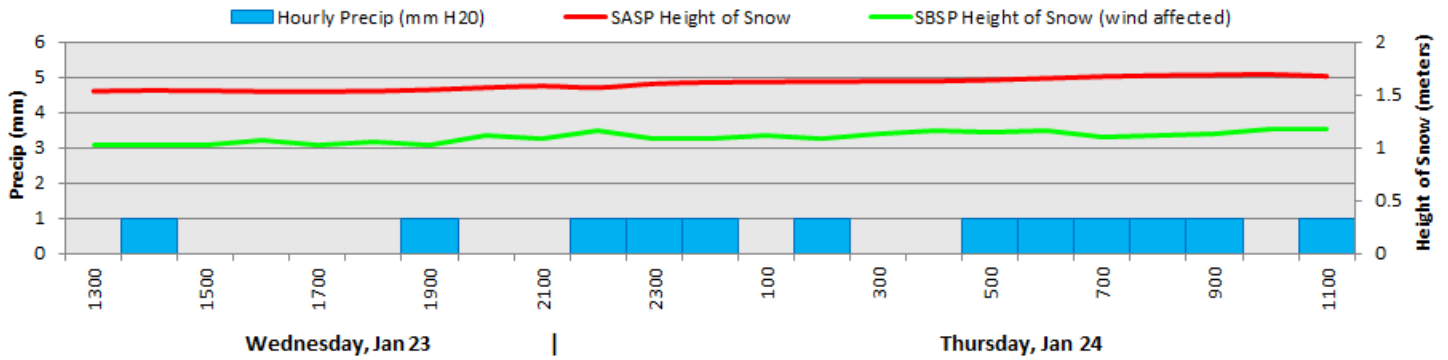


# 2018/2019 WINTER STORM #12

2018-19 Winter Storm #12: Jan 23-24, 2019

Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1300 – 1400 hrs MST Wednesday, January 23, 2019 (DOY 23)

Storm precipitation ended: 1100 hrs MST Thursday, January 24, 2019 (DOY 24)

Storm duration = 23 hrs

Storm total water content at SASP = 12 mm (0.5 inches)

Mean precip intensity: 0.52 mm/hr

Max precip intensity: 1 mm/hour on multiple occasions

Max gain in snow depth at SASP = 14.1 cm (5.6 inches)

Max gain in snow depth at SBSP (wind affected) = 14.9 cm (5.9 inches)

Peak gust at PTSP at: 1936 hrs MST Wednesday, January 23, 2019 (DOY 23)

## 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: Jan 23, 2019 1300 MST

To: Jan 24, 2019 1100 MST

Avg. wind dir: 332

Avg. wind spd: 20.4 mph

Peak gust: 43.9 mph

