

# Monument Weather Outlook

Based on expected conditions at Backbone RAWS. See the IAP for the Official Forecast

Forecast Made Wednesday Oct 06 2021 by IMET Tom Wright



|                       | Thu          | Fri          | Sat          | Sun           | Mon           | Tue           | Wed           |
|-----------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| <i>Condition</i>      | <i>7-Oct</i> | <i>8-Oct</i> | <i>9-Oct</i> | <i>10-Oct</i> | <i>11-Oct</i> | <i>12-Oct</i> | <i>13-Oct</i> |
| Max Temp (F)          | 60           | 60           | 65           | 68            | 54            | 57            | 60            |
| Min Humidity (%)      | 30           | 30           | 26           | 30            | 30            | 22            | 25            |
| AM RH Recovery (%)    | 61           | 60           | 58           | 55            | 80            | 70            | 55            |
| Wind Direction        | NW           | NW           | NW           | W-NW          | N             | N-NW          | NW            |
| Wind Gust (MPH)       | 8            | 9            | 9            | 15            | 21            | 15            | 12            |
| Stability (aloft)     | Stable       | Stable       | Stable       | Stable        | Stable        | Stable        | Stable        |
| T-storm Chance        | 0            | 0            | 0            | 0             | 0             | 0             | 0             |
| Chance Rain           | 0            | 0            | 0            | 0             | 20            | 10            | 10            |
| Fire Weather Severity | Moderate     | Moderate     | Moderate     | Moderate      | Moderate      | Moderate      | Moderate      |

| KEY:                 |  | Moderate Burning Conditions | Elevated Burning Conditions | Critical Burning Conditions |
|----------------------|--|-----------------------------|-----------------------------|-----------------------------|
| Max Temp             |  | < 75 F                      | 75-85F                      | >85F                        |
| Min Humidity         |  | >25%                        | 15-25%                      | <15%                        |
| AM Humidity Recovery |  | >50%                        | 30-50%                      | <30%                        |
| Wind Gust (MPH)      |  | < 10 MPH                    | 10-20 MPH                   | > 20MPH                     |
| Stability (aloft)    |  | Stable                      | Unstable                    | Very Unstable               |
| T-storm Chance       |  | <15%                        | 15-24%                      | >24%                        |