

Files\\Denver Post_2012_06_Air quality in Fort Collins reaches unhealthy level - § 1 reference coded [6.12% Coverage]

Reference 1 - 6.12% Coverage

People already suffering from a pre-existing respiratory condition might now want to "get out of town" for a while as Fort Collins levels build up, said Dr. David Beuther of National Jewish Health. Healthy Fort Collins residents now need to heed the higher alerts and limit their physical activity outdoors, Beuther added.

Files\\Denver Post_2012_06_Fresh fire crews sought as new arrival ship out fast - § 2 references coded [3.48% Coverage]

Reference 1 - 2.01% Coverage

Meanwhile, fire meteorologist Tim Mathewson was in the command center tracking lightning and anticipated many more small fires breaking out.

Reference 2 - 1.48% Coverage

"Across the state, there's zero snowpack left," federal snow-survey coordinator Maggie Skordahl said.

Files\\Denver Post_2012_06_High Park fire nations tank fleet old and depleted close to empty - § 1 reference coded [1.01% Coverage]

Reference 1 - 1.01% Coverage

"I am extremely concerned," said Jim Hall, former chairman of the National Transportation Safety Board and head of a blue-ribbon panel in 2002 that issued a list of recommendations for the Forest Service to improve its fleet.

Files\\Denver Post_2012_06_Smell smoke Dont push it - § 1 reference coded [8.31% Coverage]

Reference 1 - 8.31% Coverage

Air-quality and medical officials agree on an easy 5-mile standard for the public to follow. Pick a landmark that you know is about 5 miles away; if it is extremely hazy or obscured altogether, then it's a good day to stay indoors and look for other ways to minimize particles in your lungs.

"If it gets so bad in your house that you're feeling uncomfortable, then you've got to move," said Dick Hahn, respiratory-services manager at Poudre Valley Hospital, the primary facility in the plume area.

Files\\Denver Post_2012_06_Spot Blaze slips past boundary - § 1 reference coded [5.14% Coverage]

Reference 1 - 5.14% Coverage

Smoke coming from the big blaze looked especially menacing Tuesday, which Dave Lipson, the National Oceanic and Atmospheric Administration incident meteorologist, attributed to a pyrocumulus cloud, a weather formation caused by smoke reaching cooler temperatures in the atmosphere.

Files\\Denver Post_2012_06_Wildfire research turns to the sky - § 3 references coded [10.18% Coverage]

Reference 1 - 3.10% Coverage

With more accurate forecasts, fire managers could better predict fire behavior, deploy assets and protect firefighters, residents and property, said Sher Schranz, research coordinator with Colorado State University's Cooperative Institute for Research in the Atmosphere.

Reference 2 - 5.31% Coverage

Numerical weather-prediction models -- forecasting wind speed and direction, temperature, humidity and

visibility for fire managers -- have greatly improved in the last 10 years, she said, but they still aren't good enough.

"We need greater resolution in real time," she said, referring to the institute and other collaborators at the NOAA Earth System Research Lab in Boulder. "We need more detailed observations of the atmosphere from the ground up to several thousand feet."

Reference 3 - 1.77% Coverage

National Weather Service meteorologist Kyle Fredin said when scientists talk of wildfires creating their own weather, they mean weather on a very small scale.

Files\\Denver Post_2012_07_Flood Danger High - § 1 reference coded [4.28% Coverage]

Reference 1 - 4.28% Coverage

The National Weather Service issued a series of flash-flood warnings for central Larimer County on Friday, as well as a warning for central Douglas County in the afternoon. Late Friday, a flash-flood warning was issued until midnight for the Fourmile and Flagstaff burn areas -- and Boulder Creek in the city of Boulder. A flash-flood watch was in effect in Boulder and Larimer counties until 6 a.m. Saturday.

Files\\Denver Post_2012_07_Muddy waters river walls shores left reeling in wake of massive blaze - § 2 references coded [5.84% Coverage]

Reference 1 - 1.53% Coverage

The first few big rainstorms after the fire -- those dropping one-third to one-half inch or more rain in an hour -- will move a tremendous amount of ash and debris down the Poudre, Colorado State University senior research scientist Lee MacDonald said.

Reference 2 - 4.32% Coverage

The 2002 Hayman fire caused the loss of 70 percent of adult fish in the the South Platte River, said Colorado Parks and Wildlife senior aquatic biologist Ken Kehmeier. The South Platte still hasn't responded well to efforts to repopulate the fish, he said.

"We still hear complaints from anglers on the South Platte," Kehmeier said. "The Poudre fire will be that bad or worse," partly because there are no large reservoirs filtering out heavy sediments to the benefit of the river downstream.

"We know we're losing fish now, but the impacts could last more than 10 years," he said. "It's a devastating thing. It's a lengthy recovery process, and we will be continually working for years to bring the fishery back."

Files\\Denver Post_2012_08_CSU takes 3D look at cause and restoration of High Park Fire - § 1 reference coded [6.45% Coverage]

Reference 1 - 6.45% Coverage

Researchers at Colorado State University think a clearer picture of one of the worst wildfires in Colorado history could help speed recovery of the High Park fire zone, as well as guide communities in the future.

Files\\Denver Post_2012_12_Size blowing up 583 homes evacuated - § 1 reference coded [2.13% Coverage]

Reference 1 - 2.13% Coverage

Temperatures were about 20 degrees above normal in Estes Park on Saturday, with a high around 60degrees. Jim Kalina, meteorologist for the National Weather Service in Boulder, said winds will gust to around 30

mph Sunday.

Files\\Denver Post_2012_12_Wind fuels worry Strong gusts could create explosive mix in Marys Lake area - § 1 reference coded [2.02% Coverage]

Reference 1 - 2.02% Coverage

Windy conditions return Monday with gusts up to 45 mph. Breezy conditions could linger in the area until Wednesday, according to the National Weather Service.

Files\\Denver Post_2013_03_Crews make gains on Galena fire - § 1 reference coded [2.32% Coverage]

Reference 1 - 2.32% Coverage

Wind gusts up to 37 mph were recorded in the area Monday afternoon, the National Weather Service said.

Files\\Denver Post_2013_03_Winds feed blaze - § 1 reference coded [2.63% Coverage]

Reference 1 - 2.63% Coverage

Saturday's forecast offers some reasons for optimism.

Temperatures will be cooler but will remain above average, and winds are expected to be lighter Saturday, according to the National Weather Service.