

ICECAPS Weekly Report

Nov 24-30, 2014

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*Heavy winds continued to plague Summit this week. The Green House will require a bit of digging out.
JM*

Significant Weather Observations:

- 11/24: Overcast and blowing snow, 24 kts, -19C
- 11/25: Broken clouds, 7 kts, -31C
- 11/26: Freezing fog, 13 kts, -38C
- 11/27: Clear skies, 6 kts, -50C
- 11/28: Overcast and blowing snow, 24 kts, -25C
- 11/29: Overcast and blowing snow, 31 kts, -19C
- 11/30: Broken clouds, 12 kts, -40C

Dataman Account:

- Operating normally.

MWR:

- HATPRO: operating normally.
- 150-90: operating normally.
- 11/25: Small fans on underside of both MWRs found non-functional.

SODAR:

- Operating normally.

POSS:

- Operating normally.

MMCR:

- Operating normally.

CAPABL:

- Offsite as of 8/19.
- Continuing to monitor water storage system during winter.

MPL:

- Operating normally.
- Afterpulse calibration performed. Data collection restarted at 1306Z.
- 11/25: MPL mount down overnight. Data did not transfer. Data fully transferred on 11/26.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally

ASIA-A:

- Operating normally.
- 11/29: Found time frozen on data collection window. Restarted computer and radiometer at 1250Z. Data collection restarted at 1302Z.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pictures taken this week.

MASC:

- Offsite as of 8/13.

Radiosonde:

- Twice daily sondes.
- 11/28: The evening balloon did not go off due to a buried garage door and high winds.