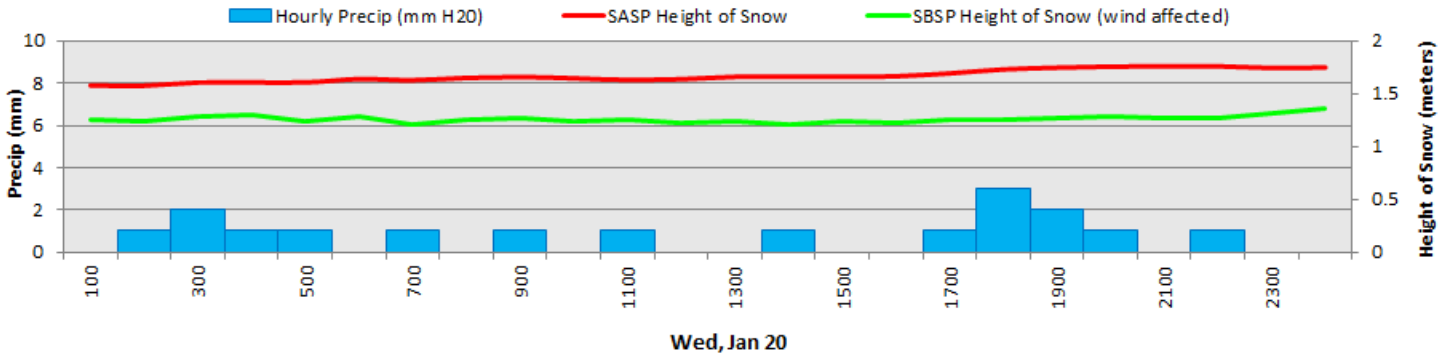


# 2015/2016 WINTER STORM #11

## 2015-16 Winter Storm #11: January 20, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



### Storm Summary Statistics:

Storm precip began between 100 – 200 hrs MST Wednesday, January 20, 2016 (DOY 20)

Storm precipitation ended: 2200 hrs MST Wednesday, January 20, 2016 (DOY 20)

Storm duration = 22 hrs

Storm total water content at SASP = 17 mm (0.7 inches), as snow

Mean Precip intensity: 0.77 mm/hr

Max Precip intensity: 3 mm/hour 1800 hrs MST Wednesday, January 20, 2016 (DOY 20)

Max gain in snow depth at SASP = 17 cm (6.7 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10 cm (3.9 inches) of snow

Peak Gust at PTSP at: 1657 hrs MST Wednesday, January 20, 2016 (DOY 20)

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

