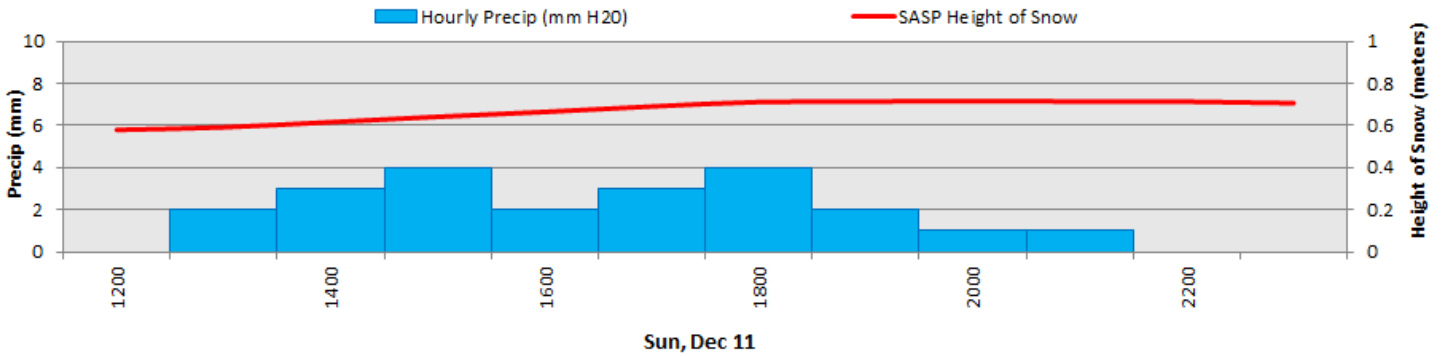


2016/2017 WINTER STORM #4

2016-17 Winter Storm #4: December 11, 2016
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 100 – 200 hrs MST Sunday December 11, 2016 (DOY 346)
- Storm precipitation ended: 1000 hrs MST Sunday, December 11, 2016 (DOY 346)
- Storm duration = 10 hrs
- Storm total water content at SASP = 22 mm (0.9 inches)
- Mean Precip intensity: 1.83 mm/hr
- Max Precip intensity: 4 mm/hour on multiple occasions.
- Max gain in snow depth at SASP = 12.7 cm (5.0 inches)
- Max gain in snow depth at SBSP (wind affected) = NA
- Peak Gust at PTSP at: 802 hrs MST Sunday, December 11, 2016 (DOY 346)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 12
 No. of missing hours: 0
 From hour ending: Dec 11, 2016 0100 MST
 To: Dec 11, 2016 1200 MST
 Avg. wind dir: 280
 Avg. wind spd: 26.7 mph
 Peak gust: 70.0 mph

