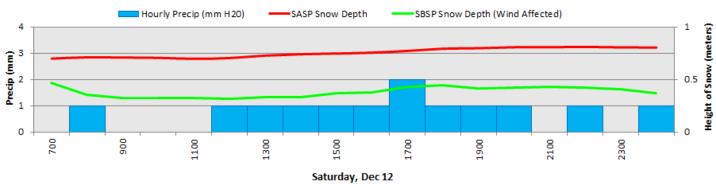
2020/2021 WINTER STORM #4

2020-2021 Winter Storm #4: Dec 12, 2020

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



Storm Summary Statistics:

Storm precip began between 700 – 800 hrs MST Saturday, December 12, 2020 (DOY 347) Storm precipitation ended: 2400 hrs MST Saturday, December 12, 2020 (DOY 347)

Storm duration = 18 hrs

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

Mean precip intensity: 0.72 mm/hr

Max precip intensity: 2 mm/hour

Max gain in snow depth at SASP = 10.5 cm (4.1 inches)

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

Peak gust at PTSP at: 49.3 mph at 907 hrs MST Saturday, December 12, 2020 (DOY 347)

Storm Wind Rose (Putney Study Plot data):

