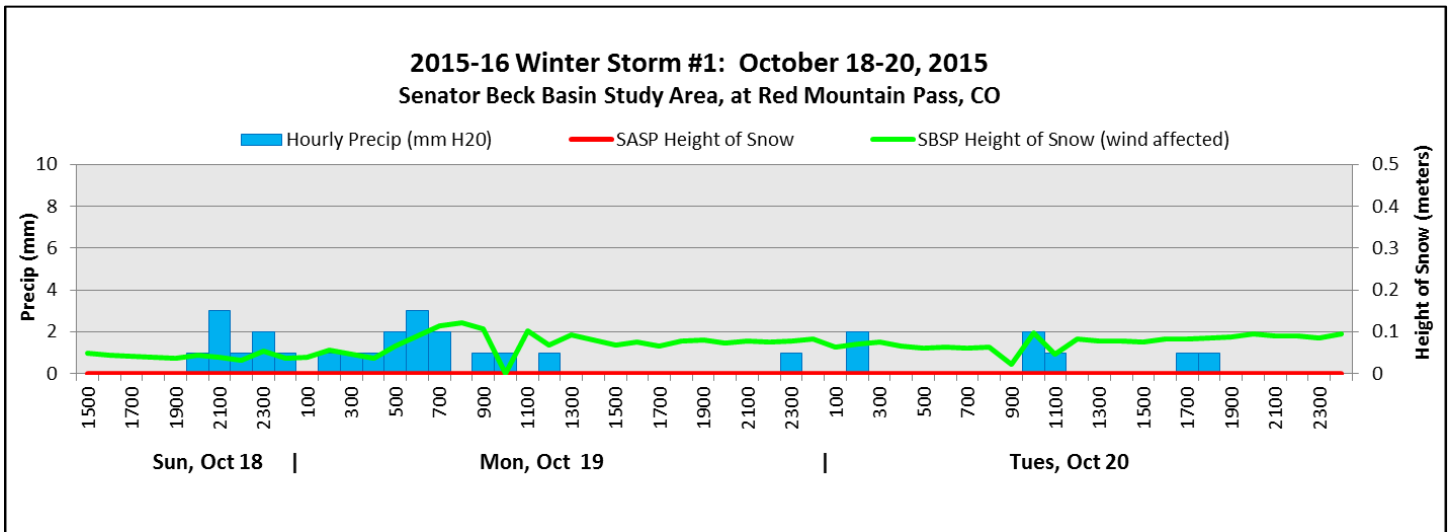


2015/2016 WINTER STORM #1



Storm Summary Statistics:

Storm precip began between 1900-2000 hrs MST Sunday, October 18, 2015 (DOY 291)

Storm precipitation ended: 1800 hrs MST Tuesday, October 20, 2015 (DOY 293)

Storm duration = 47 hrs

Storm total water content at SASP = 29 mm (1.14 inches), as mixed rain/snow, unknown proportions

Mean Precip intensity: 0.62 mm/hr

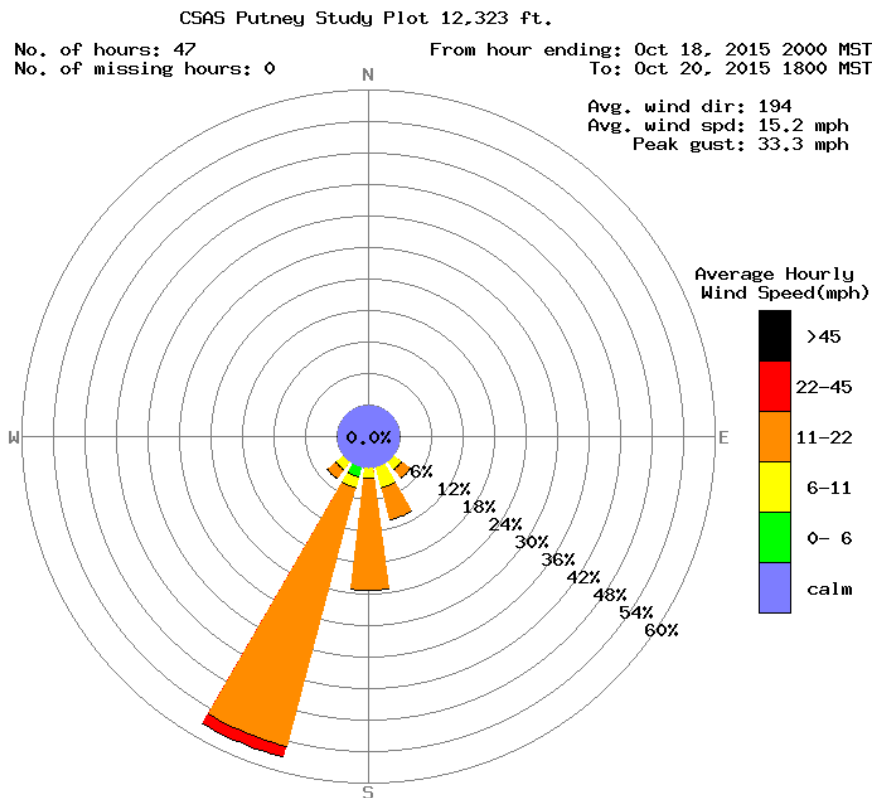
Max Precip intensity: 3 mm/hour twice, from 2000-2100 Sunday, Oct 18 and from 0500-0600 Monday, Oct 19

Max gain in snow depth at SASP = 0 cm (0 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 8 cm (3.2 inches) of snow

Peak Gust at PTSP at: 1703 hrs MST Monday, October 19, 2015 (DOY 292)

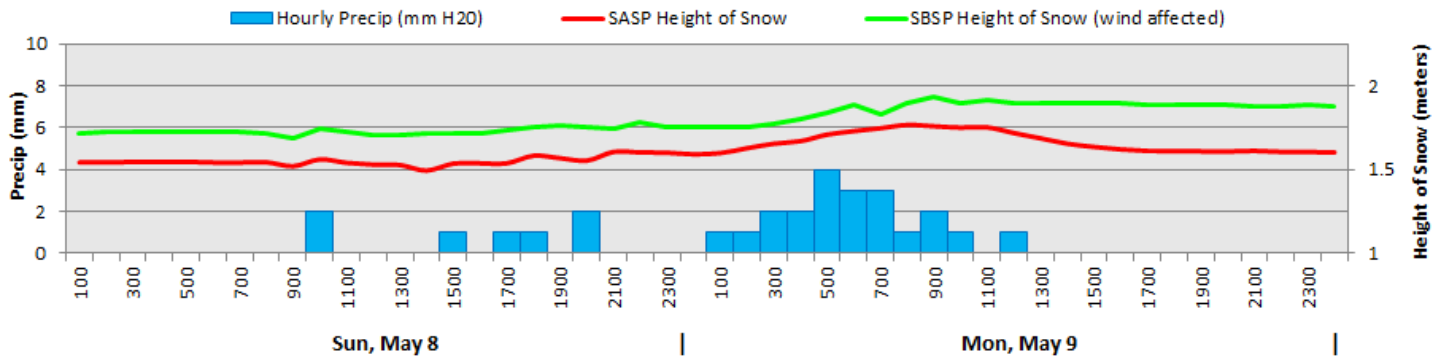
Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #22

2015-16 Winter Storm #22 May 8-9, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 900 – 1000 hrs MST Sunday May 8, 2016 (DOY 129)

Storm precipitation ended: 1200 hrs MST Monday, May 9, 2016 (DOY 130)

Storm duration = 28 hrs

Storm total water content at SASP = 28 mm (1.1 inches), as snow

Mean Precip intensity: 1.0 mm/hr

Max Precip intensity: 4 mm/hour on 500 MST Monday May 9, 2016 (DOY 130).

Max gain in snow depth at SASP = 19.7 cm (7.8 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 20.4 cm (8.0 inches) of snow

Peak Gust at PTSP at: 628 hrs MST Monday, May 9, 2016 (DOY 130)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 28

No. of missing hours: 0

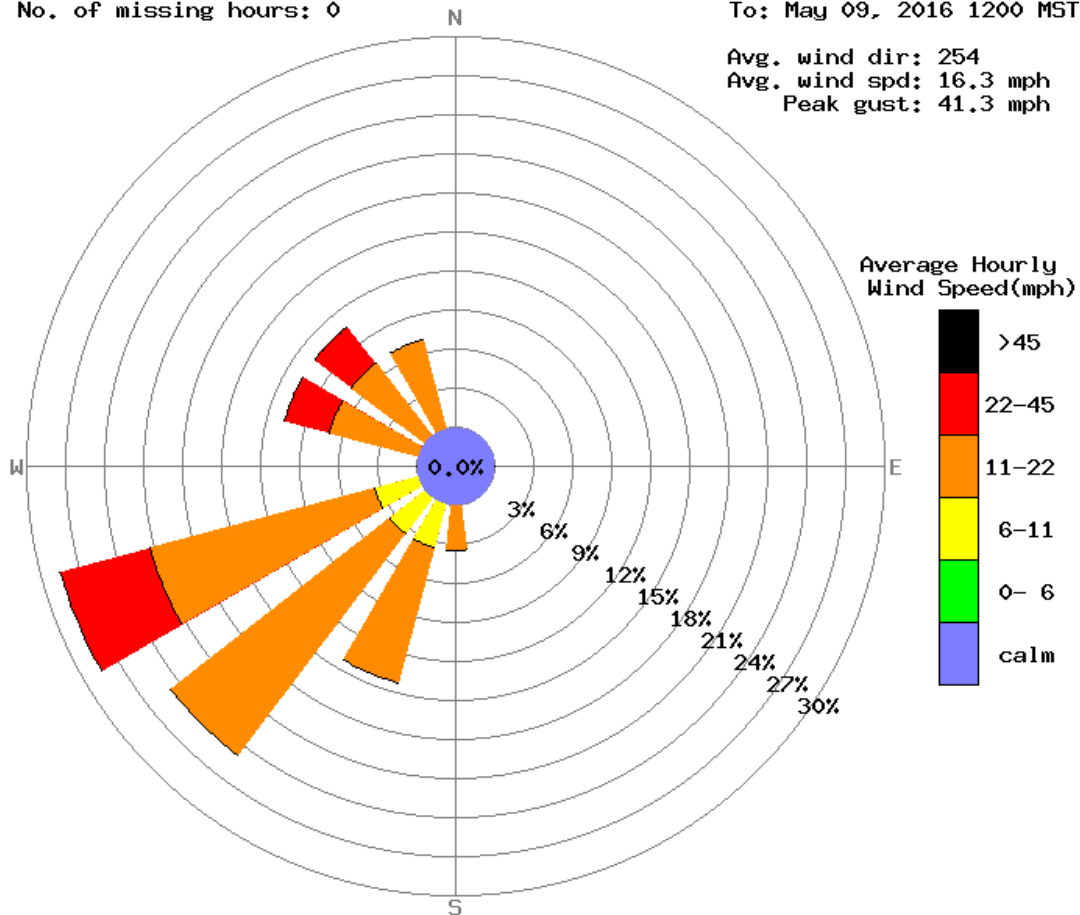
From hour ending: May 08, 2016 0900 MST

To: May 09, 2016 1200 MST

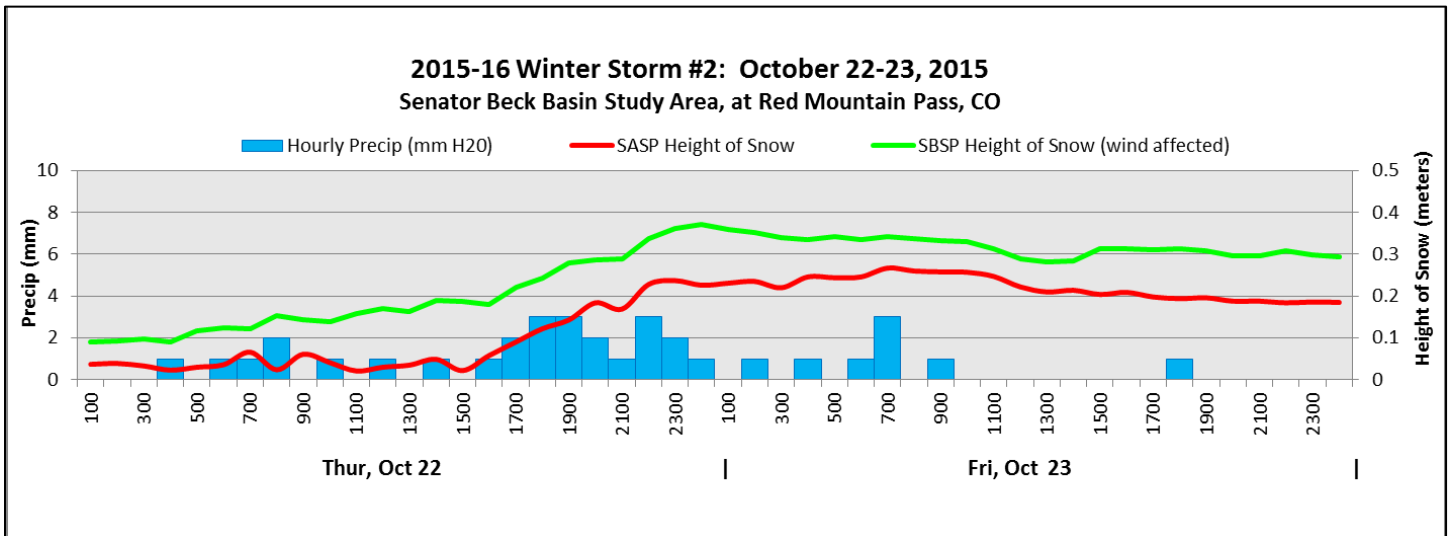
Avg. wind dir: 254

Avg. wind spd: 16.3 mph

Peak gust: 41.3 mph



2015/2016 WINTER STORM #2



Storm Summary Statistics:

Storm precip began between 0300-0400 hrs MST Thursday, October 22, 2015 (DOY 295)

Storm precipitation ended: 1800 hrs MST Friday, October 23, 2015 (DOY 296)

Storm duration = 39 hrs

Storm total water content at SASP = 34 mm (1.34 inches), as snow

Mean Precip intensity: 0.87 mm/hr

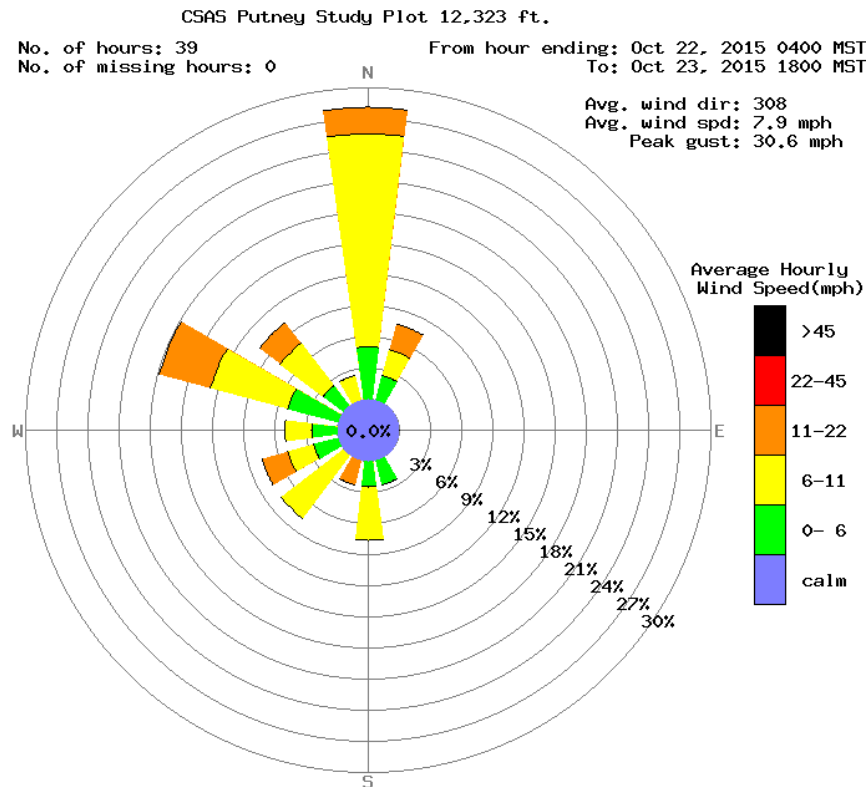
Max Precip intensity: 3 mm/hour three times between 1800-2200 on October 22

