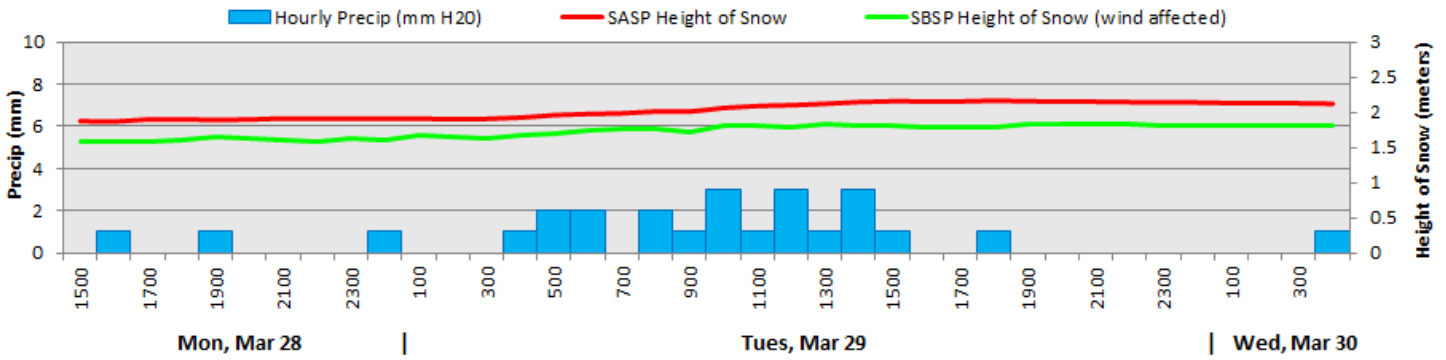


# 2015/2016 WINTER STORM #18

2015-16 Winter Storm #18 March 28-30, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1500 – 1600 hrs MST Monday, March 28, 2016 (DOY 88)

Storm precipitation ended: 400 hrs MST Wednesday, March 30, 2016 (DOY 90)

Storm duration = 38 hrs

Storm total water content at SASP = 25 mm (1.0 inches), as snow

Mean Precip intensity: 0.66 mm/hr

Max Precip intensity: 3 mm/hour multiple times on Tuesday, March 29, 2016 (DOY 89)

Max gain in snow depth at SASP = 24.7 cm (9.7 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 22.8 cm (9.0 inches) of snow

Peak Gust at PTSP at: 1511 hrs MST Tuesday, March 29, 2016 (DOY 889)

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

