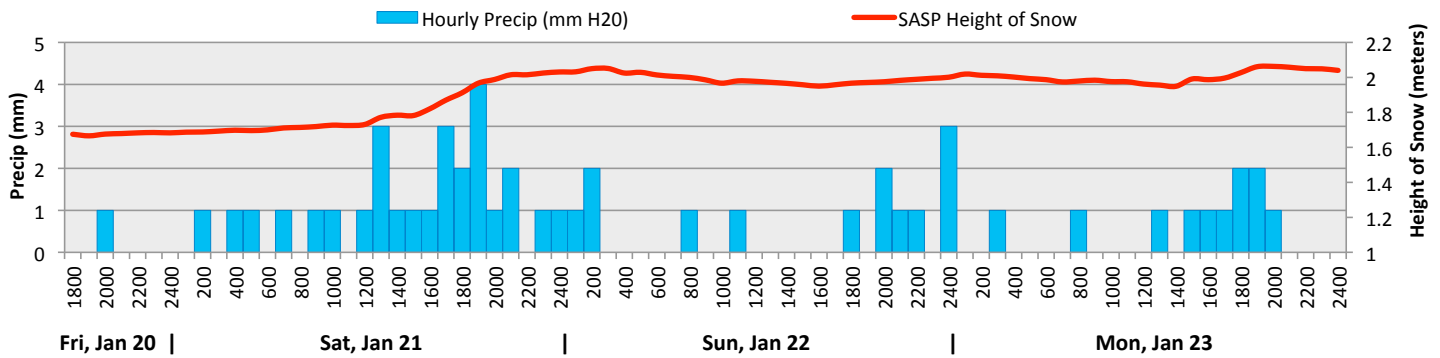


# 2016/2017 WINTER STORM #11

2016-17 Winter Storm #11: Jan 20-23, 2017  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1900 – 2000 hrs MST Friday January 20, 2017 (DOY 20)

Storm precipitation ended: 2000 hrs MST Monday, January 23, 2017 (DOY 23)

Storm duration = 74 hrs

Storm total water content at SASP = 52 mm (2.0 inches)

Mean Precip intensity: 0.70 mm/hr

Max Precip intensity: 4 mm/hour on January 21 between 1800 – 1900 hrs

Max gain in snow depth at SASP = 38.7 cm (15.2 inches)

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

Peak Gust at PTSP at: 1029 hrs MST Thursday, January 23, 2017 (DOY 23)

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

CSAS Putney Study Plot 12,323 ft.

No. of hours: 74

No. of missing hours: 0

From hour ending: Jan 20, 2017 1900 MST

To: Jan 23, 2017 2000 MST

Avg. wind dir: 237

Avg. wind spd: 20.5 mph

Peak gust: 87.2 mph

