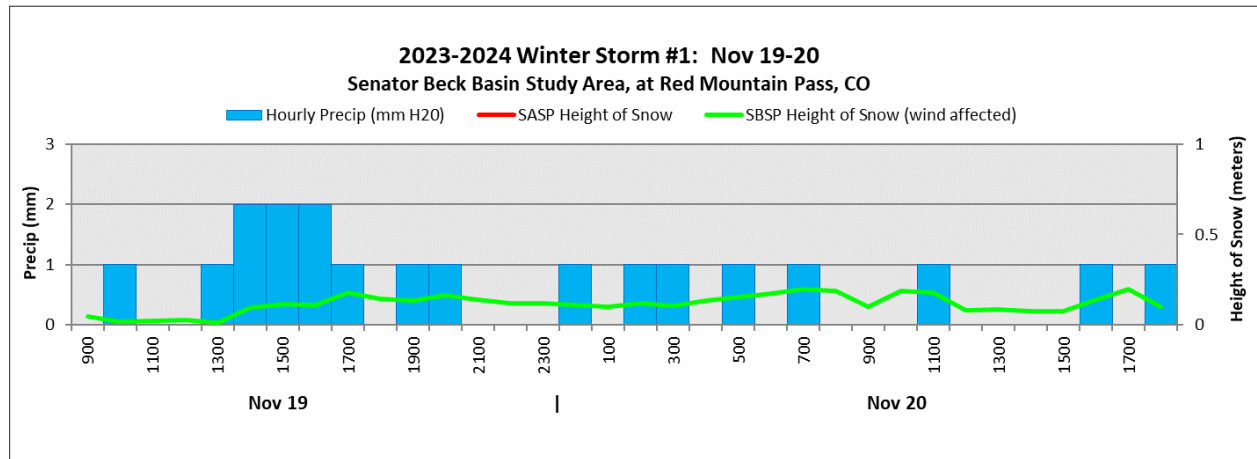
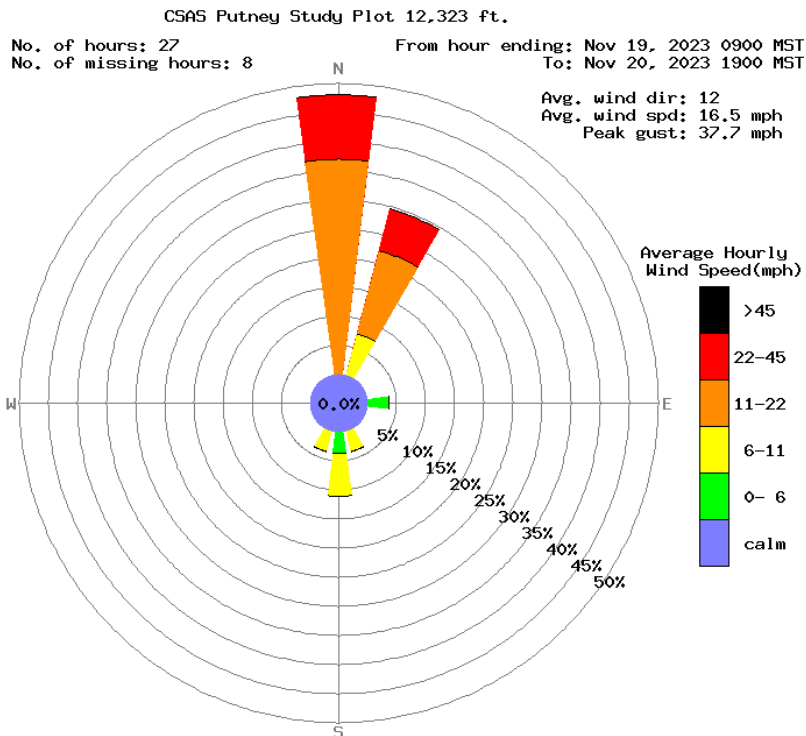


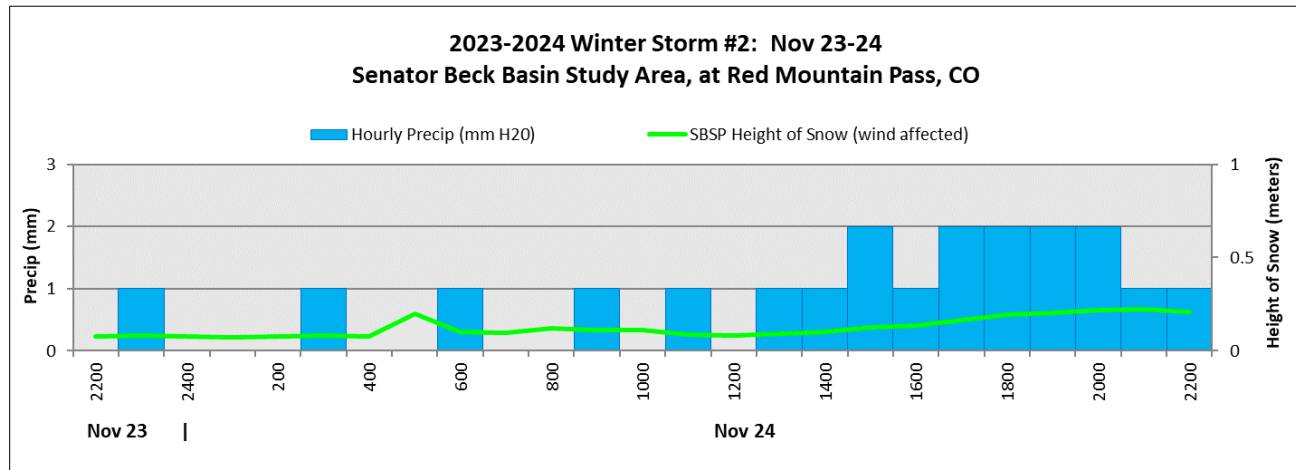
2023/2024 WINTER STORM #1



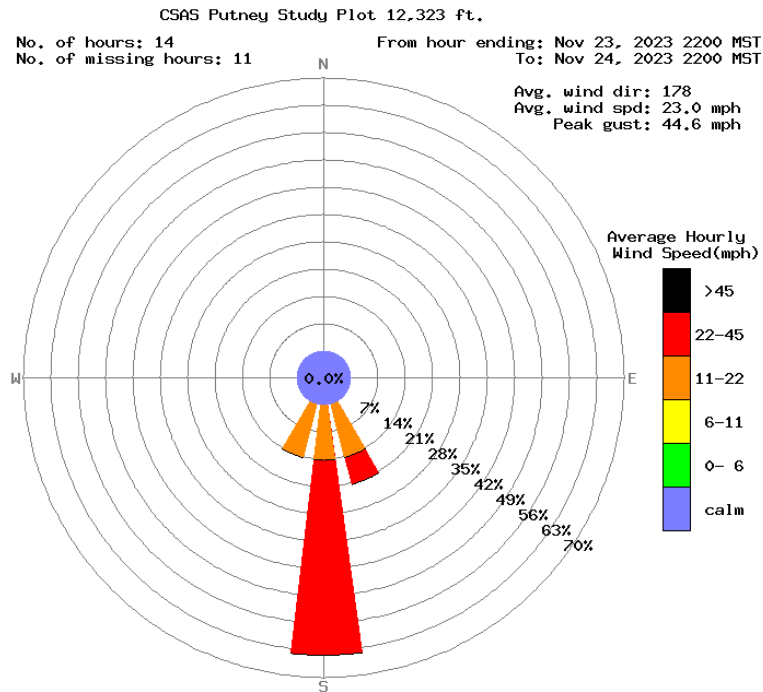
Storm precipitation began: 900-1000 MST Sun, November 19, 2023 (DOY 323)
Storm precipitation ended: 1800 MST Mon, November 20, 2023 (DOY 324)
Storm duration: 34 hours
Mean precipitation intensity: 0.56 mm/hour
Max precipitation intensity: 2 mm/hour at 1600 on Sun, November 19, 2023
Storm total water content at SASP: 19 mm (0.7 inches)
Max gain in snow depth at SASP: NA
Max gain in snow depth at SBSP: 5.3 cm (2.1 inches) *wind affected
Peak gust at PTSP at: 0644 MST Mon, November 20, 2023



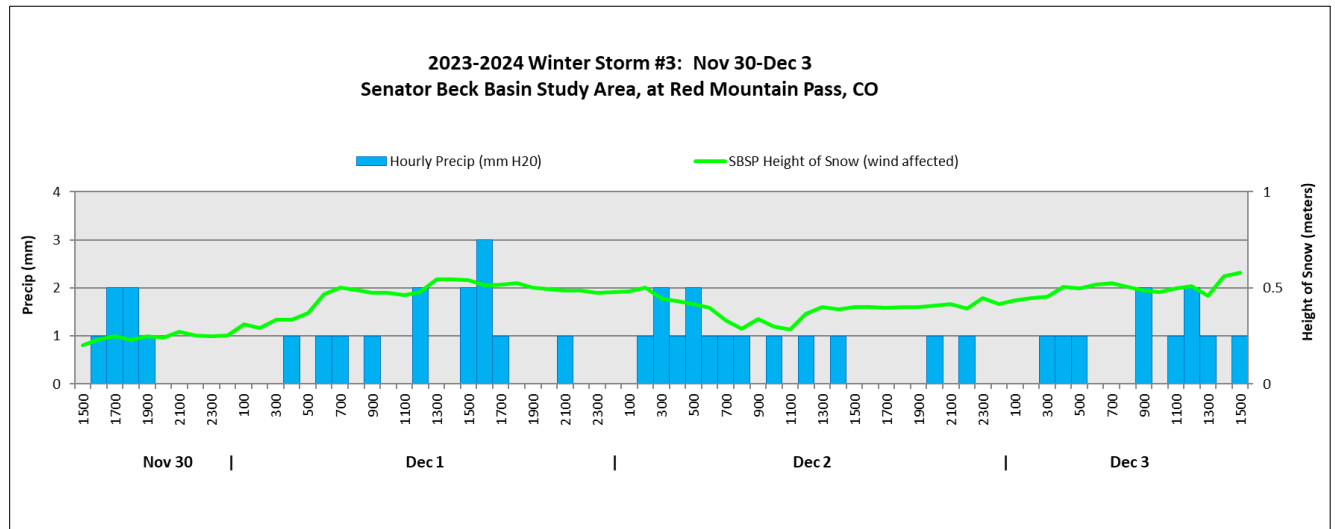
2023/2024 WINTER STORM #2



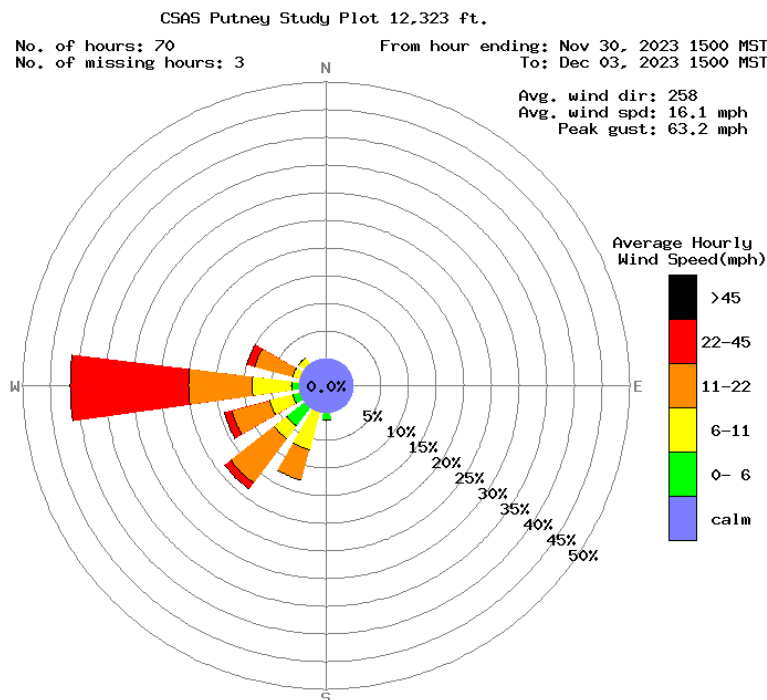
Storm precipitation began: 2200-2300 MST Thu, November 23, 2023 (DOY 327)
Storm precipitation ended: 2200 MST Fri, November 24, 2023 (DOY 328)
Storm duration: 25 hours
Mean precipitation intensity: 0.80 mm/hour
Max precipitation intensity: 2 mm/hour at 2000 on Fri, November 24, 2023
Storm total water content at SASP: 20 mm (0.8 inches)
Max gain in snow depth at SASP: NA
Max gain in snow depth at SBSP: 13.5 cm (5.3 inches) *wind affected
Peak gust at PTSP at: 0633 MST Fri, November 24, 2023