Max gain in snow depth at SASP = 27 cm (10.6 inches) of snow

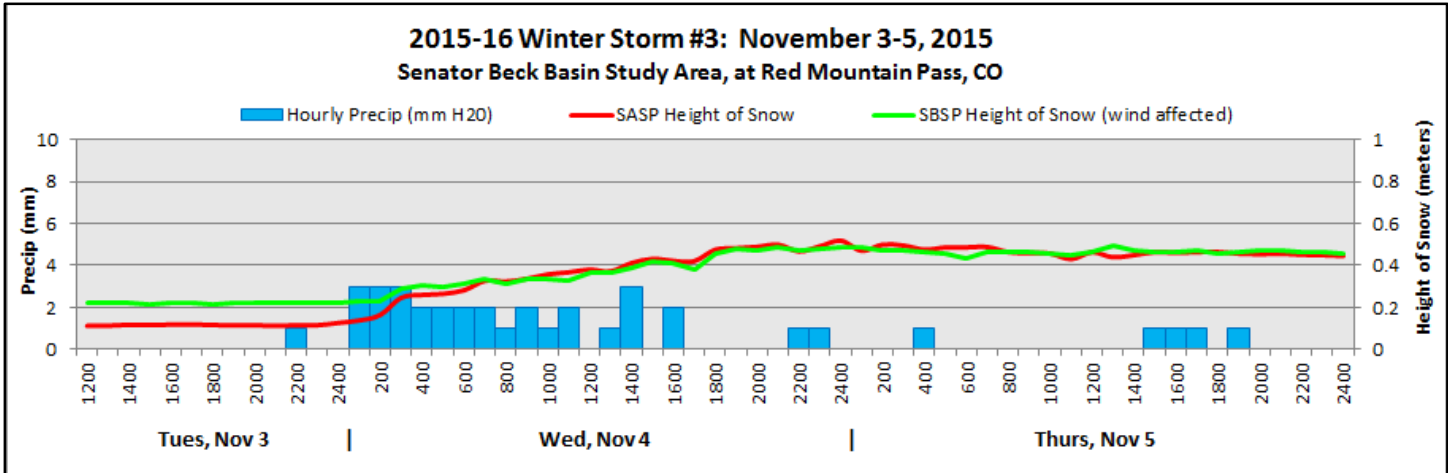
Max gain in snow depth at SBSP (wind affected) = 27 cm (10.6 inches) of snow

Peak Gust at PTSP at: 1935 hrs MST Thursday, October 22, 2015 (DOY 295)

Storm Wind Rose (Putney Study Plot data):



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

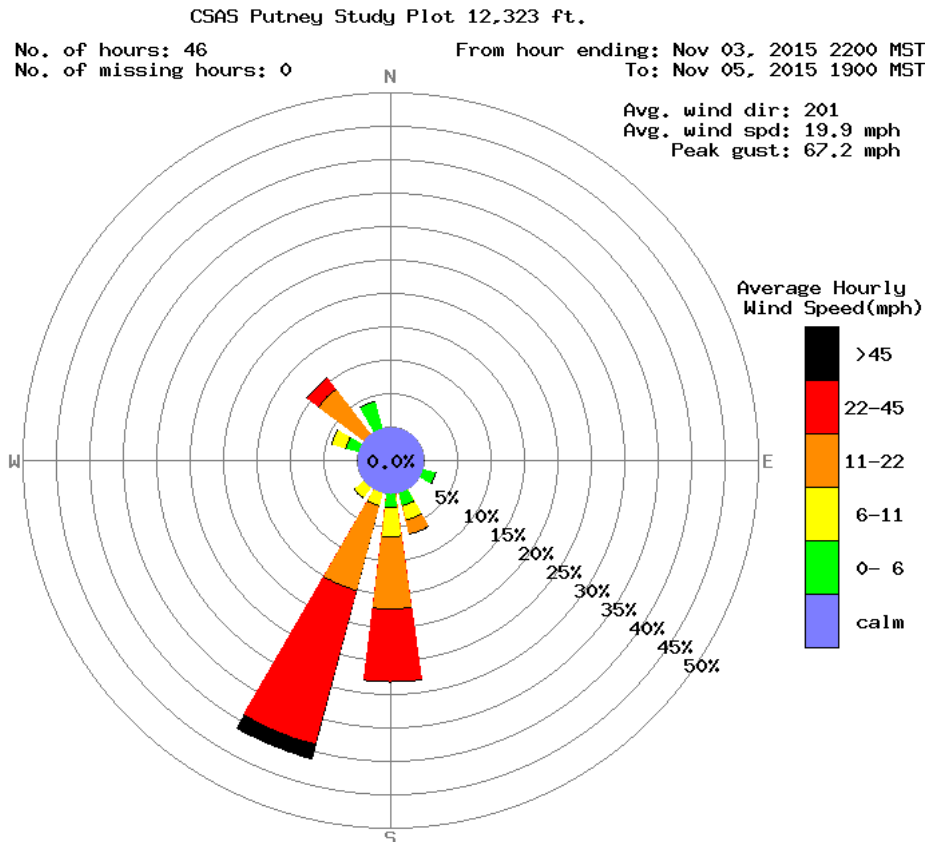
Max Precip intensity: 3 mm/hour four times between 0100-0300 and 1400, on November 4

Max gain in snow depth at SASP = 34 cm (13.5 inches) of snow

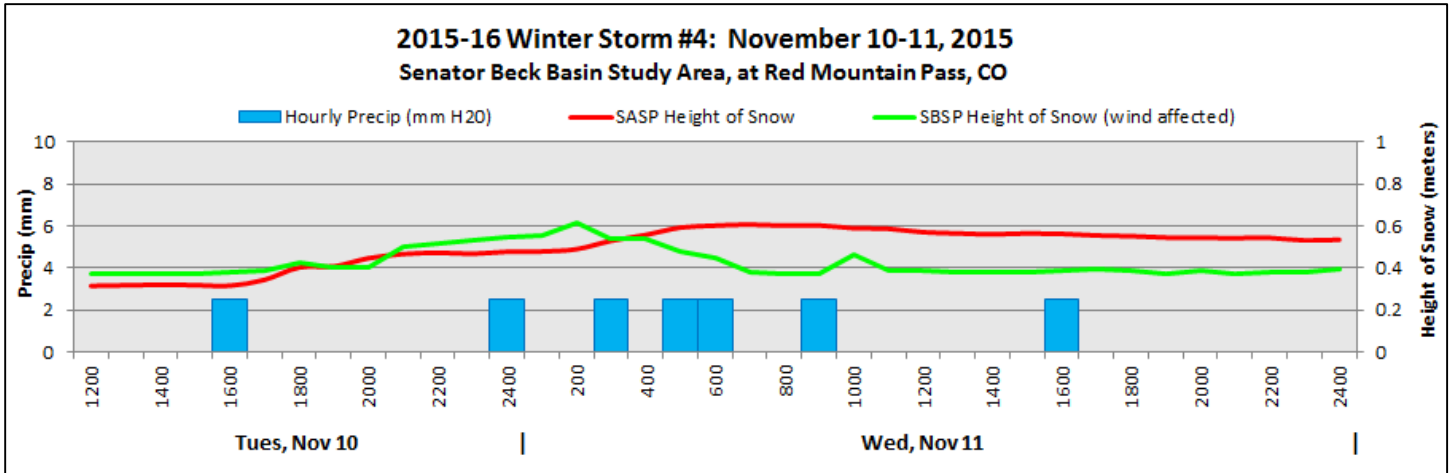
Max gain in snow depth at SBSP (wind affected) = 24 cm (9.4 inches) of snow

Peak Gust at PTSP at: 0721 hrs MST Wednesday, November 4, 2015 (DOY 308)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #4



Storm Summary Statistics:

Storm precip began between 1500-1600 hrs MST Tuesday, November 10, 2015 (DOY 314)

Storm precipitation ended: 1600 hrs MST Wednesday, November 11, 2015 (DOY 315)

Storm duration = 26 hrs

Storm total water content at SASP = 18 mm (0.7 inches), as snow

Mean Precip intensity: 0.69 mm/hr

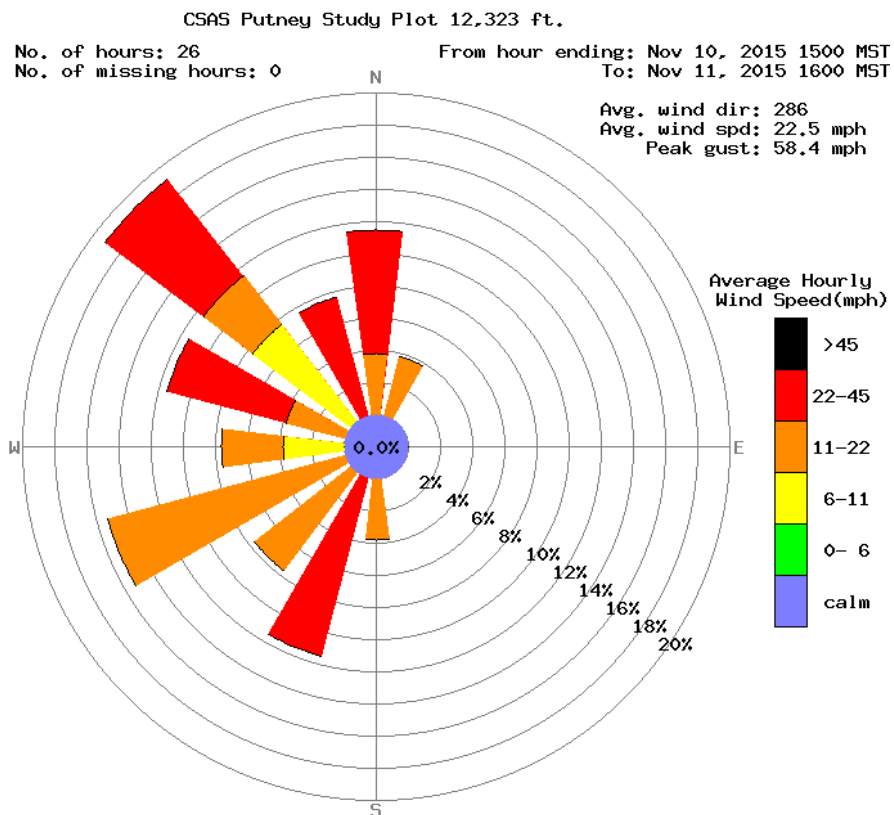
Max Precip intensity: 2.54 mm/hour seven times between 1500 on November 10, and 1600 on November 11

Max gain in snow depth at SASP = 24.4 cm (9.6 inches) of snow

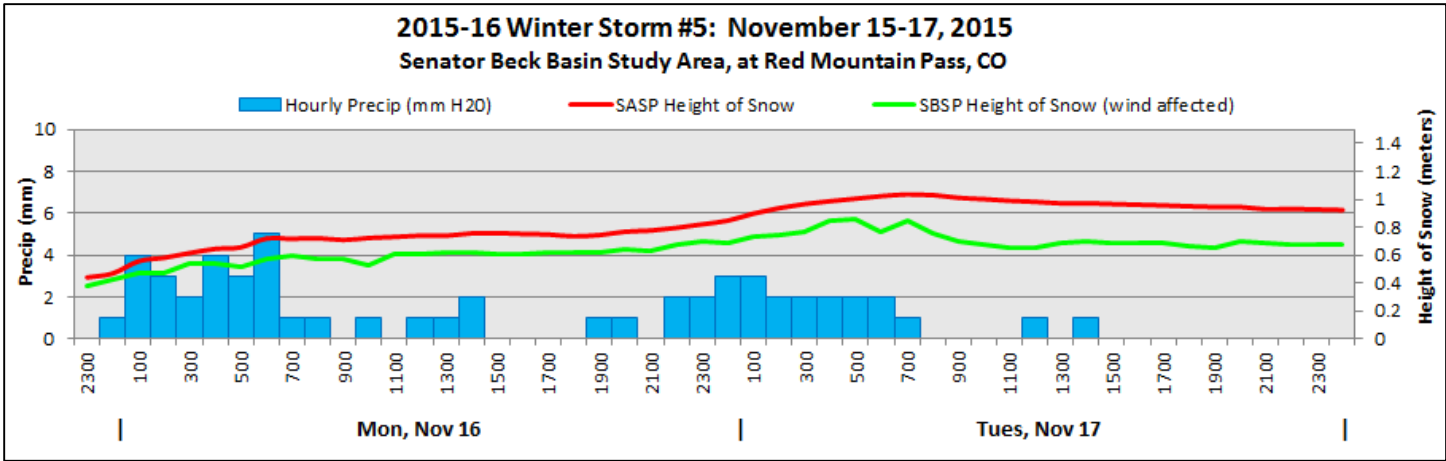
Max gain in snow depth at SBSP (wind affected) = 1.3 cm (0.5 inches) of snow

Peak Gust at PTSP at: 1633 hrs MST Tuesday, November 10, 2015 (DOY 314)

Storm Wind Rose (Putney Study Plot data):



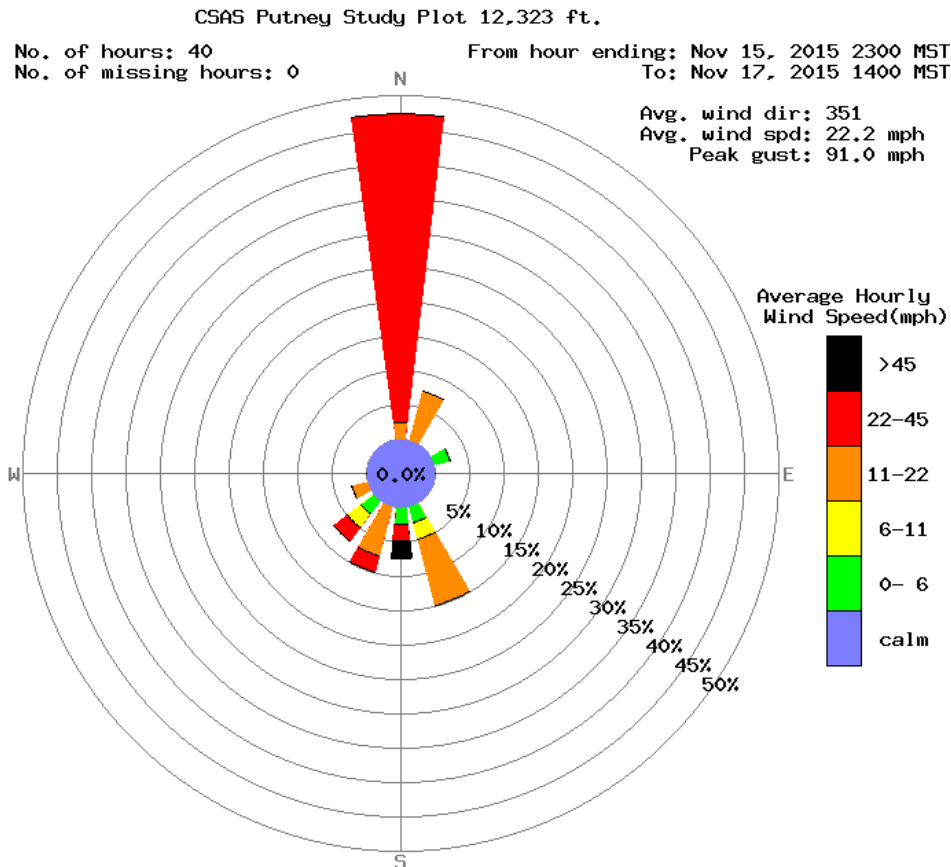
2015/2016 WINTER STORM #5



Storm Summary Statistics:

