



**Smoke Outlook for 10/18 - 10/19**  
**Eastern Sierra #NorthComplex**  
 Issued at: 2020-10-18 05:47 PDT

**Fire**

The high pressure system anchored over the eastern Pacific will lead to a continuation of dry conditions, unseasonably warm temperatures and generally low humidity through the middle of the week. From the 10/18/2020 Fire Behavior Forecast: "While most of this fire seems inactive, the name of the game is available fuels. There are many unburned islands, areas of incomplete burn and, a new layer of ground fuels from needle fall in many areas. Currently most of the heat sources that could ignite these fuels are interior, mostly surface fire, and not a threat to the line. With a switch in wind direction back to a southwest component this could change."

**Smoke**

Air quality was Good throughout the Outlook Area yesterday. Easterly winds this morning will push any residual smoke generated overnight down canyon. Winds will shift to the southwest by mid-day, with winds gusting to around 18 mph at times. Again, overnight wind patterns will carry smoke down canyon. Depending on whether fire activity picks up, and how much fire there is on the ground, air quality could vary between Good and Moderate in Quincy and Portola due to southwest winds pushing smoke toward those communities. If fire stays as inactive as it has been, air quality should remain Good there, and throughout the Outlook Area.

**Health and Safety**

Air quality changes throughout the day. Use common sense. If you smell smoke, you're breathing smoke. Take precautions as described below, especially if you are sensitive.



Daily AQI Forecast\* for Oct 18, 2020

Station	Yesterday			Sat 10/17	Comment for Today -- Sun, Oct 18	Sun 10/18	Mon 10/19
	hourly						
Portola	6a	noon	6p	●	Good	●	●
Quincy				●	Good	●	●
Oroville	No hourly data			●	Good	●	●
Challenge				●	Good	●	●
Chester				●	Good	●	●
Janesville				●	Good	●	●
Doyle				●	Good	●	●
Grass Valley				●	Good	●	●
Spanish Springs				●	Good	●	●

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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**
- California Smoke Blog -- <http://californiasmokeinfo.blogspot.com/>
  - Washoe County Health District -- <http://www.ourcleanair.com>
  - North Complex Inciweb -- <https://inciweb.nwcg.gov/incident/6997/>
  - Smoke and COVID -- [https://drive.google.com/file/d/1Lfc11\\_PMZFAWZack2cqtUIBmBXLpve0Q/view](https://drive.google.com/file/d/1Lfc11_PMZFAWZack2cqtUIBmBXLpve0Q/view)

