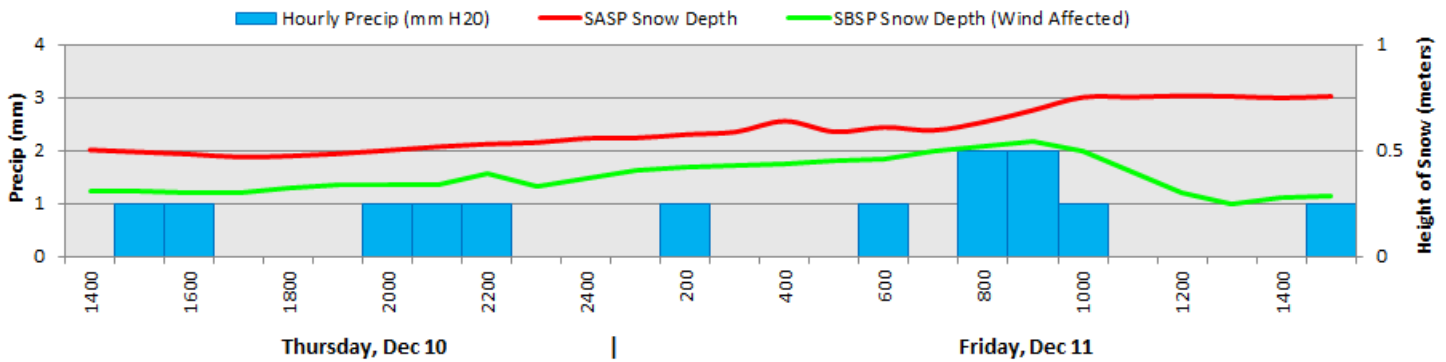


2020/2021 WINTER STORM #3

2020-2021 Winter Storm #3: Dec 10-11, 2020

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



Storm Summary Statistics:

Storm precip began between 1400 – 1500 hrs MST Thursday, December 10, 2020 (DOY 345)

Storm precipitation ended: 1500 hrs MST Friday, December 11, 2020 (DOY 346)

Storm duration = 26 hrs

Storm total water content at SASP = 13 mm (0.5 inches)

Mean precip intensity: 0.5 mm/hr

Max precip intensity: 2 mm/hour

Max gain in snow depth at SASP = 25.3 cm (10.0 inches)

Max gain in snow depth at SBSP (wind affected) = 0 cm (0 inches)

Peak gust at PTSP at: 48.3 mph at 1057 hrs MST Friday, December 11, 2020 (DOY 346)

Storm Wind Rose (Putney Study Plot data):

