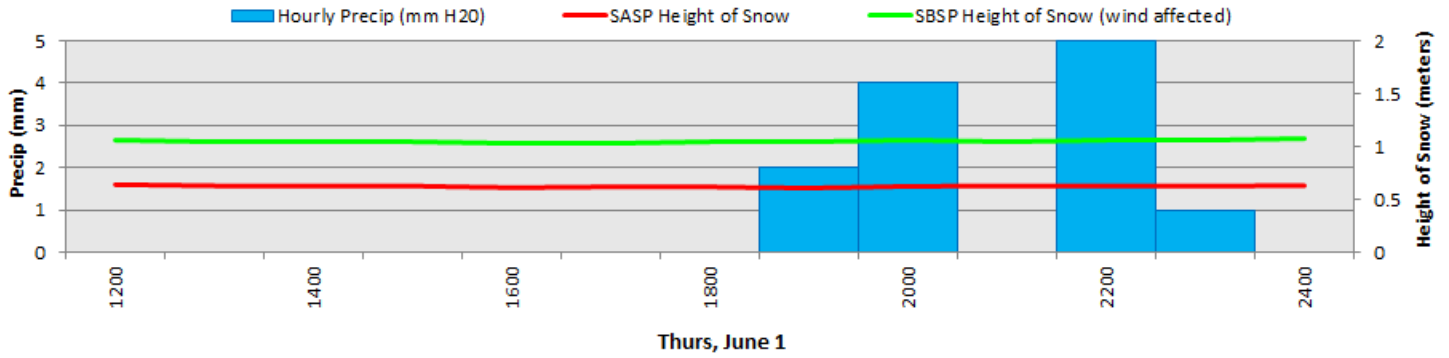


2016/2017 WINTER STORM #28

2016-17 Winter Storm #28: June 1, 2017

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



Storm Summary Statistics:

Storm precip began between 1800 – 1900 hrs MST Thursday, June 1, 2017 (DOY 152)

Storm precipitation ended: 2300 hrs MST Thursday, June 1, 2017 (DOY 152)

Storm duration = 6 hrs

Storm total water content at SASP = 12 mm (0.5 inches)

Mean precip intensity: 2.00 mm/hr

Max precip intensity: 5 mm/hour at 2200 on Thursday, June 1, 2017 (DOY 152)

Max gain in snow depth at SASP = 0.9 cm (0.4 inches)

Max gain in snow depth at SBSP (wind affected) = 1.8 cm (0.7 inches)

Peak gust at PTSP at: 1816 hrs MST Thursday, June 1, 2017 (DOY 152)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 6

No. of missing hours: 0

From hour ending: Jun 01, 2017 1800 MST

To: Jun 01, 2017 2300 MST

Avg. wind dir: 240

Avg. wind spd: 7.8 mph

Peak gust: 27.7 mph

