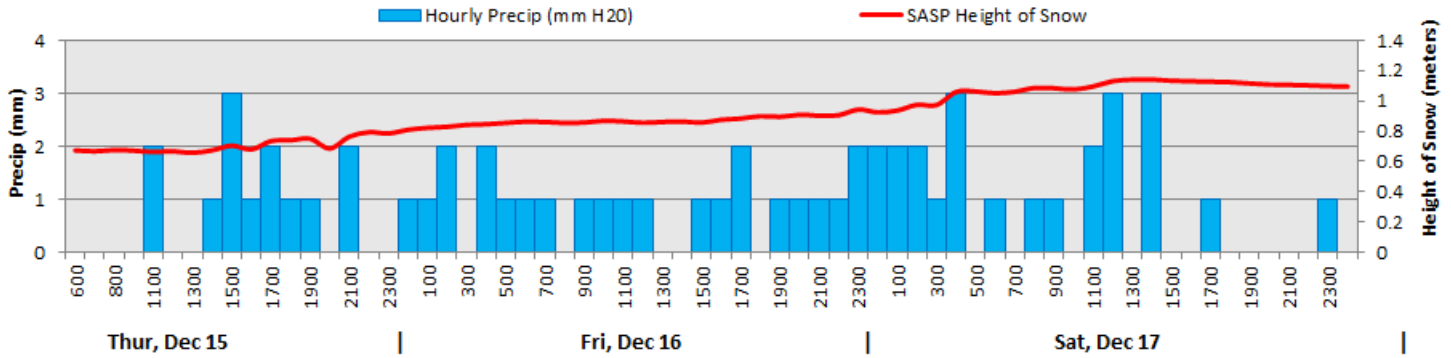


2016/2017 WINTER STORM #5

2016-17 Winter Storm #5: December 15-17, 2016
 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1000 – 1100 hrs MST Thursday December 15, 2016 (DOY 350)

Storm precipitation ended: 2300 hrs MST Saturday, December 17, 2016 (DOY 352)

Storm duration = 62 hrs

Storm total water content at SASP = 59 mm (2.3 inches)

Mean Precip intensity: .95 mm/hr

Max Precip intensity: 3 mm/hour on multiple occasions.

Max gain in snow depth at SASP = 47.9 cm (18.9 inches)

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

Peak Gust at PTSP at: 0020 hrs MST Sunday, December 17, 2016 (DOY 352)

Storm Wind Rose (Putney Study Plot data):

