

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.84(-0.54)	13.99(3.10)	2.20(1.20)
48 Hour	2.02(-0.25)	16.45(0.98)	2.68(1.44)
72 Hour	2.26(-0.01)	18.55(-0.10)	2.60(1.61)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.87(-0.88)	13.64(1.39)	2.09(0.90)
48 Hour	2.12(-0.38)	16.21(0.48)	2.26(1.21)
72 Hour	2.26(-0.37)	18.20(-2.66)	2.31(1.12)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.00(-1.11)	12.93(1.85)	2.13(1.00)
48 Hour	2.23(-0.81)	15.29(1.36)	2.02(0.81)
72 Hour	2.57(-0.45)	15.59(0.38)	2.32(1.19)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.20(-0.88)	13.26(1.22)	2.21(1.01)
48 Hour	2.59(-0.74)	14.83(0.78)	2.27(0.95)
72 Hour	3.01(-0.54)	15.81(0.33)	2.44(0.98)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.90(-0.66)	13.98(7.30)	1.99(0.79)
48 Hour	2.07(-0.50)	15.36(8.38)	2.40(0.86)
72 Hour	2.47(-0.30)	17.63(8.70)	2.54(0.96)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.79(-0.47)	13.82(8.06)	2.09(0.82)
48 Hour	2.37(-0.20)	19.20(8.15)	2.26(0.87)
72 Hour	2.31(-0.17)	19.82(8.77)	2.60(1.03)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.81(-0.56)	15.73(8.10)	2.16(0.98)
48 Hour	1.75(-0.51)	16.64(7.84)	3.00(1.09)
72 Hour	2.03(-0.18)	18.28(7.18)	3.61(1.09)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.66(-0.53)	14.10(6.81)	2.10(0.77)
48 Hour	2.06(-0.34)	15.68(7.72)	2.47(1.36)
72 Hour	2.11(-0.26)	17.42(7.25)	2.47(1.33)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.64(-0.47)	13.92(6.87)	2.23(0.87)
48 Hour	1.96(-0.08)	16.69(6.91)	2.67(1.20)
72 Hour	2.38(0.05)	17.24(6.34)	2.89(1.96)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.70(-0.47)	12.62(4.58)	2.12(0.75)
48 Hour	2.12(-0.21)	13.94(4.18)	2.38(0.92)
72 Hour	2.48(-0.12)	15.35(6.05)	2.89(0.81)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.87(-0.54)	12.01(3.45)	2.35(0.90)
48 Hour	2.32(-0.33)	15.98(3.31)	2.88(1.14)
72 Hour	2.86(0.07)	16.24(1.25)	3.82(1.33)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.86(-0.45)	12.55(5.62)	2.37(0.81)
48 Hour	2.42(-0.18)	15.05(4.92)	3.13(1.05)
72 Hour	2.69(0.10)	17.39(3.60)	3.67(1.18)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.72(-0.35)	13.66(6.15)	2.44(1.07)
48 Hour	2.06(0.03)	16.14(5.56)	3.34(1.47)
72 Hour	2.57(0.03)	18.47(4.72)	3.45(1.70)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.83(-0.39)	13.34(4.73)	2.43(0.99)
48 Hour	2.25(-0.07)	15.74(4.08)	2.83(1.33)
72 Hour	2.55(0.14)	16.61(2.85)	2.95(1.32)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.78(-0.57)	12.65(4.70)	2.22(1.01)
48 Hour	2.12(-0.07)	14.06(4.67)	2.48(1.26)
72 Hour	2.12(0.27)	15.49(3.14)	2.77(1.43)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.98(-0.75)	12.27(6.26)	2.24(0.84)
48 Hour	2.17(-0.36)	12.58(4.39)	2.46(1.00)
72 Hour	2.29(0.19)	13.98(4.75)	2.92(1.19)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.98(-0.74)	11.35(5.19)	2.17(0.81)
48 Hour	2.04(-0.37)	12.82(3.83)	2.59(0.95)
72 Hour	2.37(-0.06)	14.32(3.46)	3.04(1.12)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.88(-0.56)	11.84(5.36)	2.23(0.91)
48 Hour	2.17(-0.24)	13.26(4.98)	2.84(1.25)
72 Hour	2.67(-0.06)	13.95(4.58)	3.23(1.40)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.90(-0.64)	12.69(5.40)	2.64(1.08)
48 Hour	2.49(-0.37)	13.09(4.01)	3.13(1.29)
72 Hour	3.01(-0.24)	14.15(3.59)	2.84(1.32)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.88(-0.78)	13.09(5.87)	2.60(1.25)
48 Hour	2.43(-0.69)	12.46(3.68)	2.87(1.36)
72 Hour	2.40(-0.55)	13.69(1.94)	2.30(1.37)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-05-15

Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.02(-0.82)	13.65(6.89)	2.53(0.78)
48 Hour	2.38(-0.80)	14.70(4.06)	2.38(0.90)
72 Hour	2.24(-0.76)	16.45(0.41)	2.40(0.74)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.91(-1.02)	11.96(2.30)	2.29(1.10)
48 Hour	2.29(-0.65)	14.67(-0.05)	2.56(1.43)
72 Hour	2.58(-0.52)	15.24(-2.39)	2.61(1.18)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.79(-0.79)	12.53(1.50)	2.34(1.24)
48 Hour	2.08(-0.48)	14.73(1.09)	2.27(1.77)
72 Hour	2.29(-0.39)	15.66(-0.99)	2.70(1.85)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.62(-0.60)	13.70(6.66)	2.09(0.82)
48 Hour	1.91(-0.28)	15.38(6.48)	2.46(0.98)
72 Hour	2.02(0.07)	17.53(4.72)	3.21(1.47)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.80(-0.79)	15.10(6.63)	2.16(0.83)
48 Hour	1.91(-0.44)	17.39(7.99)	3.00(1.23)
72 Hour	2.18(-0.19)	18.48(7.10)	3.34(1.28)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-05-15

Domain [lon 67.8E–98E, lat 7N–38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.76(-0.62)	12.74(6.45)	2.33(1.09)
48 Hour	2.09(-0.37)	14.61(6.82)	3.06(1.49)
72 Hour	2.35(-0.05)	17.38(6.13)	3.24(1.49)