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):

CSAS Putney Study Plot 12,323 ft.
No. of hours: 62
No. of missing hours: 0
From hour ending: Dec 15, 2016 1000 MST
To: Dec 17, 2016 2300 MST
Avg. wind dir: 244
Avg. wind spd: 27.4 mph
Peak gust: 90.1 mph