

## Telluride Ski Resort Weather Synopsis

Good afternoon! I've made only minor adjustments to the previous forecast package, the previous remains in good shape going forward. We'll keep a close eye on summit-level wind speeds tomorrow (a favorable WSW direction is in play), however overall winds through the lower atmosphere appear lower enough to not warrant low impacts at this time.

## General Weather Risk Assessment HIGH IMPACT **LOW IMPACT** MODERATE IMPACT MAJOR IMPACT Warnings & Advisories None Precip Start Time 1A-3A Tuesday **Icing Potential** None Next 72 Hours **High Wind Potential** None Next 72 Hours **Major Thaw Potential** None Next 72 Hours **Major Snow Potential** None Next 72 Hours **Four Day Forecast**

| Daypart    | Inversion Layer                           | Meadows WB | Misty PH WB | Joint Pt. WB | Meadows WS | Misty PH WS | Joint Pt. WS | Snow  | Rain |
|------------|---|------------|-------------|--------------|------------|-------------|--------------|-------|------|
| Afternoon  | No  | 29         | 27          | 25           | SSW 10     | SSW 16      | SSW 22       |       |      |
|            | Overcast Skies Continue Towards Sunset    |            |             |              |            |             |              |       |      |
| Tonight    | No  | 20         | 18          | 16           | WSW 4      | WSW 13      | SW 21        | <1"   |      |
|            | Cloudy, Scattered Light Snow Showers      |            |             |              |            |             |              |       |      |
| Tuesday    | No  | 28         | 26          | 24           | W 10       | W 17        | WSW 23       | <0.5" |      |
|            | Isolated Snow Showers In The Afternoon    |            |             |              |            |             |              |       |      |
| Tue. Night | No  | 20         | 19          | 17           | SSW 4      | SSW 12      | SSW 19       | 2-4"  |      |
|            | Periods of Light & Moderate Snow Continue |            |             |              |            |             |              |       |      |
| Wednesday  | No  | 27         | 23          | 19           | SW 5       | SW 13       | SW 20        | 1-3"  |      |
|            | Occasional snow                           |            |             |              |            |             |              |       |      |
| Wed. Night | No  | 10         | 6           | 1            | SSE 3      | SSE 9       | SSE 15       | 1" <  |      |
|            | Isolated snow showers                     |            |             |              |            |             |              |       |      |
| Thursday   | No  | 19         | 16          | 13           | SSW 3      | SSW 10      | SSW 16       |       |      |
|            | Becoming sunny                            |            |             |              |            |             |              |       |      |

| Twenty Four Hour Forecast |            |             |              |            |             |              |  |  |
|---------------------------|------------|-------------|--------------|------------|-------------|--------------|--|--|
| Daypart                   | Meadows WB | Misty PH WB | Joint Pt. WB | Meadows WS | Misty PH WS | Joint Pt. WS |  |  |
| 12 PM                     |            |             |              |            |             |              |  |  |
| 3 PM                      | 29         | 27          | 25           | 10         | 15          | 19           |  |  |
| 6 PM                      | 28         | 26          | 25           | 10         | 17          | 22           |  |  |
| 9 PM                      | 26         | 25          | 24           | 7          | 15          | 21           |  |  |
| MID                       | 23         | 22          | 21           | 5          | 14          | 21           |  |  |
| 3 AM                      | 21         | 20          | 19           | 4          | 8           | 20           |  |  |
| 6 AM                      | 20         | 18          | 16           | 4          | 10          | 19           |  |  |
| 9 AM                      | 23         | 20          | 17           | 8          | 13          | 17           |  |  |

| Extended Forecast   |            |          |             |           |            |           |             |             |  |
|---------------------|------------|----------|-------------|-----------|------------|-----------|-------------|-------------|--|
| Sensible Conditions | Thu. Night | Fri 12/9 | Fri. Night  | Sat 12/10 | Sat. Night | Sun 12/11 | Sun. Night  | Mon 12/12   |  |
| Base Temp           | 7 - 9      | 27 - 29  | 9 - 11      | 27 - 29   | 12 - 14    | 27 - 29   | 12 - 14     | 24 - 26     |  |
| Summit Temp         | 3 - 5      | 21 - 23  | 4 - 6       | 22 - 24   | 6 - 8      | 17 - 19   | 9 - 11      | 13 - 15     |  |
| Weather             | Clear      | M. Sun   | Bec. Cloudy | Clearing  | P. Clear   | P. Sunny  | Bec. Cloudy | Snow Shwrs. |  |
| Precipitation       | /          | /        | /           | /         | /          | /         | /           | 1" </th     |  |