2018/2019 WINTER STORM #12

Storm Summary Statistics:
Storm precip began between 1300 – 1400 hrs MST Wednesday, January 23, 2019 (DOY 23)
Storm precipitation ended: 1100 hrs MST Thursday, January 24, 2019 (DOY 24)
Storm duration = 23 hrs
Storm total water content at SASP = 12 mm (0.5 inches)
Mean precip intensity: 0.52 mm/hr
Max precip intensity: 1 mm/hour on multiple occasions
Max gain in snow depth at SASP = 14.1 cm (5.6 inches)
Max gain in snow depth at SBSP (wind affected) = 14.9 cm (5.9 inches)
Peak gust at PTSP at: 1936 hrs MST Wednesday, January 23, 2019 (DOY 23)

Storm Wind Rose (Putney Study Plot data)

CSAS Putney Study Plot 12,323 ft.

No. of hours: 23
No. of missing hours: 0
From hour ending: Jan 23, 2019 1300 MST
to: Jan 24, 2019 1100 MST

Avg. wind dir: 332
Avg. wind spd: 20.4 mph
Peak gust: 43.9 mph

Average Hourly Wind Speed (mph)