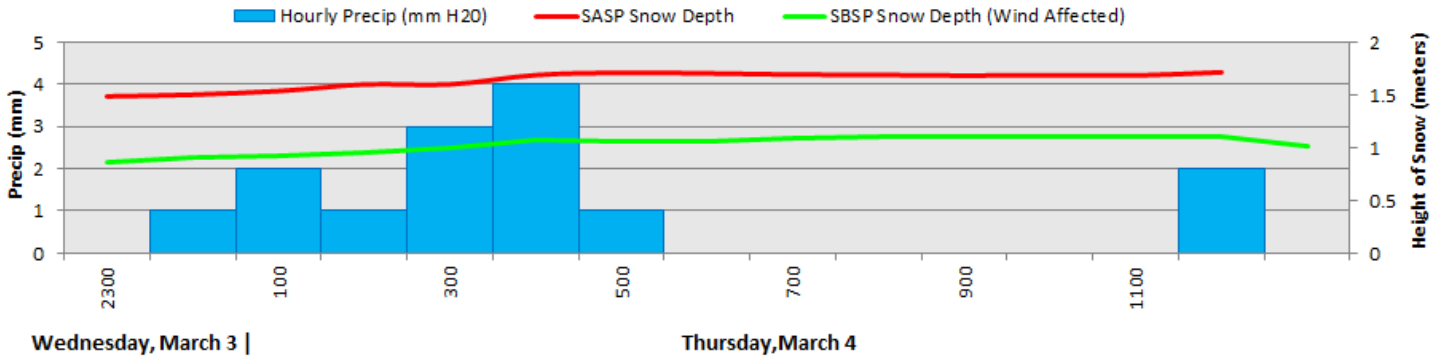


2020/2021 WINTER STORM #11

2020-2021 Winter Storm #11: March 3-4, 2021

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



Wednesday, March 3 | Thursday, March 4

Storm Summary Statistics:
 Storm precip began between 2300 – 2400 hrs MST Wednesday, March 3, 2021 (DOY 62)
 Storm precipitation ended: 1200 hrs MST Thursday, March 4, 2021 (DOY 63)
 Storm duration = 14 hrs
 Storm total water content at SASP = 14 mm (0.6 inches)
 Mean precip intensity: 1.00 mm/hr
 Max precip intensity: 4 mm/hour, at 0400 on March 4, 2021
 Max gain in snow depth at SASP = 22.8 cm (9.0 inches)
 Max gain in snow depth at SBSP (wind affected) = 13.9 cm (5.5 inches)
 Peak gust at PTSP at: 43.5 mph at 1153 hrs MST Thursday, March 4, 2021 (DOY 63)

Storm Wind Rose (Putney Study Plot data):

