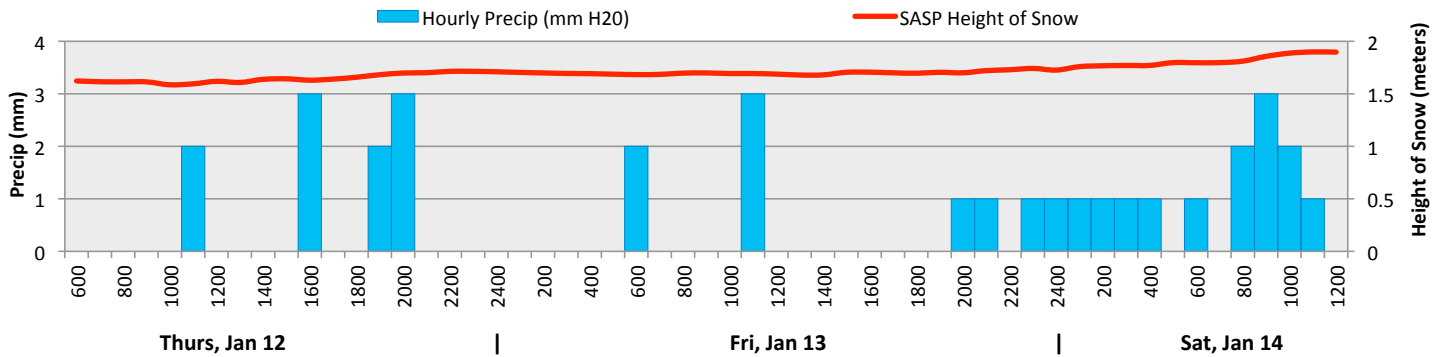


# 2016/2017 WINTER STORM #10

2016-17 Winter Storm #10: January 12-14, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1000 – 1100 hrs MST Thursday January 12, 2017 (DOY 12)

Storm precipitation ended: 1100 hrs MST Saturday, January 14, 2017 (DOY 14)

Storm duration = 50 hrs

Storm total water content at SASP = 32 mm (1.3 inches)

Mean Precip intensity: 0.64 mm/hr

Max Precip intensity: 3 mm/hour on multiple occasions

Max gain in snow depth at SASP = 31.3 cm (12.3 inches)

Max gain in snow depth at SBSP (wind affected) = NA

Peak Gust at PTSP at: 1419 hrs MST Thursday, January 12, 2017 (DOY 12)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 50  
 No. of missing hours: 0

From hour ending: Jan 12, 2017 1000 MST  
 To: Jan 14, 2017 1100 MST

Avg. wind dir: 186  
 Avg. wind spd: 17.7 mph  
 Peak gust: 43.2 mph

