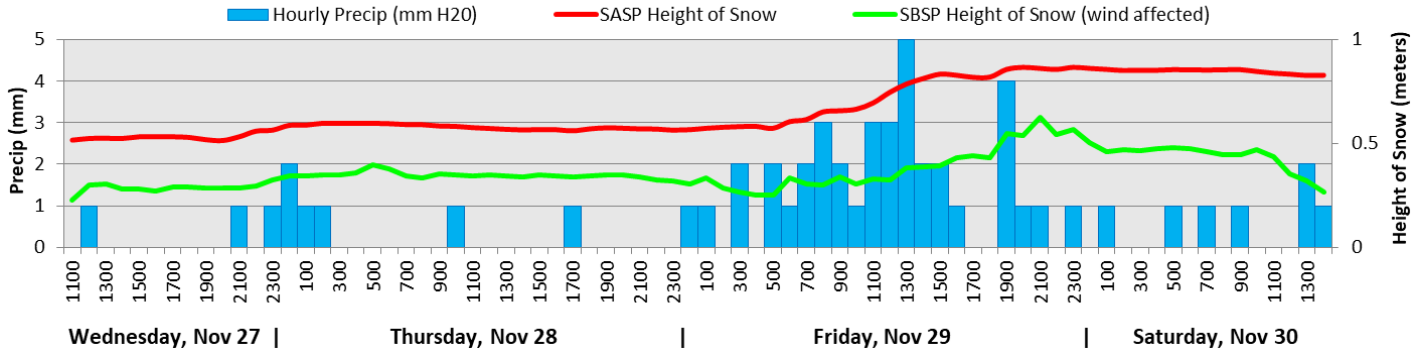


2019/2020 WINTER STORM #3

2019-20 Winter Storm #3: Nov 27-30, 2019

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



Storm Summary Statistics:

Storm precip began between 300 – 400 hrs MST Wednesday, November 27, 2019 (DOY 333)

Storm precipitation ended: 1400 hrs MST Tuesday, November 30, 2019 (DOY 334)

Storm duration = 76 hrs

Storm total water content at SASP = 54 mm (2.1 inches)

Mean precip intensity: 0.71 mm/hr

Max precip intensity: 5 mm/hour

Max gain in snow depth at SASP = 31.2 cm (12.3 inches)

Max gain in snow depth at SBSP (wind affected) = 4 cm (1.6 inches)

Peak gust at PTSP at: 1535 hrs MST Tuesday, November 27, 2019 (DOY 333)

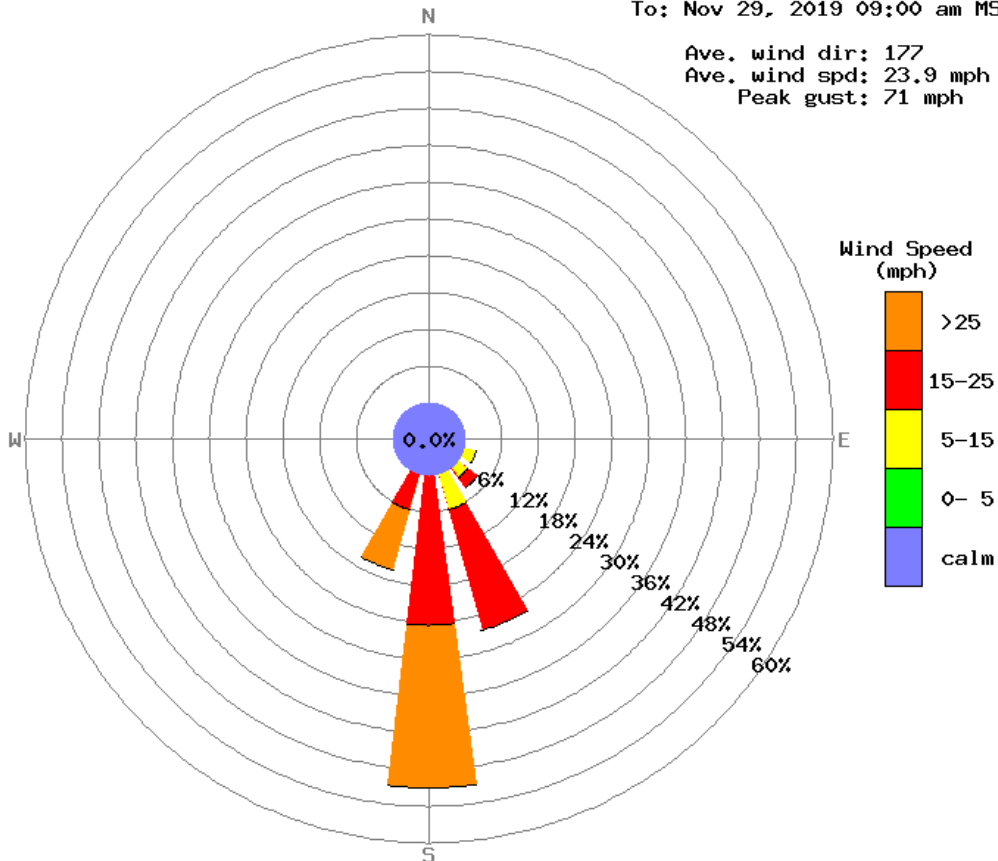
Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Nov 27, 2019 09:00 am MST
To: Nov 29, 2019 09:00 am MST

Ave. wind dir: 177
Ave. wind spd: 23.9 mph
Peak gust: 71 mph



Putney (CSAS) 12327 ft

No. of observations: 49

From: Nov 29, 2019 09:00 am MST
To: Dec 01, 2019 09:00 am MST

Ave. wind dir: 279
Ave. wind spd: 23.2 mph
Peak gust: 79 mph

