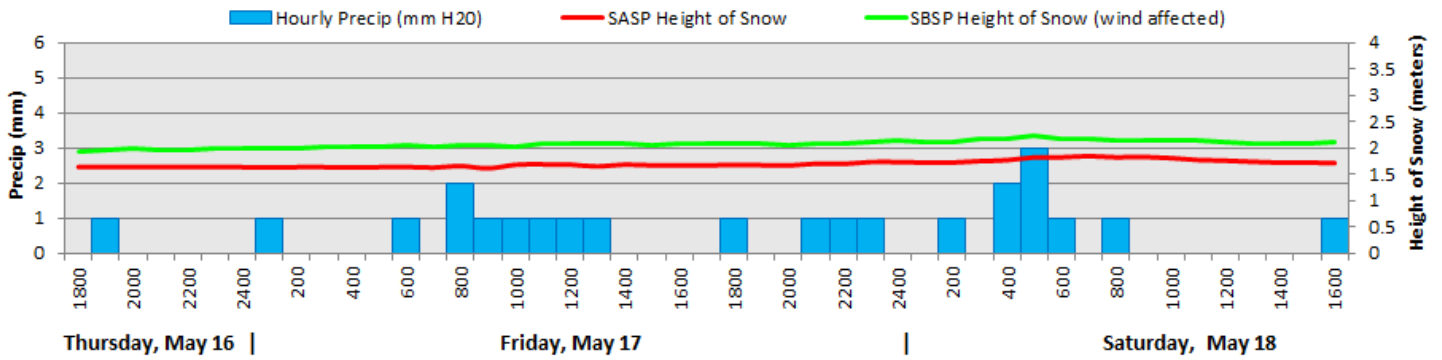


2018/2019 WINTER STORM #26

2018-19 Winter Storm #26: May 16-May 18, 2019

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



Storm Summary Statistics:

Storm precip began between 1800 – 1900 hrs MST Thursday, May 16, 2019 (DOY 136)

Storm precipitation ended: 1600 hrs MST Saturday, May 18, 2019 (DOY 138)

Storm duration = 47 hrs

Storm total water content at SASP = 23 mm (0.9 inches)

Mean precip intensity: 0.49 mm/hr

Max precip intensity: 3 mm/hour on Saturday, May 18, at 0500

Max gain in snow depth at SASP = 7.4 cm (2.9 inches)

Max gain in snow depth at SBSP (wind affected) = 15.5 cm (6.1 inches)

Peak gust at PTSP at: 1708 on Thursday, May 16, 2019 (DOY 136)

Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 47

No. of missing hours: 0

From hour ending: May 16, 2019 1800 MST

To: May 18, 2019 1600 MST

Avg. wind dir: 226

Avg. wind spd: 18.4 mph

Peak gust: 59.1 mph