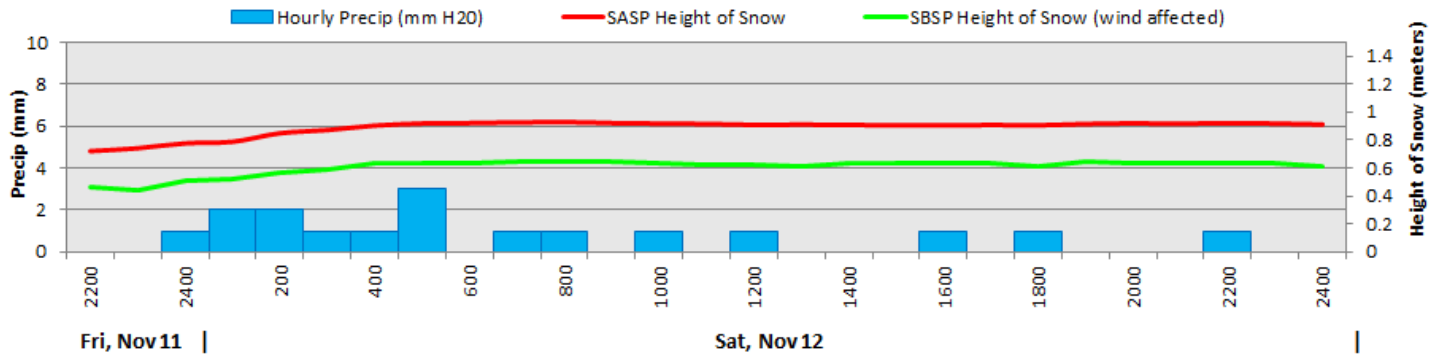
Storm precip began between 2300-2400 hrs MST Sunday, November 15, 2015 (DOY 319)
Storm precipitation ended: 1400 hrs MST Tuesday, November 17, 2015 (DOY 321)
Storm duration = 40 hrs
Storm total water content at SASP = 54 mm (2.1 inches), as snow
Mean Precip intensity: 1.35 mm/hr
Max Precip intensity: 5 mm/hour between 0500 and 0600 on November 16
Max gain in snow depth at SASP = 53.2 cm (20.9 inches) of snow
Max gain in snow depth at SBSP (wind affected) = 31.4 cm (12.4 inches) of snow
Peak Gust at PTSP at: 0354 hrs MST Monday, November 16, 2015 (DOY 320)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #6

2015-16 Winter Storm #6: December 11-12, 2015 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 2300-2400 hrs MST Friday, December 11, 2015 (DOY 345)

Storm precipitation ended: 2200 hrs MST Saturday, December 12, 2015 (DOY 346)

Storm duration = 24 hrs

Storm total water content at SASP = 17 mm (0.7 inches), as snow

Mean Precip intensity: 0.71 mm/hr

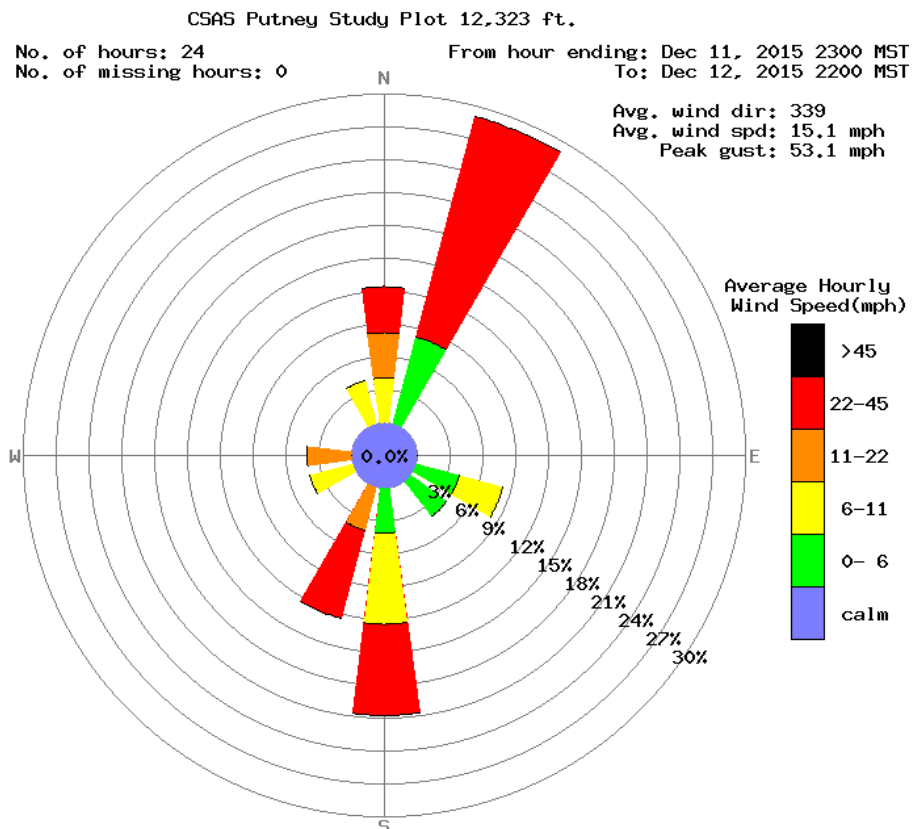
Max Precip intensity: 3 mm/hour between 0400 and 0500 on December 12

Max gain in snow depth at SASP = 20.1 cm (7.9 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 16.4 cm (6.5 inches) of snow

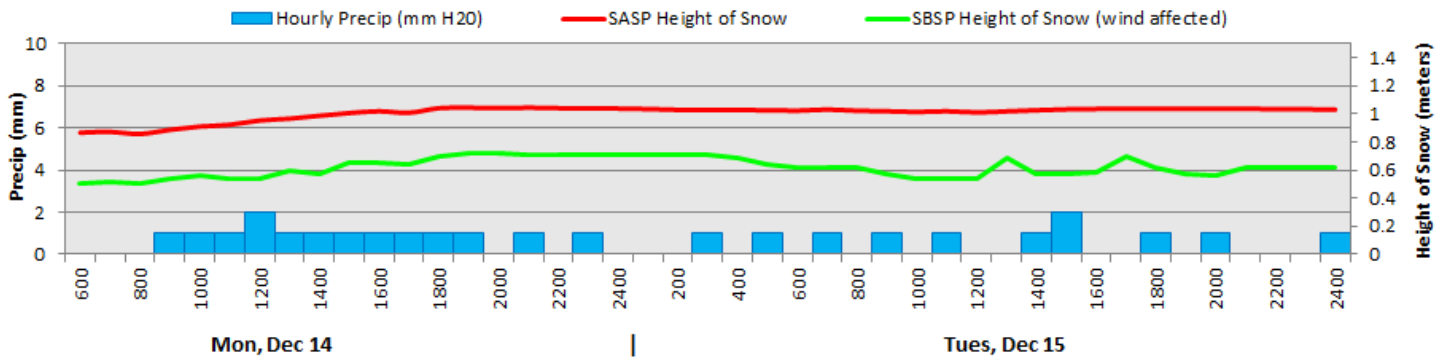
Peak Gust at PTSP at: 2329 hrs MST Friday, December 11, 2015 (DOY 345)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #7

2015-16 Winter Storm #7: December 14-16, 2015 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 0800-0900 hrs MST Monday, December 14, 2015 (DOY 348)

Storm precipitation ended: 100 hrs MST Wednesday, December 16, 2015 (DOY 350)

Storm duration = 41 hrs

Storm total water content at SASP = 25 mm (1.0 inches), as snow

Mean Precip intensity: 0.61 mm/hr

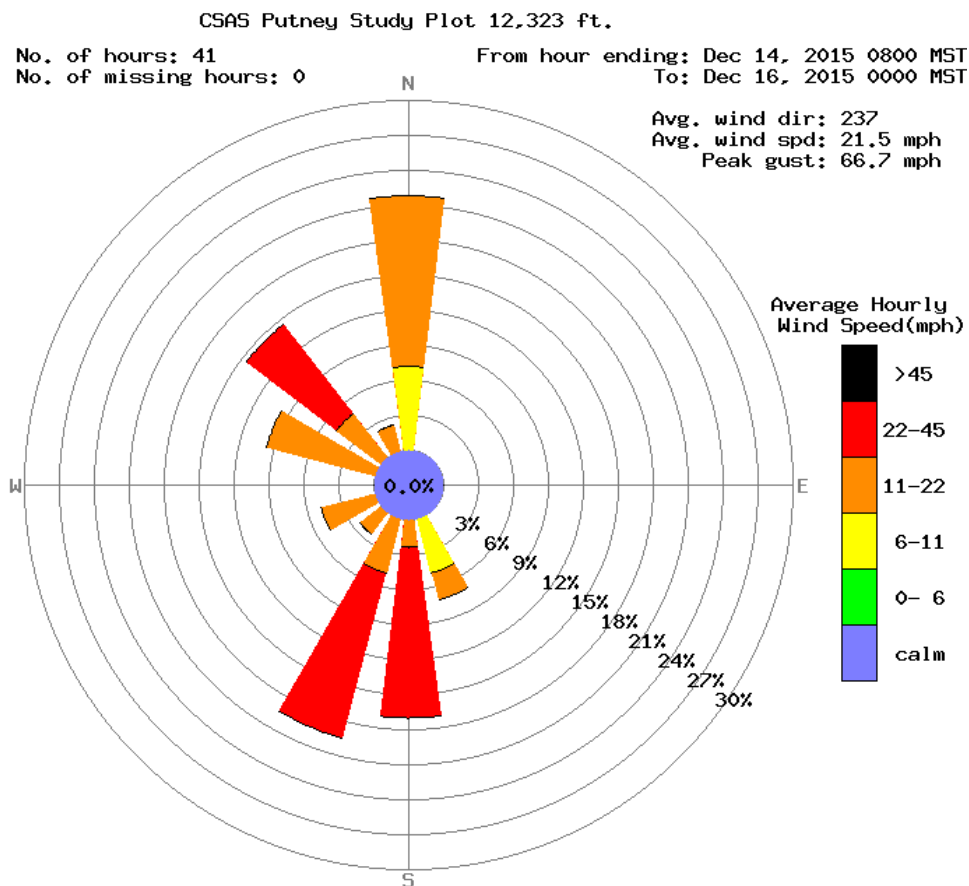
Max Precip intensity: 2 mm/hour on multiple occasions

Max gain in snow depth at SASP = 17.3 cm (6.8 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10.5 cm (4.1 inches) of snow

Peak Gust at PTSP at: 1413 hrs MST Monday, December 14, 2015 (DOY 348)

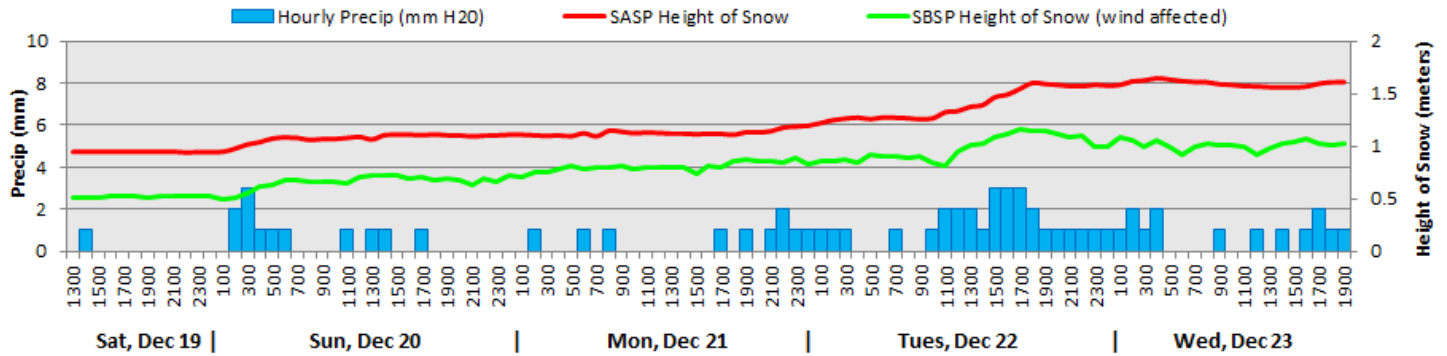
Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #8

2015-16 Winter Storm #8: December 19-23, 2015

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1300-1400 hrs MST Saturday, December 19, 2015 (DOY 353)

Storm precipitation ended: 1900 hrs MST Wednesday, December 23, 2015 (DOY 357)

Storm duration = 103 hrs

Storm total water content at SASP = 66 mm (2.6 inches), as snow

Mean Precip intensity: 0.64 mm/hr

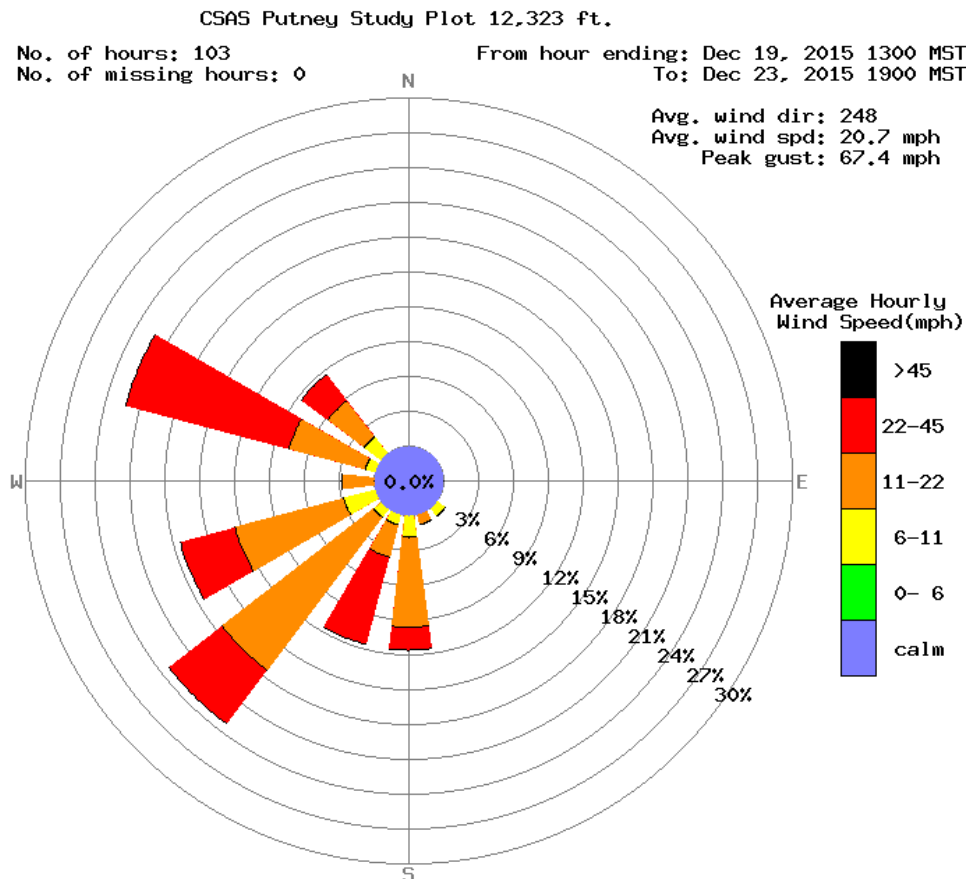
Max Precip intensity: 3 mm/hour on multiple occasions

