

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-04-13**

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	2.40(-0.72)	14.56(6.32)	2.01(0.89)
48 Hour	2.73(-0.68)	16.76(5.99)	2.35(1.27)
72 Hour	3.15(-0.98)	19.89(6.19)	2.53(0.87)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-04-13**

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	2.22(-0.56)	15.76(6.97)	1.95(0.78)
48 Hour	2.80(-0.58)	18.71(5.89)	2.23(0.94)
72 Hour	3.58(-0.76)	20.32(5.36)	2.20(0.91)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-04-13**

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	2.28(-0.67)	14.63(6.59)	2.21(1.00)
48 Hour	3.41(-0.77)	14.78(7.88)	2.11(0.83)
72 Hour	3.40(-0.55)	16.82(6.17)	2.64(0.95)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-04-13**

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	2.43(-0.66)	11.51(3.83)	2.22(0.97)
48 Hour	3.06(-0.83)	14.70(5.20)	2.45(0.73)
72 Hour	3.27(-0.70)	17.49(5.71)	2.91(0.77)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-04-13**

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	2.65(-0.57)	14.01(5.80)	2.44(0.75)
48 Hour	3.51(-0.83)	15.90(3.73)	2.54(0.46)
72 Hour	3.67(-0.71)	17.79(3.43)	2.88(0.58)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-04-13**

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	2.35(-0.72)	15.10(7.25)	2.26(1.00)
48 Hour	2.72(-0.73)	15.92(5.69)	2.38(1.04)
72 Hour	2.99(-0.84)	16.96(1.90)	2.51(1.21)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-04-13**

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	2.42(-0.85)	13.96(6.91)	1.98(0.77)
48 Hour	2.37(-1.09)	15.10(6.43)	2.32(0.84)
72 Hour	2.86(-0.84)	17.52(4.67)	2.62(1.01)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-04-13**

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	2.24(-0.66)	13.85(6.43)	1.89(0.86)
48 Hour	2.45(-0.64)	15.11(4.53)	2.44(1.03)
72 Hour	2.74(-0.68)	17.72(3.85)	2.49(1.11)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-04-13**

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(-0.48)	12.87(5.72)	2.17(0.98)
48 Hour	2.40(-0.57)	14.06(5.21)	2.36(1.03)
72 Hour	2.82(-0.58)	15.19(4.62)	2.46(1.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-04-13**

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	2.35(-0.67)	12.64(5.86)	2.30(1.13)
48 Hour	2.58(-0.48)	13.46(6.52)	2.57(1.17)
72 Hour	2.67(-0.49)	14.56(6.51)	2.85(1.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-04-13**

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	2.36(-0.78)	12.25(6.27)	2.16(1.19)
48 Hour	2.45(-0.65)	13.20(5.53)	2.23(1.25)
72 Hour	2.64(-0.70)	15.40(5.69)	2.35(1.16)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-04-13**

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	2.47(-0.78)	12.49(6.81)	1.86(0.92)
48 Hour	2.63(-0.78)	15.05(5.72)	2.17(1.35)
72 Hour	2.86(-0.73)	16.17(6.55)	2.20(1.51)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-04-13**

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	2.41(-0.66)	12.99(6.15)	2.10(0.95)
48 Hour	2.92(-0.54)	14.08(5.77)	2.28(1.02)
72 Hour	3.21(-0.59)	15.72(5.64)	2.69(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-04-13**

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	2.46(-0.44)	12.63(6.28)	2.03(0.99)
48 Hour	3.35(-0.29)	14.59(5.77)	2.70(0.91)
72 Hour	3.68(-0.34)	17.97(5.92)	3.58(0.83)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-04-13**

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	2.08(-0.52)	12.04(5.12)	2.11(1.04)
48 Hour	3.16(-0.45)	18.74(5.47)	2.99(0.91)
72 Hour	3.53(-0.53)	19.82(5.90)	2.68(0.79)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-04-13**

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	2.16(-0.56)	13.69(4.95)	2.33(0.89)
48 Hour	3.29(-0.62)	18.11(4.97)	2.48(1.14)
72 Hour	3.51(-0.47)	17.50(4.42)	2.25(1.20)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-04-13**

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	2.34(-0.78)	13.39(4.96)	2.13(0.93)
48 Hour	2.70(-1.08)	15.20(4.27)	2.03(0.66)
72 Hour	2.86(-1.21)	16.54(3.28)	2.07(0.76)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-04-13**

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	2.35(-0.75)	15.46(7.08)	2.07(0.97)
48 Hour	2.71(-1.00)	17.86(6.36)	1.98(0.75)
72 Hour	2.94(-1.19)	16.05(4.51)	2.17(0.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-04-13**

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	2.29(-0.76)	15.93(8.37)	2.07(0.76)
48 Hour	2.30(-0.92)	16.97(8.57)	2.10(0.56)
72 Hour	2.44(-1.08)	21.74(6.67)	2.44(0.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-04-13**

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(-0.24)	13.52(5.53)	2.08(0.91)
48 Hour	2.26(-0.31)	15.65(5.83)	2.16(0.75)
72 Hour	2.30(-0.46)	14.19(3.62)	2.18(0.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-04-13**

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	2.01(-0.57)	12.32(6.32)	2.03(0.81)
48 Hour	2.25(-0.18)	13.47(7.63)	2.03(1.04)
72 Hour	2.83(-0.10)	15.44(7.35)	2.47(1.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-04-13**

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	1.95(-0.47)	12.26(5.34)	1.89(0.96)
48 Hour	2.28(-0.27)	12.77(5.29)	1.96(0.89)
72 Hour	2.48(-0.06)	14.65(5.19)	2.23(1.05)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-04-13**

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	1.96(-0.57)	13.42(6.09)	1.77(0.83)
48 Hour	2.05(-0.46)	13.97(6.68)	2.16(0.93)
72 Hour	2.36(-0.23)	15.02(6.07)	2.06(1.07)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-04-13**

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	2.08(-0.72)	13.22(5.91)	1.97(0.88)
48 Hour	2.16(-0.56)	13.59(5.10)	2.02(1.00)
72 Hour	2.24(-0.64)	15.29(4.12)	2.33(1.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-04-13**

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(-0.53)	13.47(5.80)	2.05(0.97)
48 Hour	2.00(-0.48)	16.22(5.28)	2.48(1.00)
72 Hour	2.28(-0.45)	19.52(4.96)	2.84(0.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-04-13**

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	2.03(-0.89)	12.89(6.51)	1.96(0.70)
48 Hour	2.51(-0.69)	16.68(4.33)	2.31(0.83)
72 Hour	2.57(-0.74)	17.25(4.80)	2.19(0.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-04-13**

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	2.05(-0.66)	13.32(5.25)	2.12(0.76)
48 Hour	2.34(-0.71)	15.04(5.16)	2.37(0.72)
72 Hour	2.81(-0.60)	17.32(4.01)	2.75(1.00)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-04-13**

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(-0.78)	12.74(5.96)	2.17(0.98)
48 Hour	2.45(-0.73)	15.38(4.31)	2.73(0.72)
72 Hour	2.62(-0.76)	14.38(4.24)	2.48(0.54)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-04-13**

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	2.03(-0.82)	12.97(6.11)	2.12(0.90)
48 Hour	2.36(-0.93)	14.20(4.64)	2.47(1.14)
72 Hour	3.06(-0.63)	15.68(5.43)	2.94(1.02)