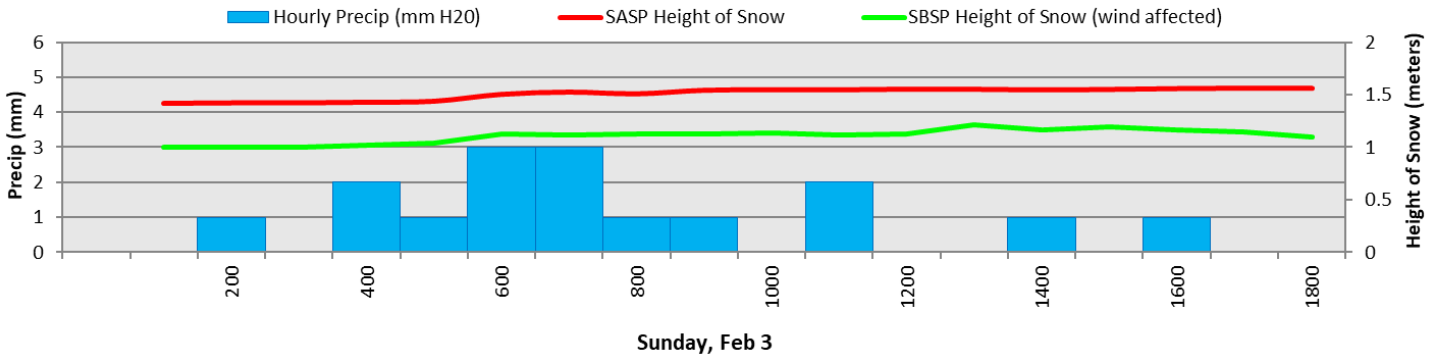


2018/2019 WINTER STORM #13

2018-19 Winter Storm #13: Feb 3, 2019

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



Storm Summary Statistics:

Storm precip began between 0100 – 0200 hrs MST Sunday, February 3, 2019 (DOY 34)

Storm precipitation ended: 1600 hrs MST Sunday, February 3, 2019 (DOY 34)

Storm duration = 16 hrs

Storm total water content at SASP = 16 mm (0.6 inches)

Mean precip intensity: 1 mm/hr

Max precip intensity: 3 mm/hour on multiple occasions

Max gain in snow depth at SASP = 14.2 cm (5.6 inches)

Max gain in snow depth at SBSP (wind affected) = 16.2 cm (6.4 inches)

Peak gust at PTSP at: 800 hrs MST Sunday, February 3, 2019 (DOY 34)

Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 16

No. of missing hours: 0

From hour ending: Feb 03, 2019 0100 MST

To: Feb 03, 2019 1600 MST

Avg. wind dir: 209

Avg. wind spd: 26.9 mph

Peak gust: 56.5 mph

