

## ASC Meteorological Services

Winterover: Clint Perrone (clint.perrone.contractor@usap.gov)

| Quantity                      | Date   | Value               |
|-------------------------------|--------|---------------------|
| <b>Temperature</b>            |        |                     |
| Average                       |        | -51.0 °C (-59.8 °F) |
| Departure from Normal         |        | -0.2 °C (-0.4 °F)   |
| Maximum                       | 04 Oct | -37.7 °C (-35.9 °F) |
| Minimum                       | 02 Oct | -66.1 °C (-87 °F)   |
| <b>Atmospheric Pressure</b>   |        |                     |
| Average                       |        | 680.3 mb            |
| Highest                       | 31 Oct | 693.2 mb            |
| Lowest                        | 06 Oct | 667.0 mb            |
| <b>Physiological Altitude</b> |        |                     |
| Average                       |        | 3236 m (10,617 ft)  |
| Highest                       | 06 Oct | 3390 m (11,123 ft)  |
| Lowest                        | 31 Oct | 3089 m (10,135 ft)  |
| <b>Visibility</b>             |        |                     |
| 0 days with 1/4 mile or less  |        |                     |
| <b>Wind</b>                   |        |                     |
| Average Wind Speed            |        | 11.3 mph (9.8 kts)  |
| Maximum Wind Speed            | 17 Oct | 38 mph (33 kts)     |
| Maximum Wind Direction        |        | Grid North          |
| Average Vektored Wind         |        | 042° at 8.5 kts     |
| Prevailing Direction          |        | Grid North 010°     |

**Records:**

No records were tied or broken during the month.