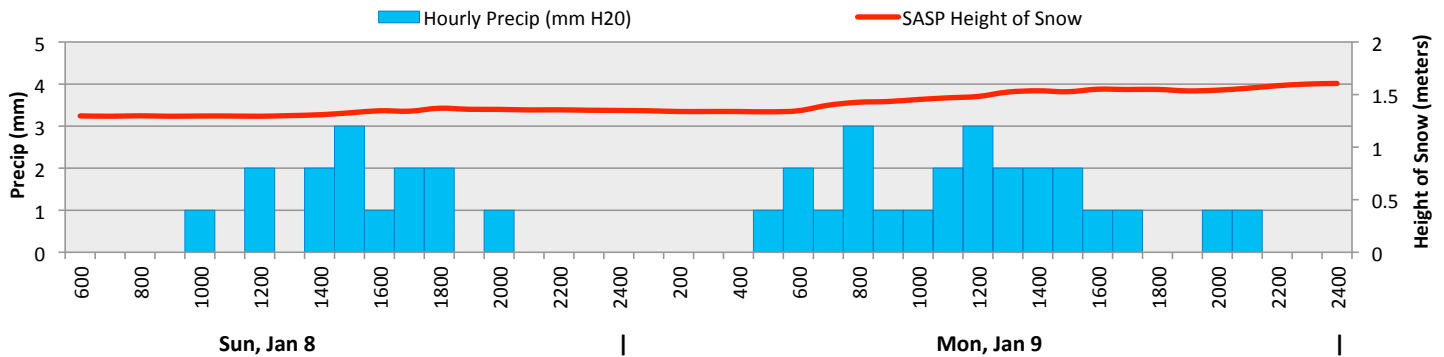


2016/2017 WINTER STORM #9

2016-17 Winter Storm #9: January 8-9, 2017
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 900 – 1000 hrs MST Sunday January 8, 2017 (DOY 8)

Storm precipitation ended: 2100 hrs MST Monday, January 9, 2017 (DOY 9)

Storm duration = 37 hrs

Storm total water content at SASP = 38 mm (1.5 inches)

Mean Precip intensity: 1.03 mm/hr

Max Precip intensity: 3 mm/hour on multiple occasions

Max gain in snow depth at SASP = 26.6 cm (10.5 inches)

Max gain in snow depth at SBSP (wind affected) = NA

Peak Gust at PTSP at: 1730 hrs MST Monday, January 9, 2017 (DOY 9)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 37

No. of missing hours: 0

From hour ending: Jan 08, 2017 0900 MST

To: Jan 09, 2017 2100 MST

Avg. wind dir: 241

Avg. wind spd: 25.7 mph

Peak gust: 78.9 mph

