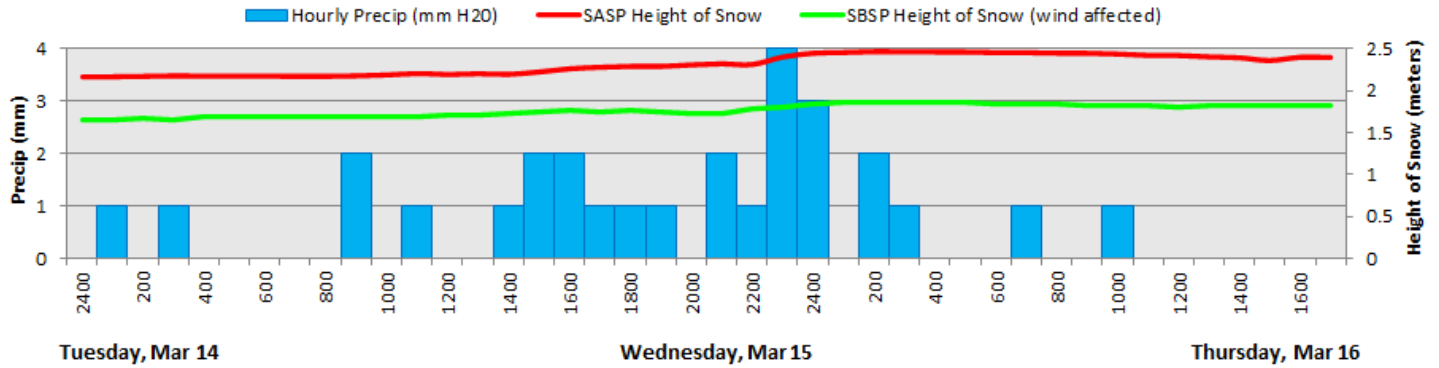


2022/2023 WINTER STORM #17

2022-2023 Winter Storm #17: March 14-16, 2023
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 2400 – 100 hrs MST Tuesday, March 14, 2023 (DOY 73)
- Storm precipitation ended: 1800 hrs MST Thursday, March 16, 2023 (DOY 75)
- Storm duration = 43 hrs
- Storm total water content at SASP = 29 mm (1.1 inches)
- Mean precip intensity: 0.67 mm/hr
- Max precip intensity: 4 mm/hour at 2300 on day 74
- Max gain in snow depth at SASP = 21.7 cm (8.5 inches)
- Max gain in snow depth at SBSP (wind affected) = 16.6 cm (6.5 inches)
- Peak gust at PTSP at: 2400 hrs MST Tuesday, March 14, 2023 (DOY 73)

Storm Wind Rose (Putney Study Plot data)

