

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-01-14**

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(0.34)	12.52(-0.08)	1.70(0.34)
48 Hour	2.81(0.59)	16.38(-0.21)	2.05(0.76)
72 Hour	3.60(1.28)	20.06(1.39)	2.40(0.90)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-01-14**

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(0.43)	10.32(0.40)	1.56(0.31)
48 Hour	2.58(0.85)	15.51(-0.05)	1.96(0.71)
72 Hour	3.23(1.19)	18.02(1.09)	2.18(0.94)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-01-14**

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	1.45(0.25)	12.30(2.69)	1.44(0.37)
48 Hour	2.38(0.61)	15.32(0.89)	2.05(0.58)
72 Hour	3.10(0.82)	17.70(0.67)	2.64(0.53)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-01-14**

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	1.57(0.45)	13.88(2.55)	1.71(0.38)
48 Hour	2.66(0.68)	17.65(1.99)	2.62(0.65)
72 Hour	3.12(0.89)	20.85(0.92)	2.87(0.53)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-01-14**

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	1.68(0.43)	14.46(2.91)	1.68(0.40)
48 Hour	2.46(0.78)	16.71(1.92)	1.85(0.63)
72 Hour	3.57(0.96)	19.71(1.31)	2.37(0.77)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-01-14**

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	1.61(0.25)	12.84(0.90)	1.51(0.24)
48 Hour	2.73(0.62)	16.99(1.70)	2.09(0.47)
72 Hour	3.11(0.95)	18.79(3.02)	2.75(0.54)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-01-14**

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(0.17)	11.15(0.62)	1.69(0.28)
48 Hour	2.93(0.29)	17.29(-0.21)	2.58(0.25)
72 Hour	4.15(0.49)	20.44(1.39)	2.96(0.26)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-01-14**

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(0.48)	10.57(2.08)	1.56(0.24)
48 Hour	3.28(0.52)	16.70(-0.27)	2.52(0.54)
72 Hour	3.46(0.34)	18.62(-1.72)	3.18(0.38)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-01-14**

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	1.75(0.61)	10.95(1.63)	1.60(0.08)
48 Hour	2.84(1.05)	15.03(1.67)	2.63(0.33)
72 Hour	3.62(1.23)	19.75(0.09)	2.93(0.30)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-01-14**

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	2.09(0.09)	11.40(1.31)	1.63(0.41)
48 Hour	2.98(0.64)	17.76(1.00)	2.49(0.77)
72 Hour	3.33(1.09)	20.21(1.44)	2.69(1.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-01-14**

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(0.25)	13.79(2.19)	1.68(0.35)
48 Hour	3.50(0.50)	20.11(3.15)	2.45(0.61)
72 Hour	4.89(0.61)	20.64(2.50)	3.02(0.53)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-01-14**

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(0.08)	11.53(1.57)	1.64(0.43)
48 Hour	4.14(0.59)	18.12(1.28)	2.52(0.66)
72 Hour	4.06(0.61)	18.50(1.57)	2.96(1.06)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-01-14**

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(0.60)	11.37(1.98)	1.46(0.39)
48 Hour	3.25(0.50)	18.17(2.21)	2.33(0.62)
72 Hour	4.11(0.34)	18.91(3.19)	2.42(0.62)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-01-14**

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	2.31(0.43)	10.41(2.45)	1.88(0.57)
48 Hour	4.03(0.50)	14.17(1.52)	2.24(0.76)
72 Hour	4.61(0.51)	15.96(1.14)	2.32(1.04)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-01-14**

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	2.32(-0.04)	10.52(1.73)	1.54(0.36)
48 Hour	3.47(-0.10)	14.36(1.09)	2.01(0.51)
72 Hour	3.32(0.00)	14.61(0.40)	2.36(0.59)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-01-14**

