2017/2018 WINTER STORM #14

2017-18 Winter Storm #14: April 19-21, 2018
Senator Beck Basin Study Area, at Red Mountain Pass, CO

Storm Summary Statistics:
Storm precip began between 2300 – 2400 hrs MST Thursday, April 19, 2018 (DOY 109)
Storm precipitation ended: 1700 hrs MST Saturday, April 21, 2018 (DOY 111)
Storm duration = 43 hrs
Storm total water content at SASP = 32 mm (1.3 inches)
Mean precip intensity: 0.74 mm/hr
Max precip intensity: 3 mm/hour between 1900 and 2000 hrs MST Friday, April 20, 2018 (DOY 110)
Max gain in snow depth at SASP = 15.8 cm (6.2 inches)
Max gain in snow depth at SBSP (wind affected) = 13.7 cm (5.4 inches)
Peak gust at PTSP at: 0043 hrs MST Friday, April 20, 2018 (DOY 110)

Storm Wind Rose (Putney Study Plot data):
CSAS Putney Study Plot 12,323 ft.

No. of hours: 43
From hour ending: Apr 19, 2018 2300 MST
No. of missing hours: 0
To: Apr 21, 2018 1700 MST
Avg. wind dir: 319
Avg. wind spd: 15.5 mph
Peak gust: 69.2 mph