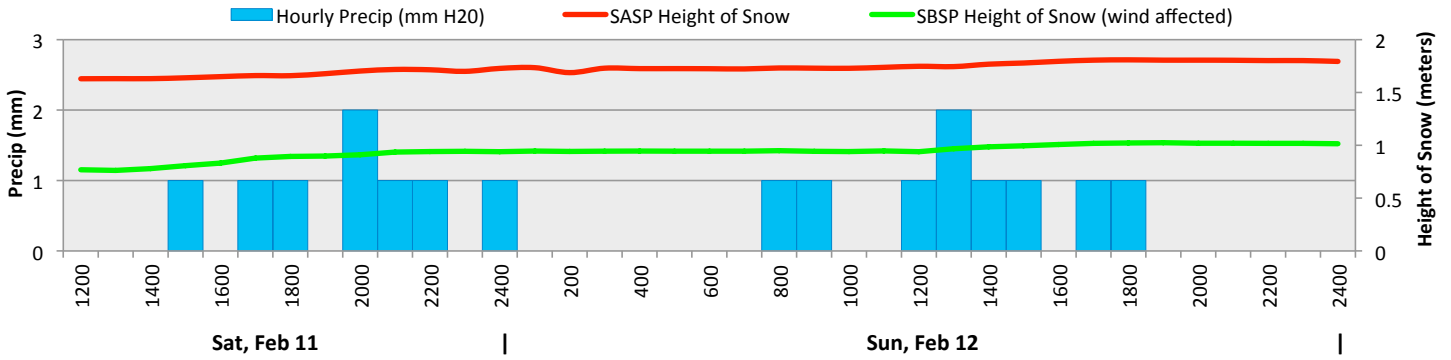


2016/2017 WINTER STORM #14

2016-17 Winter Storm #14: February 11-12, 2017
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 1400 – 1500 hrs MST Saturday February 11, 2017 (DOY 42)
- Storm precipitation ended: 1800 hrs MST Sunday, February 12, 2017 (DOY 43)
- Storm duration = 29 hrs
- Storm total water content at SASP = 17 mm (0.7 inches)
- Mean Precip intensity: 0.59 mm/hr
- Max Precip intensity: 2 mm/hour on multiple occasions
- Max gain in snow depth at SASP = 17.5 cm (6.9 inches)
- Max gain in snow depth at SBSP (wind affected) = 24.3 cm (9.6 inches)
- Peak Gust at PTSP at: 1631 hrs MST Saturday, February 11, 2017 (DOY 42)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 29
 No. of missing hours: 0

From hour ending: Feb 11, 2017 1400 MST
 To: Feb 12, 2017 1800 MST

Avg. wind dir: 198
 Avg. wind spd: 12.8 mph
 Peak gust: 46.7 mph

