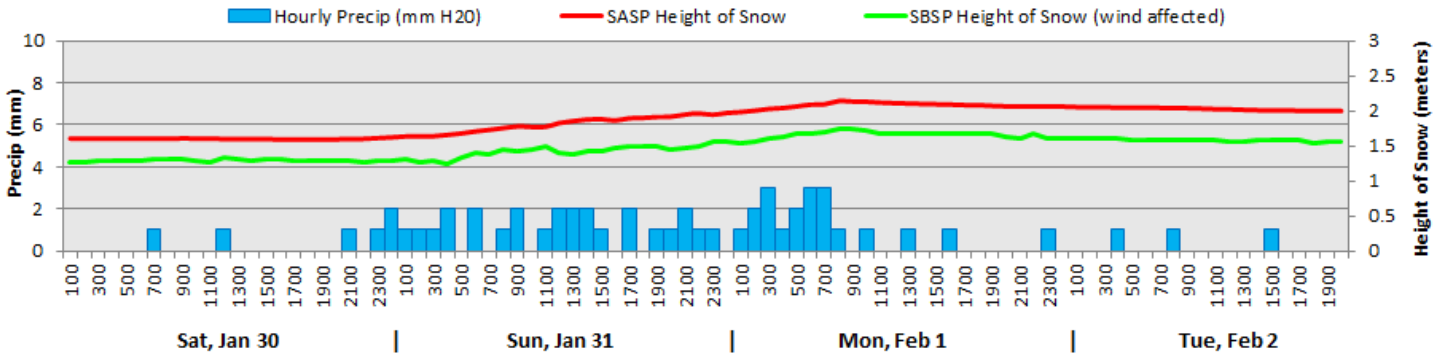


# 2015/2016 WINTER STORM #13

## 2015-16 Winter Storm #13: January 30-February 2, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



### Storm Summary Statistics:

Storm precip began between 600 – 700 hrs MST Saturday, January 30, 2016 (DOY 30)

Storm precipitation ended: 1500 hrs MST Tuesday, February 2, 2016 (DOY 33)

Storm duration = 82 hrs

Storm total water content at SASP = 55 mm (2.2 inches), as snow

Mean Precip intensity: 0.67 mm/hr

Max Precip intensity: 3 mm/hour multiple occasions Monday, February 1, 2016 (DOY 32)

Max gain in snow depth at SASP = 40.5 cm (15.9 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 27.5 cm (10.8 inches) of snow

Peak Gust at PTSP at: 726 hrs MST Monday, February 1, 2016 (DOY 32)

### Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 82

No. of missing hours: 0

From hour ending: Jan 30, 2016 0600 MST

To: Feb 02, 2016 1500 MST

Avg. wind dir: 238

Avg. wind spd: 20.2 mph

Peak gust: 64.3 mph

