

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

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	2.18(-0.92)	15.51(6.08)	2.16(0.61)
48 Hour	2.22(-0.57)	15.35(6.38)	2.20(0.80)
72 Hour	2.34(-0.29)	15.68(7.28)	2.33(0.79)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-12-14**

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	2.25(-1.08)	14.93(5.74)	1.94(0.36)
48 Hour	2.17(-0.66)	17.69(6.98)	2.42(0.93)
72 Hour	2.43(-0.49)	19.55(8.13)	2.83(1.15)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-12-14**

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	2.28(-1.04)	14.00(6.27)	2.04(0.48)
48 Hour	2.28(-0.72)	17.97(7.39)	2.53(0.96)
72 Hour	2.42(-0.52)	18.49(7.67)	3.42(1.41)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-12-14**

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	2.17(-0.99)	14.73(5.69)	1.95(0.38)
48 Hour	2.22(-0.54)	17.69(6.98)	2.81(0.84)
72 Hour	2.25(-0.60)	21.39(6.94)	2.79(1.17)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-12-14**

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	2.37(0.15)	15.81(5.98)	2.24(0.81)
48 Hour	2.62(0.56)	21.16(7.88)	2.58(1.33)
72 Hour	2.76(0.63)	19.42(8.44)	2.72(1.77)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-12-14**

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	2.30(-0.05)	18.44(6.26)	2.11(0.64)
48 Hour	2.64(0.38)	17.76(8.53)	2.49(0.98)
72 Hour	3.04(0.61)	17.32(9.75)	3.63(1.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-12-14**

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	2.35(0.14)	15.21(3.94)	2.03(0.65)
48 Hour	2.93(0.34)	16.26(4.81)	3.32(1.04)
72 Hour	3.03(0.58)	19.48(5.83)	3.62(1.36)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-12-14**

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	2.21(-0.72)	13.58(3.72)	2.54(0.62)
48 Hour	2.68(-0.50)	17.56(3.71)	2.96(1.06)
72 Hour	3.11(-0.29)	19.14(4.13)	3.15(1.27)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-12-14**

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	2.27(-1.04)	13.86(3.77)	2.11(0.78)
48 Hour	2.54(-0.70)	15.03(3.76)	2.62(1.46)
72 Hour	2.77(-0.57)	15.82(4.61)	3.06(1.85)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-12-14**

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	2.27(-0.94)	13.82(4.47)	1.93(0.40)
48 Hour	2.56(-0.79)	14.27(4.67)	2.37(0.96)
72 Hour	2.52(-0.50)	14.87(5.81)	2.71(1.16)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-12-14**

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	2.44(-0.02)	15.81(5.48)	2.13(0.74)
48 Hour	2.98(0.25)	16.42(6.25)	2.62(0.87)
72 Hour	3.42(0.59)	19.95(7.93)	3.32(1.30)

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

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	2.40(0.23)	16.88(6.01)	2.10(0.68)
48 Hour	3.06(0.12)	21.25(5.88)	3.03(1.00)
72 Hour	3.48(0.52)	30.89(6.91)	3.33(0.94)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-12-14**

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	1.83(-0.37)	14.85(5.06)	2.19(0.76)
48 Hour	2.69(-0.26)	25.15(4.87)	2.79(1.22)
72 Hour	2.73(-0.26)	26.15(4.63)	2.74(1.19)

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

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	2.05(-0.80)	12.74(3.29)	2.25(0.85)
48 Hour	3.31(-0.62)	17.58(6.74)	2.48(1.23)
72 Hour	4.28(-0.44)	17.73(6.56)	2.72(1.41)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-12-14**

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	2.25(-0.91)	13.60(3.55)	1.99(0.66)
48 Hour	2.99(-0.92)	15.88(4.07)	2.49(1.10)
72 Hour	4.06(-0.34)	18.41(7.63)	3.59(1.36)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-12-14**

