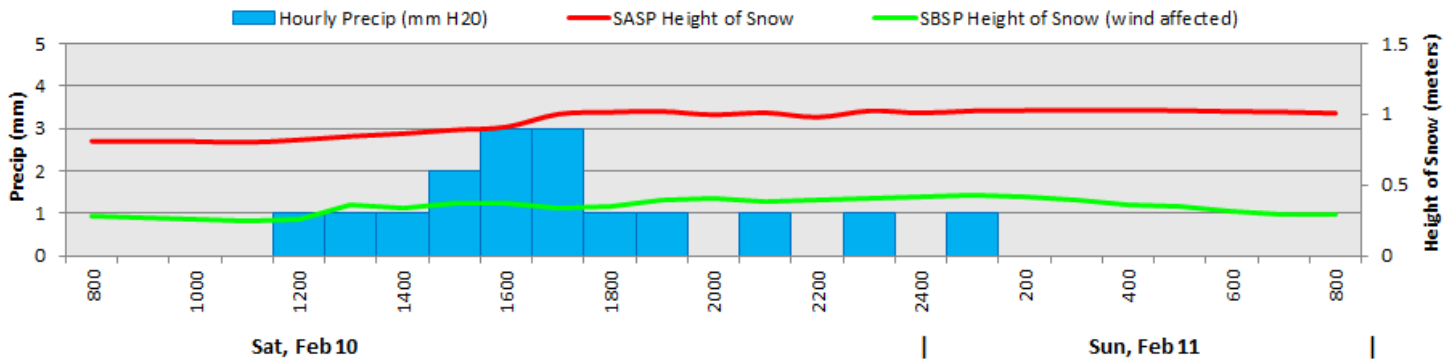


2017/2018 WINTER STORM #5

2017-18 Winter Storm #5: Feb 10-11, 2018

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



Storm Summary Statistics:

Storm precip began between 1100 – 1200 hrs MST Saturday, February 10, 2018 (DOY 41)

Storm precipitation ended: 100 hrs MST Sunday, February 11, 2018 (DOY 42)

Storm duration = 15 hrs

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

Mean precip intensity: 1.07 mm/hr

Max precip intensity: 3 mm/hour at multiple occasions

Max gain in snow depth at SASP = 22.2 cm (8.7 inches)

Max gain in snow depth at SBSP (wind affected) = 9.7 cm (3.8 inches)

Peak gust at PTSP at: 2259 hrs MST Saturday, February 10, 2018 (DOY 41)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

