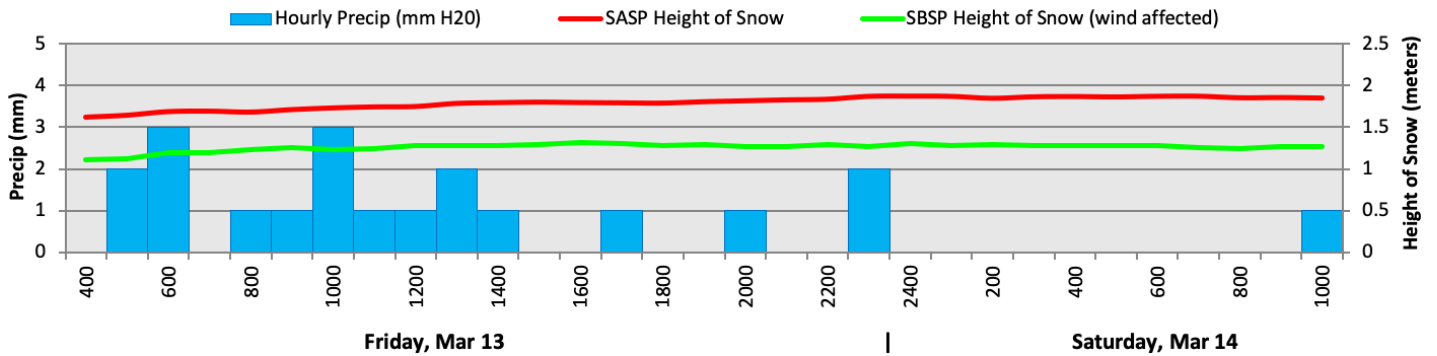


# 2019/2020 WINTER STORM #15

2019-20 Winter Storm #15: Mar 13-14, 2020

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



## Storm Summary Statistics:

Storm precip began between 400 – 500 hrs MST Friday, March 13, 2020 (DOY 73)

Storm precipitation ended: 1000 hrs MST Saturday, March 14, 2020 (DOY 74)

Storm duration = 31 hrs

Storm total water content at SASP = 20 mm (0.8 inches)

Mean precip intensity: 0.65 mm/hr

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

Max gain in snow depth at SASP = 22.6 cm (8.9 inches)

Max gain in snow depth at SBSP (wind affected) = 15.2 cm (6.0 inches)

Peak gust at PTSP at: 69.3 mph at 1000 hrs MST Friday, March 13, 2020 (DOY 73)

## Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 47

From: Mar 13, 2020 01:00 am MDT  
To: Mar 15, 2020 01:00 am MDT

Ave. wind dir: 196  
Ave. wind spd: 21.2 mph  
Peak gust: 69 mph

