

Spot Forecast for Ptarmigan Complex...BLM
National Weather Service Fairbanks AK
1135 PM AKDT Mon Jul 7 2025

Forecast is based on forecast start time of 0600 AKDT on July 08.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

A frontal boundary will bring widespread wetting rains to the area. This front is anticipated to stall over the area bringing wetting rain chances until Thursday night. Tuesday and Wednesday afternoon could see an embedded isolated thunderstorm. We will see a wind shift from the Southwest to North-Northwest Tuesday afternoon when the front moves over the fire. Wednesday the winds will calm down. Conditions will remain cool and wet through the week. There is potential to see the pattern shift to a more typical July pattern this weekend, which would be daytime highs in the upper 70s and RH values around 30%.

.TUESDAY...

Sky/weather.....Mostly cloudy (75-85 percent). Haze and areas of smoke through the day. Numerous rain showers in the morning. Widespread rain showers and isolated thunderstorms in the afternoon.

CWR.....71 percent.

Tstm Coverage.....Isolated.

Max temperature.....Around 69.

Min humidity.....56 percent.

Wind (20 ft).....Southwest winds 7 to 8 mph. Gusty and erratic winds expected near thunderstorms in the afternoon.

Ridgetop wind.....Southwest winds 8 to 12 mph.

Mixing height.....2800 ft AGL.

Transport winds.....West around 13 mph.

Inversion burnoff...0900 AKDT

.TUESDAY NIGHT...

Sky/weather.....Mostly cloudy (80-90 percent). Haze and areas of smoke in the evening. Isolated thunderstorms in the evening. Widespread rain showers through the night.

CWR.....78 percent.

Tstm Coverage.....Isolated.

Min temperature.....Around 43.

Max humidity.....96 percent.

Wind (20 ft).....North winds 5 to 7 mph. Gusty and erratic winds expected near thunderstorms in the evening.

Ridgetop wind.....Northwest winds 6 to 10 mph.

Mixing height.....800 ft AGL.

Transport winds.....Northwest around 10 mph.

Inversion setup.....2200 AKDT

.WEDNESDAY...

Sky/weather.....Mostly cloudy (80-90 percent). Numerous rain showers in the morning, then widespread rain

showers and isolated thunderstorms in the
afternoon.
CWR.....57 percent.
Tstm Coverage.....Isolated.
Max temperature.....Around 59.
Min humidity.....66 percent.
Wind (20 ft).....Light winds. Gusty and erratic winds expected
near thunderstorms in the afternoon.
Ridgetop wind.....North winds around 5 mph.
Mixing height.....1100 ft AGL.
Transport winds.....North around 6 mph.
Inversion burnoff...0800 AKDT

.FORECAST DAYS 3 THROUGH 5...

.THURSDAY...

Widespread showers and isolated thunderstorms. Lows in the mid
40s. Highs in the mid 60s. Light winds.

.FRIDAY...

Mostly cloudy. Scattered showers. Lows in the mid 40s. Highs in
the lower 70s. Light winds.

.SATURDAY...

Mostly cloudy. Isolated showers. Lows in the upper 40s. Highs
around 70. West winds around 5 mph.

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Forecaster...DENNIS

Requested by...Kerry Webster

Type of request...WILDFIRE

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