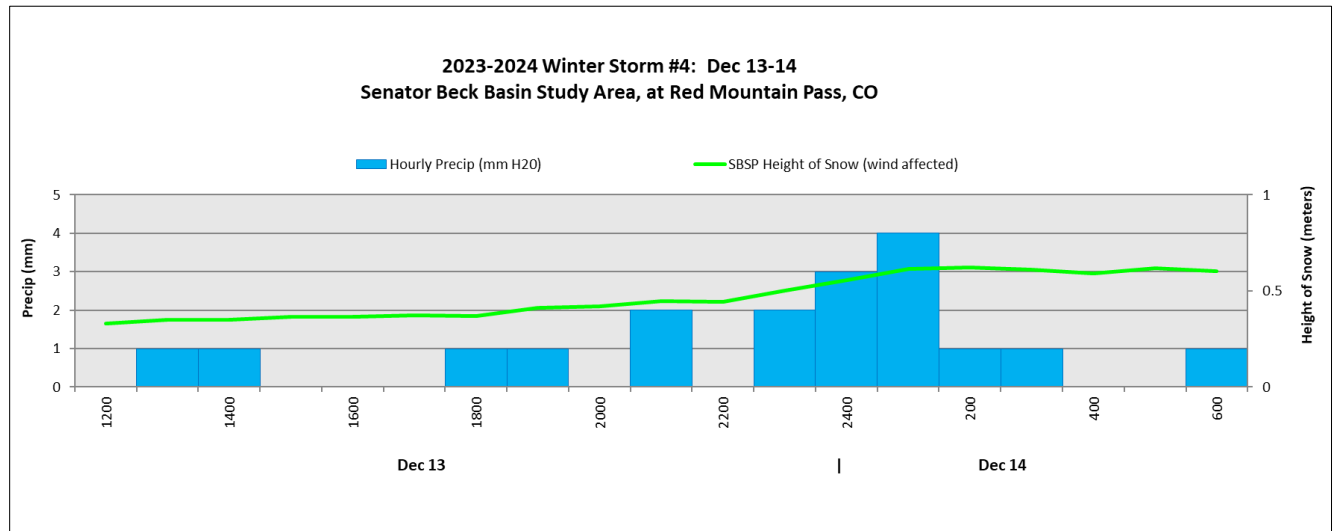
2023/2024 WINTER STORM #3



Storm precipitation began: 1500-1600 MST Th, November 30, 2023 (DOY 334)
Storm precipitation ended: 1500 MST Sun, December 3, 2023 (DOY 337)
Storm duration: 73 hours
Mean precipitation intensity: 0.59 mm/hour
Max precipitation intensity: 3 mm/hour at 1600 on Fri, Dec 1, 2023 (DOY 335)
Storm total water content at SASP: 43 mm (1.7 inches)
Max gain in snow depth at SASP: NA
Max gain in snow depth at SBSP: 37.8 cm (14.9 inches) *wind affected
Peak gust at PTSP at: 0540 MST Sat, Dec 2, 2023 (DOY 336)



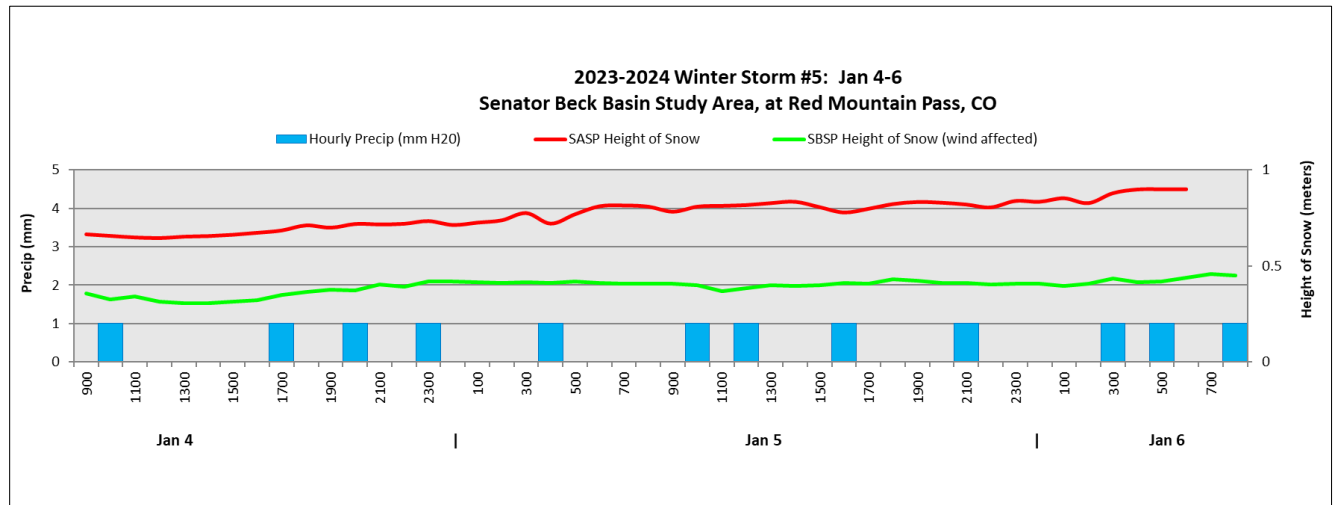
2023/2024 WINTER STORM #4



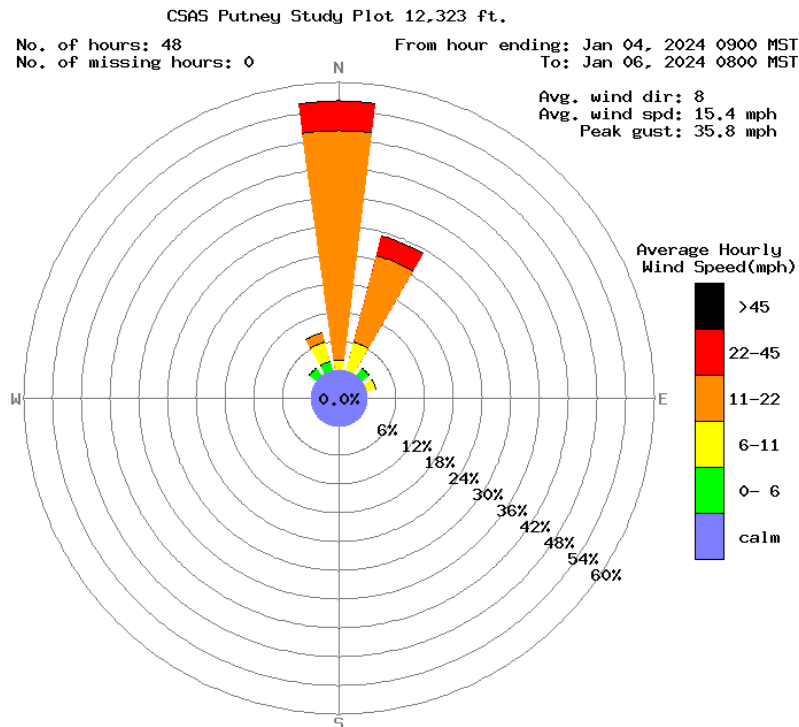
Storm precipitation began: 1200-1300 MST Wed, December 13, 2023 (DOY 347)
Storm precipitation ended: 0700 MST Thu, December 14, 2023 (DOY 348)
Storm duration: 19 hours
Mean precipitation intensity: 0.95 mm/hour
Max precipitation intensity: 4 mm/hour at 0100 on December 14, 2023 (DOY 348)
Storm total water content at SASP: 18 mm (0.7 inches)
Max gain in snow depth at SASP: NA
Max gain in snow depth at SBSP: 27 cm (10.6 inches) *wind affected
Peak gust at PTSP at: NA