Max gain in snow depth at SASP = 66.6 cm (26.2 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 51.8 cm (20.4 inches) of snow

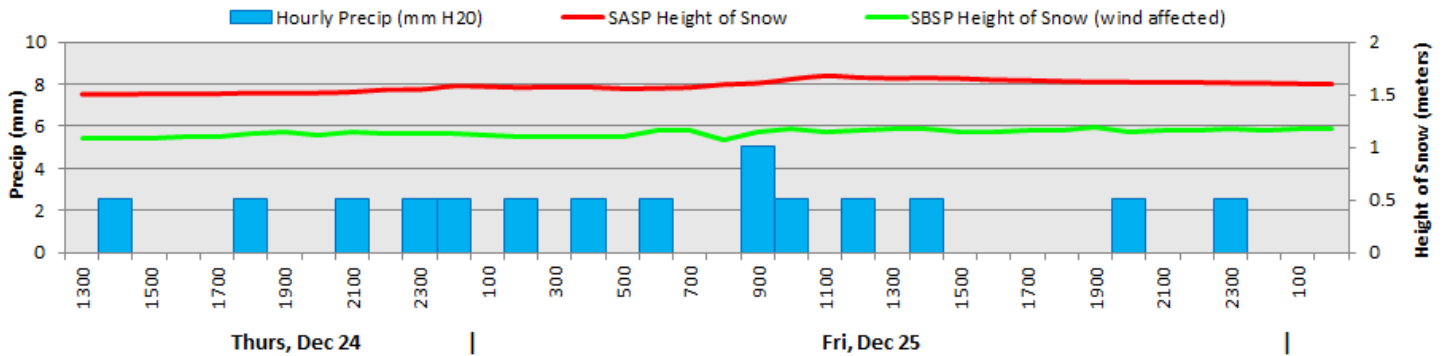
Peak Gust at PTSP at: 2209 hrs MST Tuesday, December 22, 2015 (DOY 356)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #9

2015-16 Winter Storm #9: December 24-25, 2015 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1100 hrs MST Thursday, December 24, 2015 (DOY 358)

Storm precipitation ended: 2100 hrs MST Friday, December 25, 2015 (DOY 359)

Storm duration = 35 hrs

Storm total water content at SASP = 38 mm (1.5 inches), as snow

Mean Precip intensity: 1.09 mm/hr

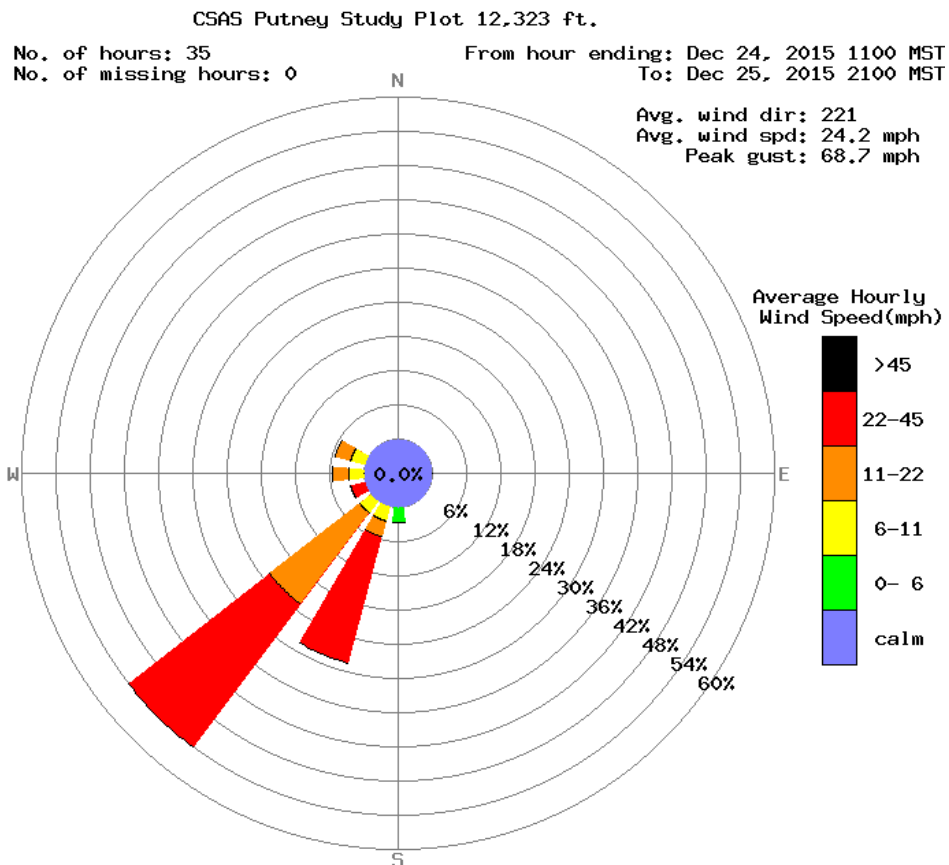
Max Precip intensity: 5 mm/hour on Friday, December 25 (DOY 359) at 0600

Max gain in snow depth at SASP = 9.6 cm (3.8 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 0.0 cm (0.0 inches) of snow

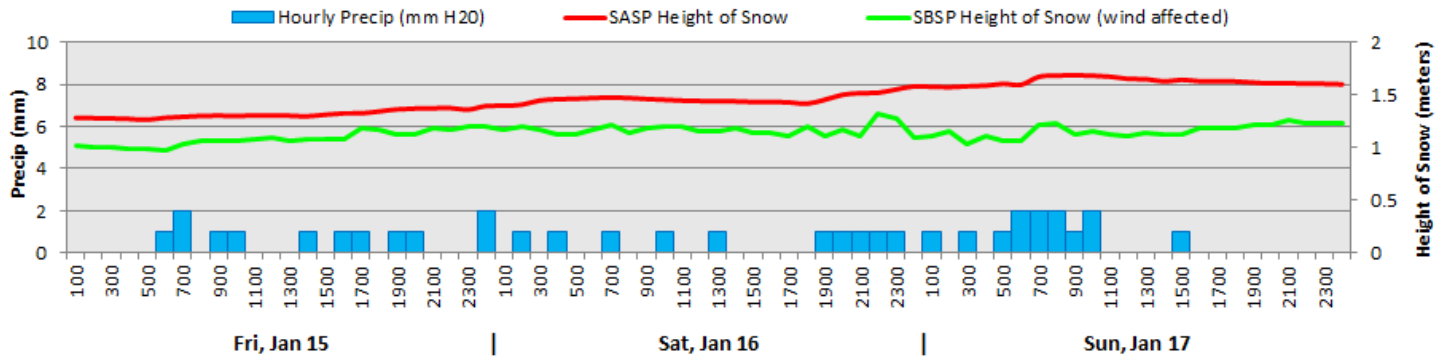
Peak Gust at PTSP at: 0829 hrs MST Friday, December 25, 2015 (DOY 359)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #10

2015-16 Winter Storm #10: January 15-17, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 500 – 600 hrs MST Friday, January 15, 2016 (DOY 15)

Storm precipitation ended: 1500 hrs MST Sunday, January 17, 2016 (DOY 17)

Storm duration = 59 hrs

Storm total water content at SASP = 35 mm (1.4 inches), as snow

Mean Precip intensity: 0.59 mm/hr

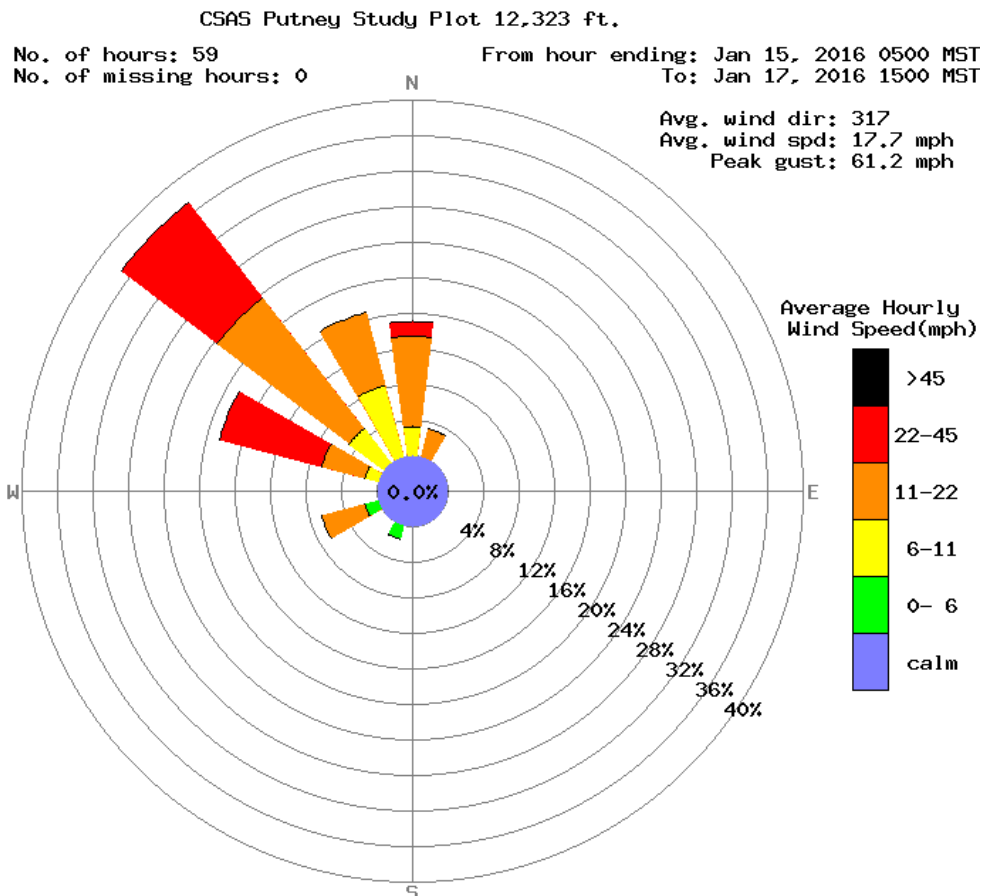
Max Precip intensity: 2 mm/hour on multiple occasions

Max gain in snow depth at SASP = 38 cm (15 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 13.6 cm (5.4 inches) of snow

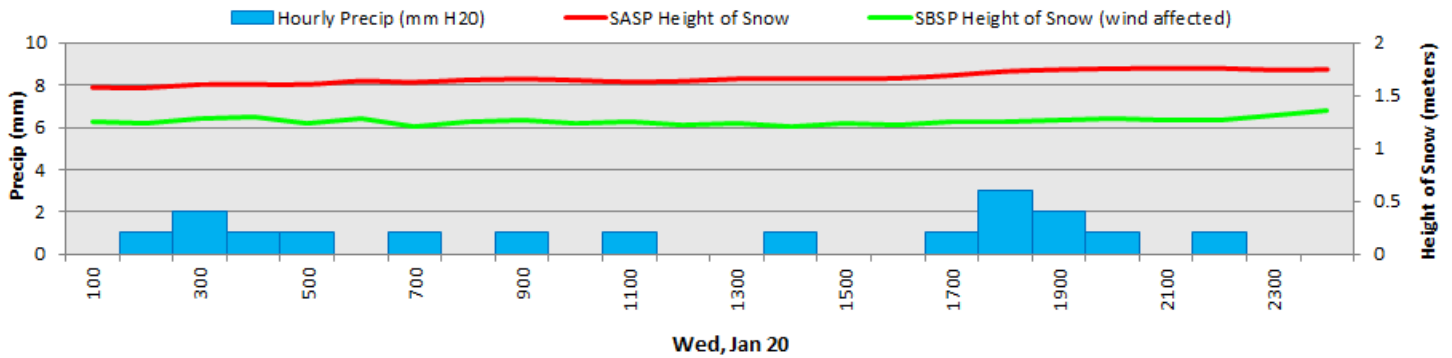
Peak Gust at PTSP at: 0413 hrs MST Sunday, January 17, 2016 (DOY 17)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #11

2015-16 Winter Storm #11: January 20, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 100 – 200 hrs MST Wednesday, January 20, 2016 (DOY 20)

Storm precipitation ended: 2200 hrs MST Wednesday, January 20, 2016 (DOY 20)

Storm duration = 22 hrs

Storm total water content at SASP = 17 mm (0.7 inches), as snow

Mean Precip intensity: 0.77 mm/hr

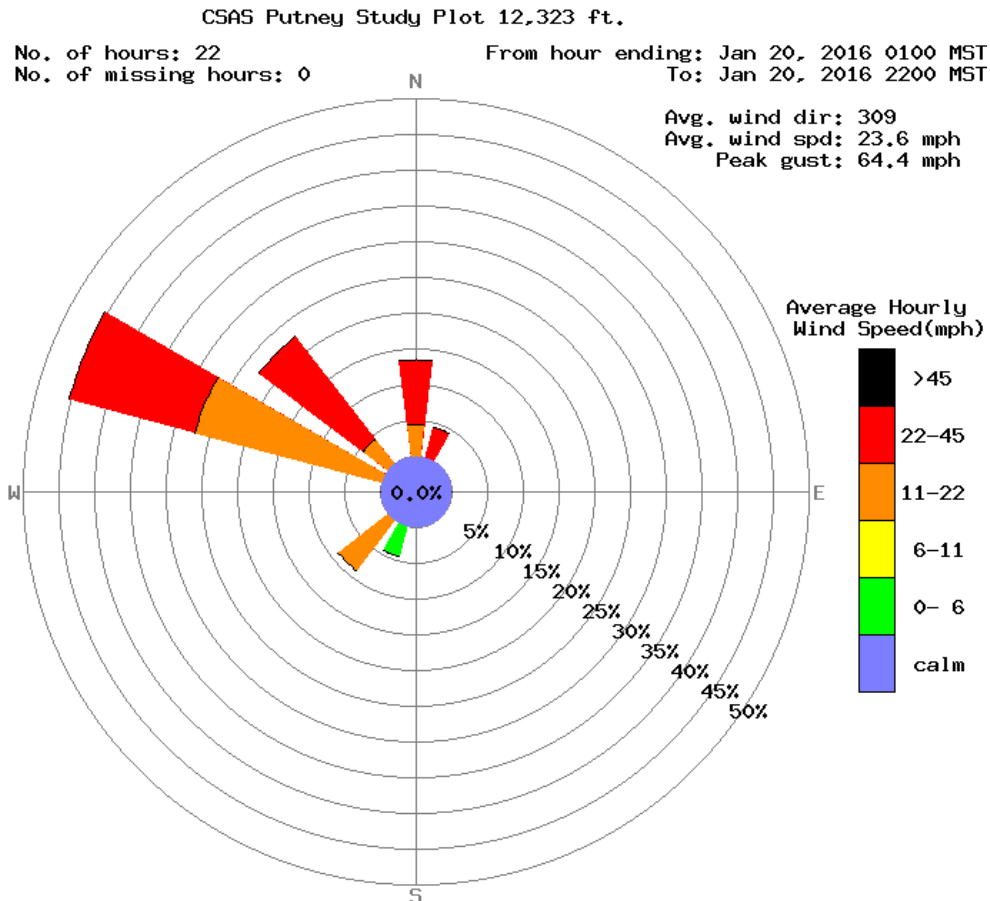
Max Precip intensity: 3 mm/hour 1800 hrs MST Wednesday, January 20, 2016 (DOY 20)

Max gain in snow depth at SASP = 17 cm (6.7 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10 cm (3.9 inches) of snow

