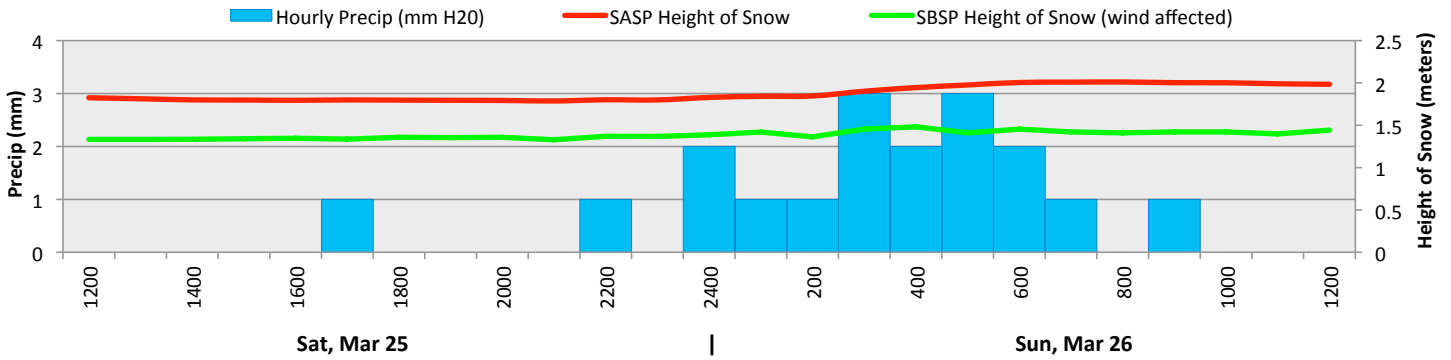


# 2016/2017 WINTER STORM #19

2016-17 Winter Storm #19: March 25-26, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 1600 – 1700 hrs MST Saturday, March 25, 2017 (DOY 84)
- Storm precipitation ended: 0900 hrs MST Sunday, March 26, 2017 (DOY 85)
- Storm duration = 18 hrs
- Storm total water content at SASP = 18 mm (0.7 inches)
- Mean precip intensity: 1.00 mm/hr
- Max precip intensity: 3 mm/hour on multiple occasions on Sunday March 26, 2017 (DOY 85)
- Max gain in snow depth at SASP = 20.8 cm (8.2 inches)
- Max gain in snow depth at SBSP (wind affected) = 7.4 cm (2.9 inches)
- Peak gust at PTSP at: 1651 hrs MST Saturday, March 25, 2017 (DOY 84)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 18  
 No. of missing hours: 0  
 From hour ending: Mar 25, 2017 1600 MST  
 To: Mar 26, 2017 0900 MST

Avg. wind dir: 305  
 Avg. wind spd: 10.6 mph  
 Peak gust: 31.4 mph

