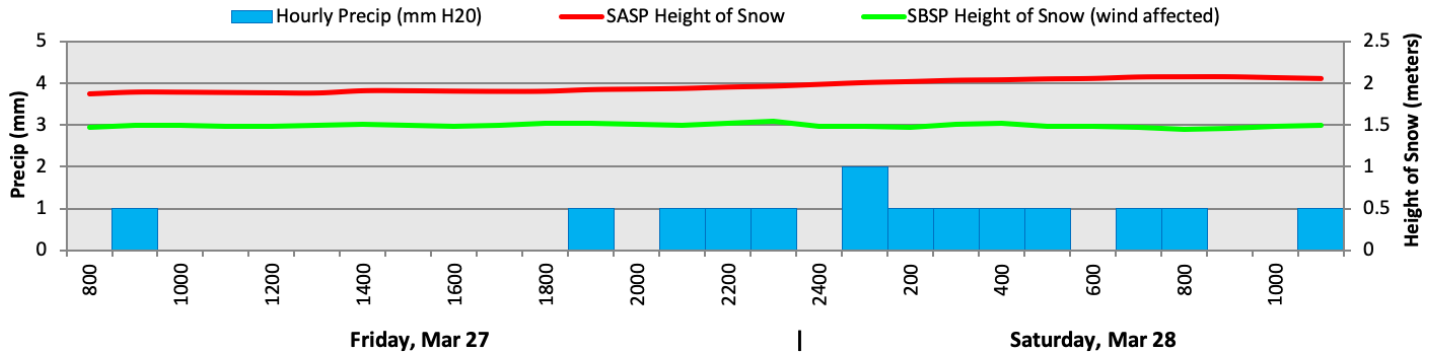


2019/2020 WINTER STORM #17

2019-20 Winter Storm #17: Mar 27-28, 2020

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



Storm Summary Statistics:

Storm precip began between 800 – 900 hrs MST Friday, March 27, 2020 (DOY 87)

Storm precipitation ended: 1100 hrs MST Saturday, March 28, 2020 (DOY 88)

Storm duration = 28 hrs

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

Mean precip intensity: 0.50 mm/hr

Max precip intensity: 2 mm/hour, 100 hrs MST Saturday, March 28, 2020 (DOY 88)

Max gain in snow depth at SASP = 19.2 cm (7.6 inches)

Max gain in snow depth at SBSP (wind affected) = 2.75 cm (1.1 inches)

Peak gust at PTSP at: 61.8 mph at 1200 hrs MST Friday, March 27, 2020 (DOY 87)

Storm Wind Rose (Putney Study Plot data):