** No wind data due to instrumentation issues*

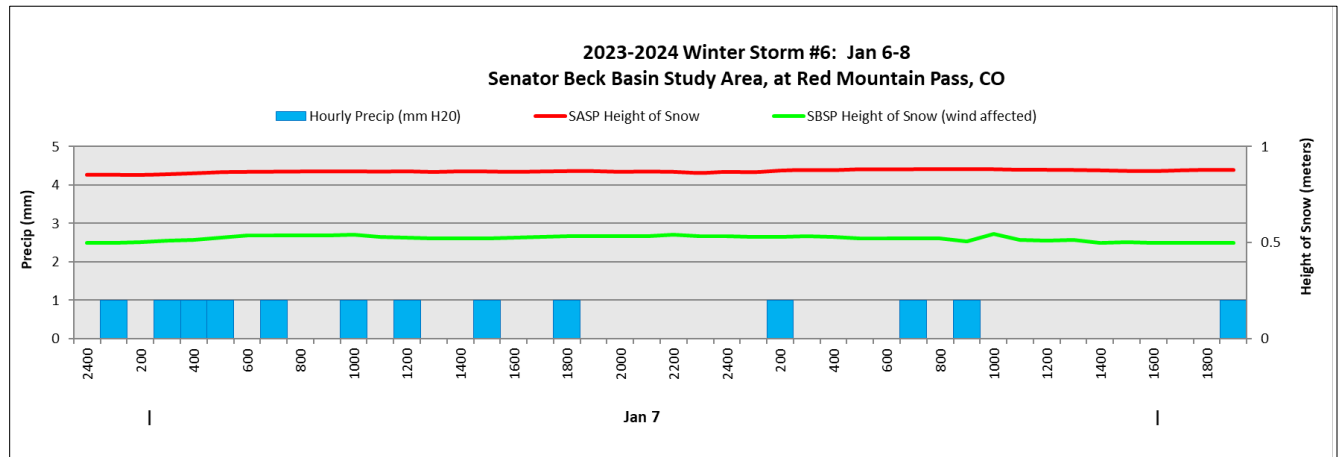
2023/2024 WINTER STORM #5



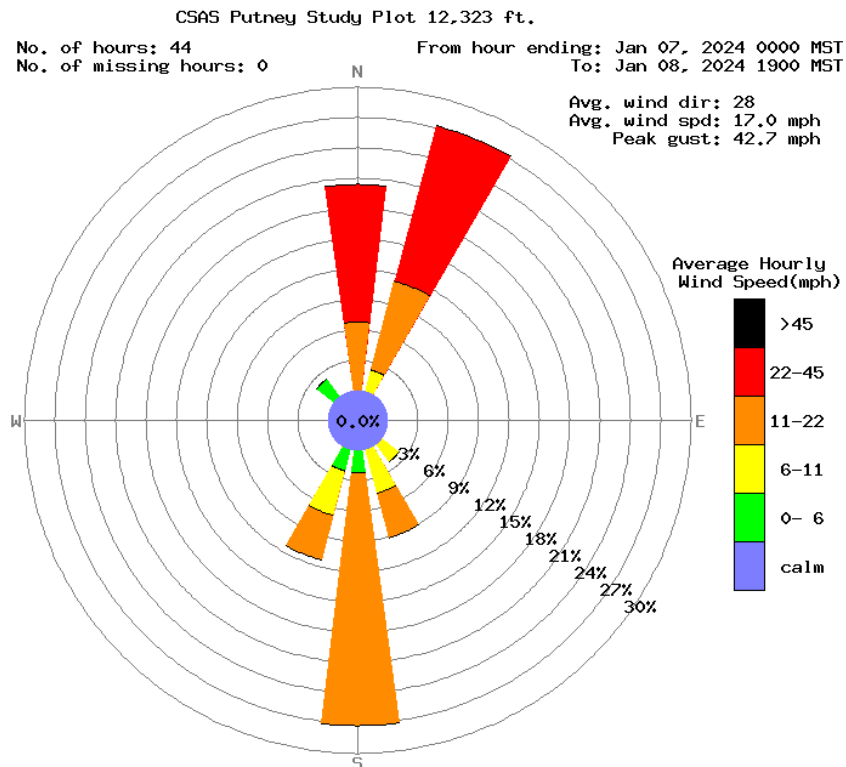
Storm precipitation began: 0900-100 MST Thu, January 4, 2024 (DOY 4)
Storm precipitation ended: 0800 MST Sat, January 6, 2024 (DOY 4)
Storm duration: 48 hours
Mean precipitation intensity: 0.25 mm/hour
Max precipitation intensity: 1 mm/hour at 0800 on January 6, 2025 (DOY 4)
Storm total water content at SASP: 12 mm (0.5 inches)
Max gain in snow depth at SASP: 22.4 cm (8.8 inches)
Max gain in snow depth at SBSP: 9.4 cm (3.7 inches) *wind affected
Peak gust at PTSP at: 2029 MST on January 4, 2024



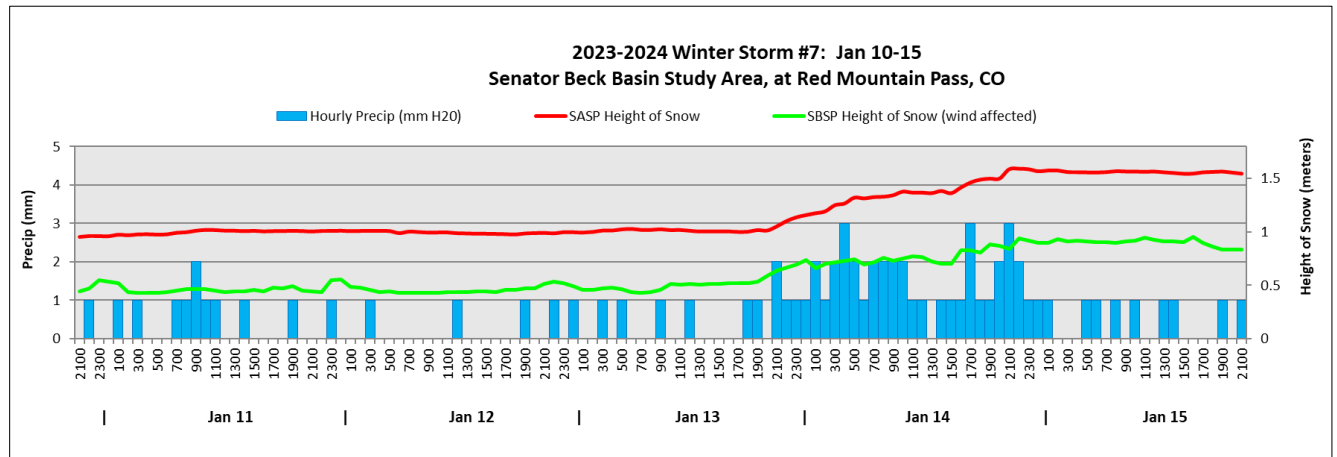
2023/2024 WINTER STORM #6



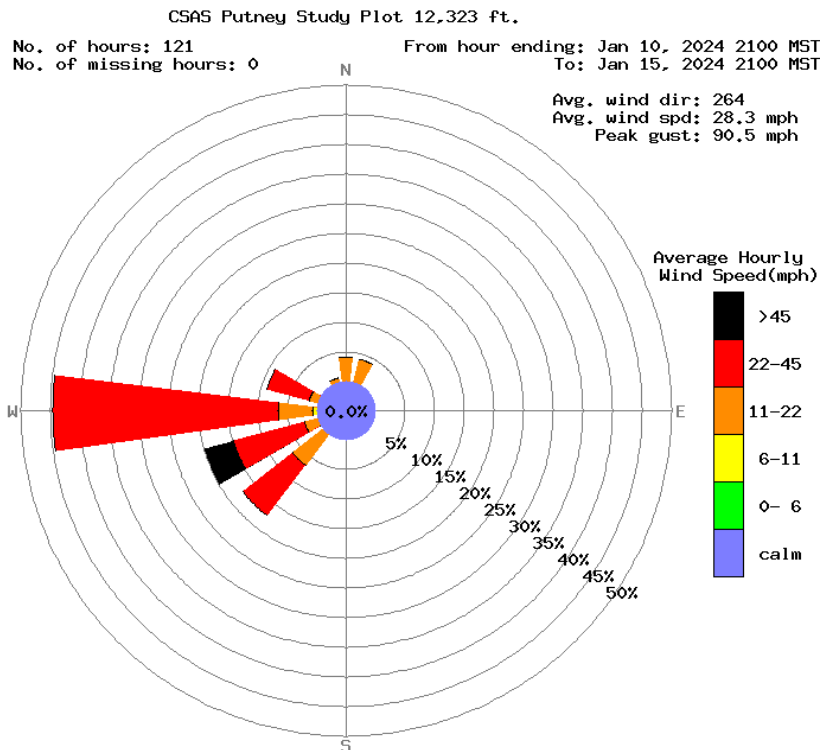
Storm precipitation began: 2400-0100 MST Sat, January 6, 2024 (DOY 6)
Storm precipitation ended: 1900 MST Mon, January 8, 2024 (DOY 8)
Storm duration: 44 hours
Mean precipitation intensity: 0.3 mm/hour
Max precipitation intensity: 1 mm/hour
Storm total water content at SASP: 13 mm (0.5 inches)
Max gain in snow depth at SASP: 2.6 cm (1.0 inches)
Max gain in snow depth at SBSP: 0.0 cm (0.0 inches) *wind affected
Peak gust at PTSP at: 1347 MST on January 8, 2024



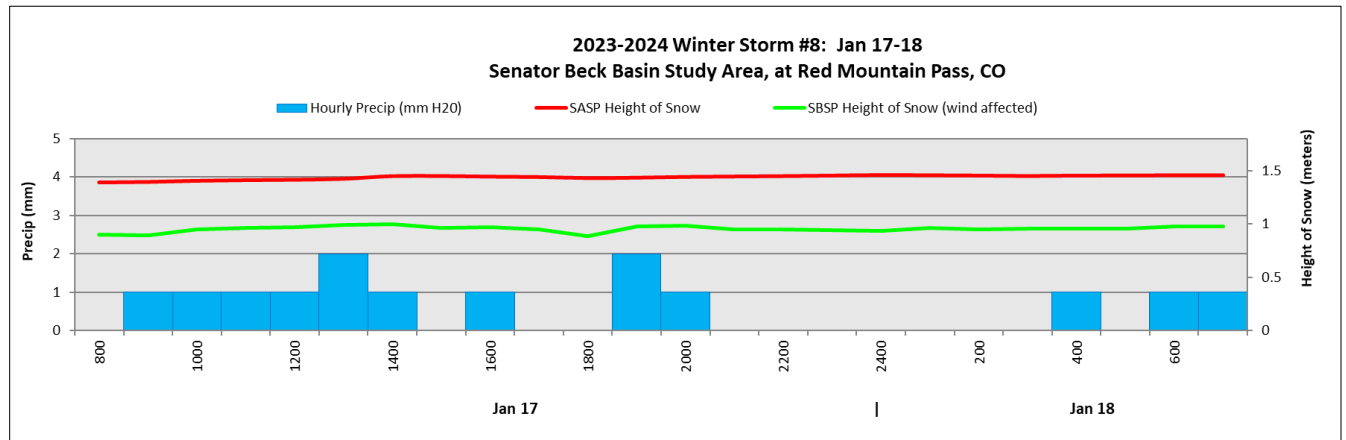
2023/2024 WINTER STORM #7



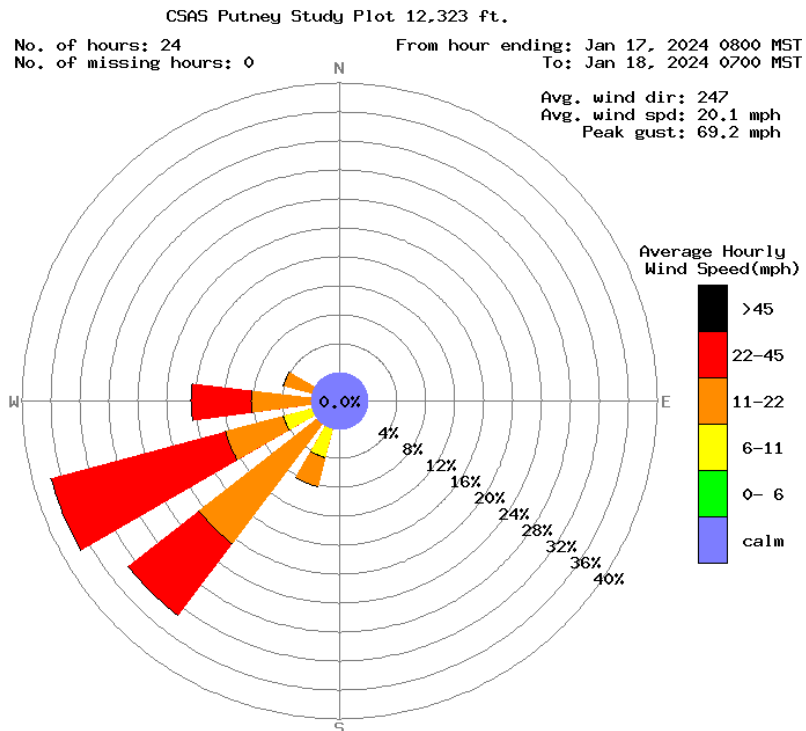
Storm precipitation began: 2100-2200 MST January 10, 2024 (DOY 10)
Storm precipitation ended: 2100 MST January 15, 2024 (DOY 15)
Storm duration: 121 hours
Mean precipitation intensity: 0.62 mm/hour
Max precipitation intensity: 3 mm/hour
Storm total water content at SASP: 75 mm (3.0 inches)
Max gain in snow depth at SASP: 59.1 cm (23.3 inches)
Max gain in snow depth at SBSP: 39.4 cm (15.5 inches) *wind affected
Peak gust at PTSP at: 2255 MST on January 12, 2024



