

Spot Forecast for Ptarmigan Complex

BLM – National Weather Service, Fairbanks, AK

Issued: 6:23 AM AKDT Wednesday, July 16, 2025

Forecast Start Time: 7:00 AM AKDT, July 16, 2025

If conditions become unrepresentative, contact the National Weather Service.

Discussion

Over Tuesday the area saw temperatures in the mid 60s, with minimum RH likely near 50 percent. Winds were a bit breezy out of the southwest with gusts in the 20s.

Wednesday morning satellite observations and FAA cameras indicate a partly clear sky. Expect temperatures to climb back to near 70°F, with minimum RH near 40 percent.

Light winds with sustained speeds below 15 mph are expected. A ridge will continue to build across the interior, bringing warmer and dry conditions to the Yukon Flats. There is the potential for some very light rain showers over the area into the weekend, but 24-hour precipitation amounts will remain below 0.10 inches. Much higher confidence for light rain exists to the south and west of the fires.

Rest of Today

- **Sky/Weather:** Partly sunny (60–70% coverage)
 - **Chance of Wetting Rain (CWR):** 1%
 - **Thunderstorm Coverage:** None
 - **Max Temperature:** Around 69°F
 - **Min Humidity:** 39%
 - **20-ft Winds:** Light winds
 - **Ridgetop Winds:** Southeast at 7 mph
 - **Mixing Height:** 1,100 ft AGL increasing to 3,900 ft AGL late morning/afternoon
 - **Transport Winds:** South around 4 mph
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Tonight

- **Sky/Weather:** Mostly cloudy (60–70% coverage)
 - **CWR:** 0%
 - **Thunderstorm Coverage:** None
 - **Min Temperature:** Around 53°F
 - **Max Humidity:** 91%
 - **20-ft Winds:** Light winds
 - **Ridgetop Winds:** Light winds
 - **Mixing Height:** 3,400 ft AGL decreasing to 400 ft AGL overnight
 - **Transport Winds:** Northeast around 7 mph
 - **Inversion Setup:** Near 10:00 PM
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Thursday

- **Sky/Weather:** Mostly cloudy (75–85% coverage), scattered rain showers in the afternoon
 - **CWR:** 1%
 - **Thunderstorm Coverage:** None
 - **Max Temperature:** Around 70°F
 - **Min Humidity:** 40%
 - **20-ft Winds:** Light winds
 - **Ridgetop Winds:** Light winds
 - **Mixing Height:** 400 ft AGL increasing to 4,500 ft AGL late morning/afternoon
 - **Transport Winds:** North around 4 mph
 - **Inversion Burnoff:** Near 9:00 AM
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Forecast Days 3 Through 5

Friday

- Mostly cloudy
- Numerous showers and slight chance of thunderstorms
- **Lows:** Lower 50s
- **Highs:** Lower 70s
- **Winds:** Light

Saturday

- Mostly cloudy with scattered showers and slight chance of thunderstorms
- **Lows:** Lower 50s
- **Highs:** Around 70°F
- **Winds:** Light

Sunday

- Mostly cloudy with scattered showers
- **Lows:** Lower 50s
- **Highs:** Lower 70s
- **Winds:** West around 5 mph