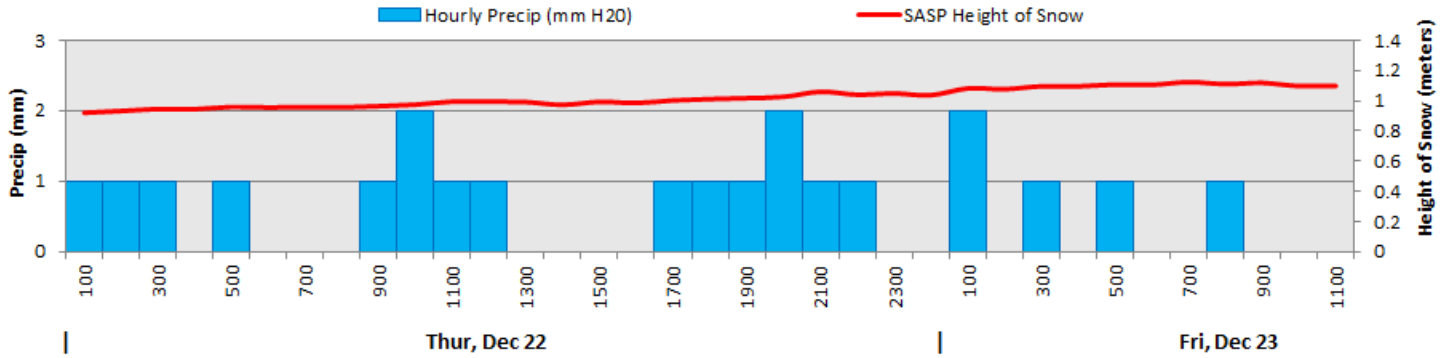


# 2016/2017 WINTER STORM #6

2016-17 Winter Storm #6: December 22-23, 2016  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 0000– 0100 hrs MST Thursday December 22, 2016 (DOY 357)
- Storm precipitation ended: 0800 hrs MST Friday, December 23, 2016 (DOY 358)
- Storm duration = 32 hrs
- Storm total water content at SASP = 21 mm (0.8 inches)
- Mean Precip intensity: 0.64 mm/hr
- Max Precip intensity: 2 mm/hour on multiple occasions.
- Max gain in snow depth at SASP = 20.3 cm (8.0 inches)
- Max gain in snow depth at SBSP (wind affected) = NA
- Peak Gust at PTSP at: 1408 hrs MST Thursday, December 22, 2016 (DOY 357)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 32  
 No. of missing hours: 0

From hour ending: Dec 22, 2016 0000 MST  
 To: Dec 23, 2016 0700 MST

Avg. wind dir: 197  
 Avg. wind spd: 16.1 mph  
 Peak gust: 42.2 mph

