

## ASC Meteorological Services

Winterovers: Stephanie Olcott & Kathleen Ryan Met@usap.gov

- All routine data collection and reporting activities continued as normal.
- On 18 Sep, re-installed Campbell-Stokes Sunshine Recorder.
- On 27 Sep, resumed 1200Z balloon launches in support of McMurdo summer operations.
- 12 Sep, lowest average wind speed of 3.3kts broke the previous record of 5.1kts last set in 2008.

Average Temperature		-57.9°C / -72.2°F
Maximum Temperature	09/29/14	-39.7°C / -39.5°F
Minimum Temperature	09/18/14	-69.9°C / -93.8°F
Average pressure		685.2 mb
Highest pressure	09/29/14	698.9 mb
Lowest pressure	09/07/14	671.1 mb
Average physio-altitude		10,434 ft/ 3,180 m
Highest physio-altitude	09/07/14	10,965 ft/ 3,342 m
Lowest physio-altitude	09/29/14	9,925 ft/ 3,025 m
Visibility:		1 day with 1/4 mile or less
Average Wind Speed		10.8 mph or 9.4 knots
Maximum Wind Gust	09/26/14	32 mph or 28 knots
Maximum Wind Gust Direction		Grid Northeast
Vectored Wind Direction		065 degrees
Vectored Wind Speed		7.5 knots
Prevailing Direction		Grid East; 110 degrees