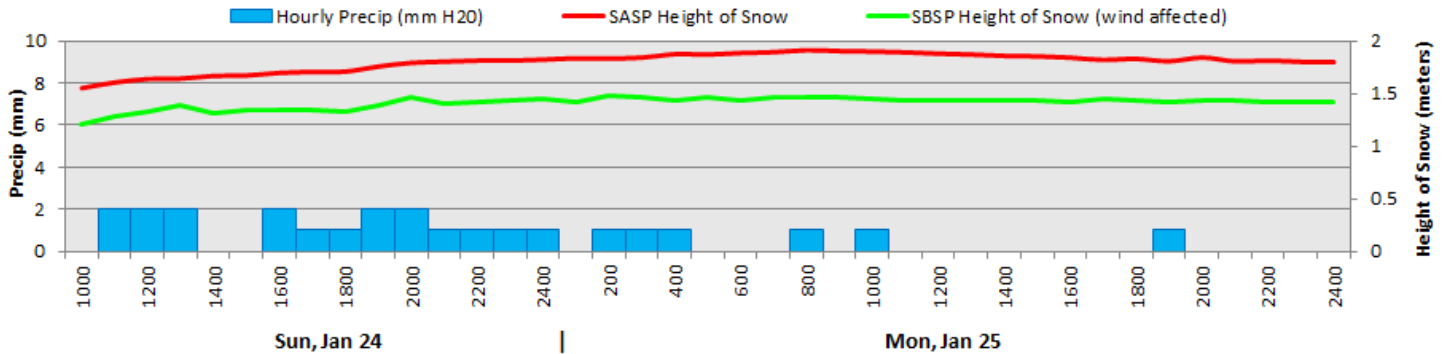
Peak Gust at PTSP at: 1657 hrs MST Wednesday, January 20, 2016 (DOY 20)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #12

2015-16 Winter Storm #12: January 24-25, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1000 – 1100 hrs MST Sunday, January 24, 2016 (DOY 24)

Storm precipitation ended: 1900 hrs MST Monday, January 25, 2016 (DOY 25)

Storm duration = 34 hrs

Storm total water content at SASP = 24 mm (0.9 inches), as snow

Mean Precip intensity: 0.71 mm/hr

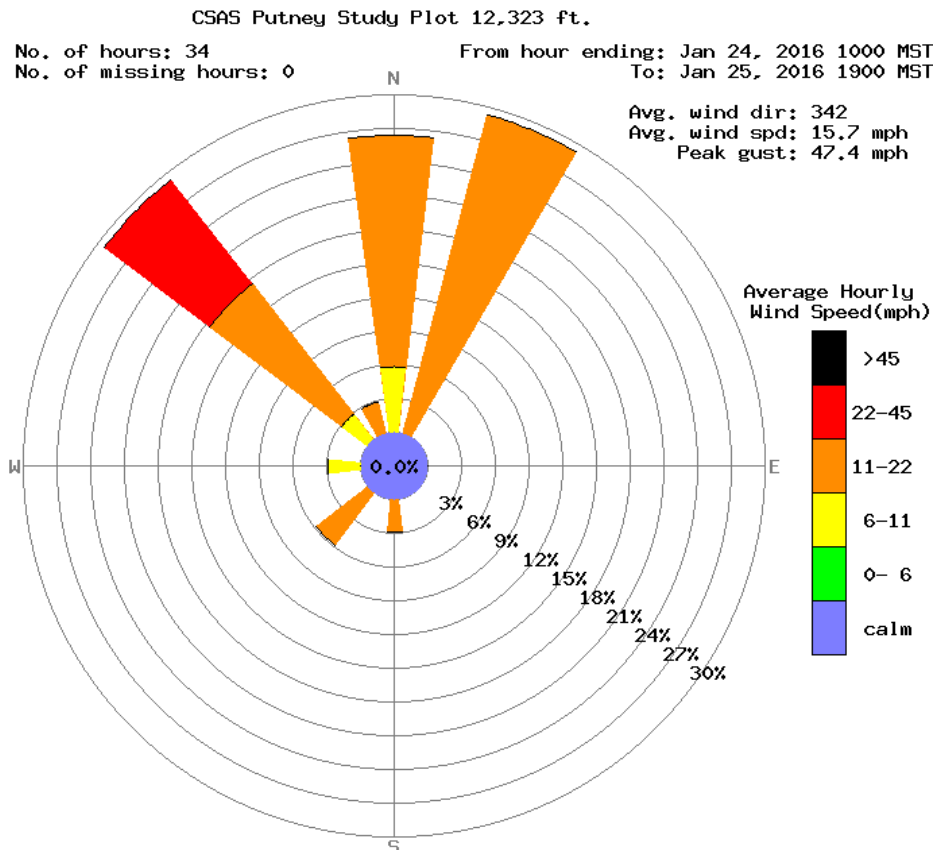
Max Precip intensity: 2 mm/hour multiple occasions Sunday, January 24, 2016 (DOY 24)

Max gain in snow depth at SASP = 24.7 cm (9.7 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 20.8 cm (8.2 inches) of snow

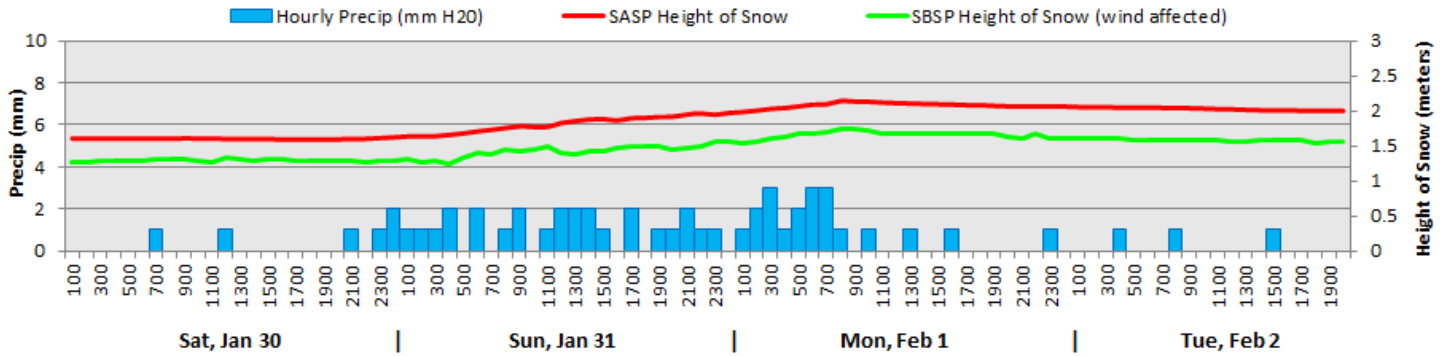
Peak Gust at PTSP at: 1616 hrs MST Sunday, January 24, 2016 (DOY 24)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #13

2015-16 Winter Storm #13: January 30-February 2, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 600 – 700 hrs MST Saturday, January 30, 2016 (DOY 30)

Storm precipitation ended: 1500 hrs MST Tuesday, February 2, 2016 (DOY 33)

Storm duration = 82 hrs

Storm total water content at SASP = 55 mm (2.2 inches), as snow

Mean Precip intensity: 0.67 mm/hr

Max Precip intensity: 3 mm/hour multiple occasions Monday, February 1, 2016 (DOY 32)

Max gain in snow depth at SASP = 40.5 cm (15.9 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 27.5 cm (10.8 inches) of snow

Peak Gust at PTSP at: 726 hrs MST Monday, February 1, 2016 (DOY 32)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 82

No. of missing hours: 0

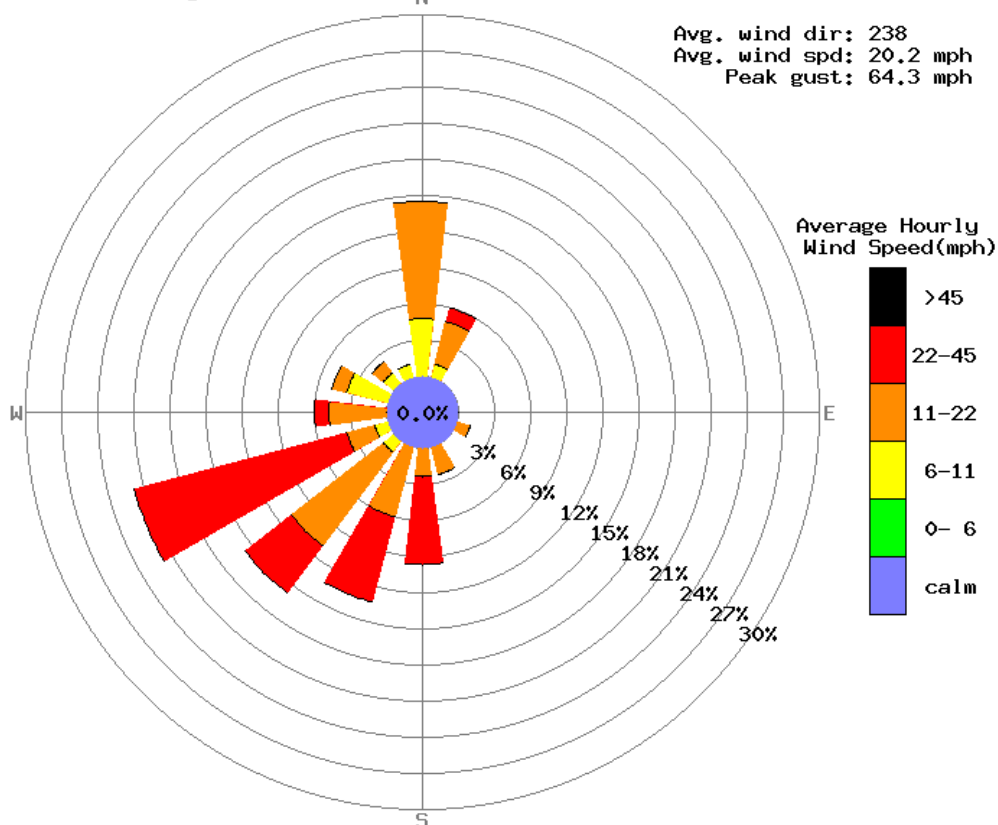
From hour ending: Jan 30, 2016 0600 MST

To: Feb 02, 2016 1500 MST

Avg. wind dir: 238

Avg. wind spd: 20.2 mph

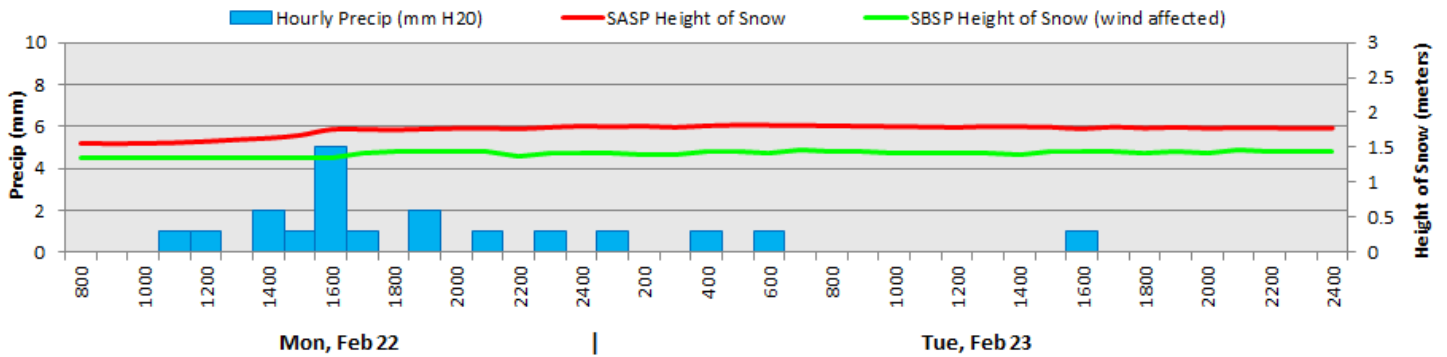
Peak gust: 64.3 mph



2015/2016 WINTER STORM #14

2015-16 Winter Storm #14 February 22-23, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1000 – 1100 hrs MST Monday, February 22, 2016 (DOY 53)

Storm precipitation ended: 1600 hrs MST Tuesday, February 23, 2016 (DOY 54)

Storm duration = 31 hrs

Storm total water content at SASP = 19 mm (0.7 inches), as snow

Mean Precip intensity: 0.61 mm/hr

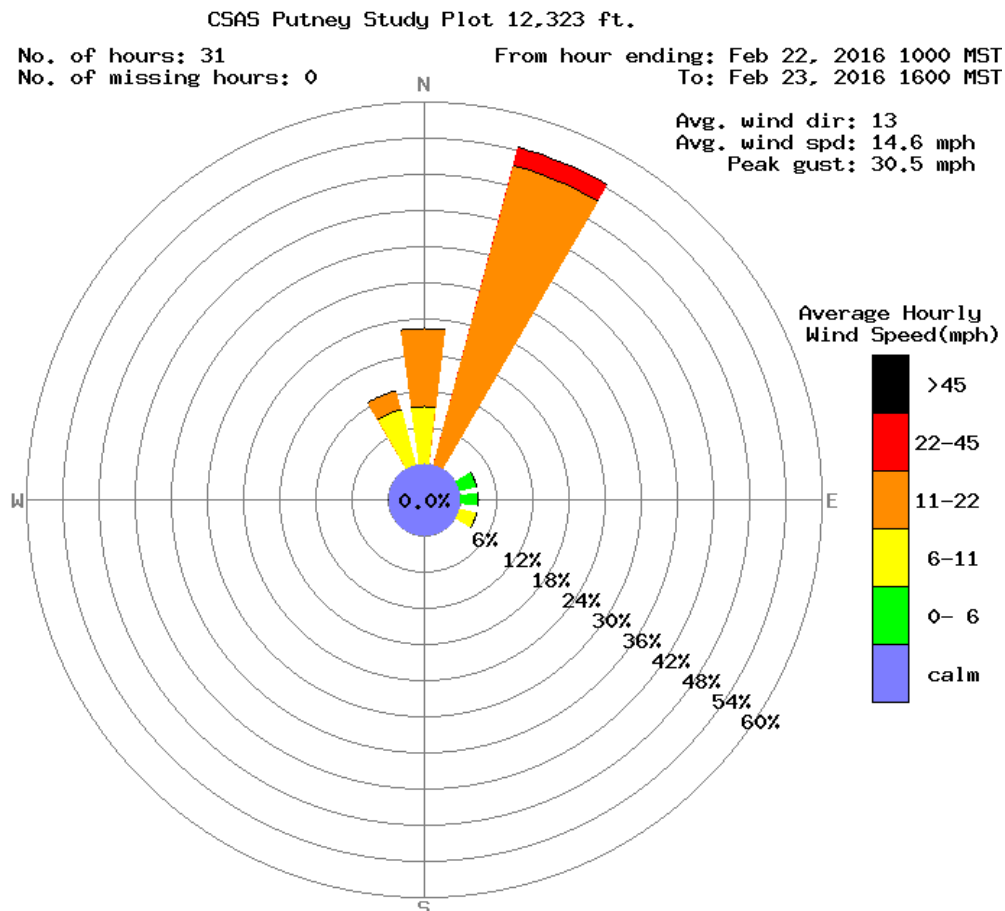
Max Precip intensity: 5 mm/hour at 1600 hrs MST Monday, February 22, 2016 (DOY 53)

Max gain in snow depth at SASP = 21.1 cm (8.3 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10.0 cm (3.9 inches) of snow

