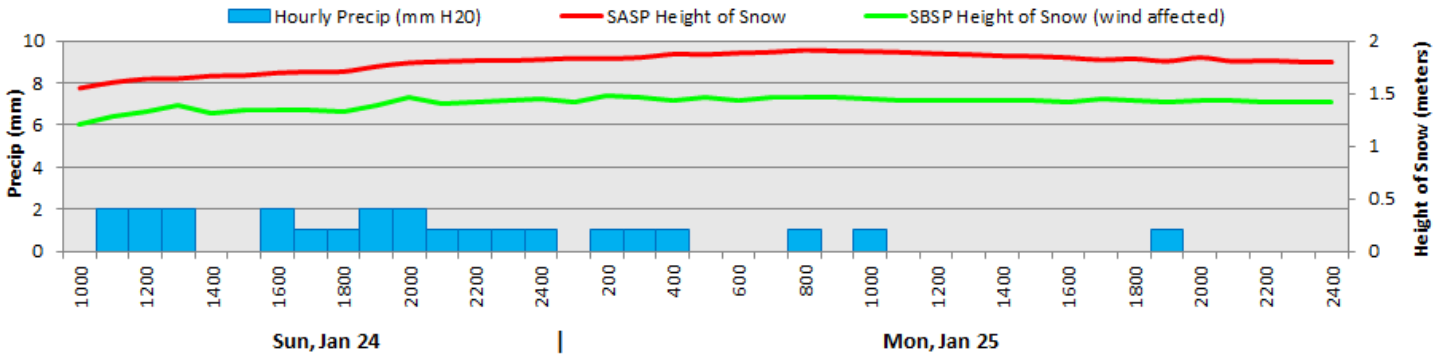


2015/2016 WINTER STORM #12

2015-16 Winter Storm #12: January 24-25, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1000 – 1100 hrs MST Sunday, January 24, 2016 (DOY 24)

Storm precipitation ended: 1900 hrs MST Monday, January 25, 2016 (DOY 25)

Storm duration = 34 hrs

Storm total water content at SASP = 24 mm (0.9 inches), as snow

Mean Precip intensity: 0.71 mm/hr

Max Precip intensity: 2 mm/hour multiple occasions Sunday, January 24, 2016 (DOY 24)

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

Max gain in snow depth at SBSP (wind affected) = 20.8 cm (8.2 inches) of snow

Peak Gust at PTSP at: 1616 hrs MST Sunday, January 24, 2016 (DOY 24)

Storm Wind Rose (Putney Study Plot data):

