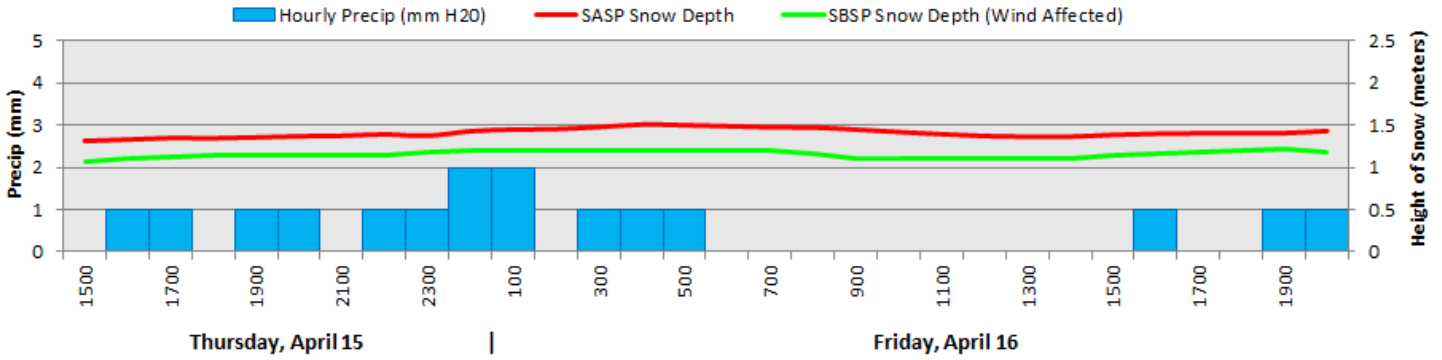


2020/2021 WINTER STORM #15

2020-2021 Winter Storm #15: April 15-16, 2021
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 1500 – 1600 hrs MST Thursday, April 15, 2021 (DOY 105)
- Storm precipitation ended: 2000 hrs MST Friday, April 16, 2021 (DOY 106)
- Storm duration = 30 hrs
- Storm total water content at SASP = 16 mm (0.6 inches)
- Mean precip intensity: 0.53 mm/hr
- Max precip intensity: 2 mm/hour, multiple occasions
- Max gain in snow depth at SASP = 11.8 cm (4.6 inches)
- Max gain in snow depth at SBSP (wind affected) = 11.2 cm (4.4 inches)
- Peak gust at PTSP at: 44.3 mph at 1455 hrs MST Thursday, April 15, 2021 (DOY 105)

Storm Wind Rose (Putney Study Plot data):