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	2.63(-0.20)	14.39(4.24)	2.35(0.71)
48 Hour	3.60(0.14)	17.69(4.68)	3.58(0.93)
72 Hour	4.45(-0.01)	19.07(4.92)	3.54(1.27)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-12-14**

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	2.85(0.20)	13.23(2.45)	2.65(1.04)
48 Hour	3.75(-0.05)	16.95(2.30)	2.61(1.20)
72 Hour	4.45(0.18)	17.82(2.77)	3.20(1.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-12-14**

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	2.64(0.30)	15.92(3.95)	2.24(0.86)
48 Hour	4.05(0.72)	17.60(3.18)	2.79(0.87)
72 Hour	4.30(0.50)	18.72(3.48)	2.77(1.20)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-12-14**

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	2.39(-0.19)	16.06(4.95)	2.16(0.57)
48 Hour	3.40(0.17)	16.45(3.99)	2.46(0.85)
72 Hour	2.64(0.42)	18.12(4.23)	2.02(1.15)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-12-14**

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	2.45(-0.58)	14.47(4.36)	2.28(0.58)
48 Hour	2.87(-0.26)	16.36(5.32)	2.32(0.95)
72 Hour	2.79(0.06)	19.65(5.42)	3.08(1.10)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-12-14**

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	2.81(0.59)	17.56(6.26)	1.94(0.58)
48 Hour	3.10(0.53)	22.26(7.12)	3.34(0.99)
72 Hour	2.99(0.59)	24.69(7.40)	3.03(1.33)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-12-14**

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	2.62(0.45)	14.28(3.91)	2.57(1.18)
48 Hour	3.04(0.59)	17.81(5.32)	2.72(1.64)
72 Hour	3.08(0.76)	17.71(5.39)	2.36(1.51)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-12-14**

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(-0.66)	14.35(4.00)	2.24(0.76)
48 Hour	2.73(-0.35)	14.83(4.54)	2.30(1.24)
72 Hour	2.30(-0.48)	15.13(6.02)	2.83(1.34)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-12-14**

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	2.58(0.05)	14.54(4.88)	2.01(0.60)
48 Hour	3.38(0.52)	15.04(4.76)	2.73(0.78)
72 Hour	3.15(0.61)	16.73(5.53)	3.04(0.99)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-12-14**

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	2.50(-0.75)	15.72(5.58)	2.29(0.86)
48 Hour	2.63(-0.32)	17.89(5.90)	2.81(0.97)
72 Hour	3.80(0.06)	19.17(4.79)	3.04(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-12-14**

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	2.49(-0.77)	18.09(6.39)	2.40(0.83)
48 Hour	3.64(-0.29)	19.84(6.83)	2.65(1.14)
72 Hour	4.26(-0.09)	20.50(7.00)	3.46(1.45)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-12-14**

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	2.61(-1.00)	14.93(4.03)	2.17(0.67)
48 Hour	3.10(-0.99)	17.37(3.82)	2.87(0.98)
72 Hour	2.74(-0.67)	17.11(4.80)	3.69(1.31)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-12-14**

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	2.65(-0.88)	16.12(5.63)	1.96(0.64)
48 Hour	3.03(-0.59)	15.84(6.16)	2.97(1.08)
72 Hour	3.35(-0.87)	19.43(5.61)	2.63(1.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-12-14**

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	2.58(-0.67)	15.99(6.01)	2.09(0.60)
48 Hour	2.92(-0.38)	19.45(5.90)	2.33(1.20)
72 Hour	3.31(-0.38)	22.84(5.90)	2.54(1.52)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-12-14**

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	2.56(-0.99)	16.80(6.51)	2.11(0.45)
48 Hour	2.57(-0.47)	19.20(7.09)	2.48(0.45)
72 Hour	3.63(-0.55)	23.21(6.60)	3.50(0.64)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-12-14**

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	2.40(-0.85)	16.90(6.07)	2.06(0.54)
48 Hour	2.77(-0.59)	19.87(7.11)	3.02(0.84)
72 Hour	3.81(-0.38)	23.68(8.83)	2.92(0.94)