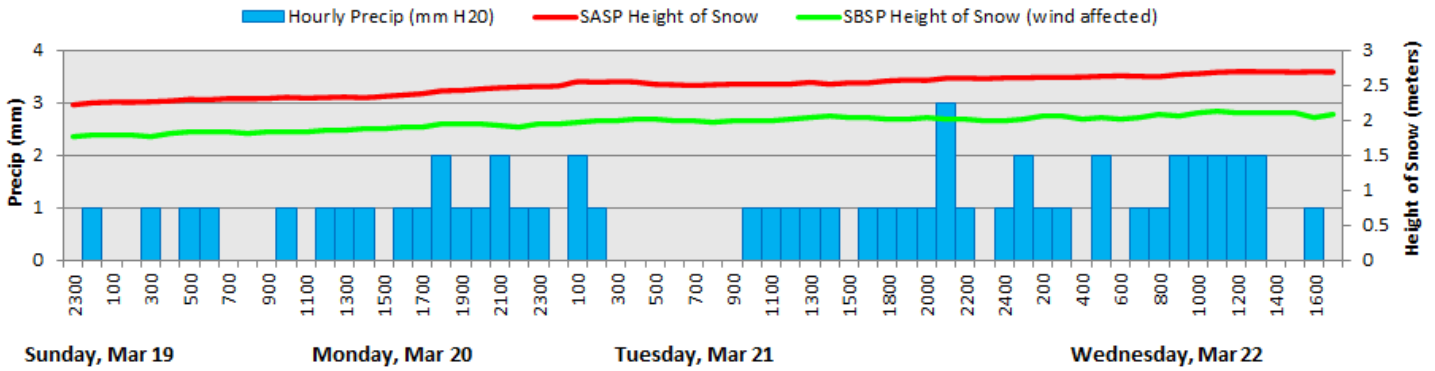


2022/2023 WINTER STORM #18

2022-2023 Winter Storm #18: March 19-22, 2023 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 2300 – 2400 hrs MST Sunday, March 19, 2023 (DOY 78)
- Storm precipitation ended: 1700 hrs MST Wednesday, March 22, 2023 (DOY 81)
- Storm duration = 67 hrs
- Storm total water content at SASP = 55 mm (2.2 inches)
- Mean precip intensity: 0.82 mm/hr
- Max precip intensity: 3 mm/hour at 2100 on day 80
- Max gain in snow depth at SASP = 46.2 cm (18.2 inches)
- Max gain in snow depth at SBSP (wind affected) = 32.0 cm (12.6 inches)
- Peak gust at PTSP at: 1236 hrs MST Wednesday, March 22, 2023 (DOY 81)

Storm Wind Rose (Putney Study Plot data)

