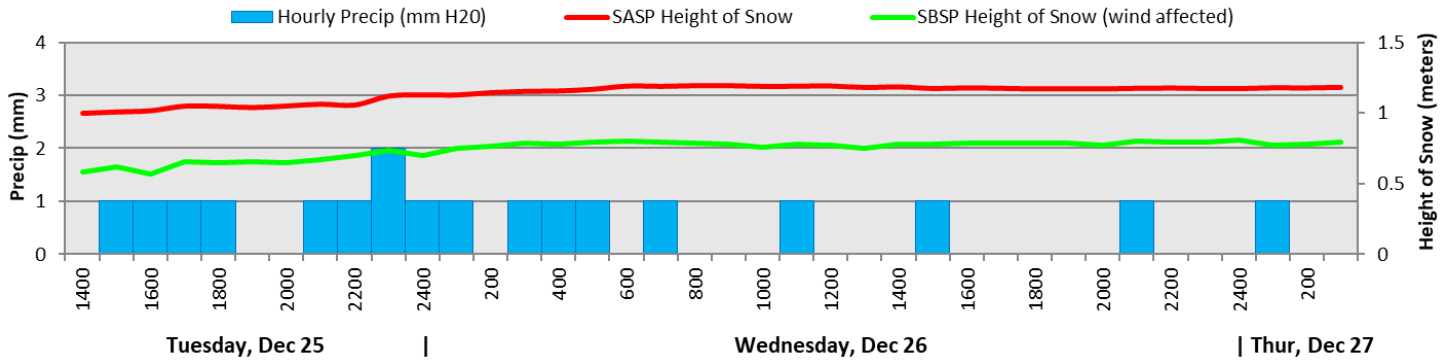


# 2018/2019 WINTER STORM #6

2018-19 Winter Storm #6: Dec 25-Dec 27, 2018  
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



## Storm Summary Statistics:

Storm precip began between 1400 – 1500 hrs MST Tuesday, December 25, 2018 (DOY 359)

Storm precipitation ended: 0100 hrs MST Thursday, December 27, 2018 (DOY 361)

Storm duration = 36 hrs

Storm total water content at SASP = 18 mm (0.7 inches)

Mean precip intensity: 0.50 mm/hr

Max precip intensity: 2 mm/hour on DOY 359 at 2300.

Max gain in snow depth at SASP = 18.4 cm (7.2 inches)

Max gain in snow depth at SBSP (wind affected) = 18.5 cm (7.3 inches)

Peak gust at PTSP at: 0200 hrs MST Wednesday, December 26, 2018 (DOY 360)

## Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 36

No. of missing hours: 0

From hour ending: Dec 25, 2018 1400 MST

To: Dec 27, 2018 0100 MST

Avg. wind dir: 112

Avg. wind spd: 16.1 mph

Peak gust: 46.2 mph

