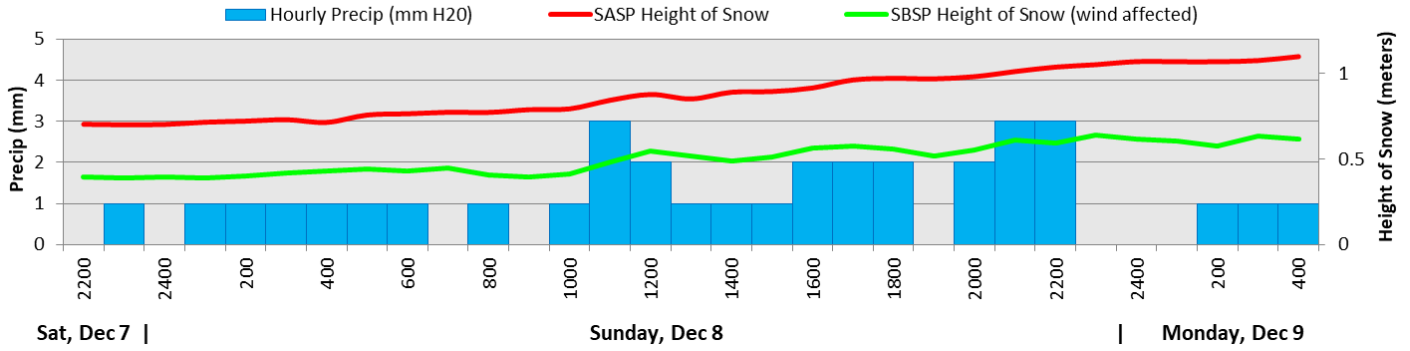


# 2019/2020 WINTER STORM #4

2019-20 Winter Storm #4: Dec 7-9, 2019

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



## Storm Summary Statistics:

**Storm precip began** between 2200 – 2300 hrs MST Saturday, December 7, 2019 (DOY 341)

**Storm precipitation ended:** 400 hrs MST Tuesday, December 9, 2019 (DOY 343)

**Storm duration** = 31 hrs

**Storm total water content at SASP** = 34 mm (1.3 inches)

**Mean precip intensity:** 1.10 mm/hr

**Max precip intensity:** 3 mm/hour

**Max gain in snow depth at SASP** = 39.5 cm (15.6 inches)

**Max gain in snow depth at SBSP** (wind affected) = 22 cm (8.7 inches)

**Peak gust at PTSP at:** 1733 hrs MST Tuesday, December 8, 2019 (DOY 342)

## Storm Wind Rose (Putney Study Plot data)

Putney (CSAS) 12327 ft

No. of observations: 49

From: Dec 07, 2019 06:00 am MST  
To: Dec 09, 2019 06:00 am MST

Ave. wind dir: 277  
Ave. wind spd: 14.9 mph  
Peak gust: 49 mph

