



## Smoke Outlook for 7/03 - 7/04

### SW Colorado 416 Fire

Issued at: 2018-07-03 14:36 UTC

#### Outlook for SW Colorado

##### Fire

Yesterday the fire grew by 1,690 acres and is now at 52,778 acres. Today's weather will moderate fire activity. Smoldering will continue within the fire perimeter, dominating smoke production overnight.

##### Smoke

Late this afternoon smoke may reach areas northeast of the fire including Purgatory, Silverton and Telluride. Concentrations may approach Unhealthy levels and should clear out of Telluride by evening and out of Purgatory and Silverton overnight. Tonight smoke may settle in the Vallecito Reservoir area, then follow the Los Pinos River drainage overnight reaching communities such as Bayfield and Ignacio after midnight. Expect smoke to continue to settle overnight at varying levels into communities along the Animas River valley from Hermosa to Aztec.

#### Daily AQI Forecast for Jul 03, 2018



Station	Yesterday hourly	Mon 7/02	Forecast Comment for Today -- Tue, Jul 03	Tue 7/03	Wed 7/04
Durango			Dense smoke lifting after noon, returning after midnight		
Hermosa			Dense smoke lifting after noon, returning after midnight		
Bondad			Dense smoke lifting around noon, returning after midnight		
Ignacio			May be hazy today, smoke drifting in early tomorrow morning, lifting with inversion.		
Vallecito			May see smoke tonight, clearing early tomorrow morning		
Silverton			Smoke, possibly at Unhealthy levels, drifting in this afternoon, clearing overnight		
Aztec			Smoke clearing around noon, returning tomorrow morning		

Issued 2018-07-03 14:36 UTC by Andrea Holland, Air Resource Advisor

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:** 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

[San Juan Basin Public Health](http://sjbpublichealth.org/416-fire-updates/) -- <http://sjbpublichealth.org/416-fire-updates/>

[Colorado Air Quality - Wildfire Info](https://www.colorado.gov/airquality/wildfire.aspx) -- <https://www.colorado.gov/airquality/wildfire.aspx>

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



SW Colorado Updates -- [tools.airfire.org/production-outlooks/SWColorado](http://tools.airfire.org/production-outlooks/SWColorado)  
Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)