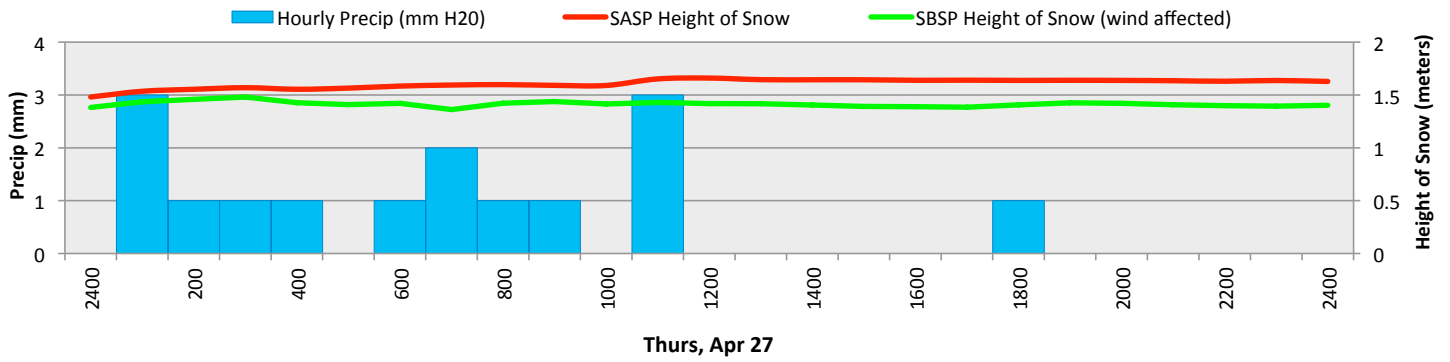


# 2016/2017 WINTER STORM #25

2016-17 Winter Storm #25: April 27, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 2400 – 0100 hrs MST Thursday, April 27, 2017 (DOY 117)
- Storm precipitation ended: 1800 hrs MST Thursday, Apr 27, 2017 (DOY 117)
- Storm duration = 19 hrs
- Storm total water content at SASP = 15 mm (0.6 inches)
- Mean precip intensity: 0.79 mm/hr
- Max precip intensity: 3 mm/hour on multiple occasions on Thursday, April 27, 2017 (DOY 117)
- Max gain in snow depth at SASP = 15.7 cm (6.2 inches)
- Max gain in snow depth at SBSP (wind affected) = 2.4cm (0.9 inches)
- Peak gust at PTSP at: 0531 hrs MST Thursday, April 27, 2017 (DOY 117)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 19  
 No. of missing hours: 0  
 From hour ending: Apr 27, 2017 0000 MST  
 To: Apr 27, 2017 1800 MST  
 Avg. wind dir: 291  
 Avg. wind spd: 29.0 mph  
 Peak gust: 65.1 mph

