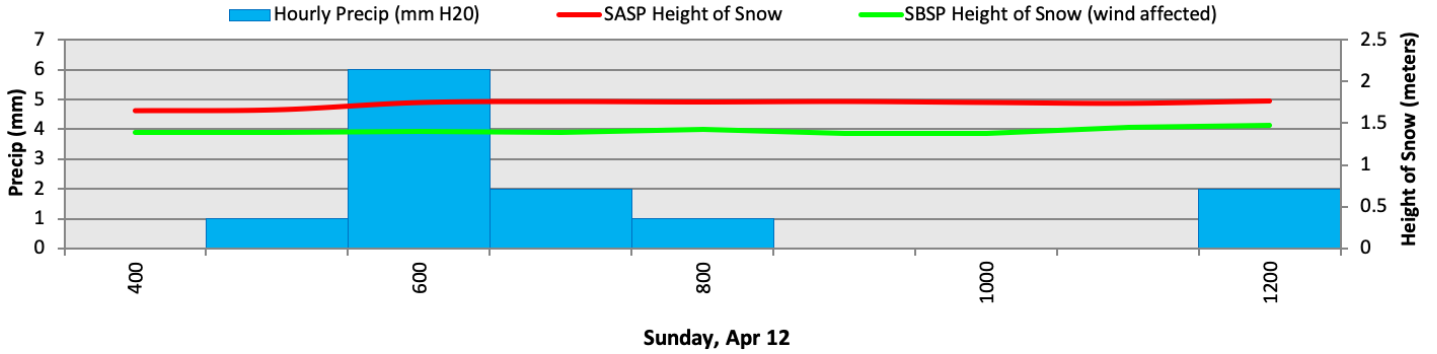


# 2019/2020 WINTER STORM #18

2019-20 Winter Storm #18: Apr 12, 2020

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



**Storm Summary Statistics:**

Storm precip began between 400 – 500 hrs MST Sunday, April 12, 2020 (DOY 103)

Storm precipitation ended: 1200 hrs MST Sunday, April 12, 2020 (DOY 103)

Storm duration = 9 hrs

Storm total water content at SASP = 12 mm (0.5 inches)

Mean precip intensity: 1.33 mm/hr

Max precip intensity: 6 mm/hour, at 600 MST Sunday, April 12, 2020 (DOY 103)

Max gain in snow depth at SASP = 11.6 cm (4.6 inches)

Max gain in snow depth at SBSP (wind affected) = 8.6 cm (3.4 inches)

Peak gust at PTSP at: 42.4 mph at 600 hrs MST Sunday, April 12, 2020 (DOY 103)

**Storm Wind Rose (Putney Study Plot data):**

