2019/2020 WINTER STORM #5

Storm Summary Statistics:
Storm precip began between 1700 – 1800 hrs MST Friday, December 13, 2019 (DOY 347)
Storm precipitation ended: 200 hrs MST Monday, December 16, 2019 (DOY 350)
Storm duration = 58 hrs
Storm total water content at SASP = 30 mm (1.2 inches)
Mean precip intensity: 0.52 mm/hr
Max precip intensity: 2 mm/hour
Max gain in snow depth at SASP = 28.6 cm (11.3 inches)
Max gain in snow depth at SBSP (wind affected) = 12.1 cm (4.8 inches)
Peak gust at PTSP at: 0646 hrs MST Saturday, December 14, 2019 (DOY 348)

Storm Wind Rose (Putney Study Plot data)

Swamp Angel (CSAS) 11050 ft
No. of observations: 49
From: Dec 13, 2019 11:00 am MST
To: Dec 15, 2019 11:00 am MST
Ave. wind dir: 168
Ave. wind spd: 3.3 mph
Peak gust: 33 mph
Swamp Angel (CSAS) 11050 ft

No. of observations: 49
From: Dec 14, 2019 11:00 am MST
To: Dec 16, 2019 11:00 am MST

Ave. wind dir: 222
Ave. wind spd: 2.5 mph
Peak gust: 33 mph