



Black Fire Weather - 5 DAY OUTLOOK



FORECAST NO: 47
PREDICTION FOR: Monday - Friday
SHIFT DATE: July 4 – July 8, 2021
FORCAST ISSUED: 1400 MDT - 07/03/2021

NAME OF FIRE: Black
UNIT: Gila National Forest
SIGNED: *Thomas A. Bird*
 Incident Meteorologist

WEATHER DISCUSSION Monsoon Moisture Anchored over the Fire = Daily Showers & Storms.

The weather pattern will keep the fire area under a concentrated moist monsoon plume which shows no signs of moving away in the near term. With a moist airmass established over the Black Range, the area will continue to see daily mid-day buildups over the peaks and ridges, followed by rain showers and thunderstorms. The secret is morning cloud cover. Cloudy mornings will result in later and lesser storm development, while sunny mornings will result in earlier and heavier storm development. Some days will see isolated rain and storms, while some days see scattered to numerous storms. Even on the drier days, fire weather conditions will be moderated by lighter winds, seasonal temperatures, and somewhat elevated relative humidity.

NOTE: *This outlook is not to be used for tactical decisions beyond Monday 6/4. Please make all tactical decision based on updated daily SPOT forecasts.*

WEATHER FORECAST *These numbers are intended to be representative of 7000 ft elev.*

MONDAY: Partly to mostly cloudy. Scattered to numerous afternoon and eve showers and thunderstorms.

AM - Min Temps: 54-59°	Max RH: 80-90%	Winds: N 5- 10 mph ridges, otherwise light drainage.
PM - Max Temps: 70-80°	Min RH: 40-45%	Winds: East Southeast 7 to 12 mph.
Haines Index: 2 (Very Low).	LAL: 1 → 5	PCPN/STORM CHC: 75% CWR: 60%

TUESDAY: Partly cloudy to mostly cloudy. Scattered afternoon and evening showers and thunderstorms.

AM - Min Temps: 51-57°	Max RH: 90-100%	Winds: NW 4-8 mph ridges, otherwise light drainage.
PM - Max Temps: 71-81°	Min RH: 37-42%	Winds: South Southeast 8 to 15 mph.
Haines Index: 3 (Very Low).	LAL: 2 → 5	PCPN/STORM CHC: 65% CWR: 50%

WEDNESDAY: Partly to mostly cloudy. Scattered to numerous afternoon & eve showers & thunderstorms.

AM - Min Temps: 51-57°	Max RH: 85-95%	Winds: NW 4-8 mph ridges, otherwise light drainage.
PM - Max Temps: 71-81°	Min RH: 35-40%	Winds: West 10 to 18 mph.
Haines Index: 3 (Very Low).	LAL: 1 → 4	PCPN/STORM CHC: 75% CWR: 60%

THURDAY: Partly cloudy to mostly cloudy. Scattered afternoon and evening showers and thunderstorms.

AM - Min Temps: 52-58°	Max RH: 70-80%	Winds: NW 4-8 mph ridges, otherwise light drainage.
PM - Max Temps: 73-83°	Min RH: 30-35%	Winds: West Northwest 8 to 15 mph.
Haines Index: 3 (Very Low).	LAL: 1 → 4	PCPN/STORM CHC: 65% CWR: 50%

FRIDAY: Partly cloudy to mostly cloudy. Scattered afternoon and evening showers and thunderstorms.

AM - Min Temps: 55-60°	Max RH: 70-80%	Winds: NW 4-8 mph ridges, otherwise light drainage.
PM - Max Temps: 75-85°	Min RH: 30-35%	Winds: Southwest 10 to 18 mph.
Haines Index: 3 (Very Low).	LAL: 1 → 4	PCPN/STORM CHC: 60% CWR: 45%