2015/2016 WINTER STORM #3

Storm Summary Statistics:
Storm precip began between 2100-2200 hrs MST Tuesday, November 3, 2015 (DOY 307)
Storm precipitation ended: 1900 hrs MST Thursday, November 5, 2015 (DOY 309)
Storm duration = 46 hrs
Storm total water content at SASP = 36 mm (1.4 inches), as snow
Mean Precip intensity: 0.78 mm/hr
Max Precip intensity: 3 mm/hour four times between 0100-0300 and 1400, on November 4
Max gain in snow depth at SASP = 34 cm (13.5 inches) of snow
Max gain in snow depth at SBSP (wind affected) = 24 cm (9.4 inches) of snow
Peak Gust at PTSP at: 0721 hrs MST Wednesday, November 4, 2015 (DOY 308)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.
No. of hours: 46
No. of missing hours: 0
From hour ending: Nov 03, 2015 2200 MST
To: Nov 05, 2015 1000 MST
Avg. wind dir: 201
Avg. wind spd: 19.9 mph
Peak gust: 67.2 mph

Average Hourly Wind Speed (mph)