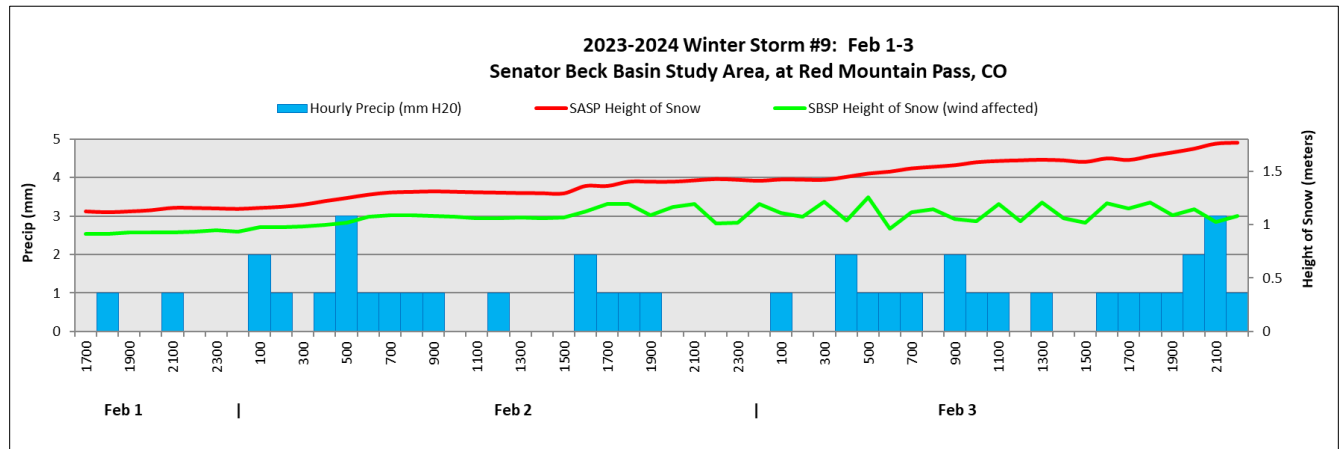
2023/2024 WINTER STORM #8



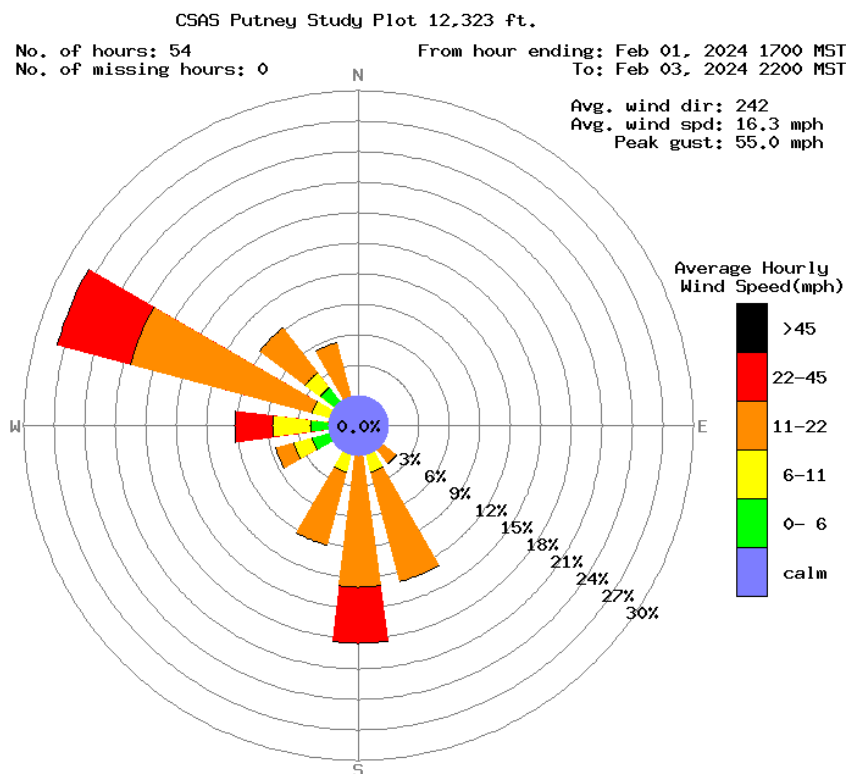
Storm precipitation began: 0800-0900 MST January 17, 2024 (DOY 17)
Storm precipitation ended: 0700 MST January 18, 2024 (DOY 18)
Storm duration: 24 hours
Mean precipitation intensity: 0.58 mm/hour
Max precipitation intensity: 2 mm/hour
Storm total water content at SASP: 14 mm (0.6 inches)
Max gain in snow depth at SASP: 7.0 cm (2.8 inches)
Max gain in snow depth at SBSP: 7.6 cm (3.0 inches) *wind affected
Peak gust at PTSP at: 1555 MST on January 17, 2024



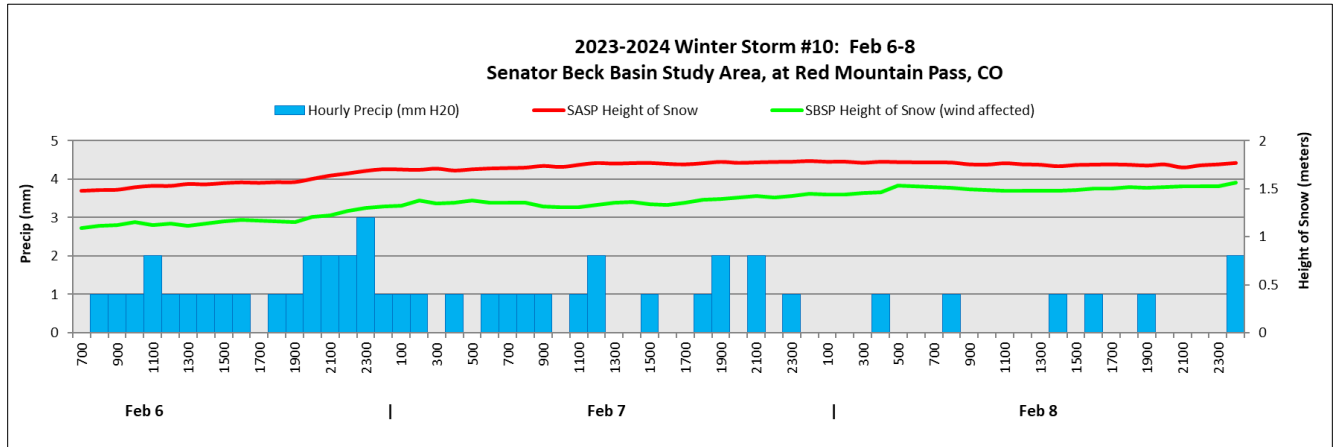
2023/2024 WINTER STORM #9



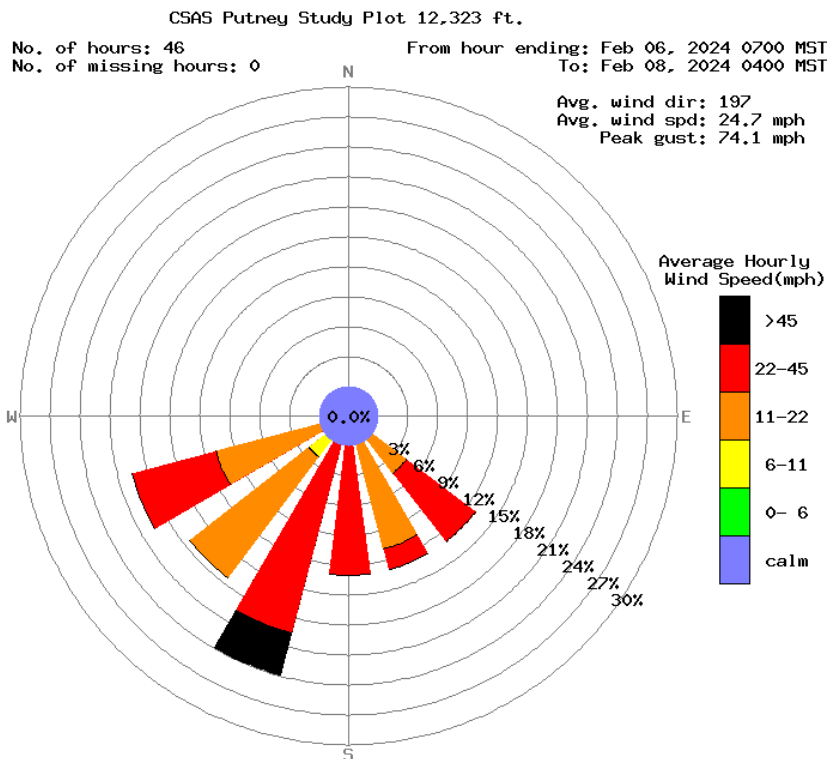
Storm precipitation began: 1700-1800 MST February 1, 2024 (DOY 32)
Storm precipitation ended: 2200 MST February 3, 2024 (DOY 34)
Storm duration: 54 hours
Mean precipitation intensity: 0.74 mm/hour
Max precipitation intensity: 3 mm/hour
Storm total water content at SASP: 40 mm (1.6 inches)
Max gain in snow depth at SASP: 64.1 cm (25.2 inches)
Max gain in snow depth at SBSP: 16.6 cm (6.5 inches) *wind affected
Peak gust at PTSP at: 2105 MST on February 3, 2024



