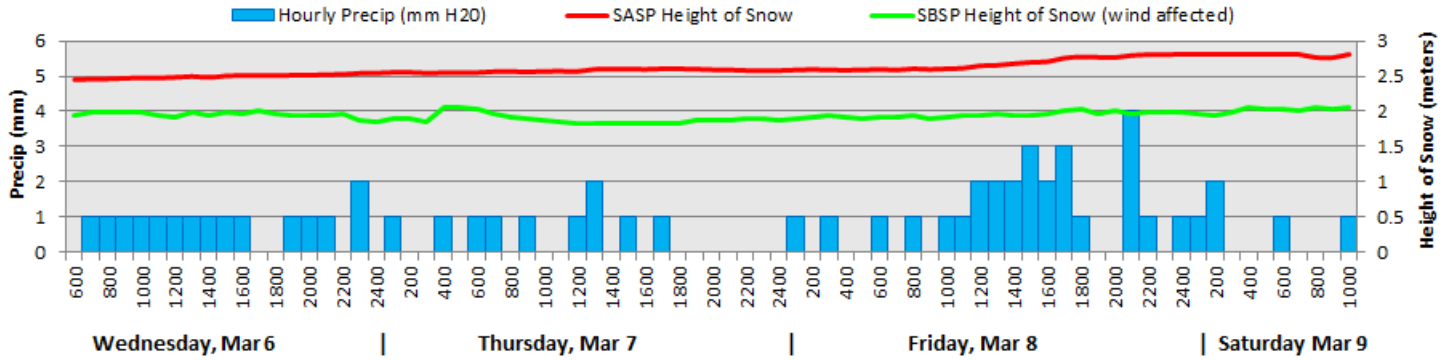


# 2018/2019 WINTER STORM #19

2018-19 Winter Storm #19: March 6-9, 2019

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



## Storm Summary Statistics:

Storm precip began between 0600 – 0700 hrs MST Wednesday, March 6, 2019 (DOY 65)

Storm precipitation ended: 1000 hrs MST Saturday, March 9, 2019 (DOY 68)

Storm duration = 77 hrs

Storm total water content at SASP = 57 mm (2.2 inches)

Mean precip intensity: 0.74 mm/hr

Max precip intensity: 4 mm/hour at 2100 on Friday, March 8 (DOY 67)

Max gain in snow depth at SASP = 35.9 cm (14.1 inches)

Max gain in snow depth at SBSP (wind affected) = 12.4 cm (4.9 inches)

Peak gust at PTSP at: 1559 on Wednesday, March 6, 2019 (DOY 65)

## Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 77

No. of missing hours: 0

From hour ending: Mar 06, 2019 0600 MST

To: Mar 09, 2019 1000 MST

Avg. wind dir: 235

Avg. wind spd: 26.3 mph

Peak gust: 80.5 mph

