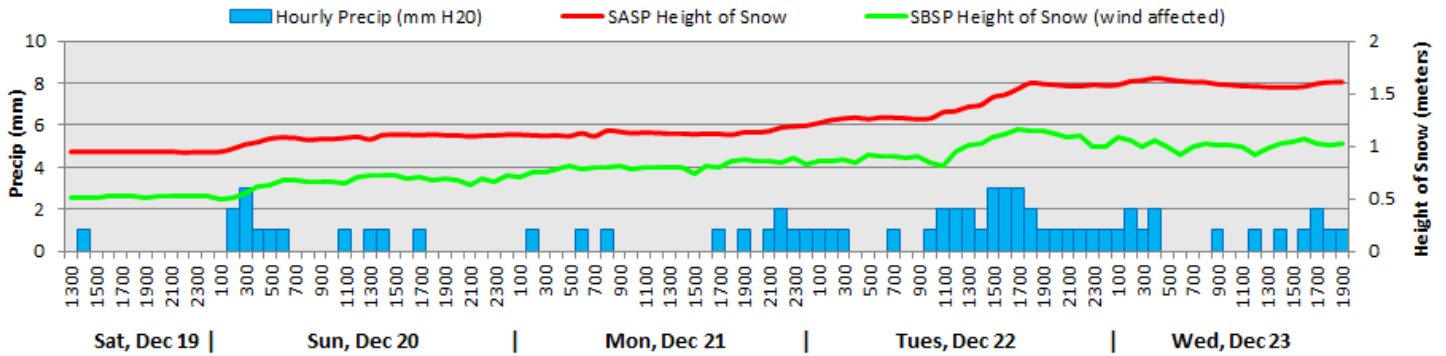


# 2015/2016 WINTER STORM #8

## 2015-16 Winter Storm #8: December 19-23, 2015 Senator Beck Basin Study Area, at Red Mountain Pass, CO



### Storm Summary Statistics:

**Storm precip began** between 1300-1400 hrs MST Saturday, December 19, 2015 (DOY 353)

**Storm precipitation ended:** 1900 hrs MST Wednesday, December 23, 2015 (DOY 357)

**Storm duration** = 103 hrs

**Storm total water content at SASP** = 66 mm (2.6 inches), as snow

**Mean Precip intensity:** 0.64 mm/hr

**Max Precip intensity:** 3 mm/hour on multiple occasions

**Max gain in snow depth at SASP** = 66.6 cm (26.2 inches) of snow

**Max gain in snow depth at SBSP** (wind affected) = 51.8 cm (20.4 inches) of snow

**Peak Gust at PTSP at:** 2209 hrs MST Tuesday, December 22, 2015 (DOY 356)

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

