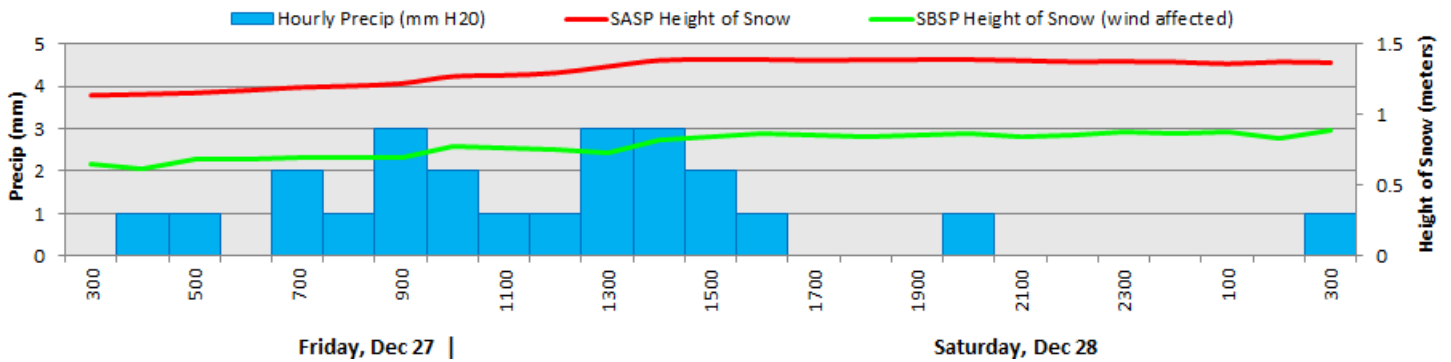


# 2019/2020 WINTER STORM #7

2019-20 Winter Storm #7: Dec 27-28, 2019

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



### Storm Summary Statistics:

Storm precip began between 0300 – 0400 hrs MST Friday, December 27, 2019 (DOY 361)

Storm precipitation ended: 1200 hrs MST Saturday, December 28, 2019 (DOY 362)

Storm duration = 24 hrs

Storm total water content at SASP = 22 mm (0.9 inches)

Mean precip intensity: 0.90 mm/hr

Max precip intensity: 3 mm/hour, on multiple occasions

Max gain in snow depth at SASP = 23.2 cm (9.1 inches)

Max gain in snow depth at SBSP (wind affected) = 24.3 cm (9.6 inches)

Peak gust at PTSP at: 1405 hrs MST Tuesday, December 27, 2019 (DOY 361)

### Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Dec 26, 2019 03:00 pm MST  
To: Dec 28, 2019 03:00 pm MST

Ave. wind dir: 175  
Ave. wind spd: 14.2 mph  
Peak gust: 58 mph