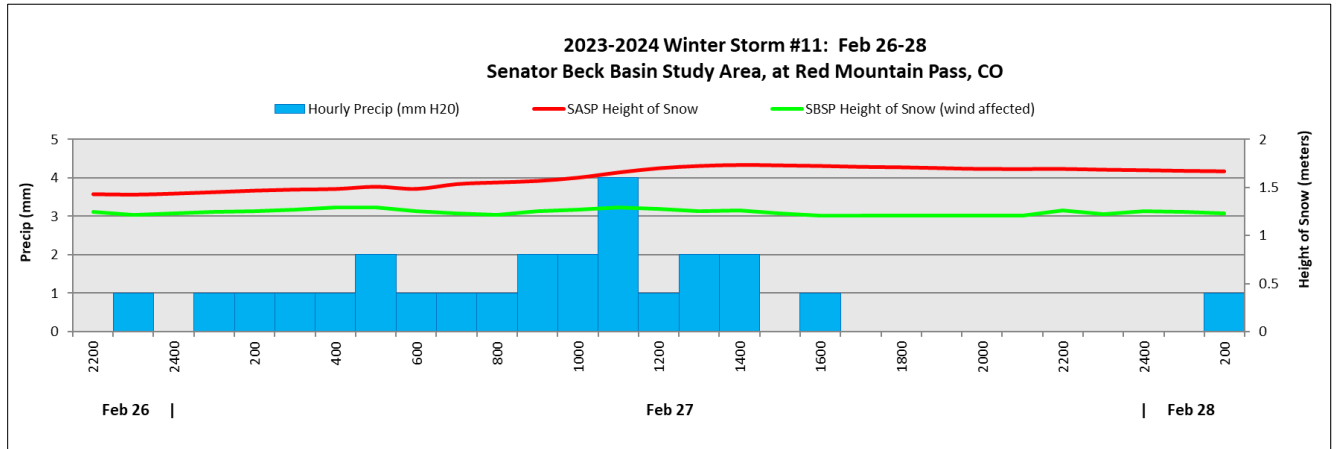
2023/2024 WINTER STORM #10



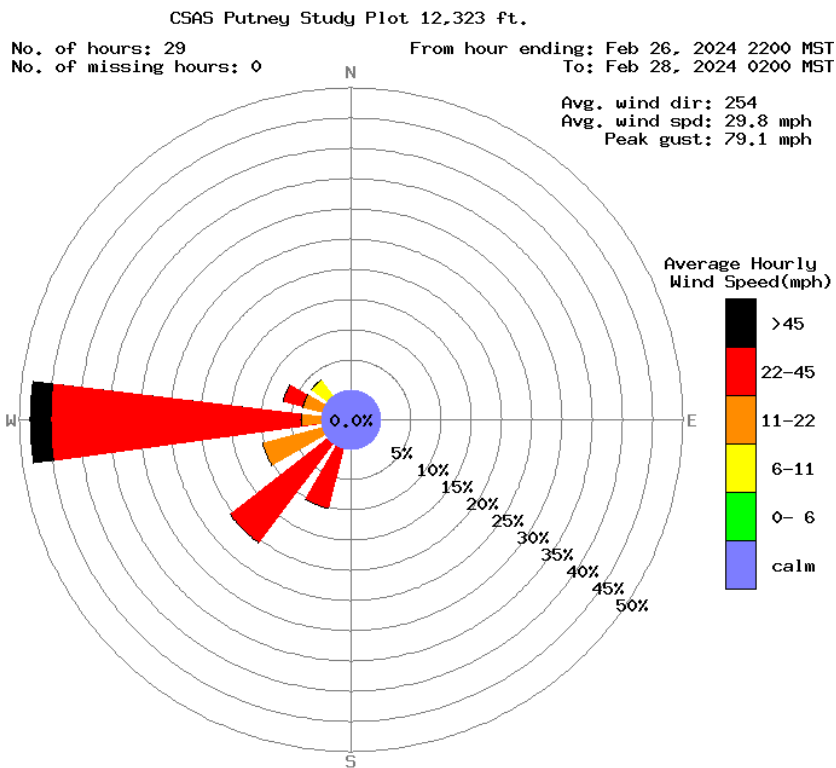
Storm precipitation began: 0700-0800 MST February 6, 2024 (DOY 37)
Storm precipitation ended: 2400 MST February 8, 2024 (DOY 39)
Storm duration: 46 hours
Mean precipitation intensity: 0.70 mm/hour
Max precipitation intensity: 3 mm/hour
Storm total water content at SASP: 46 mm (1.8 inches)
Max gain in snow depth at SASP: 29 cm (11.4 inches)
Max gain in snow depth at SBSP: 47.5 cm (18.7 inches) *wind affected
Peak gust at PTSP at: 0570 MST on February 7, 2024



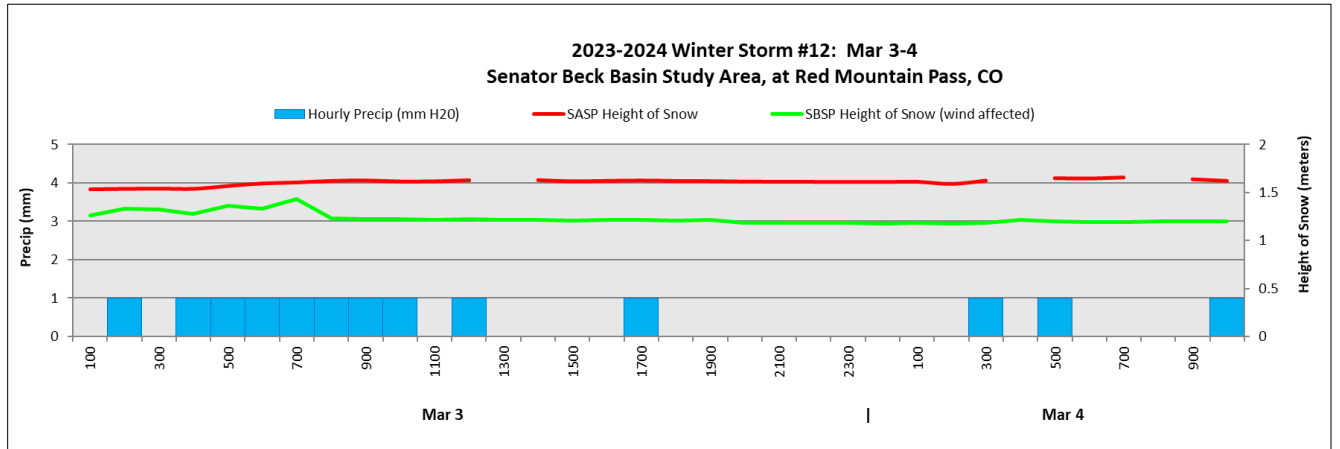
2023/2024 WINTER STORM #11



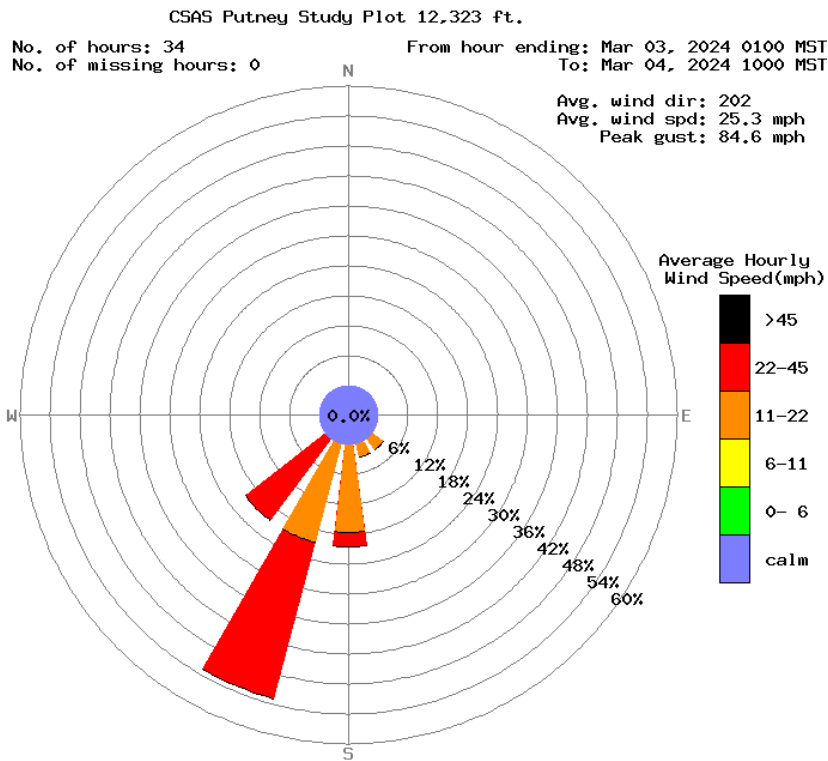
Storm precipitation began: 2200-2300 MST February 26, 2024 (DOY 57)
Storm precipitation ended: 0200 MST February 28, 2024 (DOY 59)
Storm duration: 29 hours
Mean precipitation intensity: 0.86 mm/hour
Max precipitation intensity: 4 mm/hour
Storm total water content at SASP: 25 mm (1.0 inches)
Max gain in snow depth at SASP: 23.8 cm (9.4 inches)
Max gain in snow depth at SBSP: -1.7 cm (-0.7 inches) *wind affected
Peak gust at PTSP at: 1650 MST on February 27, 2024