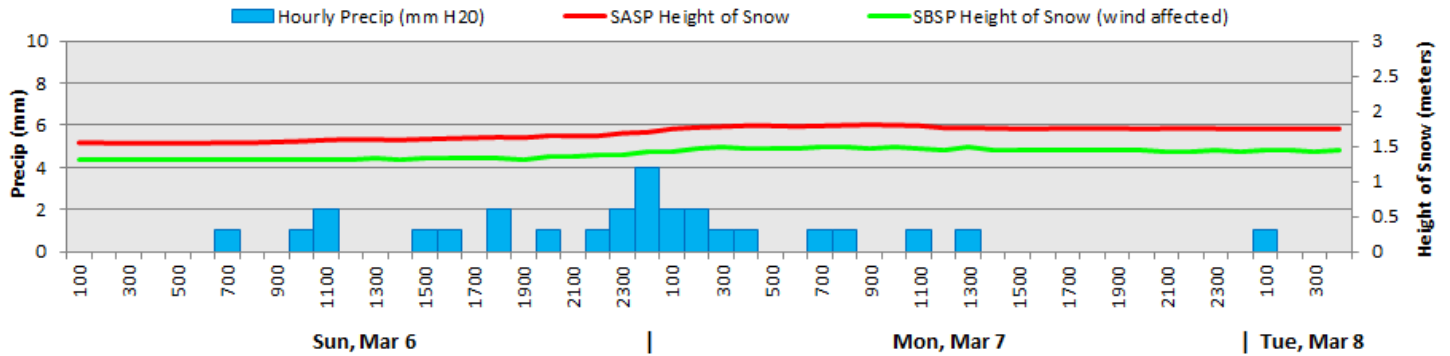
Peak Gust at PTSP at: 346 hrs MST Tuesday, February 23, 2016 (DOY 54)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #15

2015-16 Winter Storm #15 March 6-8, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 600 – 700 hrs MST Sunday, March 6, 2016 (DOY 66)

Storm precipitation ended: 100 hrs MST Tuesday, March 8, 2016 (DOY 68)

Storm duration = 44 hrs

Storm total water content at SASP = 27 mm (1.1 inches), as snow

Mean Precip intensity: 0.61 mm/hr

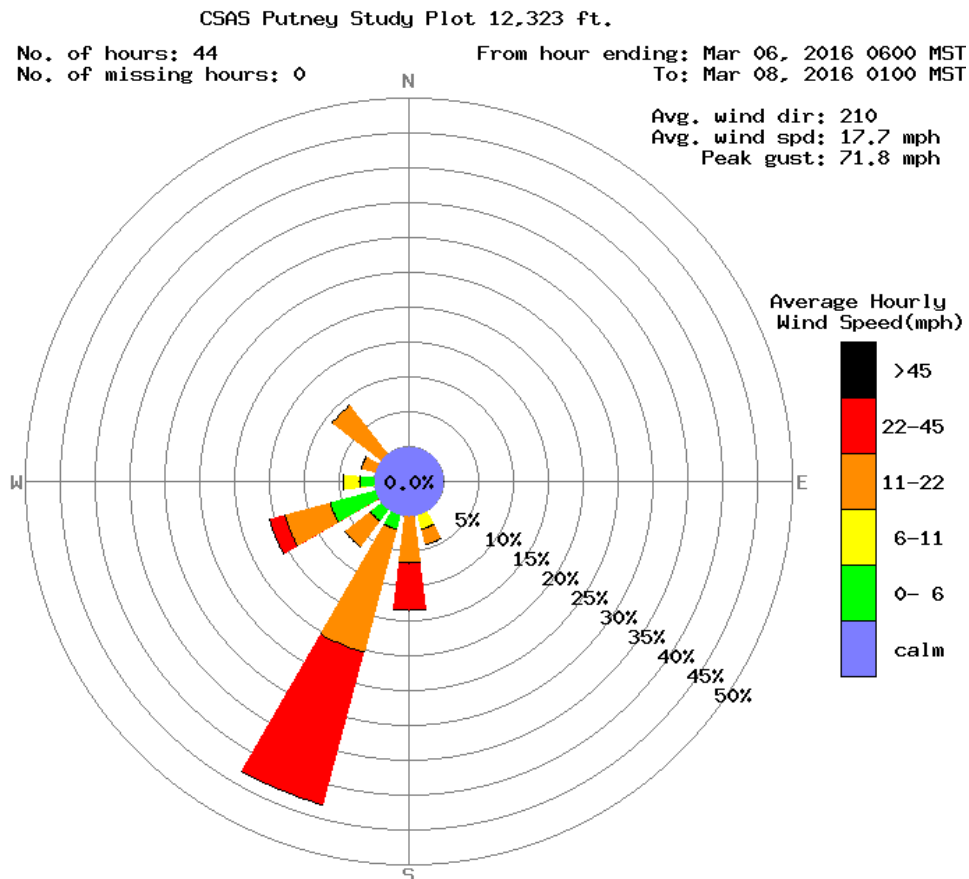
Max Precip intensity: 4 mm/hour at 2400 hrs MST Sunday, March 6, 2016 (DOY 66)

Max gain in snow depth at SASP = 20.5 cm (8.1 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 12.7 cm (5.0 inches) of snow

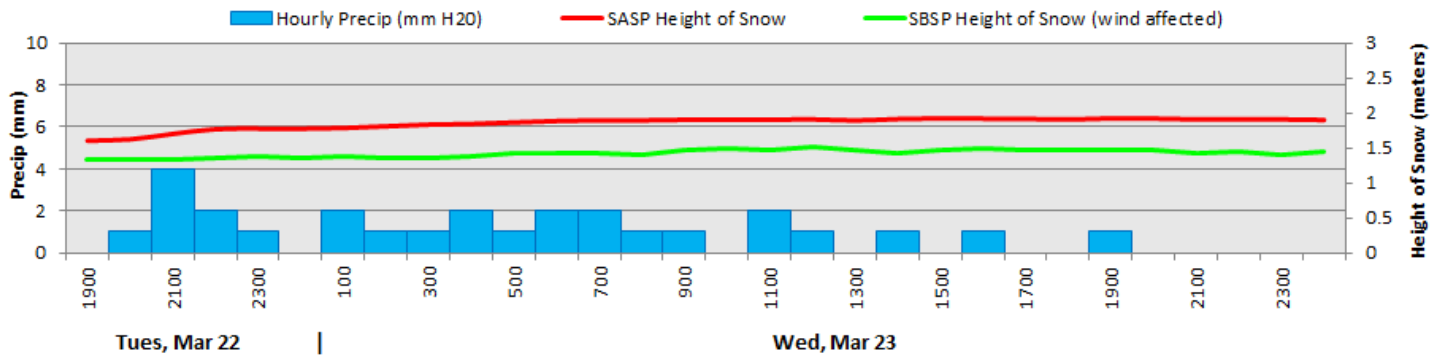
Peak Gust at PTSP at: 104 hrs MST Monday, March 7, 2016 (DOY 67)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #16

2015-16 Winter Storm #16 March 22-23, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1900 – 2000 hrs MST Tuesday, March 22, 2016 (DOY 82)

Storm precipitation ended: 1900 hrs MST Wednesday, March 23, 2016 (DOY 83)

Storm duration = 25 hrs

Storm total water content at SASP = 27 mm (1.1 inches), as snow

Mean Precip intensity: 1.08 mm/hr

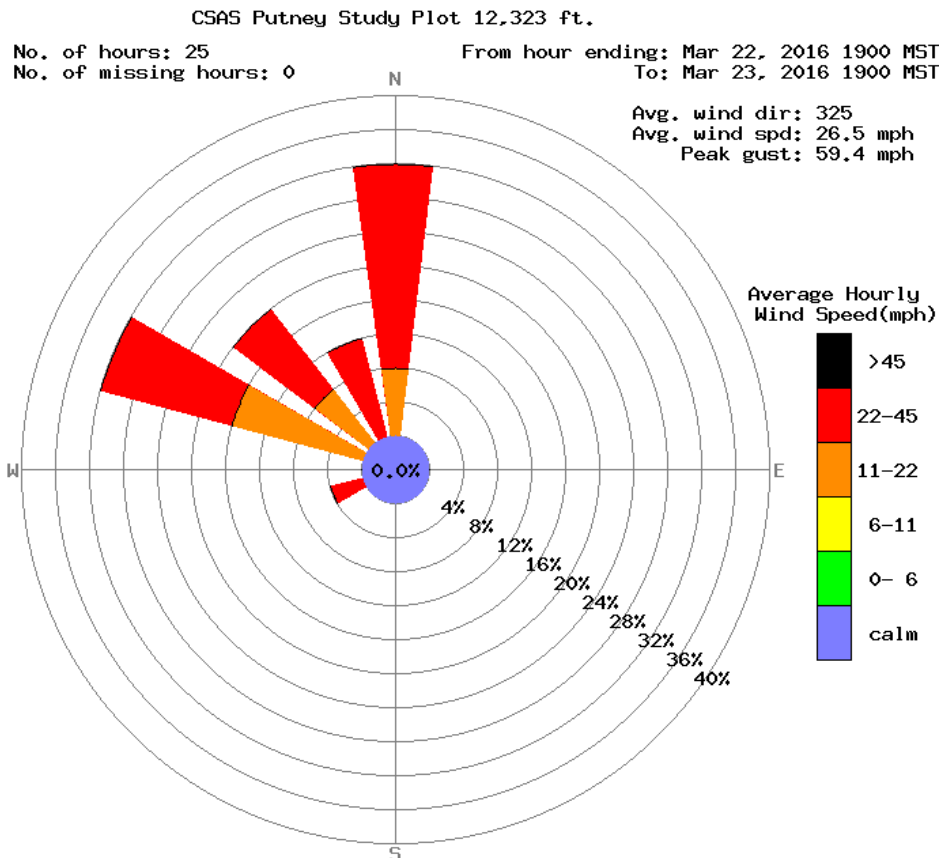
Max Precip intensity: 4 mm/hour at 2100 hrs MST Tuesday, March 22, 2016 (DOY 82)

Max gain in snow depth at SASP = 32.1 cm (12.6 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 12.8 cm (5.0 inches) of snow

Peak Gust at PTSP at: 321 hrs MST Wednesday, March 23, 2016 (DOY 83)

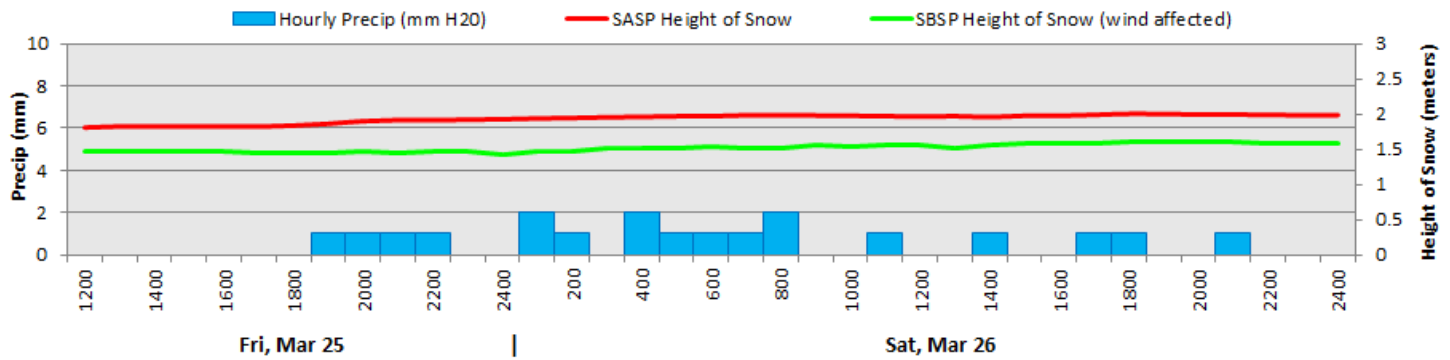
Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #17

2015-16 Winter Storm #17 March 25-26, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1800 – 1900 hrs MST Friday, March 25, 2016 (DOY 85)

Storm precipitation ended: 2100 hrs MST Saturday, March 26, 2016 (DOY 86)

Storm duration = 28 hrs

Storm total water content at SASP = 19 mm (0.7 inches), as snow

Mean Precip intensity: 0.68 mm/hr

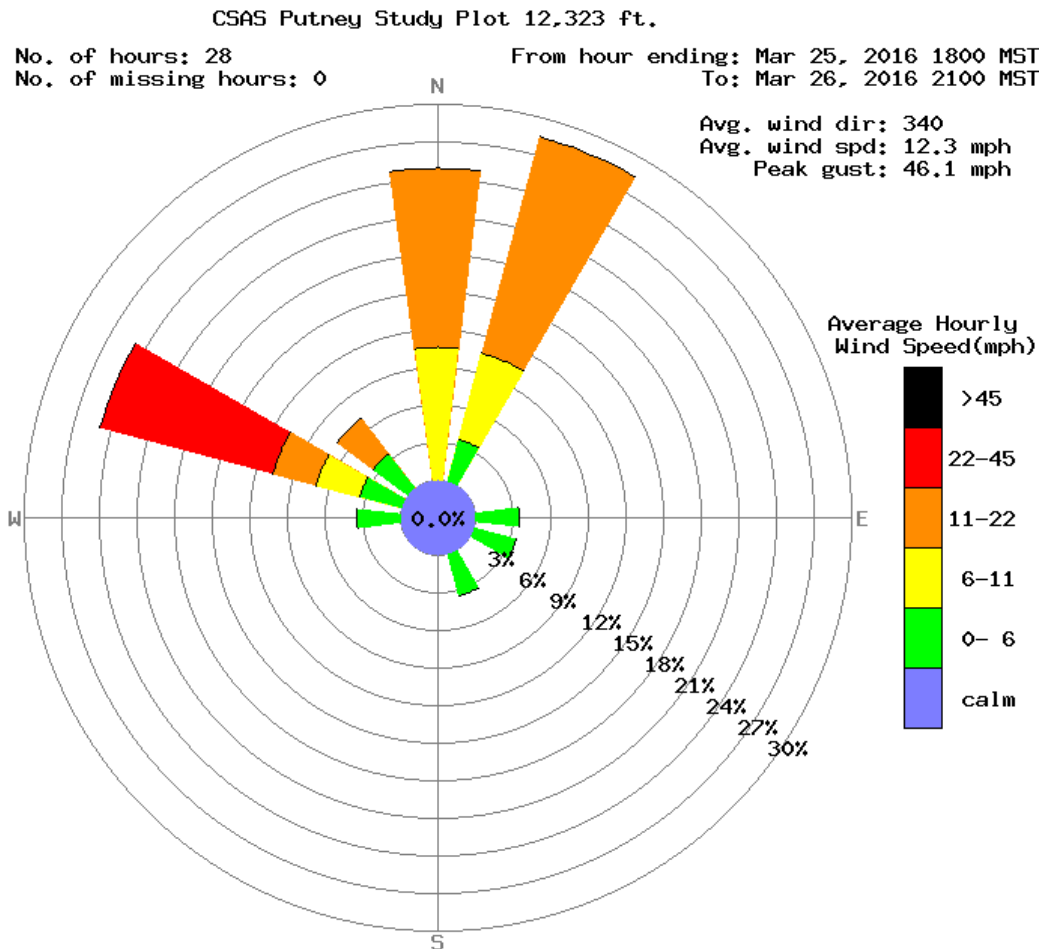
Max Precip intensity: 2 mm/hour on Friday, March 25, 2016 (DOY 85)

Max gain in snow depth at SASP = 15.8 cm (6.2 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 16.5 cm (6.5 inches) of snow

Peak Gust at PTSP at: 1825 hrs MST Friday, March 25, 2016 (DOY 85)

