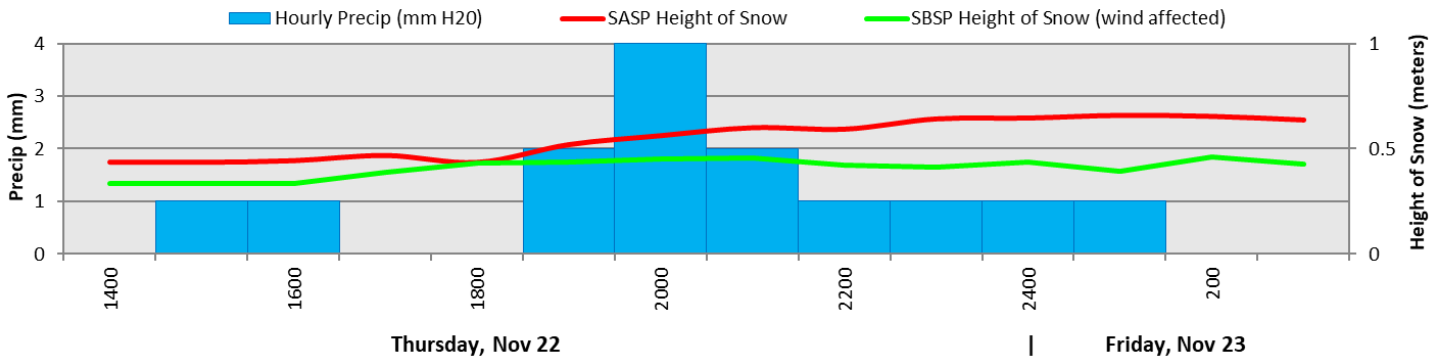


2018/2019 WINTER STORM #2

2018-19 Winter Storm #2: Nov 22-23, 2018
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1400 – 1500 hrs MST Thursday, November 22, 2018 (DOY 326)

Storm precipitation ended: 0100 hrs MST Friday, November 23, 2018 (DOY 327)

Storm duration = 12 hrs

Storm total water content at SASP = 14 mm (0.6 inches)

Mean precip intensity: 1.17 mm/hr

Max precip intensity: 4 mm/hour on DOY 326 at 2000

Max gain in snow depth at SASP = 22.4 cm (8.8 inches)

Max gain in snow depth at SBSP (wind affected) = 5.7 cm (2.2 inches)

Peak gust at PTSP at: 2400 hrs MST Thursday, November 22, 2018 (DOY 326)

Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 12

No. of missing hours: 0

From hour ending: Nov 22, 2018 1400 MST

To: Nov 23, 2018 0100 MST

Avg. wind dir: 290

Avg. wind spd: 24.6 mph

Peak gust: 59.2 mph

