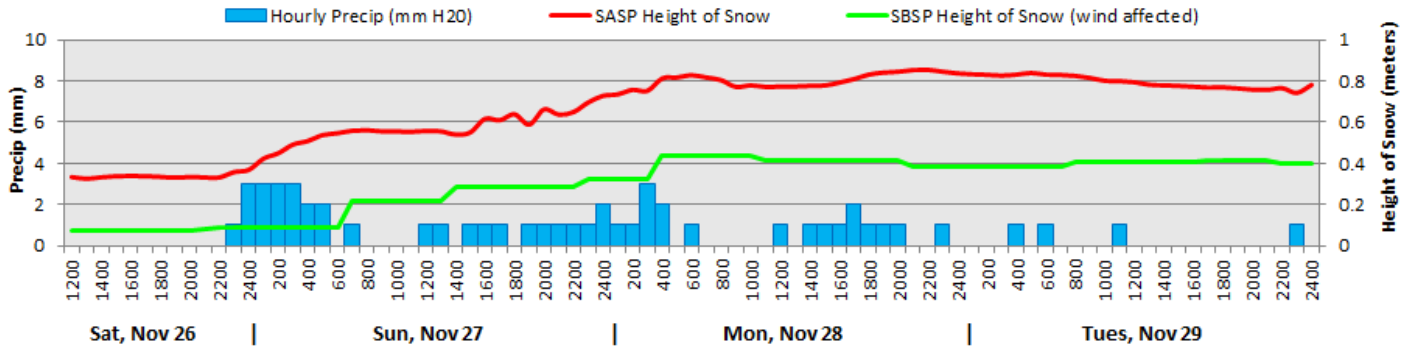


2016/2017 WINTER STORM #3

2016-17 Winter Storm #3: November 26-29, 2016
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 2200 – 2300 hrs MST Saturday November 26, 2016 (DOY 331)
- Storm precipitation ended: 2300 hrs MST Tuesday, November 29, 2016 (DOY 334)
- Storm duration = 74 hrs
- Storm total water content at SASP = 52 mm (2.0 inches)
- Mean Precip intensity: 0.70 mm/hr
- Max Precip intensity: 3 mm/hour on multiple occasions.
- Max gain in snow depth at SASP = 45 cm (17.7 inches)
- Max gain in snow depth at SBSP (wind affected) = 32.8 cm (12.9 inches)
- Peak Gust at PTSP at: 149 hrs MST Sunday, November 27, 2016 (DOY 332)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 74 From hour ending: Nov 26, 2016 2200 MST
 No. of missing hours: 0 To: Nov 29, 2016 2300 MST

Avg. wind dir: 294
 Avg. wind spd: 19.9 mph
 Peak gust: 66.8 mph

