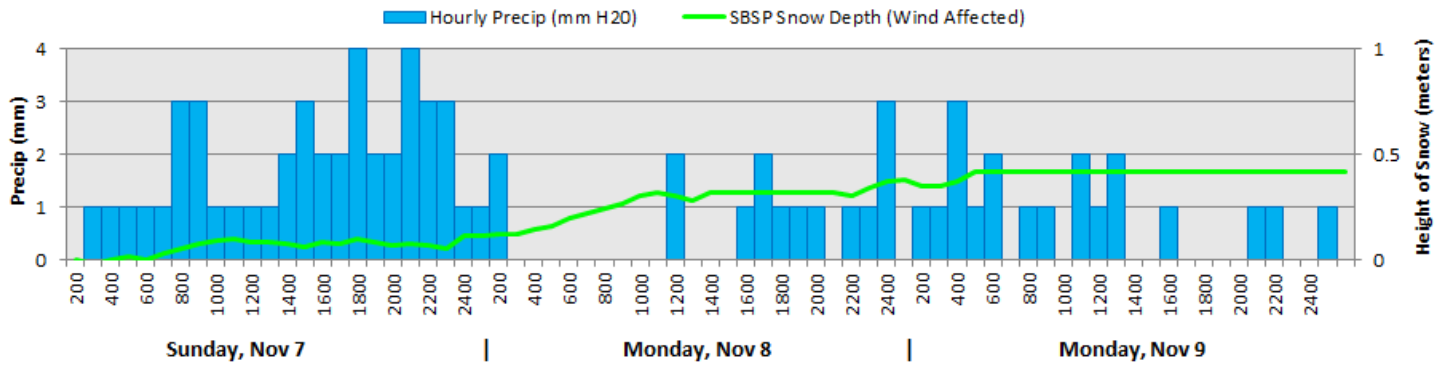


# 2020/2021 WINTER STORM #1

2020-2021 Winter Storm #1: Nov 7-9, 2020

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



## Storm Summary Statistics:

**Storm precip began** between 200 – 300 hrs MST Saturday, November 7, 2020 (DOY 312)

**Storm precipitation ended:** 100 hrs MST Tuesday, November 10, 2020 (DOY 315)

**Storm duration** = 72 hrs

**Storm total water content at SASP** = 79 mm (3.1 inches)

**Mean precip intensity:** 0.94 mm/hr

**Max precip intensity:** 4 mm/hour, multiple occasions

**Max gain in snow depth at SASP** = 76.2 cm (30 inches)

**Max gain in snow depth at SBSP** (wind affected) = 41.8 cm (16.5 inches)

**Peak gust at PTSP** at: 105.5 mph at 2335 hrs MST Saturday, November 7, 2020 (DOY 312)

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

