

ASC Meteorological Services

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- All routine data collection and reporting activities continued as normal.
- On 18 Aug, resumed 1200Z balloon launches in support of McMurdo Winfly operations.
- On 27 Aug, ceased 1200Z balloon launches due to end of Winfly operations.
- August 25: Peak wind 41kts broke the previous record of 33kts set in 2001.
- August 26: Maximum Daily Temp of -36.3C broke the previous record of -37.1C last set in 1989.
- August 28: Maximum Daily Temp of -40.5C broke the previous record of -42.5C last set in 1996.
- August 30: Maximum Daily Temp of -36.9C broke the previous record of -38.9C last set in 1967.

Average Temperature		-59.4°C / -74.9°F
Maximum Temperature	08/26/14	-36.3°C / -33.3°F
Minimum Temperature	08/18/14	-75.5°C / -103.9°F
Average pressure		677.8 mb
Highest pressure	08/27/14	701.1 mb
Lowest pressure	08/18/14	659.3 mb
Average physio-altitude		10,712 ft/ 3,265 m
Highest physio-altitude	08/18/14	11,418 ft/ 3,480 m
Lowest physio-altitude	08/27/14	9,843 ft/ 3,000 m
Visibility:		2 days with 1/4 mile or less
Average Wind Speed		11.5 mph or 10.0 knots
Maximum Wind Gust	08/25/14	47 mph or 41 knots
Maximum Wind Gust Direction		Grid Northeast
Vectored Wind Direction		053 degrees
Vectored Wind Speed		7.6 knots
Prevailing Direction		Grid East; 110 degrees