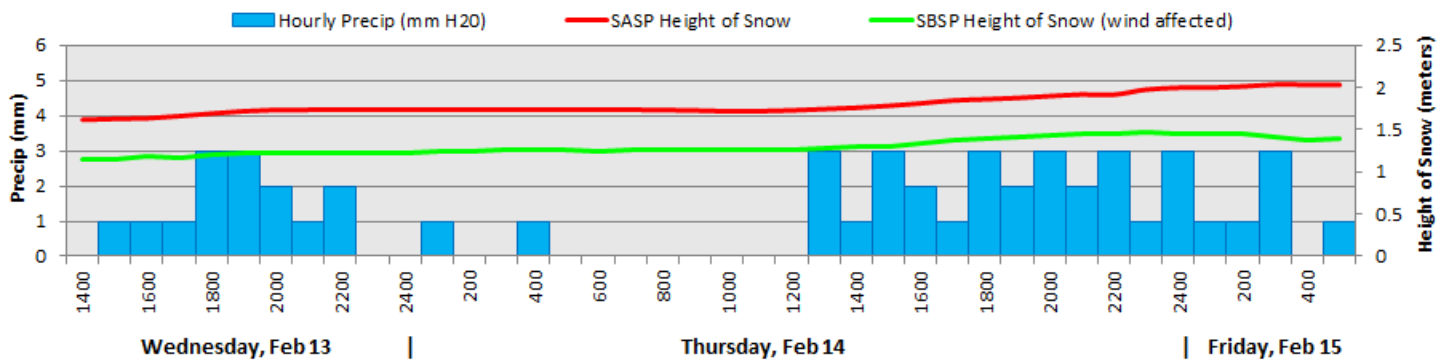


# 2018/2019 WINTER STORM #15

2018-19 Winter Storm #15: Feb 13-15, 2019

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



## Storm Summary Statistics:

**Storm precip began** between 1400 – 1500 hrs MST Wednesday, February 13, 2019 (DOY 44)

**Storm precipitation ended:** 0500 hrs MST Friday, February 15, 2019 (DOY 46)

**Storm duration** = 40 hrs

**Storm total water content at SASP** = 49 mm (1.9 inches)

**Mean precip intensity:** 1.23 mm/hr

**Max precip intensity:** 3 mm/hour on multiple occasions

**Max gain in snow depth at SASP** = 41.3 cm (16.3 inches)

**Max gain in snow depth at SBSP** (wind affected) = 25.2 cm (9.9 inches)

**Peak gust at PTSP at:** 87.8 mph peak at 0100 hrs MST Friday, February 15, 2019 (DOY 46)

## Storm Wind Rose (Putney Study Plot data)

Wind rose tool temporarily not working, the report will be updated with plot and posted to our website when available