

## ASC Meteorological Services

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- Removal of shelving in the BIF exposed a portion of the back wall was caving in due to the weight of snow drifting in between the BIF and the CRYO buildings. The back wall was shored up by the Carpentry Shop.
- The Met office has two of three computers fully updated to Windows 7.
- The Sr. Meteorologist for Winter arrived on Jan 27th.
- Migration from Windows XP to Windows 7 was completed on Jan 31st.
- All routine data collection and reporting activities continued as normal.

Average Temperature		-27.5°C / -17.5°F
Maximum Temperature	01/13/14	-20.7°C / -5.3°F
Minimum Temperature	01/31/14	-40.7°C / -41.3°F
Average pressure		690.5 mb
Highest pressure	01/04/14	698.3 mb
Lowest pressure	01/28/14	680.4 mb
Average physio-altitude		10,235 ft/ 3,120 m
Highest physio-altitude	01/28/14	10,613 ft/ 3,235 m
Lowest physio-altitude	01/04/14	9,945 ft/ 3,031 m
Visibility:		0 days with 1/4 mile or less
Average Wind Speed		10.2 mph or 8.9 knots
Maximum Wind Gust	01/01/14	26 mph or 23 knots
Maximum Wind Gust Direction		Grid Northeast
Vectored Wind Direction		051 degrees
Vectored Wind Speed		6.8 knots
Prevailing Direction		Grid Northeast; 030 degrees