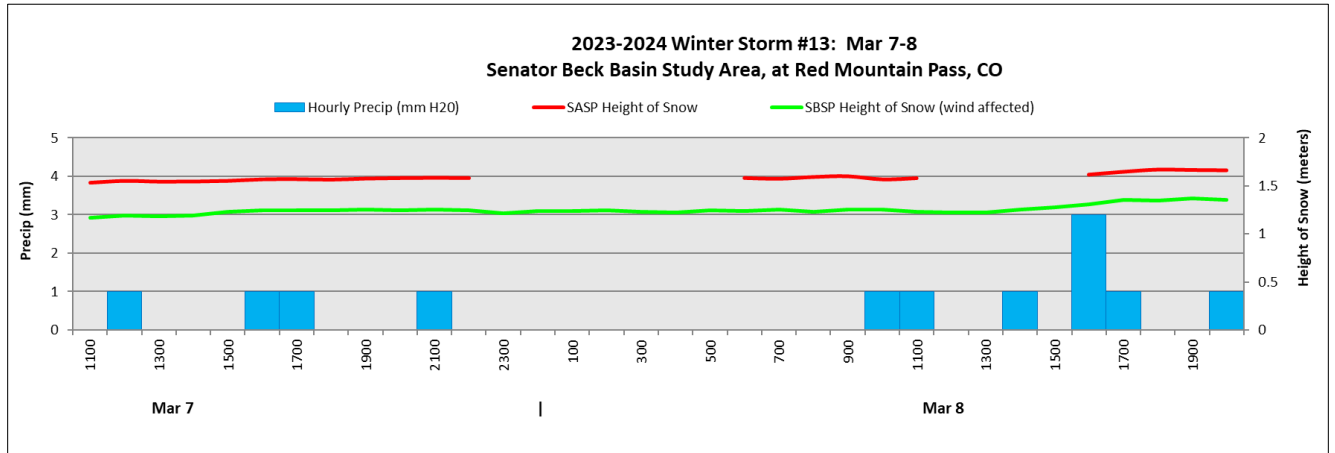
2023/2024 WINTER STORM #12



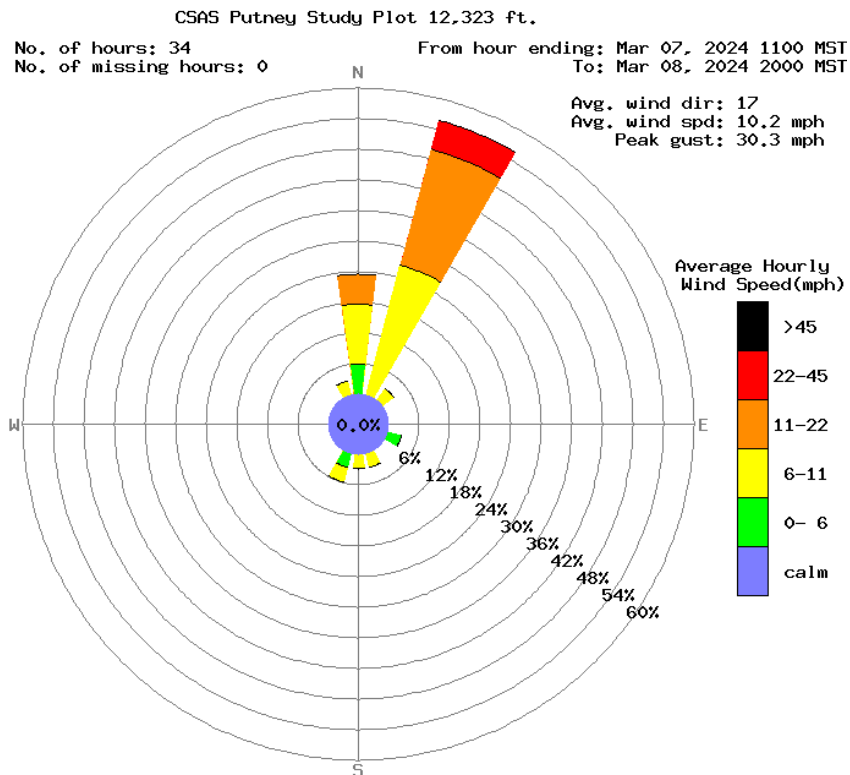
Storm precipitation began: 0100-0200 MST March 3, 2024 (DOY 63)
Storm precipitation ended: 1000 MST March 4, 2024 (DOY 64)
Storm duration: 34 hours
Mean precipitation intensity: 0.38 mm/hour
Max precipitation intensity: 1 mm/hour
Storm total water content at SASP: 13 mm (0.5 inches)
Max gain in snow depth at SASP: 8.7 cm (3.4 inches)
Max gain in snow depth at SBSP: -6.5 cm (-2.6 inches) *wind affected
Peak gust at PTSP at: 0720 MST on March 3, 2024



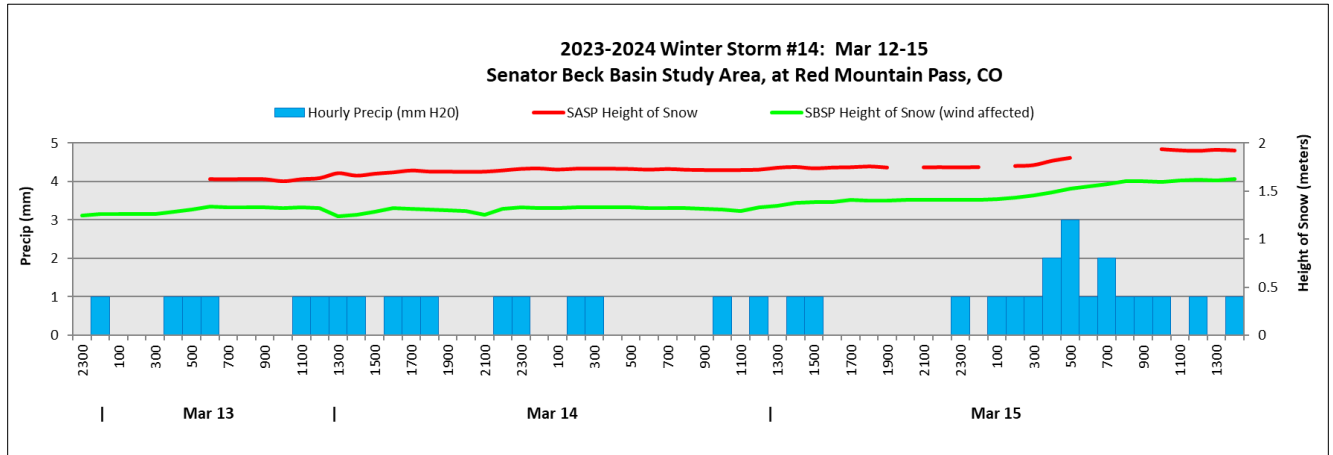
2023/2024 WINTER STORM #13



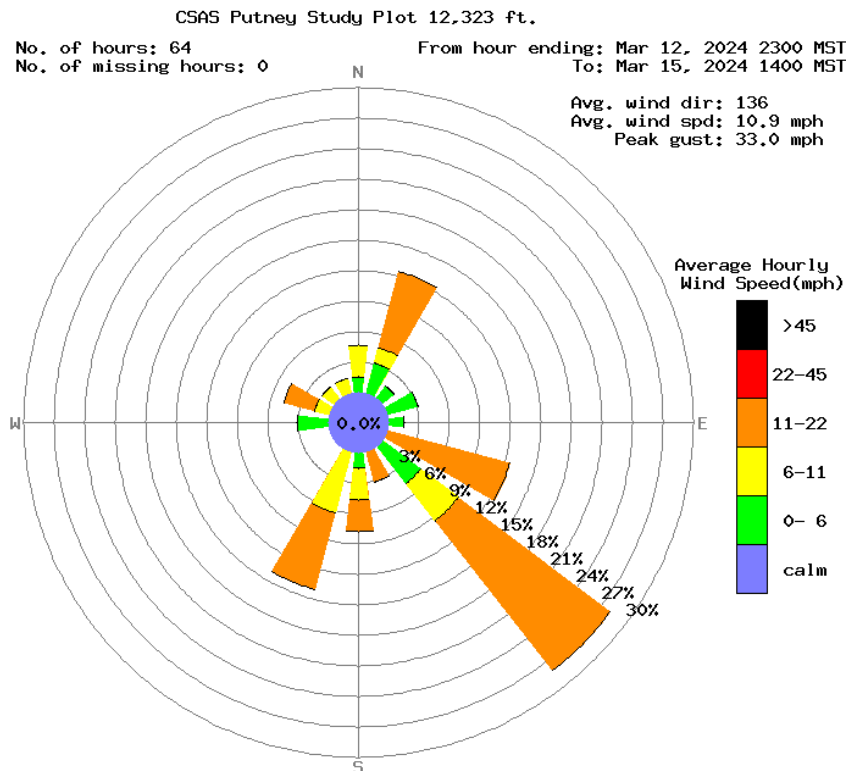
Storm precipitation began: 1100-1200 MST March 7, 2024 (DOY 67)
Storm precipitation ended: 2000 MST March 8, 2024 (DOY 68)
Storm duration: 34 hours
Mean precipitation intensity: 0.35 mm/hour
Max precipitation intensity: 3 mm/hour at 1600
Storm total water content at SASP: 12 mm (0.5 inches)
Max gain in snow depth at SASP: 12.5 cm (4.9 inches)
Max gain in snow depth at SBSP: 18.7 cm (7.4 inches) *wind affected
Peak gust at PTSP at: 1828 MST on March 8, 2024



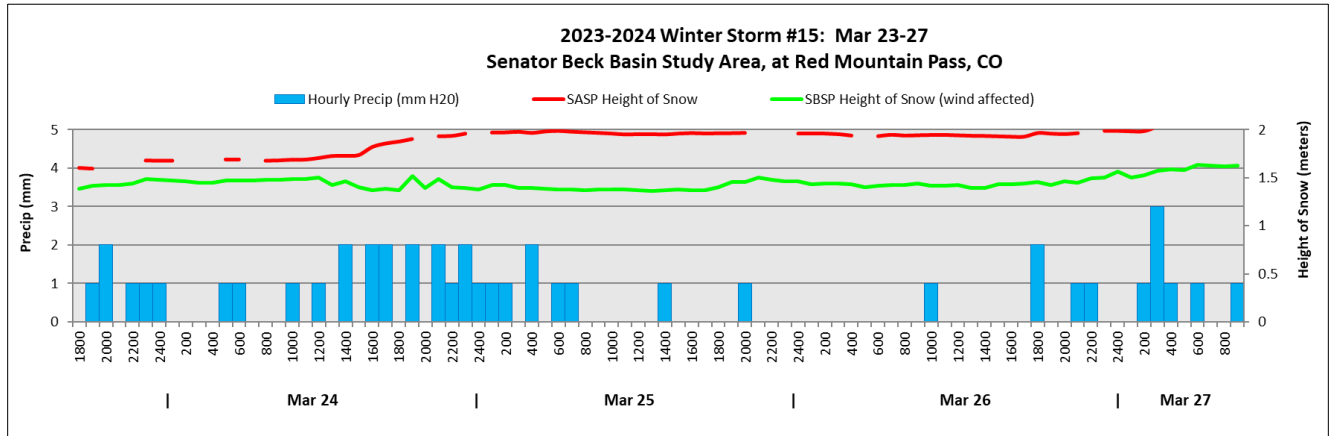
2023/2024 WINTER STORM #14



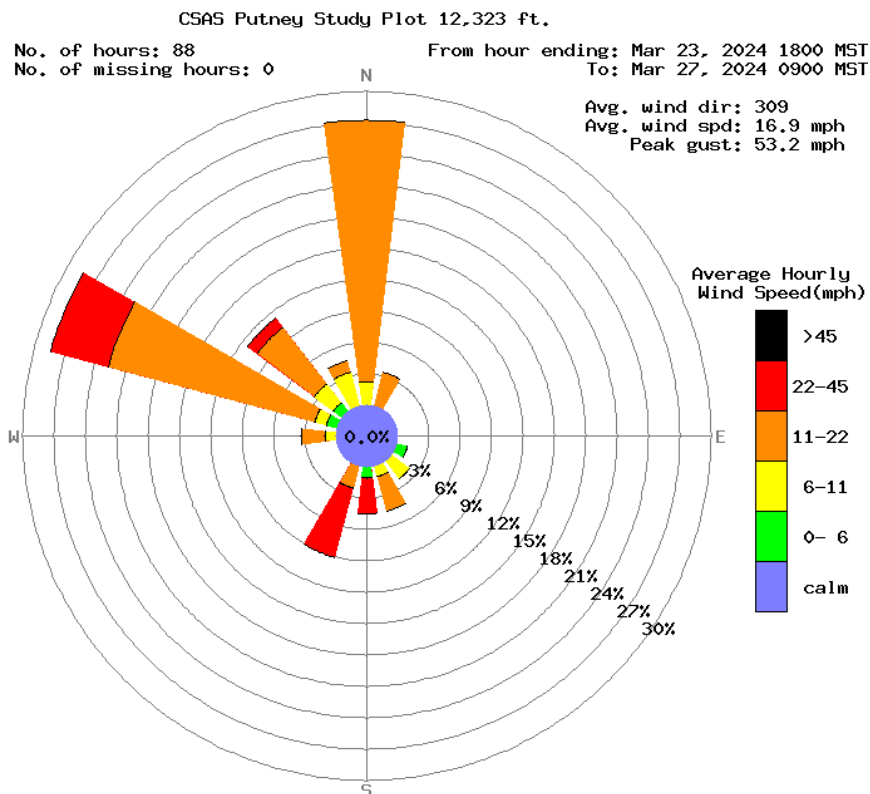
Storm precipitation began: 2300-2400 MST March 12, 2024 (DOY 72)
Storm precipitation ended: 1400 MST March 15, 2024 (DOY 75)
Storm duration: 64 hours
Mean precipitation intensity: 0.56 mm/hour
Max precipitation intensity: 3 mm/hour at 0500
Storm total water content at SASP: 36 mm (1.4 inches)
Max gain in snow depth at SASP: 37.3 cm (14.7 inches)
Max gain in snow depth at SBSP: 37.9 cm (14.9 inches) *wind affected
Peak gust at PTSP at: 2344 MST on March 13, 2024



