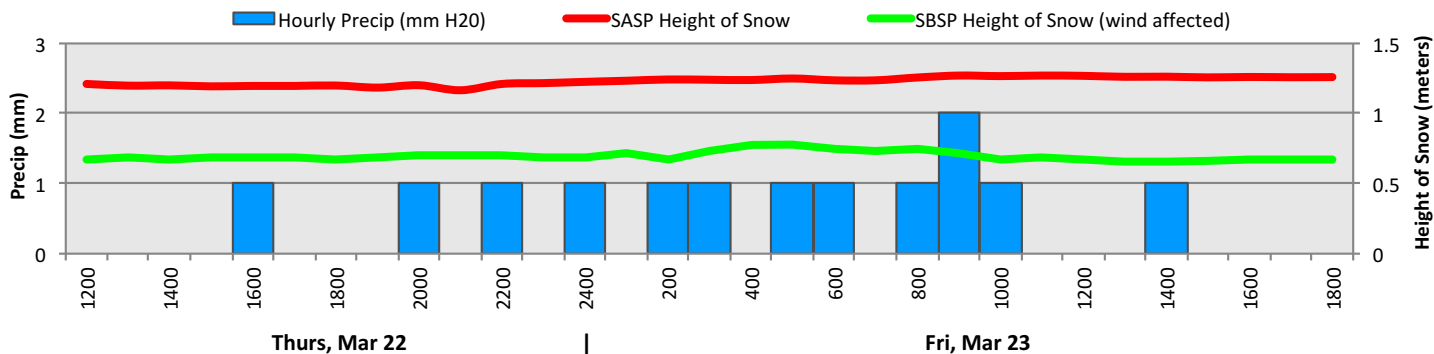


# 2017/2018 WINTER STORM #11

2017-18 Winter Storm #11: March 22-23, 2018  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



### Storm Summary Statistics:

- Storm precip began between 1500 – 1600 hrs MST Thursday, March 22, 2018 (DOY 81)
- Storm precipitation ended: 1400 hrs MST Friday, March 23, 2018 (DOY 82)
- Storm duration = 23 hrs
- Storm total water content at SASP = 13 mm (0.5 inches)
- Mean precip intensity: 0.57 mm/hr
- Max precip intensity: 2 mm/hour between 0800 and 0900 hrs MST Friday, March 23, 2018 (DOY 82)
- Max gain in snow depth at SASP = 6.9 cm (2.7 inches)
- Max gain in snow depth at SBSP (wind affected) = -2.1 cm (-0.8 inches)
- Peak gust at PTSP at: 1006 hrs MST Friday, March 22, 2018 (DOY 82)

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

