

## ASC Meteorological Services

Field Personnel            Luke Haberkern (SPO-Met@usap.gov)  
                                  Hans Suedhoff  
                                  Marc Jacquart  
                                  Alex Pollak  
                                  Kyle Ferguson  
                                  Maggie Hubbeling  
                                  Darrien Reichler

### Weather

Quantity	Date	Value
<b>Temperature</b>		
Average		-54.5°C (-66.1°F)
Maximum	1 Apr	-37.3°C (-35.1°F)
Minimum	10 Apr, 11 Apr, 23 Apr	-70°C (-94°F)
<b>Wind</b>		
Average Wind Speed		12.4 mph (10.8 kts)
Prevailing Direction		Grid North 020°
Maximum Wind Gust	1 Apr	40 mph (35 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind Direction		044° at 9.0 kts
<b>Atmospheric Pressure</b>		
Average		687.2 mb
Highest	3 Apr	702.0 mb
Lowest	30 Apr	676.1 mb
<b>Physiological Altitude</b>		
Average		3157 m (10358 ft)
Highest	30 Apr	3284 m (10776 ft)
Lowest	3 Apr	2980 m (9809 ft)

### Notes

- The Meteorology external hard drive used for backup was retired following the change in the USAP external drive policy. The Meteorology department will now back up data to an internal hard drive and the J network drive

### Records

- There were zero cloudy days this month which tied the record of least number of cloudy days previously set in 1981.
- Highest average monthly pressure of 687.2mb broke the record of 686.6mb previously set in 1990.