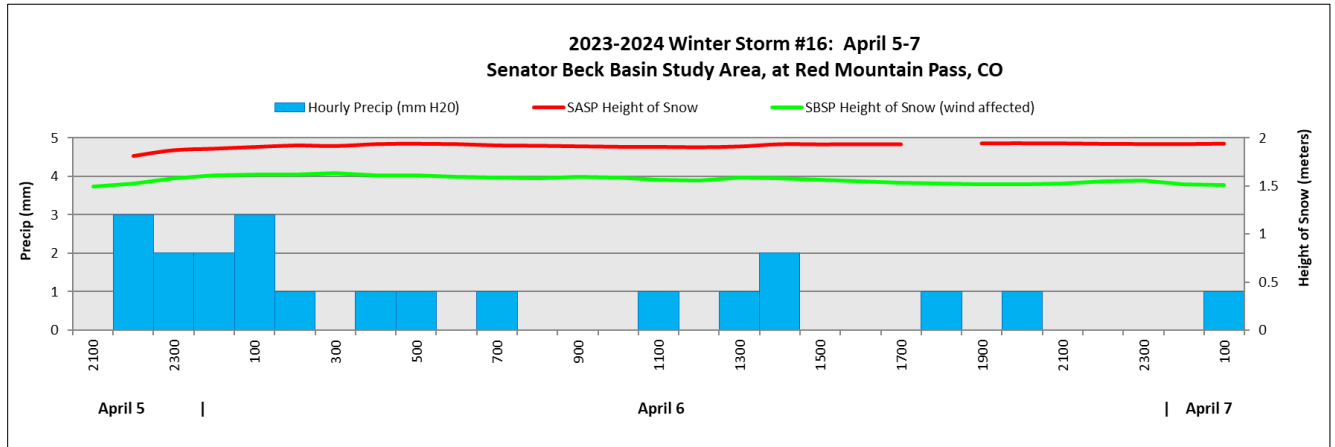
2023/2024 WINTER STORM #15



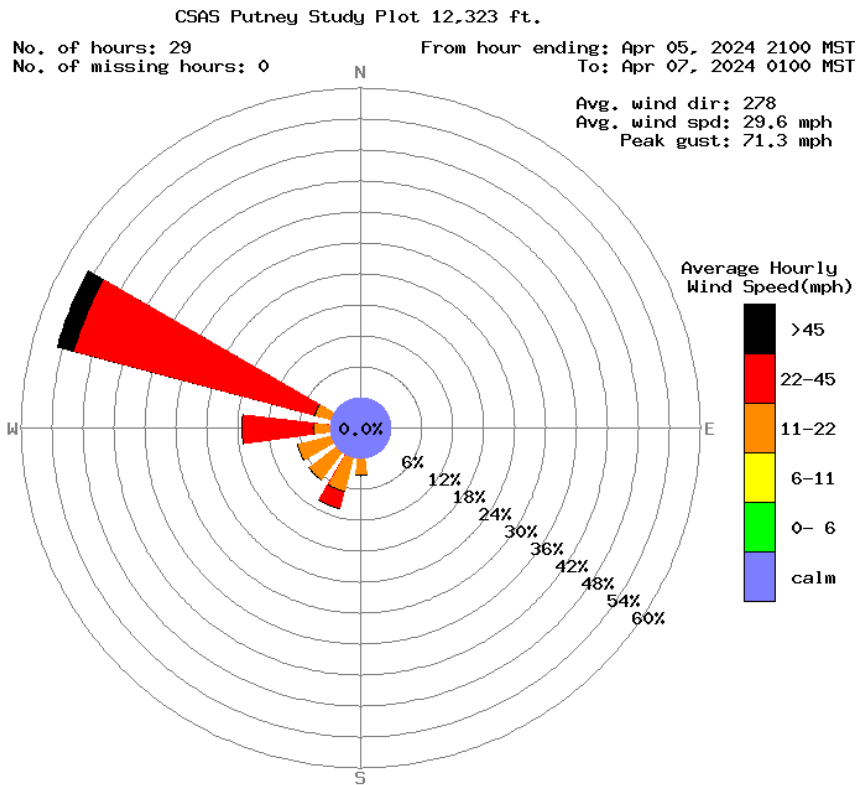
Storm precipitation began: 1800-1900 MST March 23, 2024 (DOY 83)
Storm precipitation ended: 0900 MST March 27, 2024 (DOY 87)
Storm duration: 88 hours
Mean precipitation intensity: 0.50 mm/hour
Max precipitation intensity: 3 mm/hour at 0300
Storm total water content at SASP: 44 mm (1.7 inches)
Max gain in snow depth at SASP: 45 cm (17.7 inches)
Max gain in snow depth at SBSP: 24.6 cm (9.7 inches) *wind affected
Peak gust at PTSP at: 1721 MST on March 23, 2024



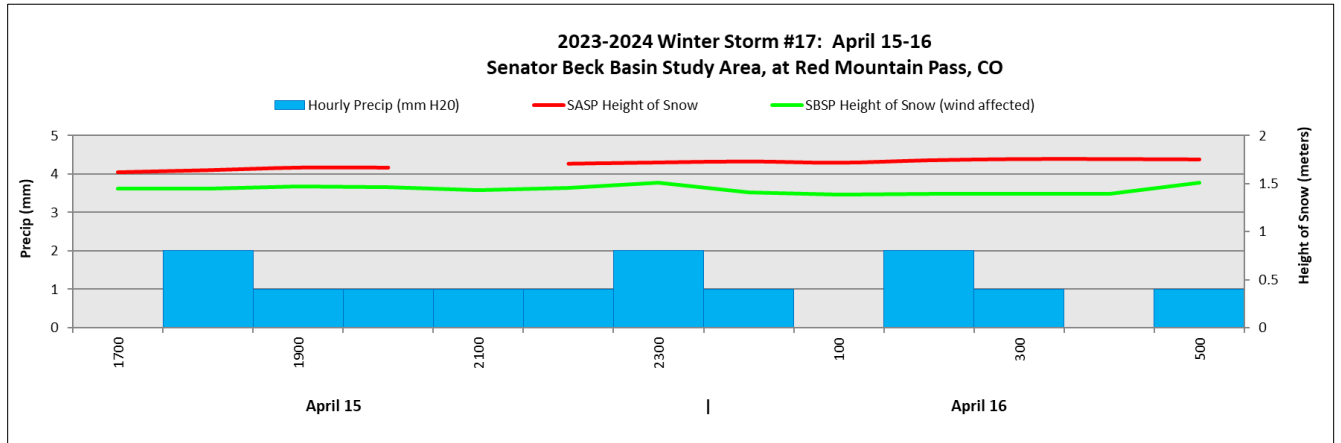
2023/2024 WINTER STORM #16



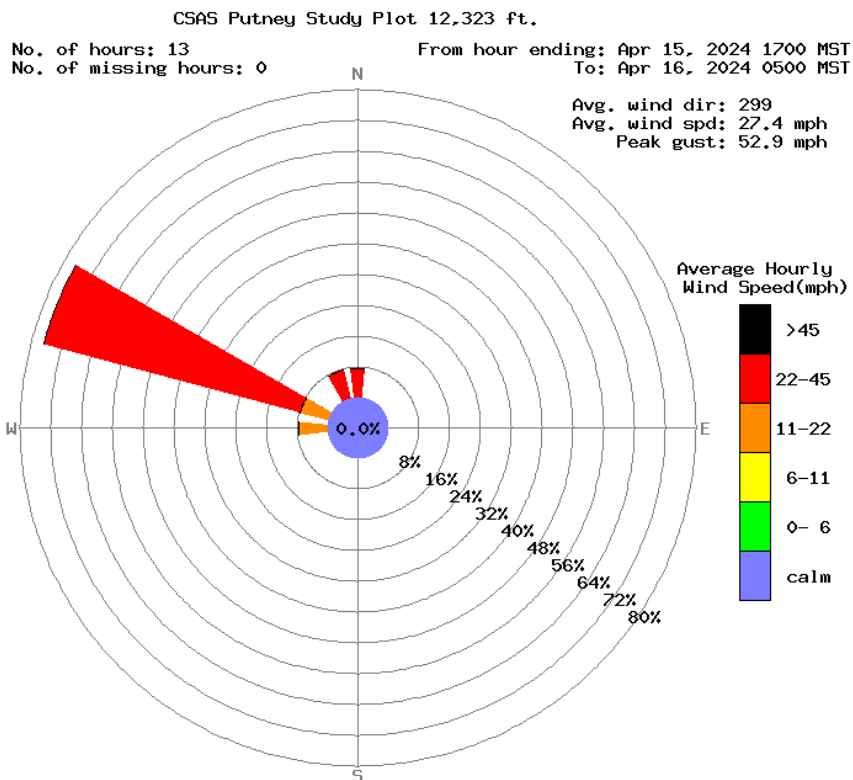
Storm precipitation began: 2100-2200 MST April 5, 2024 (DOY 96)
Storm precipitation ended: 0100 MST April 7, 2024 (DOY 98)
Storm duration: 29 hours
Mean precipitation intensity: 0.72 mm/hour
Max precipitation intensity: 3 mm/hour
Storm total water content at SASP: 21 mm (0.8 inches)
Max gain in snow depth at SASP: 13 cm (5.1 inches)
Max gain in snow depth at SBSP: 1.4 cm (0.6 inches) *wind affected
Peak gust at PTSP at: 1833 MST on April 7, 2024



