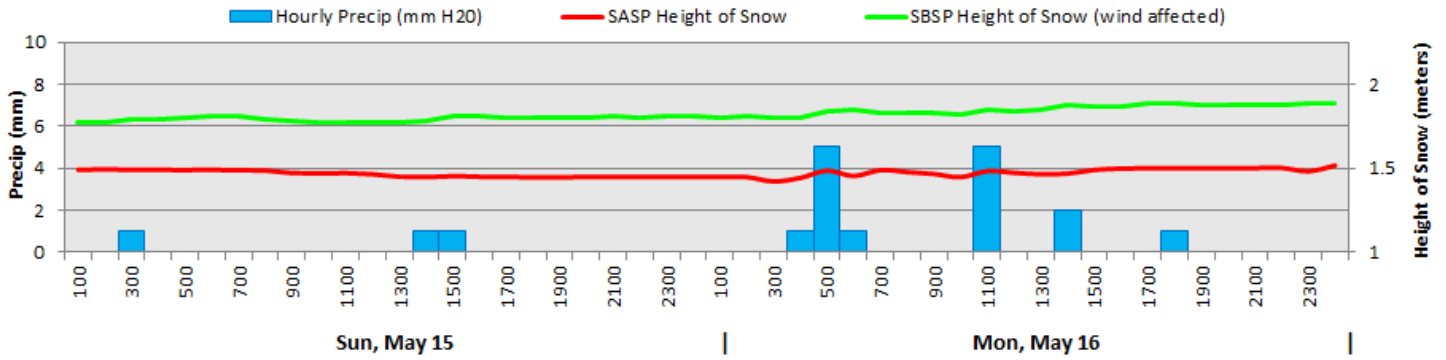


# 2015/2016 WINTER STORM #24

2015-16 Winter Storm #24 May 15-16, 2016

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



**Storm Summary Statistics:**

Storm precip began between 200 – 300 hrs MST Sunday May 15, 2016 (DOY 136)

Storm precipitation ended: 1800 hrs MST Monday, May 16, 2016 (DOY 137)

Storm duration = 41 hrs

Storm total water content at SASP = 18 mm (0.7 inches)

Mean Precip intensity: 0.44 mm/hr

Max Precip intensity: 5 mm/hour on two occasions Monday May 16, 2016 (DOY 137).

Max gain in snow depth at SASP = 0.7 cm (0.3 inches)

Max gain in snow depth at SBSP (wind affected) = 11.0 cm (4.3 inches) fell as snow

Peak Gust at PTSP at: 657 hrs MST Monday, May 15, 2016 (DOY 136)

**Storm Wind Rose (Putney Study Plot data):**

CSAS Putney Study Plot 12,323 ft.

No. of hours: 41

No. of missing hours: 0

From hour ending: May 15, 2016 0200 MST

To: May 16, 2016 1800 MST

Avg. wind dir: 221

Avg. wind spd: 13.0 mph

Peak gust: 41.9 mph

