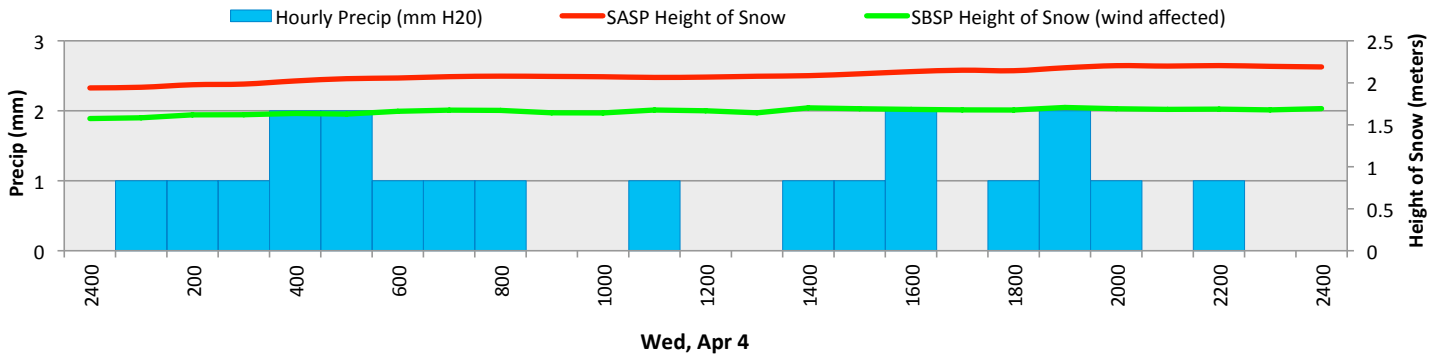


# 2016/2017 WINTER STORM #23

2016-17 Winter Storm #23: April 4, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



**Storm Summary Statistics:**

- Storm precip began between 0000 – 0100 hrs MST Tuesday, April 4, 2017 (DOY 94)
- Storm precipitation ended: 2200 hrs MST Tuesday, Apr 4, 2017 (DOY 94)
- Storm duration = 23 hrs
- Storm total water content at SASP = 20 mm (0.8 inches)
- Mean precip intensity: 0.87 mm/hr
- Max precip intensity: 2 mm/hour on multiple occasions on Tuesday, April 4, 2017 (DOY 94)
- Max gain in snow depth at SASP = 26.6 cm (10.5 inches)
- Max gain in snow depth at SBSP (wind affected) = 11.3 cm (4.4 inches)
- Peak gust at PTSP at: 0400 hrs MST Tuesday, April 4, 2017 (DOY 94)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 23  
 No. of missing hours: 0

From hour ending: Apr 04, 2017 0000 MST  
 To: Apr 04, 2017 2200 MST

Avg. wind dir: 5  
 Avg. wind spd: 19.9 mph  
 Peak gust: 49.4 mph

