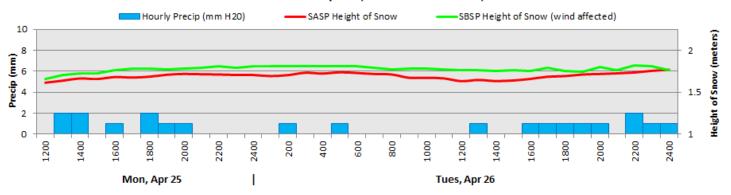
## 2015/2016 WINTER STORM #20

## 2015-16 Winter Storm #20 April 25-27, 2016

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



## **Storm Summary Statistics:**

Storm precip began between 1200 – 1300 hrs MST Monday, April 25, 2016 (DOY 116)

Storm precipitation ended: 2400 hrs MST Tuesday, April 26, 2016 (DOY 117)

**Storm duration** = 37 hrs

Storm total water content at SASP = 21 mm (0.8 inches), as snow

Mean Precip intensity: 0.57 mm/hr

Max Precip intensity: 2 mm/hour on multiple times.

Max gain in snow depth at SASP = 15.4 cm (6.1 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10.6 cm (4.2 inches) of snow

Peak Gust at PTSP at: 1615 hrs MST Monday, April 25, 2016 (DOY 116)

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

CSAS Putney Study Plot 12,323 ft.

