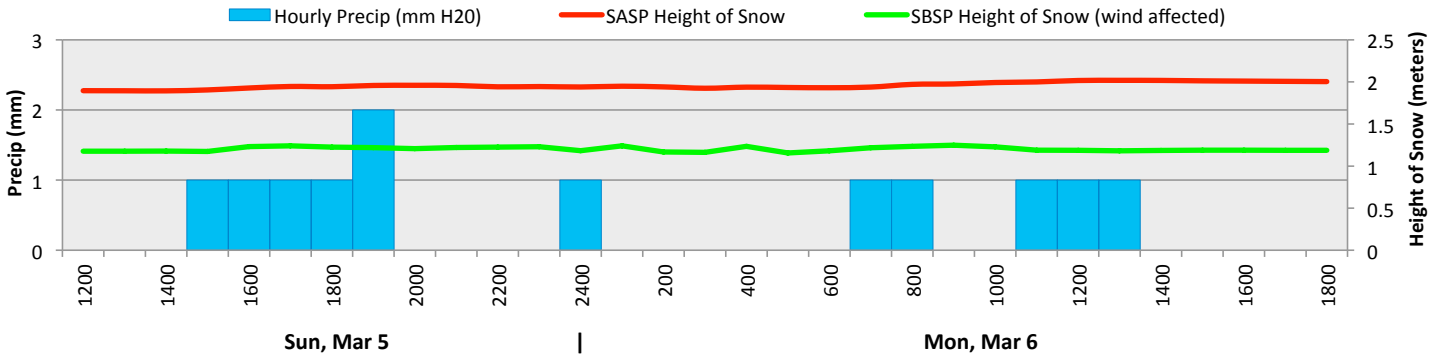


# 2016/2017 WINTER STORM #17

2016-17 Winter Storm #17: March 5-6, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 1400 – 1500 hrs MST Sunday, March 5, 2017 (DOY 64)
- Storm precipitation ended: 1300 hrs MST Monday, March 6, 2017 (DOY 65)
- Storm duration = 24 hrs
- Storm total water content at SASP = 12 mm (0.5 inches)
- Mean Precip intensity: 0.50 mm/hr
- Max Precip intensity: 2 mm/hour between 1800 – 1900 hrs on Sunday March 5, 2017 (DOY 64)
- Max gain in snow depth at SASP = 12.5 cm (4.9 inches)
- Max gain in snow depth at SBSP (wind affected) = 0.3 cm (0.1 inches)
- Peak Gust at PTSP at: 1640 hrs MST Sunday, March 5, 2017 (DOY 64)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 24  
 No. of missing hours: 0  
 From hour ending: Mar 05, 2017 1400 MST  
 To: Mar 06, 2017 1300 MST  
 Avg. wind dir: 226  
 Avg. wind spd: 39.2 mph  
 Peak gust: 81.1 mph

