

Diamond Fire Smoke Forecast

Issued: 7/28/2023 at 7:25 AM Forecaster(s): M. Pace (ADEQ), R. Sherron (USFS)

Smoke Synopsis

Today, smoke production will be from pockets of unburnt fuel burning within the interior of the current perimeter and activity on the western side of the fire. Expect fire behavior and smoke production to increase during the heat of the day and if outflow winds move over the fire again this afternoon/evening.

In general, smoke today will rise and move toward the north-northwest. If outflows move over the fire, smoke could move in any direction and lay close to the ground, with light smoke possible in Fountain Hills and along HWY 87 in the evening. Tonight, smoke may settle into the low-lying areas along HWY 87 within proximity of the fire, with light smoke also possible in Tonto Basin.

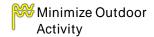


Through the weekend, more thunderstorm activity is expected, with rain possible on the fire. Outflows will

be likely during the afternoon/evening, which would move smoke in any direction, with short-term light to moderate smoke impacts possible. Without the influence of outflows, smoke is forecast to move toward the north/northwest.

Actvity Meter

Stay Smoke Aware





Location	n Friday		Friday Night		Saturday	
Tonto Basin	~	Light smoke in the afternoon	~	Light smoke possible overnight	~	Light smoke possible
Payson	~	No smoke expected	~	No smoke expected	~	No smoke expected
Fountain Hills	~	No smoke expected	~	Light smoke possible this evening	~	No smoke expected

Note: No matter what the forecast indicates, if you feel like you are having health effects from smoke exposure, take extra care to stay inside or safely get to an area with better air quality. Please contact your healthcare provider with specific concerns.

Addtional Information

Fire Contact: 480-608-2054

ADEQ Portable Smoke Monitors | https://www.phoenixvis.net/PPMmain.aspx Diamond Fire InciWeb | https://inciweb.nwcg.gov/incident-information/aztnf-diamond-fire