



# Smoke Outlook

## Olympic NP 2023 Lightning Fires

9/22 - 9/23

Issued by Wildland Fire Air Quality Response Program on September 22, 2023 at 09:46 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

Warmer and dryer conditions have caused the fires to burn more actively although they are not experiencing rapid growth. Current acreage for the 7 fires totals approximately 4,702 acres.

### 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 in the Unhealthy for Sensitive Groups category to the north of the Park with localized impacts in the Unhealthy category. Recreationists in the area of the Elwha, Lake Quinault, and Queets 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. Conditions tomorrow are expected to be similar to today.

### Protect your health

Air quality is likely to be impaired in localized areas from smoke draining out the Elwha but much of the peninsula will have good air quality. If you find yourself breathing smoke, a visit to a nearby town or Park location could result in breathing much cleaner air.



Daily AQI Forecast\* for Friday

Station	Yesterday			Thu 9/21	Comment for Today -- Fri, Sep 22	Forecast*	
	6a	noon	6p			Fri 9/22	Sat 9/23
Lake Quinault	No hourly data				Light smoke possible late in the day today and tomorrow.	●	●
Forks	No hourly data				Smoke is not expected to impact Forks today.	●	●
Hoodport	No hourly data				Light smoke impacts at times. Good air quality conditions overall.	●	●
Port Angeles				●	Periods of impaired air today as smoke drains down the Elwha River.	●	●
Port Townsend				●	Air quality expected to remain good today, although smoke possible from Canada	●	●

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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

Olympic NP Alerts and Conditions -- <https://www.nps.gov/olymp/playourvisit/conditions.htm>

2023 Olympic NP Fires status on INCIWEB -- <https://inciweb.nwcc.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)