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	2.12(0.62)	12.42(1.91)	1.47(0.41)
48 Hour	3.45(0.48)	14.53(2.11)	2.35(0.66)
72 Hour	4.36(0.36)	17.82(2.24)	3.37(0.89)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-01-14**

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	2.13(0.74)	12.31(1.86)	1.49(0.21)
48 Hour	3.51(1.33)	16.33(1.10)	2.62(0.49)
72 Hour	3.84(1.16)	19.54(1.92)	2.94(0.58)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-01-14**

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(0.09)	13.27(3.70)	1.77(0.43)
48 Hour	3.28(0.28)	17.19(4.34)	2.53(0.51)
72 Hour	4.53(0.82)	20.22(5.82)	2.78(0.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-01-14**

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(0.29)	11.19(1.43)	1.64(0.32)
48 Hour	3.38(0.49)	16.65(2.68)	2.43(0.59)
72 Hour	3.90(0.73)	19.74(3.29)	3.26(0.76)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-01-14**

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	1.75(0.27)	12.12(1.77)	1.50(0.22)
48 Hour	3.43(0.34)	16.34(2.66)	2.68(0.23)
72 Hour	4.64(0.30)	19.34(3.12)	3.07(0.37)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-01-14**

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	2.87(1.29)	14.39(1.67)	1.88(0.50)
48 Hour	4.19(1.33)	19.98(0.94)	2.63(0.62)
72 Hour	4.83(1.10)	22.43(1.36)	2.58(0.96)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-01-14**

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	2.09(0.52)	13.69(3.76)	1.95(0.40)
48 Hour	3.22(1.08)	17.61(2.58)	2.35(0.52)
72 Hour	3.87(1.09)	18.47(3.17)	2.21(0.75)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-01-14**

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	2.07(0.38)	11.29(1.92)	1.84(0.41)
48 Hour	4.52(0.68)	14.73(1.60)	2.20(0.61)
72 Hour	5.14(0.96)	17.34(1.44)	2.63(0.74)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-01-14**

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(0.04)	11.70(1.51)	1.48(0.36)
48 Hour	2.26(0.33)	14.99(3.01)	1.90(0.66)
72 Hour	2.84(0.64)	16.01(3.43)	2.16(0.89)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-01-14**

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(0.26)	11.95(0.66)	1.35(0.21)
48 Hour	2.88(0.38)	14.46(1.45)	1.80(0.39)
72 Hour	2.93(0.15)	18.85(1.19)	2.20(0.68)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-01-14**

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	2.06(0.45)	12.79(1.24)	1.46(0.08)
48 Hour	2.68(0.70)	15.00(1.05)	2.08(0.27)
72 Hour	2.54(0.65)	16.02(1.46)	2.35(0.44)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-01-14**

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(0.38)	10.83(1.90)	1.45(-0.01)
48 Hour	2.64(0.99)	13.18(1.30)	2.19(0.38)
72 Hour	3.23(0.87)	15.88(0.18)	2.26(0.62)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-01-14**

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	1.53(0.22)	11.25(1.74)	1.54(0.21)
48 Hour	2.77(0.48)	14.66(1.82)	1.85(0.41)
72 Hour	3.36(0.72)	15.93(2.01)	2.31(0.47)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-01-14**

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(0.39)	13.47(3.23)	1.23(0.07)
48 Hour	2.56(0.48)	16.75(2.80)	2.09(0.41)
72 Hour	2.57(0.47)	17.98(2.12)	2.16(0.63)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-01-14**

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	1.36(0.31)	12.65(1.47)	1.43(0.09)
48 Hour	1.88(0.73)	14.56(2.71)	1.76(0.36)
72 Hour	2.51(1.01)	14.96(2.87)	2.13(0.63)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-01-14**

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	1.75(0.63)	12.29(3.48)	1.37(0.03)
48 Hour	2.56(0.76)	14.00(3.01)	1.84(0.27)
72 Hour	3.37(0.97)	15.84(4.00)	2.43(0.51)