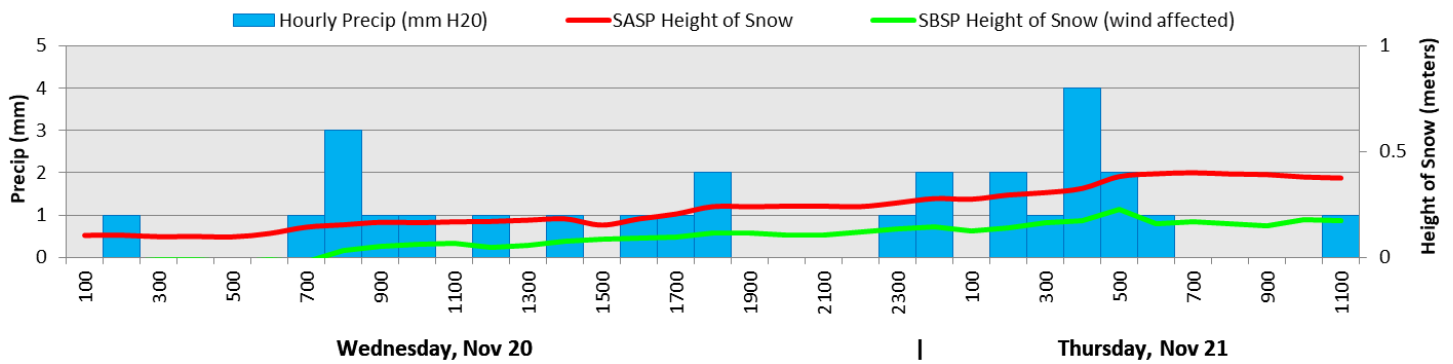


# 2019/2020 WINTER STORM #1

2019-20 Winter Storm #1: Nov 20-21, 2019

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



## Storm Summary Statistics:

Storm precip began between 100 – 200 hrs MST Wednesday, November 20, 2019 (DOY 324)

Storm precipitation ended: 1100 hrs MST Thursday, November 21, 2019 (DOY 325)

Storm duration = 35 hrs

Storm total water content at SASP = 27 mm (1.1 inches)

Mean precip intensity: 0.77 mm/hr

Max precip intensity: 4 mm/hour

Max gain in snow depth at SASP = 27.1 cm (10.7 inches)

Max gain in snow depth at SBSP (wind affected) = 18.8 cm (7.4 inches)

Peak gust at PTSP at: 2158 hrs MST Wednesday, November 20, 2019 (DOY 324)

## Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Nov 19, 2019 11:00 am MST  
To: Nov 21, 2019 11:00 am MST

Ave. wind dir: 195  
Ave. wind spd: 19.4 mph  
Peak gust: 52 mph

