

ICECAPS Weekly Report

Nov 17-23, 2014

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High winds built up the bowl around the shop this week. JM

Significant Weather Observations:

- 11/17: Overcast skies and blowing snow, 17 kts, -18C
- 11/18: Broken skies, 7 kts, -29C
- 11/19: Overcast and blowing snow, 30 kts, -22C
- 11/20: Overcast and blowing snow, 18 kts, -21C
- 11/21: Overcast and blowing snow, 33 kts, -18C
- 11/22: Overcast, 10 kts, -22C
- 11/23: Overcast and blowing snow, 23 kts, -21C

Dataman Account:

- Operating normally.

MWR:

- HATPRO: operating normally.
- 150-90: operating normally.
- 11/21: Power cycled radiometers due to comm error. Restarted data collection program at 1455Z. Likely caused by high winds.
- 11/22: Power cycled radiometers due to comm error. Restarted data collection program at 1257Z.

SODAR:

- Operating normally.
- Dishes cleaned at 1342-1348Z.

POSS:

- Operating normally.

MMCR:

- Operating normally.

CAPABL:

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

MPL:

- Operating normally.

VCEIL:

- Operating normally.

Hotplate:

- Operating normally.

IceCAM:

- Operating normally.

PAERI:

- Operating normally
- 11/17: Partial blue flags found during rounds, graphs reading Data is null. Rebooted computer at 1304Z.
- 11/22: Partial blue flags during rounds.
- 11/23: Solid blue flags on all. Restarted computer at 1302Z. Data collection restarted at 1306Z. Flags still solid blue at that time.

ASIA-A:

- Operating normally.
- 11/18: Time absent from data collection window. Rebooted computer at 1235Z. Data collection restarted at 1241Z.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pics taken this week.

MASC:

- Offsite as of 8/13.

Radiosonde:

- Twice daily sondes.
- 11/21: AM balloon failed during launch due to 40 kt winds.