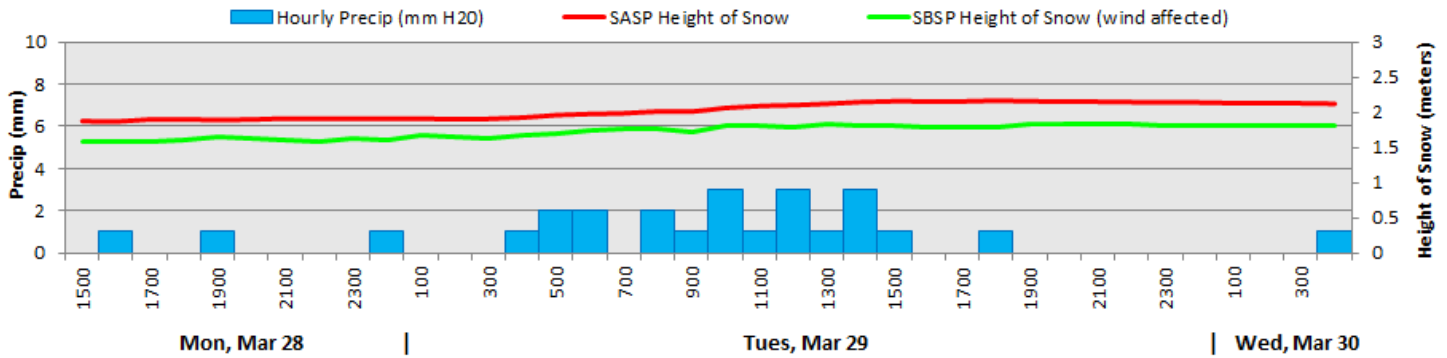
Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #18

2015-16 Winter Storm #18 March 28-30, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1500 – 1600 hrs MST Monday, March 28, 2016 (DOY 88)

Storm precipitation ended: 400 hrs MST Wednesday, March 30, 2016 (DOY 90)

Storm duration = 38 hrs

Storm total water content at SASP = 25 mm (1.0 inches), as snow

Mean Precip intensity: 0.66 mm/hr

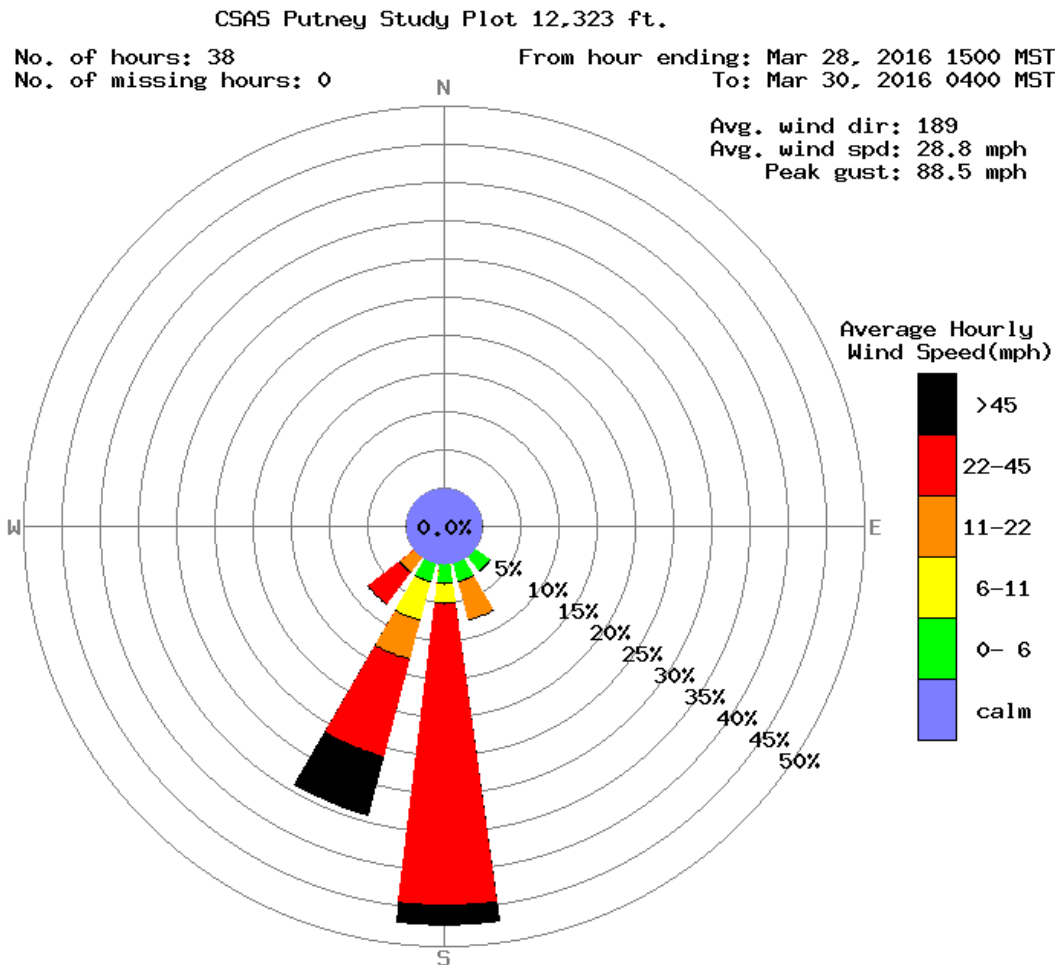
Max Precip intensity: 3 mm/hour multiple times on Tuesday, March 29, 2016 (DOY 89)

Max gain in snow depth at SASP = 24.7 cm (9.7 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 22.8 cm (9.0 inches) of snow

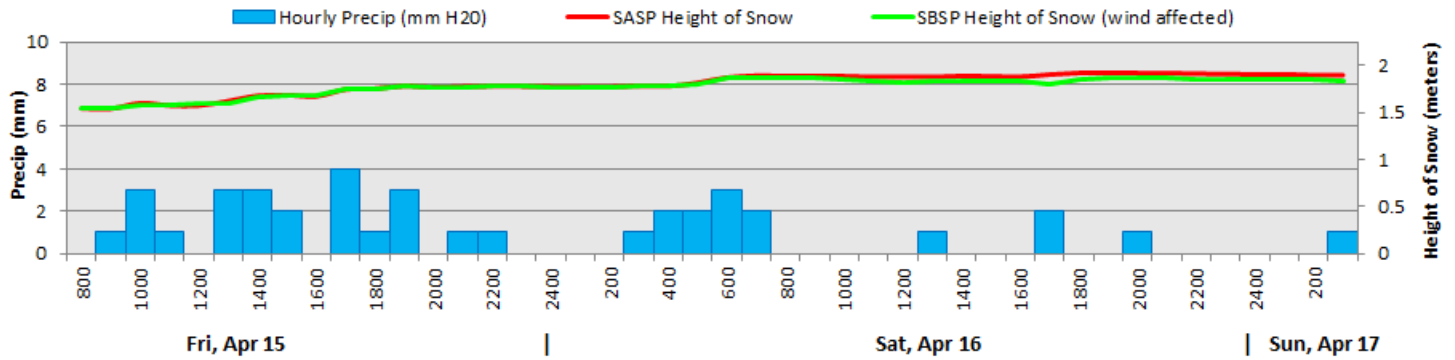
Peak Gust at PTSP at: 1511 hrs MST Tuesday, March 29, 2016 (DOY 889)

Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #19

2015-16 Winter Storm #19 April 15-17, 2016 Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 700 – 800 hrs MST Friday, April 15, 2016 (DOY 106)

Storm precipitation ended: 300 hrs MST Sunday, April 17, 2016 (DOY 108)

Storm duration = 44 hrs

Storm total water content at SASP = 38 mm (1.5 inches), as snow

Mean Precip intensity: 0.86 mm/hr

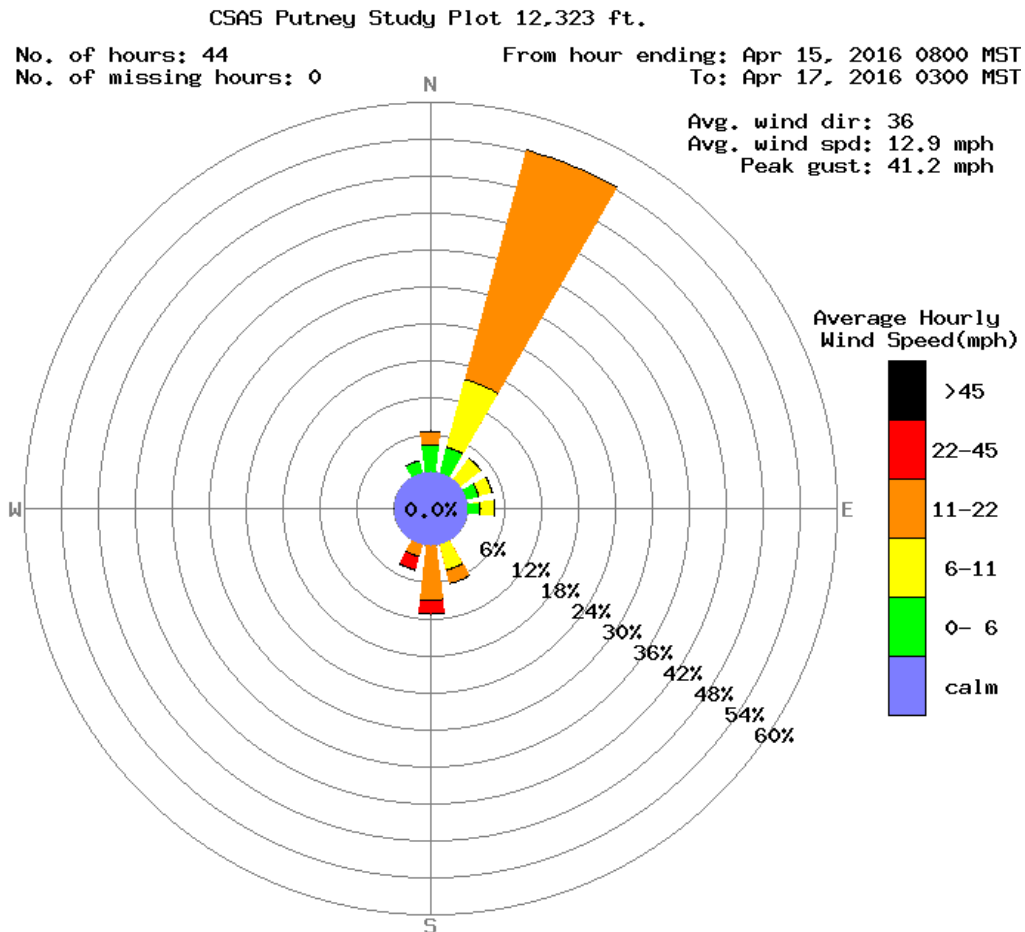
Max Precip intensity: 4 mm/hour on Friday, April 15, 2016 (DOY 106)

Max gain in snow depth at SASP = 35.3 cm (13.9 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 29.4 cm (11.6 inches) of snow

Peak Gust at PTSP at: 1433 hrs MST Friday, April 15, 2016 (DOY 106)

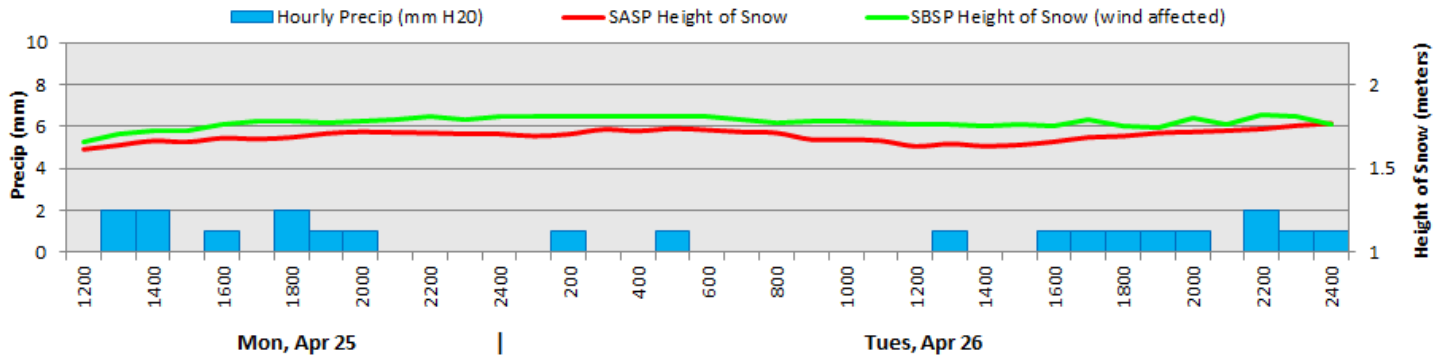
Storm Wind Rose (Putney Study Plot data):



2015/2016 WINTER STORM #20

2015-16 Winter Storm #20 April 25-27, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 1200 – 1300 hrs MST Monday, April 25, 2016 (DOY 116)

Storm precipitation ended: 2400 hrs MST Tuesday, April 26, 2016 (DOY 117)

Storm duration = 37 hrs

Storm total water content at SASP = 21 mm (0.8 inches), as snow

Mean Precip intensity: 0.57 mm/hr

Max Precip intensity: 2 mm/hour on multiple times.

Max gain in snow depth at SASP = 15.4 cm (6.1 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 10.6 cm (4.2 inches) of snow

Peak Gust at PTSP at: 1615 hrs MST Monday, April 25, 2016 (DOY 116)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 37

