

## Spot Forecast for 901 Ptarmigan Complex

Bureau of Land Management

National Weather Service Fairbanks, AK

5:58 AM AKDT Saturday, July 19, 2025

Forecast based on 0700 AKDT start time.

If conditions become unrepresentative, please contact the National Weather Service.

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### Discussion

- Sunny, warm, and relatively dry with mostly sunny skies prevailing.
  - Shower and storm chances remain south of the fire today.
  - Expect highs in the upper 70s to near 80°F with minimum relative humidity (RH) around 40%.
  - Light winds this morning will shift northeast in the afternoon, with gusts possible to 15 mph this evening.
  - Winds will weaken overnight, allowing for great RH recovery to 85%.
  - There is a chance of showers in the morning, especially in the afternoon, with a higher likelihood of heavier rain Sunday night as a front moves over the fire.
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### Rest of Today

- **Sky/Weather:** Mostly sunny (45-55%)
  - **CWR:** 0%
  - **Tstorm Coverage:** None
  - **Max Temperature:** Around 79°F
  - **Min Humidity:** 40%
  - **Wind (20 ft):** Light winds turning northeast 5-8 mph
  - **Ridgetop Wind:** Light winds turning northeast 5-10 mph, gusts to 15 mph in the evening
  - **Mixing Height:** 700 ft AGL increasing to 4500 ft AGL in late morning/afternoon
  - **Transport Winds:** Northeast around 7 mph
  - **Inversion Burnoff:** 9 AM AKDT
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### Tonight

- **Sky/Weather:** Partly cloudy (45-55%) becoming mostly cloudy (70-80%)
- **CWR:** 1%
- **Tstorm Coverage:** None
- **Min Temperature:** Around 52°F
- **Max Humidity:** 85%
- **Wind (20 ft):** East winds 5-8 mph, becoming light around midnight
- **Ridgetop Wind:** Northeast winds 8-12 mph in the evening, light and variable after midnight

- **Mixing Height:** 4500 ft AGL decreasing to 400 ft AGL late evening/overnight
  - **Transport Winds:** Northeast around 7 mph
  - **Inversion Setup:** 11 PM AKDT
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### **Sunday**

- **Sky/Weather:** Partly sunny (50-60%) with isolated rain showers in the morning and scattered rain showers in the afternoon
  - **CWR:** 2%
  - **Tstorm Coverage:** None
  - **Max Temperature:** Around 78°F
  - **Min Humidity:** 41%
  - **Wind (20 ft):** Light winds becoming east around 5 mph in the afternoon
  - **Ridgetop Wind:** Light winds becoming northeast 5-10 mph in the afternoon
  - **Mixing Height:** 500 ft AGL increasing to 3800 ft AGL in late morning/afternoon
  - **Transport Winds:** Northeast around 3 mph
  - **Inversion Burnoff:** 9 AM AKDT
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### **Forecast Days 3 through 5**

#### **Monday**

- Mostly cloudy with numerous showers.
- Lows in the lower 50s, highs in the upper 60s.
- Southwest winds around 6 mph.

#### **Tuesday**

- Mostly cloudy with scattered showers.
- Lows in the lower 50s, highs in the mid 60s.
- West winds around 10 mph.

#### **Wednesday**

- Mostly cloudy with scattered showers.
- Lows in the upper 40s, highs in the lower 60s.
- West winds around 7 mph.