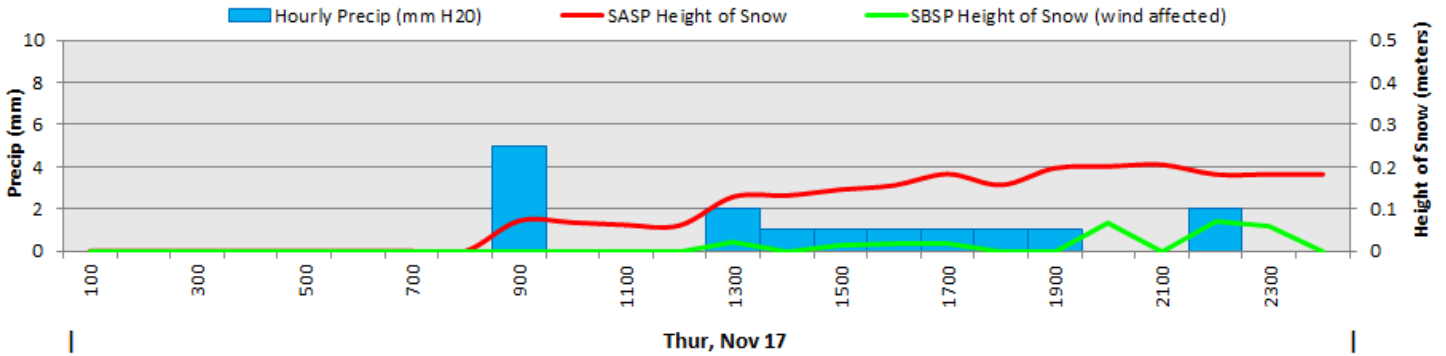


2016/2017 WINTER STORM #1

2016-17 Winter Storm #1: November 17, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 800 – 900 hrs MST Thursday November 17, 2016 (DOY 322)

Storm precipitation ended: 2200 hrs MST Thursday, November 17, 2016 (DOY 322)

Storm duration = 15 hrs

Storm total water content at SASP = 15 mm (0.6 inches)

Mean Precip intensity: 0.65 mm/hr

Max Precip intensity: 5 mm/hour on Thursday November 17, 2016 (DOY 322).

Max gain in snow depth at SASP = 18.2 cm (7.2 inches)

Max gain in snow depth at SBSP (wind affected) = 5.8 cm (2.3 inches) fell as snow

Peak Gust at PTSP at: 720 hrs MST Thursday, November 17, 2016 (DOY 322)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 15

No. of missing hours: 0

From hour ending: Nov 17, 2016 0800 MST

To: Nov 17, 2016 2200 MST

Avg. wind dir: 294

Avg. wind spd: 25.6 mph

Peak gust: 61.8 mph

