## ASC Meteorological Services

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| Quantity                      | Date              | Value   |
|-------------------------------|-------------------|---|
| Temperature                   |                   |   |
| Average                       |                   | $-51.1^{\circ}\text{C}$ (-60.0 $^{\circ}\text{F}$ ) |
| Departure from Normal         |                   | $+2.8 ^{\circ}\text{C} (+5.0 ^{\circ}\text{F})$     |
| Maximum                       | 8 Mar             | $-35.4^{\circ}\text{C}$ ( $-31.7^{\circ}\text{F}$ ) |
| Minimum                       | $16 { m Mar}$     | $-63.1{}^{\rm o}{\rm C}(-81.6{}^{\rm o}{\rm F})$    |
| Atmospheric Pressure          |                   |   |
| Average                       |                   | $681.9\mathrm{mb}$                                  |
| Highest                       | $24 \mathrm{Mar}$ | $691.5\mathrm{mb}$                                  |
| Lowest                        | $16 { m Mar}$     | $671.1\mathrm{mb}$                                  |
| Physiological Altitude        |                   |   |
| Average                       |                   | $3218{\rm m}~(10{,}557{\rm ft})$                    |
| Highest                       | 16 Mar            | $3342{\rm m}~(10{,}966{\rm ft})$                    |
| Lowest                        | $24 \mathrm{Mar}$ | $3108\mathrm{m}~(10{,}197\mathrm{ft})$              |
| Visibility                    |                   |   |
| 1 day with $1/4$ mile or less |                   |   |
| Wind                          |                   |   |
| Average Wind Speed            |                   | $11.7 \mathrm{mph} (10.2 \mathrm{kts})$             |
| Maximum Wind Speed            | 8 Mar             | $34\mathrm{mph}~(30\mathrm{kts})$                   |
| Maximum Wind Direction        |                   | Grid Northeast                                      |
| Average Vectored Wind         |                   | $047^\circ$ at $8.9\rm kts$                         |
| Prevailing Direction          |                   | Grid East $080^\circ$                               |

## **Records:**

No records were tied or broken during the month