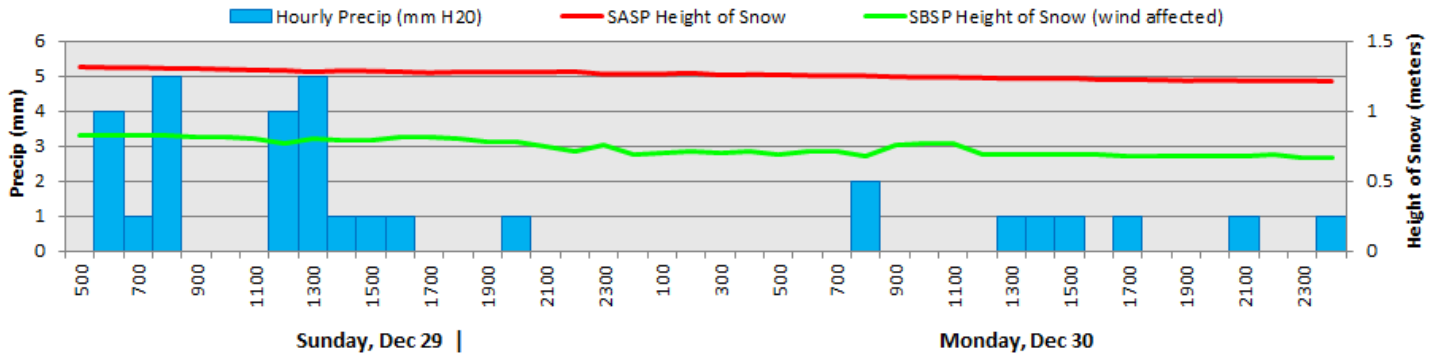


# 2019/2020 WINTER STORM #8

2019-20 Winter Storm #8: Dec 29-30, 2019

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



## Storm Summary Statistics:

Storm precip began between 0500 – 0600 hrs MST Sunday, December 29, 2019 (DOY 363)

Storm precipitation ended: 2400 hrs MST Monday, December 30, 2019 (DOY 364)

Storm duration = 44 hrs

Storm total water content at SASP = 31 mm (1.2 inches)

Mean precip intensity: 0.70 mm/hr

Max precip intensity: 5 mm/hour, on multiple occasions

Max gain in snow depth at SASP = -10.2 cm (-4.0 inches)

Max gain in snow depth at SBSP (wind affected) = -16 cm (-6.3 inches)

Peak gust at PTSP at: 42.9 mph at 2038 hrs MST Sunday, December 29, 2019 (DOY 363)

## Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Dec 29, 2019 03:00 am MST  
To: Dec 31, 2019 03:00 am MST

Ave. wind dir: 4  
Ave. wind spd: 10.3 mph  
Peak gust: 43 mph

