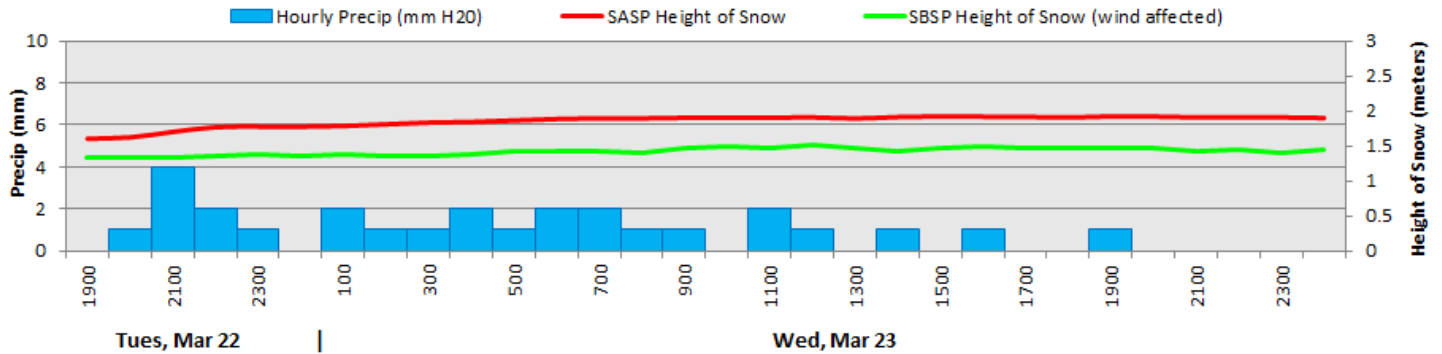


# 2015/2016 WINTER STORM #16

## 2015-16 Winter Storm #16 March 22-23, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



### Storm Summary Statistics:

Storm precip began between 1900 – 2000 hrs MST Tuesday, March 22, 2016 (DOY 82)

Storm precipitation ended: 1900 hrs MST Wednesday, March 23, 2016 (DOY 83)

Storm duration = 25 hrs

Storm total water content at SASP = 27 mm (1.1 inches), as snow

Mean Precip intensity: 1.08 mm/hr

Max Precip intensity: 4 mm/hour at 2100 hrs MST Tuesday, March 22, 2016 (DOY 82)

Max gain in snow depth at SASP = 32.1 cm (12.6 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 12.8 cm (5.0 inches) of snow

Peak Gust at PTSP at: 321 hrs MST Wednesday, March 23, 2016 (DOY 83)

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

