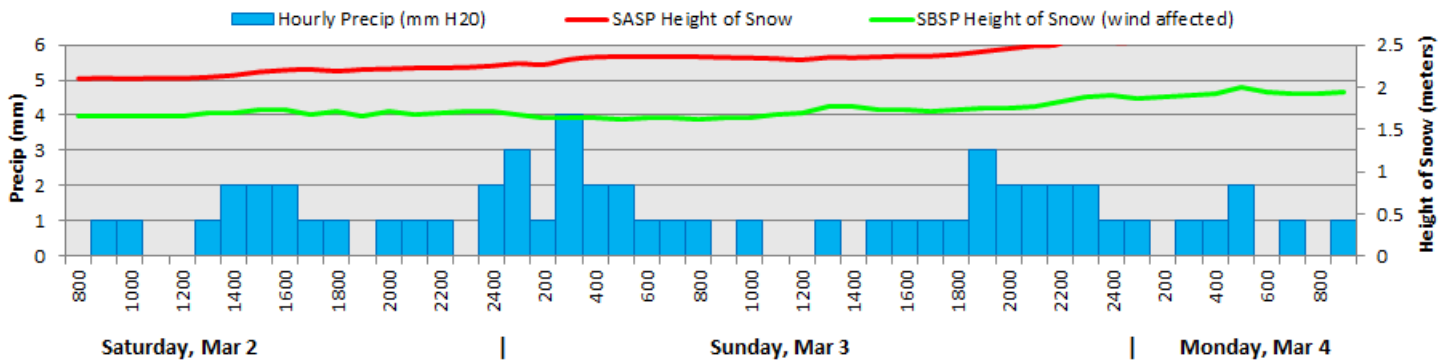


2018/2019 WINTER STORM #18

2018-19 Winter Storm #18: March 2-4, 2019
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 0800 – 0900 hrs MST Saturday, March 2, 2019 (DOY 61)

Storm precipitation ended: 0900 hrs MST Monday, March 4, 2019 (DOY 63)

Storm duration = 50 hrs

Storm total water content at SASP = 56 mm (2.2 inches)

Mean precip intensity: 1.12 mm/hr

Max precip intensity: 4 mm/hour at 0300 on Sunday, March 3 (DOY 62)

Max gain in snow depth at SASP = 50.5 cm (19.9 inches)

Max gain in snow depth at SBSP (wind affected) = 29.6 cm (11.7 inches)

Peak gust at PTSP at: 1931 on Saturday, March 2, 2019 (DOY 61)

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: Mar 02, 2019 0800 MST

To: Mar 04, 2019 0900 MST

Avg. wind dir: 271

Avg. wind spd: 18.7 mph

Peak gust: 65.9 mph

