



Smoke Outlook for 7/18 - 7/19
North Central Washington Cedar Ck, Delancy, Cub
Creek 2

Issued at: 2021-07-18 07:14 PDT

Fire

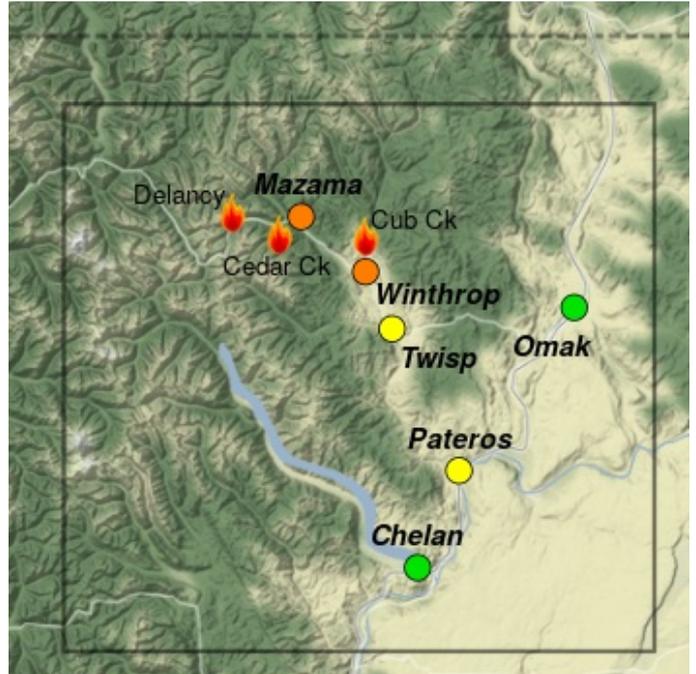
Cedar Ck fire 4,080 acres. Delancy fire 133 acres. Cub Ck 2 fire 4,690 acres. Delancy continues to slowly burn along the perimeter below Delancy ridge. The Cedar Ck fire is approaching Hwy 20 on the north flank, and continuing to burn around the perimeter. Crews plan a small burn out operation on the NE corner to tie fire into Cedar Ck Road and Hwy 20. Yesterday fire progressed toward Sandy Butte. The Cub Ck fire was active all day yesterday with a significant plume.

Smoke

Weather conditions today will be similar to yesterday, although smoke impacts may be greater due to additional smoke in the airshed. Mazama, Winthrop, and residences upslope from the valley floor should expect periods of USG and Unhealthy air, particularly when the winds shift from downvalley to upvalley continuing until the inversion lifts. Upvalley winds will then start to scour out the smoke. Twisp should expect Moderate to USG throughout the day. Less impacts should occur further downvalley.

Health

Consider creating an inexpensive clean room in your house even if you don't have an air purifier. Utilize a box fan with a filter taped to it in a room with a closed door and closed windows. Avoid activities that mobilize particulates like vacuuming, frying food, and burning candles and incense. For more information go to the Health Information Tab on the Washington Smoke Blog.



Daily AQI Forecast* for Jul 18, 2021

| Station | Yesterday hourly | Sat 7/17 | Forecast* Comment for Today -- Sun, Jul 18 | Sun 7/18 | Mon 7/19 |
|----------|------------------|----------|---|----------|----------|
| Winthrop | | | Moderate with peiods of unhealthy to very unhealthy before inversion breaks. | | |
| Twisp | | | Moderate with periods of USG before the inversion breaks. | | |
| Omak | | | Good with periods of Moderate | | |
| Chelan | | | Good | | |
| Pateros | No hourly data | | Moderate with periods of Good throughout the day. | | |
| Mazama | No hourly data | | Moderate to USG with periods of Unhealthy and Very Unhealthy until inversion breaks.. | | |

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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 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

Washington Smoke Blog -- <https://wasmoke.blogspot.com>

AirNow -- <https://www.airnow.gov>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 North Central Washington Current Outlook -- tools.airfire.org/outlooks/northcentralwashington
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index