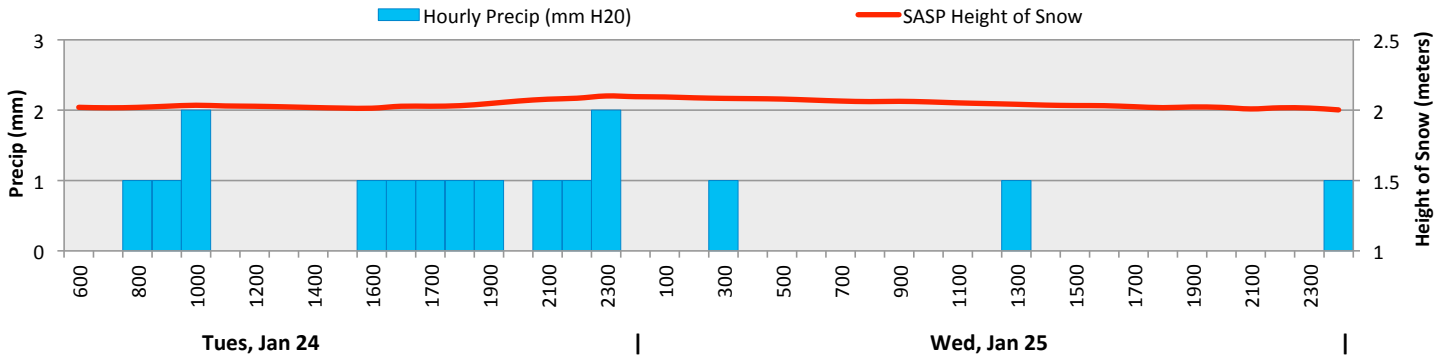


# 2016/2017 WINTER STORM #12

2016-17 Winter Storm #12: January 24-25, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 0700 – 0800 hrs MST Tuesday January 24, 2017 (DOY 24)
- Storm precipitation ended: 2400 hrs MST Wednesday, January 25, 2017 (DOY 25)
- Storm duration = 42 hrs
- Storm total water content at SASP = 16 mm (0.6 inches)
- Mean Precip intensity: 0.38 mm/hr
- Max Precip intensity: 2 mm/hour on multiple occasions on January 24
- Max gain in snow depth at SASP = -1.5 cm (-.6 inches)
- Max gain in snow depth at SBSP (wind affected) = NA
- Peak Gust at PTSP at: 1326 hrs MST Tuesday, January 24, 2017 (DOY 24)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 42  
 No. of missing hours: 0

From hour ending: Jan 24, 2017 0700 MST  
 To: Jan 26, 2017 0000 MST

Avg. wind dir: 312  
 Avg. wind spd: 11.0 mph  
 Peak gust: 37.3 mph

