

Spot Forecast for Ptarmigan Complex...BLM
National Weather Service Fairbanks AK
1200 AM AKDT Fri Jul 11 2025

Forecast is based on forecast start time of 0600 AKDT on July 11.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

High pressure continues to build across the Interior bringing warmer and drier weather. Temperatures will warm to the mid 70s today, and will approach 80 degrees by Sunday. Minimum RH values will be in the mid 30s Friday and Saturday. Clouds will help to moderate the RH values on Sunday. Winds will generally be from the northwest and light. No precipitation is expected this weekend, however we are watching for the potential of wetting rains in the middle of next week.

.FRIDAY...

Sky/weather.....Sunny (15-25 percent). Haze.
CWR.....0 percent.
Tstm Coverage.....None.
Max temperature.....Around 74.
Min humidity.....35 percent.
Wind (20 ft).....Light winds.
Ridgetop wind.....Light winds.
Mixing height.....400 ft AGL increasing to 4800 ft AGL in the
late morning and afternoon.
Transport winds.....Northwest around 5 mph.
Inversion burnoff...0900 AKDT

.FRIDAY NIGHT...

Sky/weather.....Partly cloudy (30-40 percent) then becoming
mostly cloudy (50-60 percent). Haze.
CWR.....0 percent.
Tstm Coverage.....None.
Min temperature.....Around 51.
Max humidity.....80 percent.

Wind (20 ft).....Northwest winds around 5 mph in the evening becoming light.

Ridgetop wind.....Northwest winds around 5 mph.

Mixing height.....3700 ft AGL decreasing to 400 ft AGL in the late evening and overnight.

Transport winds.....Northwest around 5 mph.

Inversion setup.....2200 AKDT

.SATURDAY...

Sky/weather.....Mostly sunny (35-45 percent). Haze.

CWR.....0 percent.

Tstm Coverage.....None.

Max temperature.....Around 75.

Min humidity.....33 percent.

Wind (20 ft).....Light winds becoming northwest around 6 mph in the afternoon.

Ridgetop wind.....Northwest winds 5 to 10 mph.

Mixing height.....500 ft AGL increasing to 5200 ft AGL.

Transport winds.....Northwest around 7 mph.

Inversion burnoff...1000 AKDT

.FORECAST DAYS 3 THROUGH 5...

.SUNDAY...

Partly cloudy. Haze. Lows in the lower 50s. Highs in the upper 70s. Light winds.

.MONDAY...

Mostly cloudy. Chance of showers. Lows in the lower 50s. Highs in the mid 70s. Southwest winds around 5 mph.

.TUESDAY...

Mostly cloudy with chance of showers. Lows in the lower 50s. Highs around 70. Southwest winds around 10 mph.