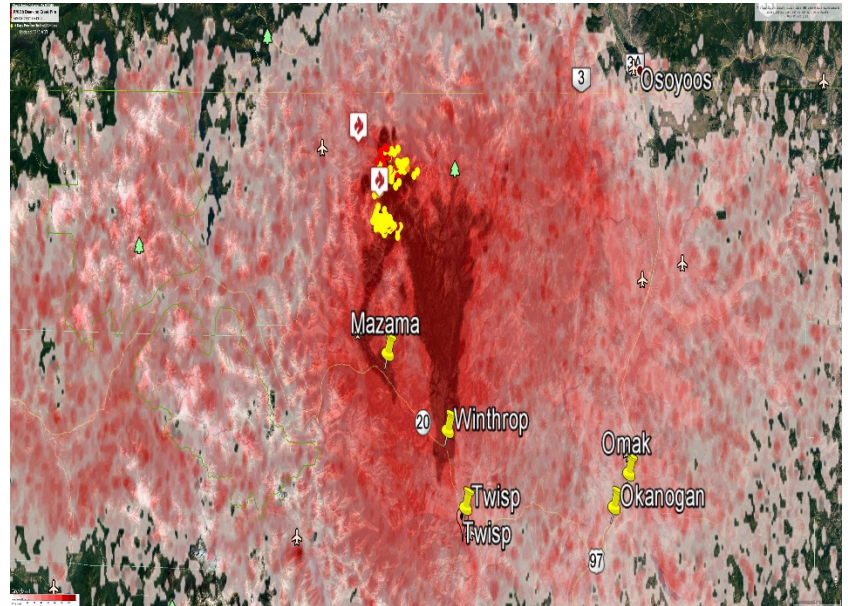
Prepared by: Lou Ballard and Bailey Rapp

Forecast conditions represent impacts of smoke from the Diamond Creek Fire. Contributions from ozone and other pollutants and impacts from other fires are not reflected.

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Particulate Matter (PM 2.5) Community Impacts

Site	Yesterday Observed Midnight 24-Hr AQI 8 August 2017	Today Forecast 24-Hr AQI 9 August 2017	Tomorrow Outlook 24- Hr AQI 10 August 2017	Worst Time of Day Impacts AQI and Period 12 PM thru 5 PM
Winthrop	Unhealthy	Unhealthy	Unhealthy	Unhealthy
Twisp	Unhealthy	Unhealthy	Unhealthy	Unhealthy
Mazama	Unhealthy	Unhealthy	Unhealthy	Very Unhealthy
Omak	Unhealthy	Unhealthy	Unhealthy	Unhealthy
Okanogan	Unhealthy	Unhealthy	Unhealthy	Unhealthy

Disclaimer: 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 form 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 individuals should consider limiting prolonged or heavy exertion
Unhealthy for Sensitive Groups - USG	People within Sensitive Groups* should reduce prolonged and heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity. Everyone else should avoid prolonged or heavy outdoor exertion.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.