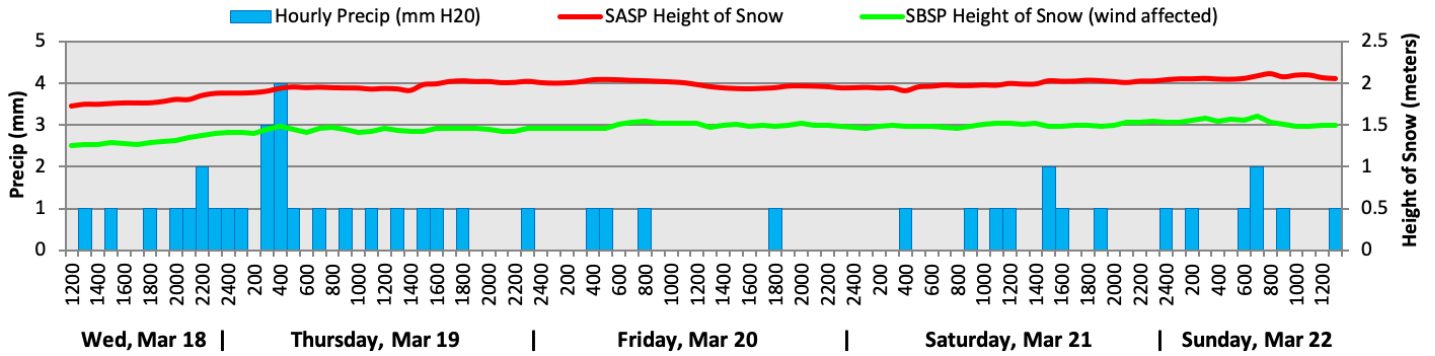


2019/2020 WINTER STORM #16

2019-20 Winter Storm #16: Mar 18-22, 2020

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



Storm Summary Statistics:

Storm precip began between 1200 – 1300 hrs MST Wednesday, March 18, 2020 (DOY 78)

Storm precipitation ended: 1300 hrs MST Sunday, March 22, 2020 (DOY 82)

Storm duration = 98 hrs

Storm total water content at SASP = 45.0 mm (1.8 inches)

Mean precip intensity: 0.46 mm/hr

Max precip intensity: 4 mm/hour, 400 hrs MST Thursday, March 19, 2020 (DOY 79)

Max gain in snow depth at SASP = 32.9 cm (13.0 inches)

Max gain in snow depth at SBSP (wind affected) = 23.9 cm (9.4 inches)

Peak gust at PTSP at: 43.8 mph at 800 hrs MST Sunday, Mar 22, 2020 (DOY 82)

Storm Wind Rose (Putney Study Plot data):

