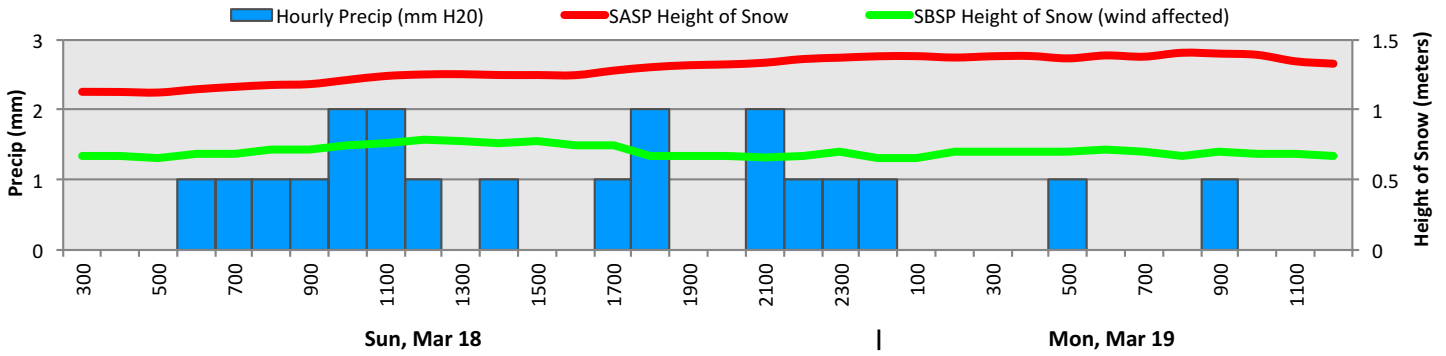


2017/2018 WINTER STORM #10

2017-18 Winter Storm #10: March 18-19, 2018
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 0500 – 0600 hrs MST Sunday, March 18, 2018 (DOY 77)
- Storm precipitation ended: 0900 hrs MST Monday, March 19, 2018 (DOY 78)
- Storm duration = 28 hrs
- Storm total water content at SASP = 20 mm (0.8 inches)
- Mean precip intensity: 0.71 mm/hr
- Max precip intensity: 2 mm/hour on multiple occasions on Sunday, March 18, 2018 (DOY 77)
- Max gain in snow depth at SASP = 27.8 cm (10.9 inches)
- Max gain in snow depth at SBSP (wind affected) = 3.6 cm (1.4 inches)
- Peak gust at PTSP at: 1702 hrs MST Sunday, March 18, 2018 (DOY 77)

Storm Wind Rose (Putney Study Plot data):

