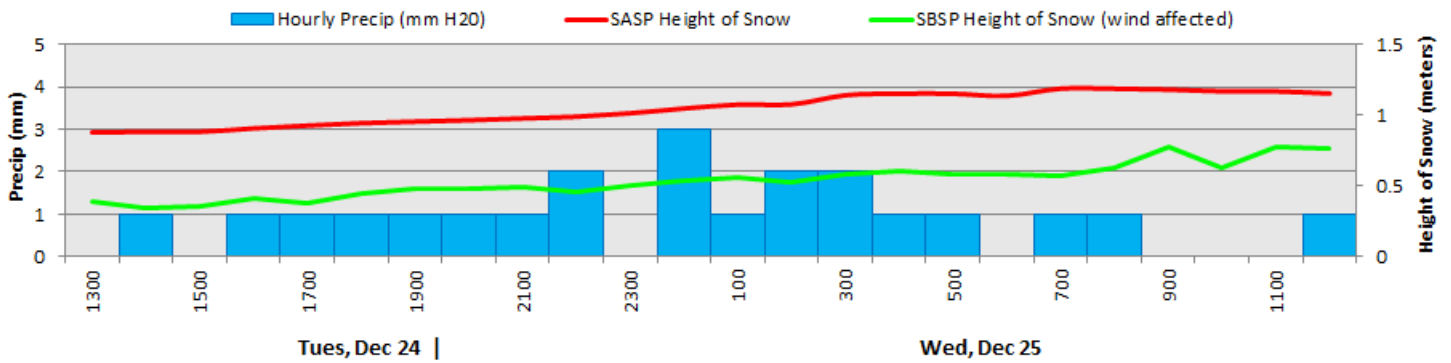


2019/2020 WINTER STORM #6

2019-20 Winter Storm #6: Dec 24-25, 2019

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



Storm Summary Statistics:

Storm precip began between 1300 – 1400 hrs MST Tuesday, December 24, 2019 (DOY 358)

Storm precipitation ended: 1200 hrs MST Wednesday, December 25, 2019 (DOY 359)

Storm duration = 24 hrs

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

Mean precip intensity: 0.92 mm/hr

Max precip intensity: 3 mm/hour, on Tuesday, December 24 at 2400

Max gain in snow depth at SASP = 27.5 cm (10.8 inches)

Max gain in snow depth at SBSP (wind affected) = 38.1 cm (15.0 inches)

Peak gust at PTSP at: 2240 hrs MST Tuesday, December 24, 2019 (DOY 358)

Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Dec 24, 2019 12:00 pm MST
To: Dec 26, 2019 12:00 pm MST

Ave. wind dir: 193
Ave. wind spd: 15.2 mph
Peak gust: 45 mph