No. of missing hours: 0

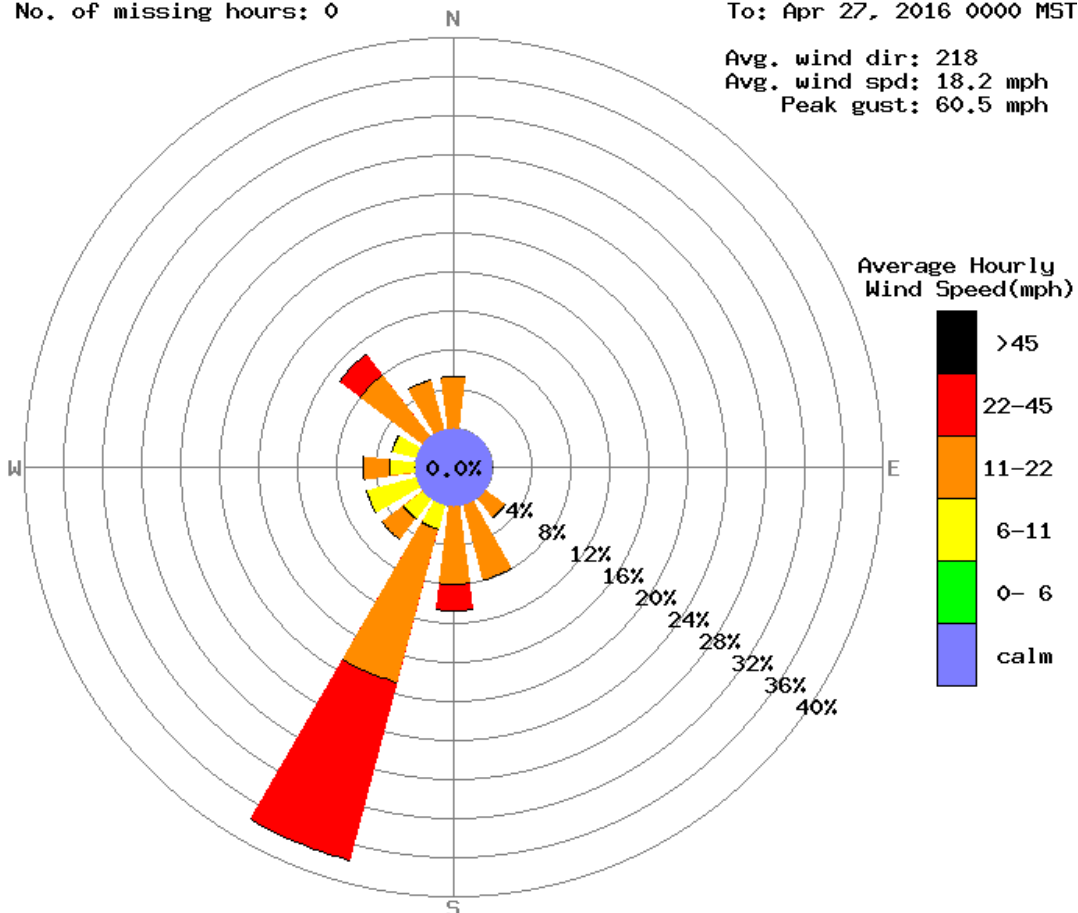
From hour ending: Apr 25, 2016 1200 MST

To: Apr 27, 2016 0000 MST

Avg. wind dir: 218

Avg. wind spd: 18.2 mph

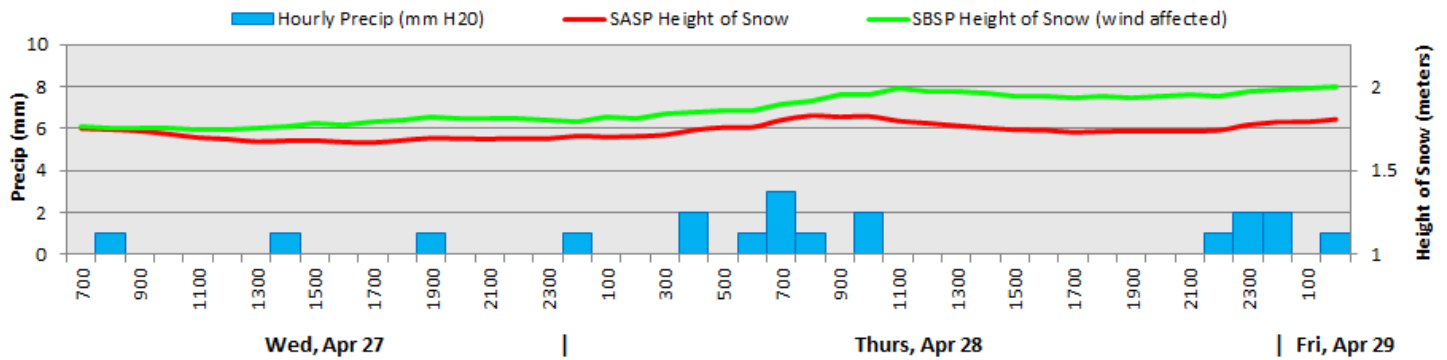
Peak gust: 60.5 mph



2015/2016 WINTER STORM #21

2015-16 Winter Storm #21 April 27-29, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 700 – 800 hrs MST Wednesday April 27, 2016 (DOY 118)

Storm precipitation ended: 200 hrs MST Friday, April 29, 2016 (DOY 120)

Storm duration = 44 hrs

Storm total water content at SASP = 19 mm (0.7 inches), as snow

Mean Precip intensity: 0.43 mm/hr

Max Precip intensity: 3 mm/hour on 700 MST Thursday April 28, 2016 (DOY 119).

Max gain in snow depth at SASP = 5.5 cm (2.2 inches) of snow

Max gain in snow depth at SBSP (wind affected) = 23.6 cm (9.3 inches) of snow

Peak Gust at PTSP at: 944 hrs MST Thursday, April 28, 2016 (DOY 119)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 44

No. of missing hours: 0

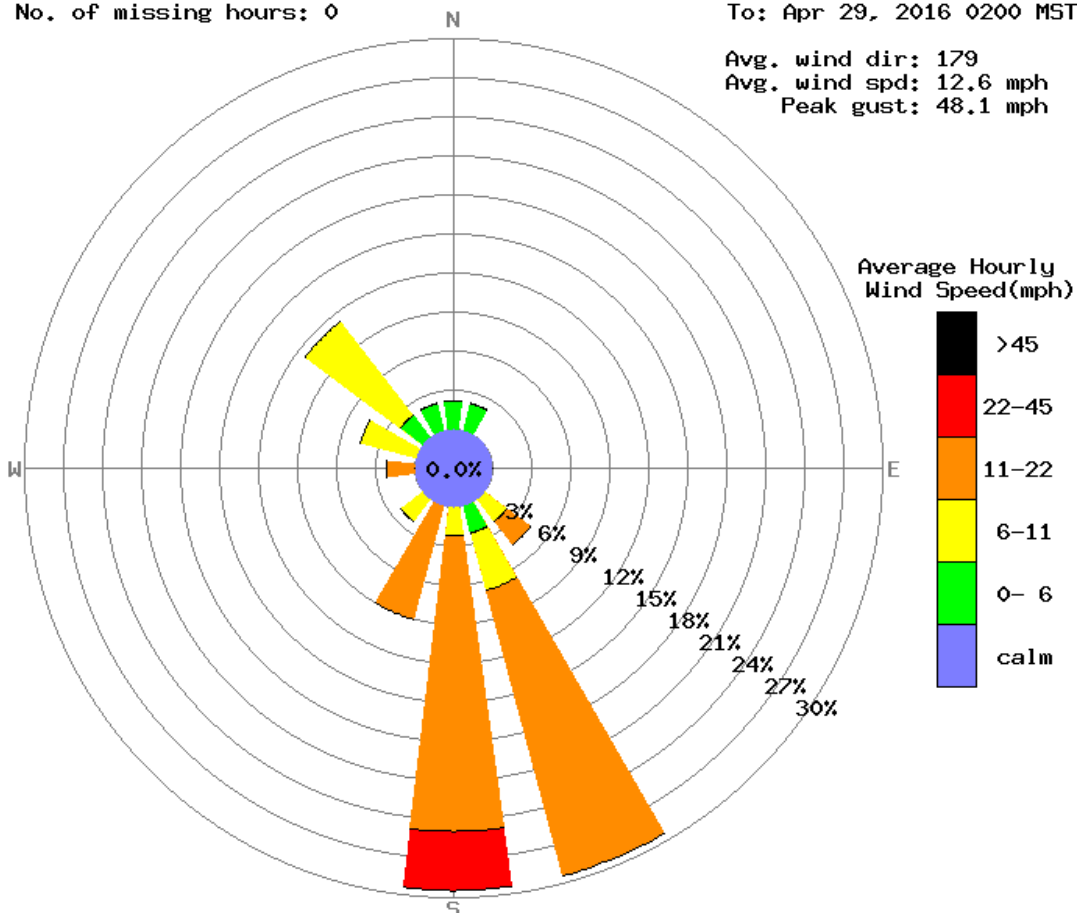
From hour ending: Apr 27, 2016 0700 MST

To: Apr 29, 2016 0200 MST

Avg. wind dir: 179

Avg. wind spd: 12.6 mph

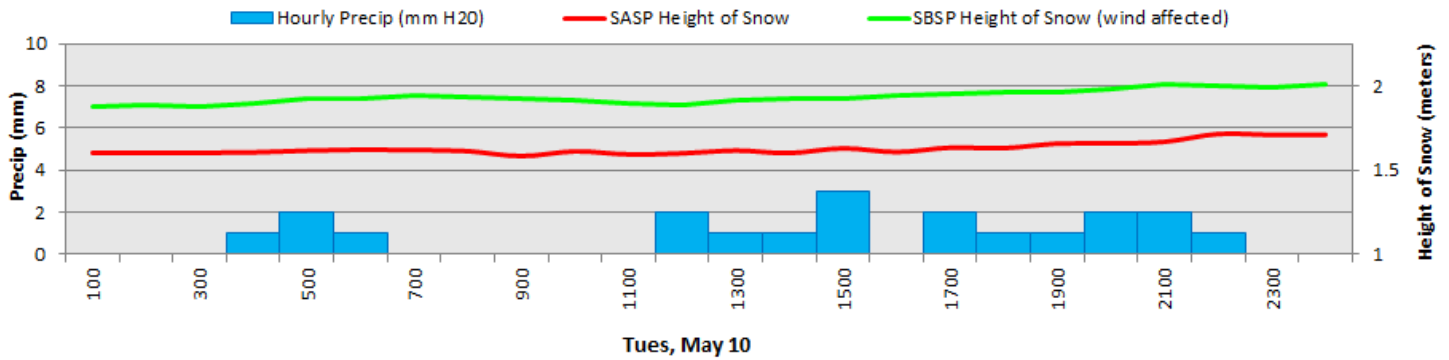
Peak gust: 48.1 mph



2015/2016 WINTER STORM #23

2015-16 Winter Storm #23 May 10, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 300 – 400 hrs MST Tuesday May 10, 2016 (DOY 131)

Storm precipitation ended: 2200 hrs MST Tuesday, May 10, 2016 (DOY 131)

Storm duration = 20 hrs

Storm total water content at SASP = 20 mm (0.8 inches)

Mean Precip intensity: 1.0 mm/hr

Max Precip intensity: 3 mm/hour on 1500 MST Tuesday May 10, 2016 (DOY 131).

Max gain in snow depth at SASP = 11.2 cm (4.4 inches)

Max gain in snow depth at SBSP (wind affected) = 11.5 cm (4.5 inches) fell as snow

Peak Gust at PTSP at: 1653 hrs MST Tuesday, May 10, 2016 (DOY 131)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 20

No. of missing hours: 0

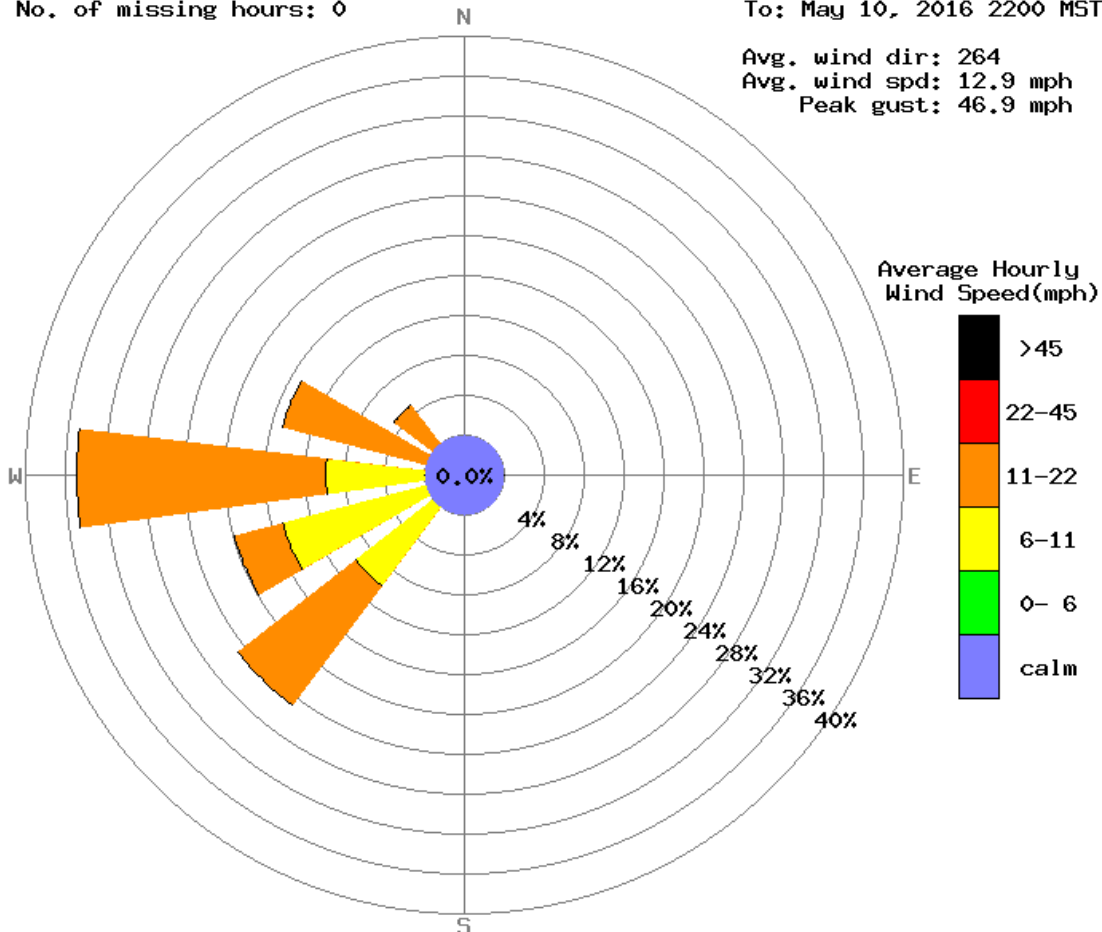
From hour ending: May 10, 2016 0300 MST

To: May 10, 2016 2200 MST

Avg. wind dir: 264

Avg. wind spd: 12.9 mph

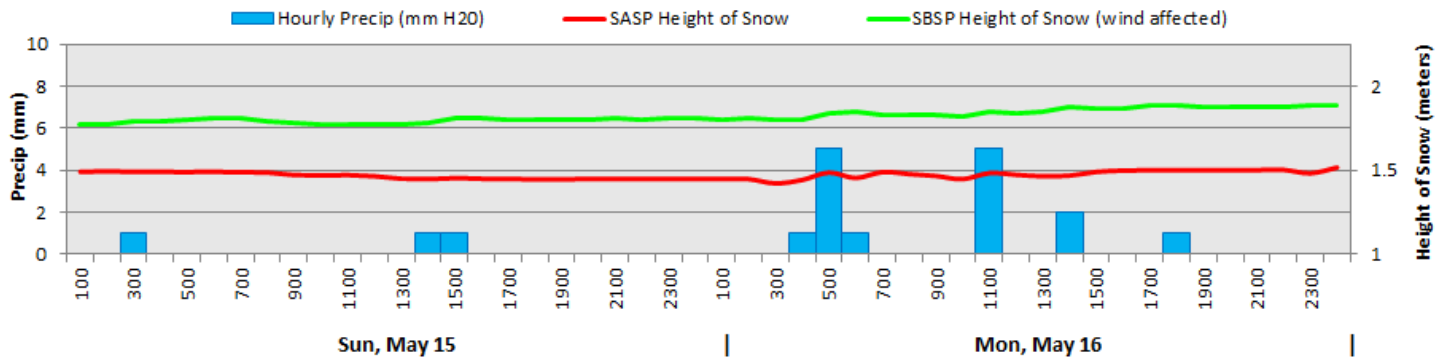
Peak gust: 46.9 mph



2015/2016 WINTER STORM #24

2015-16 Winter Storm #24 May 15-16, 2016

Senator Beck Basin Study Area, at Red Mountain Pass, CO



Storm Summary Statistics:

Storm precip began between 200 – 300 hrs MST Sunday May 15, 2016 (DOY 136)

Storm precipitation ended: 1800 hrs MST Monday, May 16, 2016 (DOY 137)

Storm duration = 41 hrs

Storm total water content at SASP = 18 mm (0.7 inches)

Mean Precip intensity: 0.44 mm/hr

Max Precip intensity: 5 mm/hour on two occasions Monday May 16, 2016 (DOY 137).

Max gain in snow depth at SASP = 0.7 cm (0.3 inches)

Max gain in snow depth at SBSP (wind affected) = 11.0 cm (4.3 inches) fell as snow

Peak Gust at PTSP at: 657 hrs MST Monday, May 15, 2016 (DOY 136)

Storm Wind Rose (Putney Study Plot data):

CSAS Putney Study Plot 12,323 ft.

No. of hours: 41

No. of missing hours: 0

From hour ending: May 15, 2016 0200 MST

To: May 16, 2016 1800 MST

Avg. wind dir: 221

Avg. wind spd: 13.0 mph

Peak gust: 41.9 mph