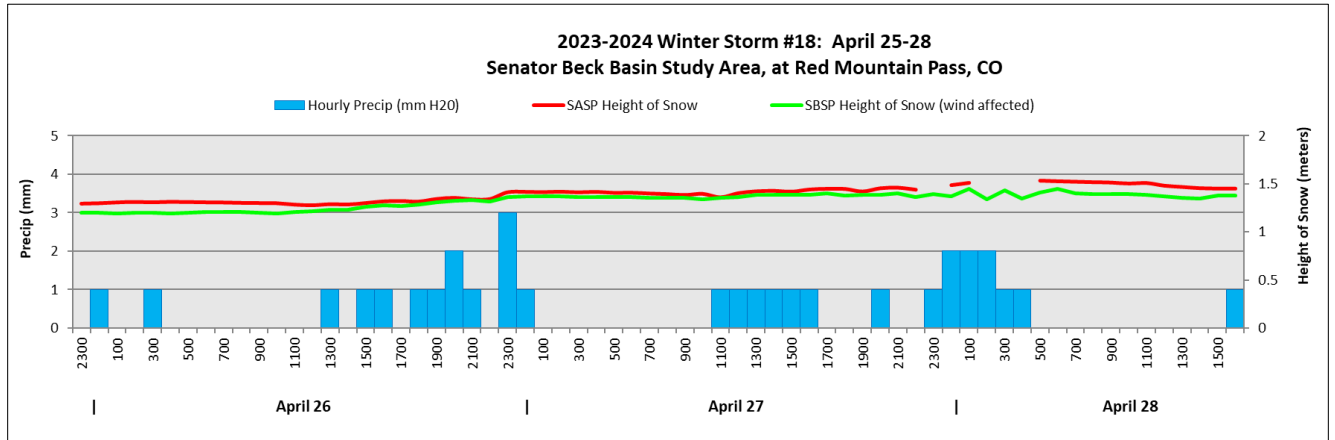
2023/2024 WINTER STORM #17



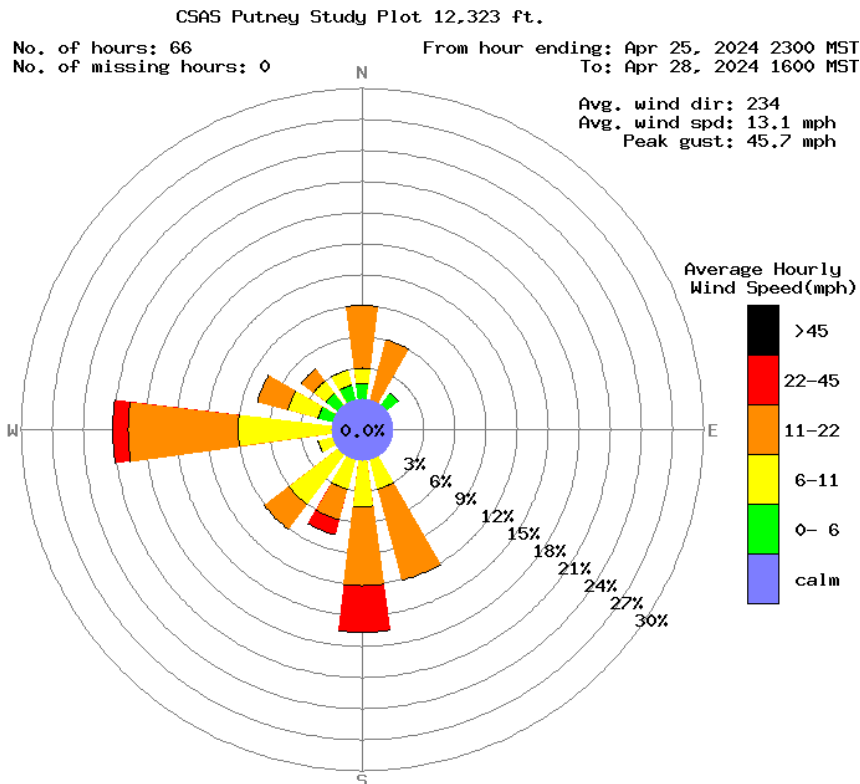
Storm precipitation began: 1700-1800 MST April 15, 2024 (DOY 106)
Storm precipitation ended: 0500 MST April 16, 2024 (DOY 107)
Storm duration: 13 hours
Mean precipitation intensity: 1.0 mm/hour
Max precipitation intensity: 2 mm/hour
Storm total water content at SASP: 13 mm (0.5 inches)
Max gain in snow depth at SASP: 11.3 cm (4.4 inches)
Max gain in snow depth at SBSP: 6.4 cm (2.5 inches) *wind affected
Peak gust at PTSP at: 2135 MST on April 15, 2024



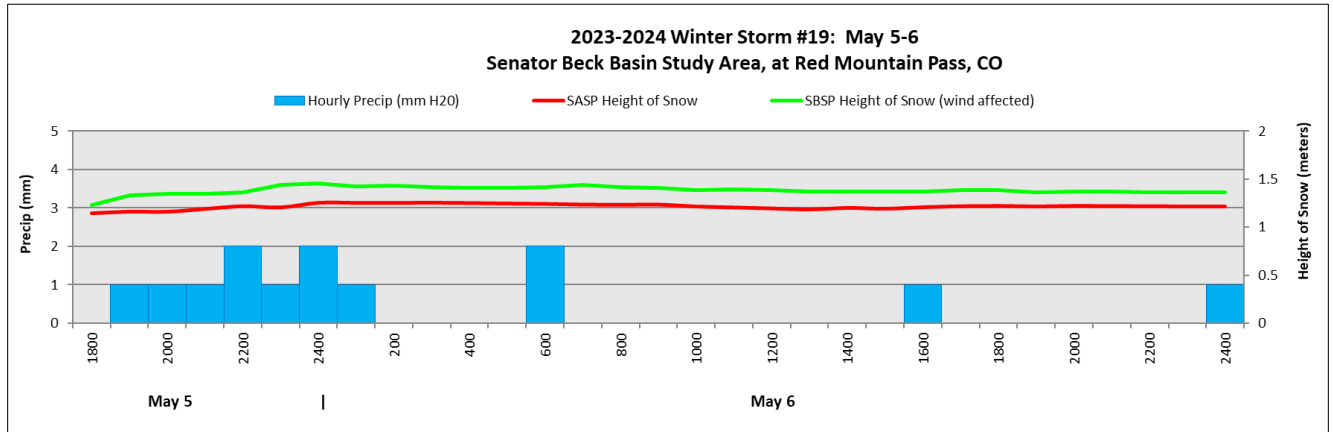
2023/2024 WINTER STORM #18



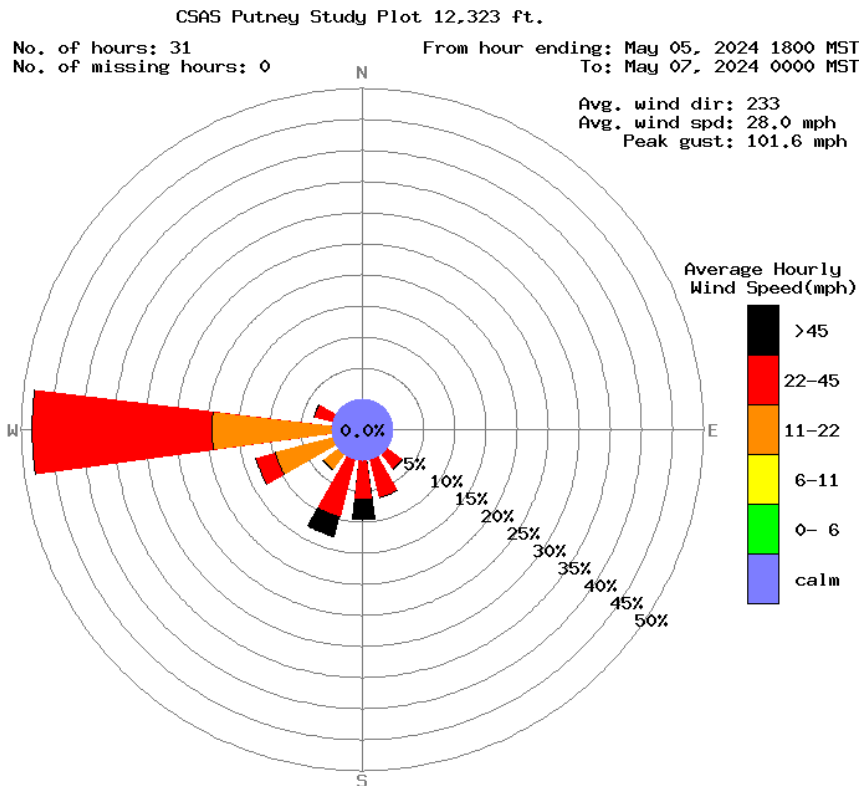
Storm precipitation began: 2300-2400 MST April 25, 2024 (DOY 116)
Storm precipitation ended: 1600 MST April 28, 2024 (DOY 117)
Storm duration: 66 hours
Mean precipitation intensity: 0.47 mm/hour
Max precipitation intensity: 3 mm/hour
Storm total water content at SASP: 31 mm (1.2 inches)
Max gain in snow depth at SASP: 15.8 cm (6.2 inches)
Max gain in snow depth at SBSP: 18.3 cm (7.2 inches) *wind affected
Peak gust at PTSP at: 2225 MST on April 27, 2024



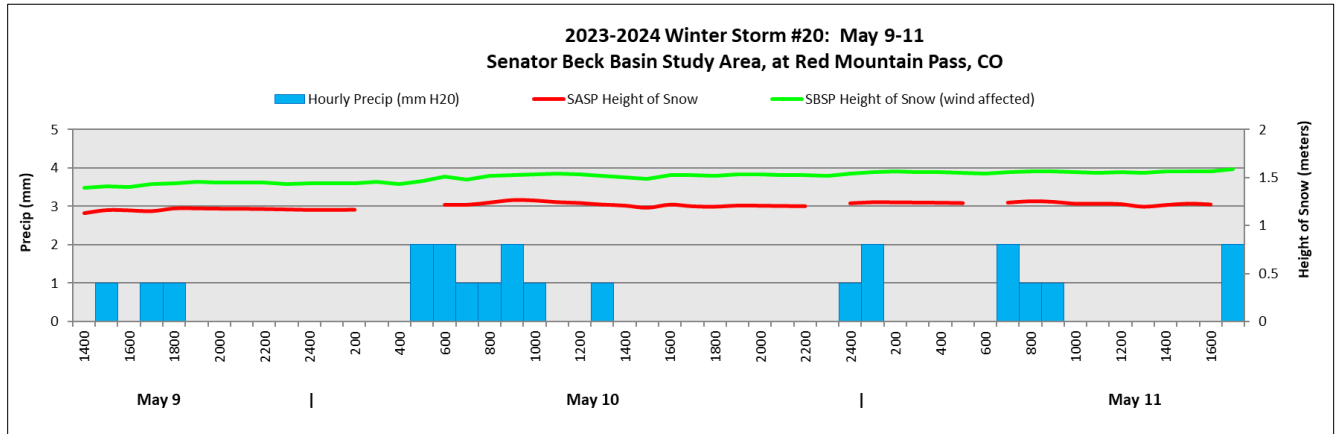
2023/2024 WINTER STORM #19



Storm precipitation began: 1800-1900 MST May 5, 2024 (DOY 126)
Storm precipitation ended: 2400 MST May 6, 2024 (DOY 127)
Storm duration: 31 hours
Mean precipitation intensity: 0.42 mm/hour
Max precipitation intensity: 2 mm/hour
Storm total water content at SASP: 13 mm (0.5 inches)
Max gain in snow depth at SASP: 7.0 cm (2.8 inches)
Max gain in snow depth at SBSP: 13.6 cm (5.4 inches) *wind affected
Peak gust at PTSP at: 2201 MST on May 6, 2024



2023/2024 WINTER STORM #20



Storm precipitation began: 1400-1500 MST May 9, 2024 (DOY 130)
Storm precipitation ended: 1700 MST May 11, 2024 (DOY 132)
Storm duration: 52 hours
Mean precipitation intensity: 0.62 mm/hour
Max precipitation intensity: 2 mm/hour
Storm total water content at SASP: 32 mm (1.3 inches)
Max gain in snow depth at SASP: 9.1 cm (3.6 inches)
Max gain in snow depth at SBSP: 19.7 cm (7.8 inches) *wind affected
Peak gust at PTSP at: 1210 MST on May 11, 2024

