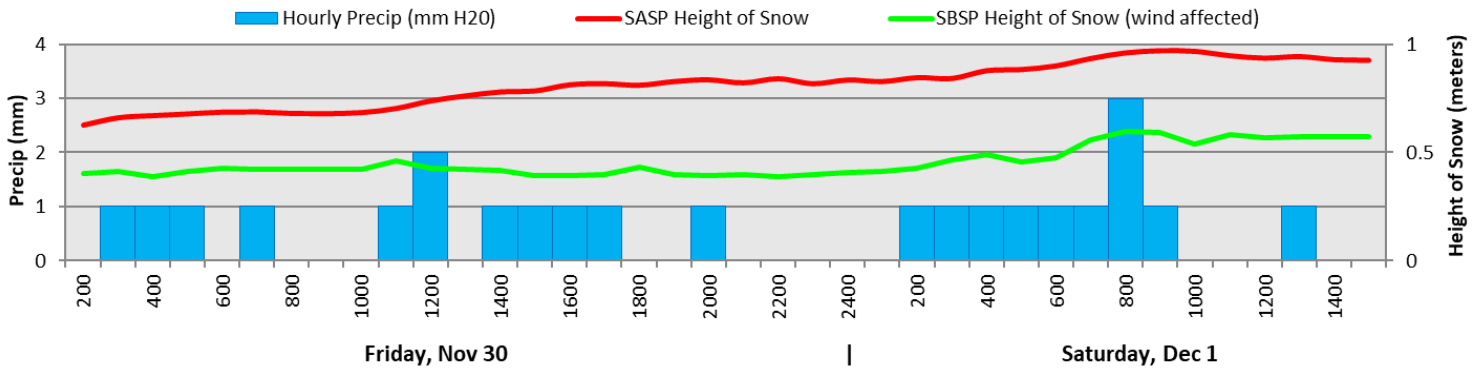


2018/2019 WINTER STORM #3

2018-19 Winter Storm #3: Nov 30-Dec 1, 2018

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



Storm Summary Statistics:

Storm precip began between 0200 – 0300 hrs MST Friday, November 30, 2018 (DOY 334)

Storm precipitation ended: 1300 hrs MST Saturday, December 01, 2018 (DOY 335)

Storm duration = 36 hrs

Storm total water content at SASP = 23 mm (0.9 inches)

Mean precip intensity: 0.4 mm/hr

Max precip intensity: 3 mm/hour on DOY 335 at 0800

Max gain in snow depth at SASP = 31.6 cm (12.4 inches)

Max gain in snow depth at SBSP (wind affected) = 16.9 cm (6.7 inches)

Peak gust at PTSP at: 1700 hrs MST Friday, November 30, 2018 (DOY 334)

Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 36

No. of missing hours: 0

From hour ending: Nov 30, 2018 0200 MST

To: Dec 01, 2018 1300 MST

Avg. wind dir: 303

Avg. wind spd: 19.3 mph

Peak gust: 49.1 mph

