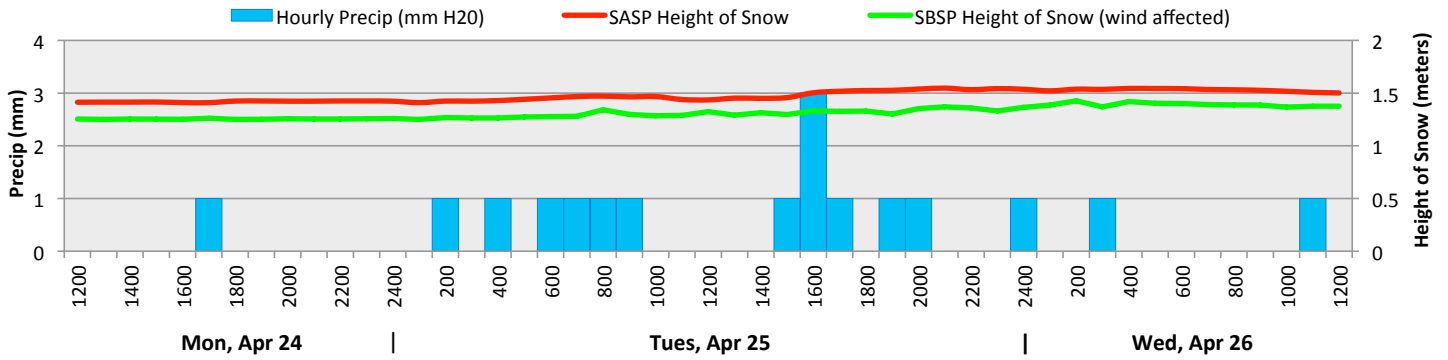


2016/2017 WINTER STORM #24

2016-17 Winter Storm #24: April 24 - 26 2017
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

- Storm precip began between 1600 – 1700 hrs MST Monday, April 24, 2017 (DOY 114)
- Storm precipitation ended: 1100 hrs MST Wednesday, Apr 26, 2017 (DOY 116)
- Storm duration = 44 hrs
- Storm total water content at SASP = 17 mm (0.7 inches)
- Mean precip intensity: 0.39 mm/hr
- Max precip intensity: 3 mm/hour Between 1500 and 1600 hrs on Tuesday, April 25, 2017 (DOY 115)
- Max gain in snow depth at SASP = 9.7 cm (3.8 inches)
- Max gain in snow depth at SBSP (wind affected) = 12.4 cm (4.9 inches)
- Peak gust at PTSP at: 2238 hrs MST Monday, April 24, 2017 (DOY 114)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 44 From hour ending: Apr 24, 2017 1600 MST
 No. of missing hours: 0 To: Apr 26, 2017 1100 MST

Avg. wind dir: 312
 Avg. wind spd: 19.4 mph
 Peak gust: 52.9 mph

