



# Smoke Outlook

## Olympic NP 2023 Lightning Fires

9/23 - 9/24

Issued by Wildland Fire Air Quality Response Program on September 23, 2023 at 09:19 AM PDT

### Special Statement

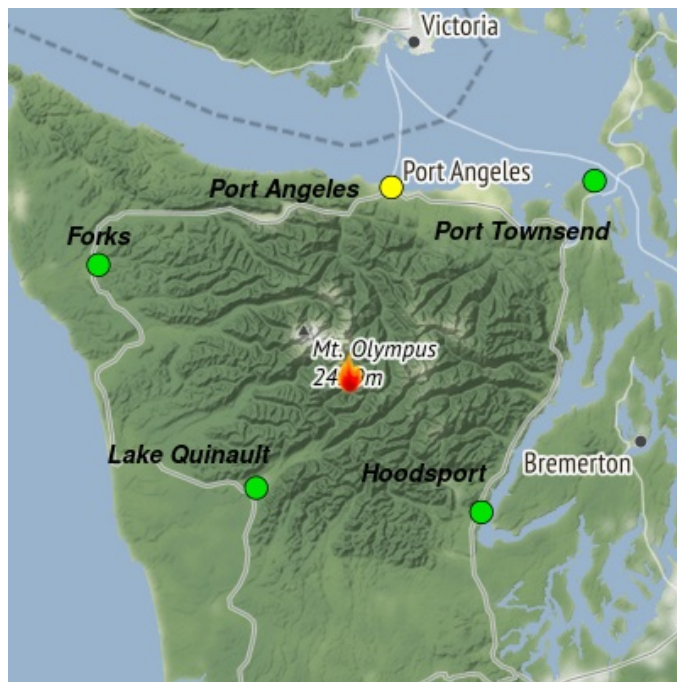
Please check the Olympic NP webpage for road and trail closures associated with area wildfires (<https://www.nps.gov/olymp/index.htm>)

### Fire

Fire activity will diminish today with the cooler and wetter weather. A weak weather system moves over the Olympic Peninsula today and light rain is expected over the fires. A stronger, wetter system moves into the region Sunday night into Monday bringing periods of heavy rain and southerly winds. This rain will diminish the fires considerably although not extinguish them entirely.

### Smoke

Smoke from the Olympic NP fires is moving to the north down the Elwha River today towards Port Angeles. Smoke is especially concentrated to the West of Port Angeles in the area of the Lower Elwha Reservation. Air quality for the day is expected to be Moderate in Port Angeles although Unhealthy air quality conditions are expected at times near the outflow of the Elwha River to the west of Port Angeles. Recreationists in the area of the Elwha drainage are likely to see and smell smoke today. The viewpoints of Hurricane Ridge and Deer Park should have Good to Moderate air quality conditions although views are likely to be impaired by smoke and clouds from the incoming weather.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 9/22	Comment for Today -- Sat, Sep 23	Forecast*	
	hourly					Sat 9/23	Sun 9/24
Hoodport	6a	noon	6p		Light smoke impacts at times. Good air quality conditions overall.	●	●
Forks	No hourly data				Smoke is not expected to impact Forks today.	●	●
Lake Quinault	No hourly data				Light smoke possible late in the day today and tomorrow.	●	●
Port Townsend				●	Air quality expected to remain good today, light smoke at times	●	●
Port Angeles				●	Periods of impaired air today as smoke drains down the Elwha River.	●	●

Issued Sep 23, 2023 by Janice Peterson, Air Resource Advisor, jlpeterson2001@gmail.com

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

[Olympic NP Alerts and Conditions --](https://www.nps.gov/olymp/planyourvisit/conditions.htm)

<https://www.nps.gov/olymp/planyourvisit/conditions.htm>

[2023 Olympic NP Fires status on INCIWEB -- https://inciweb.nwcg.gov/incident-information/waolp-2023-olympic-national-park-lightning-fires](https://inciweb.nwcg.gov/incident-information/waolp-2023-olympic-national-park-lightning-fires)



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Olympic NP Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/f4698a31>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)