

*Meteorological Services***ASC Meteorological Services**

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**Weather**

Quantity	Date	Value
<b>Temperature</b>		
Average		56.1°C (-69.0°F)
Maximum	Jun 20	-41.1°C (-42.5°F)
Minimum	Jun 3	-70.2°C (-94.4°F)
<b>Atmospheric Pressure</b>		
Average		677.7 mb
Highest	Jun 29	695.9 mb
Lowest	Jun 7	664.4 mb
<b>Physiological Altitude</b>		
Average		3,266 m (10,715 ft)
Highest	Jun 7	3,421 m (11,222 ft)
Lowest	Jun 29	3,058 m (10,034 ft)
<b>Visibility</b>		
		4 days with 1/4 mile or less
<b>Wind</b>		
Average Wind Speed		14.0 mph (12.1 kts)
Maximum Wind Gust	Jun 27	37 mph (32 kts)
Maximum Wind Gust Direction		Grid Northwest
Average Vektored Wind		022° at 9.0 kts
Prevailing Direction		Grid North 360°

**Notes**

The MET department coordinated with the Winter Site Manager and Facilities to refine the weather safety conditions.

One of the RAs reflagged the path to ARO and Superdarn.

The helium half rack was switched.

Due to a faulty regulator gauge, the regulator was swapped with an operational one.

IT fixed the digital clock in the MET department, which has not been operational for over 3 years.

Weather forecasting remained crucial to science planning.

### *Meteorological Services*

AWA is having problems archiving pressures. The Clean Air tower was reset, but problems persisted. Because of this, NOAA data has been used for pressure.

The BIF computer was swapped with an updated computer. Data swapping between the two terminals began thereafter.

A network failure resulted in the Met's 24/7 email being down for a few hours.

Community outreach continues in the form of balloon launches with the other winterovers.

All other meteorological operations continued as normal.

### **Records**

No records were tied or broken this month.