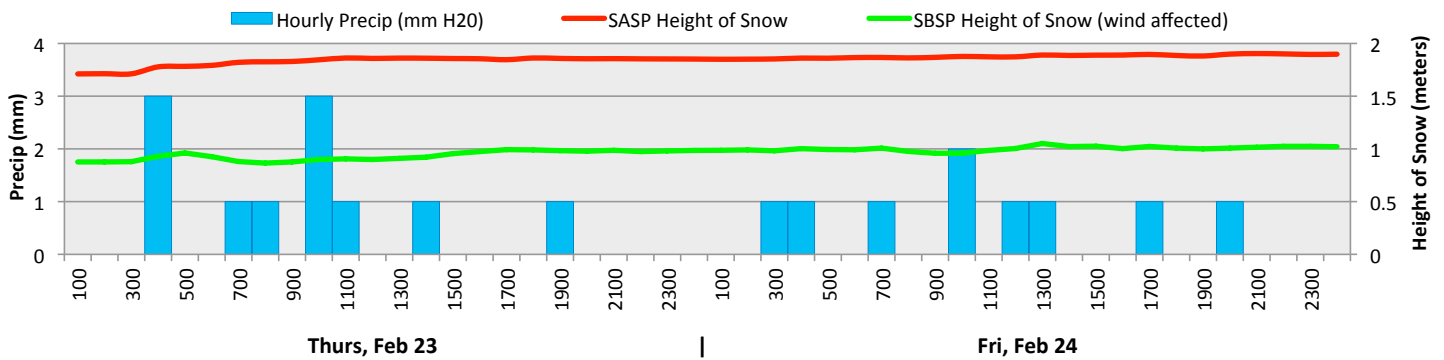


# 2016/2017 WINTER STORM #15

2016-17 Winter Storm #15: February 23-24, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 0300 – 0400 hrs MST Thursday February 23, 2017 (DOY 54)
- Storm precipitation ended: 2000 hrs MST Friday, February 24, 2017 (DOY 55)
- Storm duration = 42 hrs
- Storm total water content at SASP = 20 mm (0.8 inches)
- Mean Precip intensity: 0.48 mm/hr
- Max Precip intensity: 3 mm/hour on multiple occasions on Thursday February 23, 2017 (DOY 54)
- Max gain in snow depth at SASP = 18.7 cm (7.4 inches)
- Max gain in snow depth at SBSP (wind affected) = 12.9 cm (5.1 inches)
- Peak Gust at PTSP at: 0805 hrs MST Thursday February 23, 2017 (DOY 42)

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

