



Smoke Outlook

Olympic NP 2023 Lightning Fires

9/19 - 9/20

Issued by Wildland Fire Air Quality Response Program on September 19, 2023 at 09:07 AM PDT

Special Statement

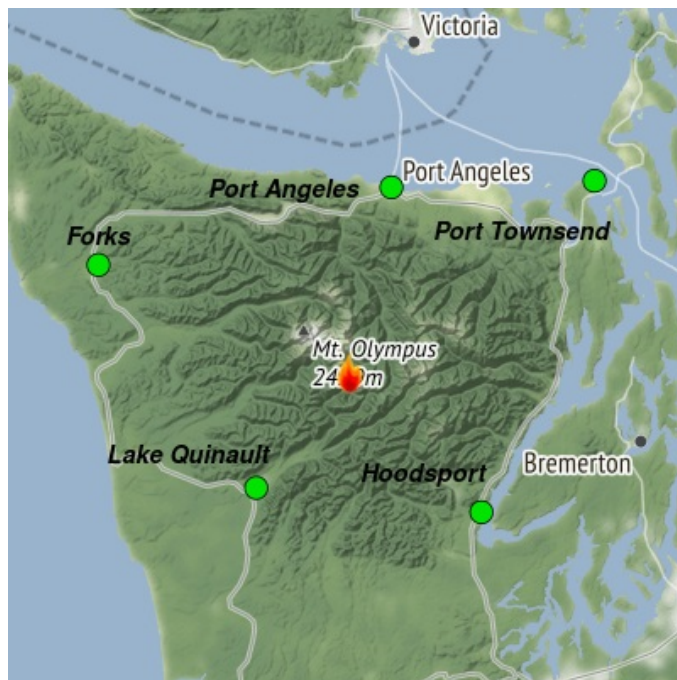
Please check the Olympic NP webpage for road and trail closures associated with area wildfires (<https://www.nps.gov/olymp/index.htm>)

Fire

Seven fires are burning in Olympic National Park for a total of about 4,134 acres (increased acreage since yesterday is mainly due to better mapping). These fires were ignited from a series of lightning strikes on the afternoon of August 28. The largest is the Delabarre fire located about 3 miles SE of Mount Christie at about 3,554 acres. Fire activity was moderated by increased cloud cover and higher overnight relative humidity. These conditions are expected to persist for the coming days and keep fire growth in check

Smoke

Smoke from the Olympic NP fires is largely staying close to the fires. Light smoke concentrations will move to the east/northeast today (9/19/2023) but air quality is expected to remain Good outside the Park with short periods of Moderate air quality possible. Recreationists in the area of Elwha, Deer Park, Dosewallips, and Graves Creek are likely to see and smell smoke at times. Winds turn more easterly tomorrow so smoke will move more towards the coast although at this time impacts are expected to remain light.



Daily AQI Forecast* for Tuesday

Station	Yesterday			Mon 9/18	Comment for Today -- Tue, Sep 19	Forecast*	
	6a	noon	6p			Tue 9/19	Wed 9/20
Forks	No hourly data			●	Smoke is not expected to impact Forks for the foreseeable future.	●	●
Lake Quinault	No hourly data			●	Air quality is expected to remain good today. Light smoke possible tomorrow.	●	●
Hoodport	No hourly data			●	Light smoke impacts at times especially in the evenings. But Good overall.	●	●
Port Townsend	[Bar chart showing AQI fluctuations]			●	Light smoke possible at times but air quality is expected to remain Good.	●	●
Port Angeles	[Bar chart showing AQI fluctuations]			●	Air quality is expected to remain Good today.	●	●

Issued Sep 19, 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 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

Olympic NP Alerts and Conditions -- <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>



by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

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

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health