

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-05-13**

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(-0.90)	12.64(6.40)	2.23(0.99)
48 Hour	2.90(-0.75)	13.93(5.98)	2.30(0.83)
72 Hour	3.25(-0.83)	15.49(4.28)	2.19(0.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-05-13**

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	2.17(-0.88)	11.65(4.54)	2.44(1.16)
48 Hour	2.78(-0.85)	14.51(4.21)	2.60(0.83)
72 Hour	2.98(-0.76)	15.90(3.47)	2.64(0.86)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-05-13**

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	2.17(-0.73)	12.02(4.42)	2.34(1.00)
48 Hour	2.58(-0.82)	14.68(4.33)	2.35(0.76)
72 Hour	2.54(-0.75)	16.35(3.70)	2.87(0.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-05-13**

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	2.04(-0.39)	11.79(5.08)	2.28(1.17)
48 Hour	2.55(-0.48)	13.51(3.84)	4.09(1.04)
72 Hour	2.90(-0.58)	15.29(2.11)	5.02(0.72)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-05-13**

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	1.99(-0.47)	12.00(4.00)	2.56(1.21)
48 Hour	2.11(-0.50)	13.51(4.03)	3.72(1.75)
72 Hour	2.37(-0.52)	15.27(2.51)	4.30(1.56)

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

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(-0.64)	13.39(6.16)	2.65(1.06)
48 Hour	2.12(-0.32)	14.52(4.98)	3.60(1.69)
72 Hour	2.43(-0.42)	16.03(4.67)	4.49(1.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-05-13**

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(-0.67)	12.77(5.23)	2.61(1.43)
48 Hour	2.31(-0.60)	13.46(5.24)	3.87(1.45)
72 Hour	2.32(-0.38)	16.05(4.24)	3.47(1.63)

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

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(-0.86)	12.62(5.93)	2.38(1.23)
48 Hour	2.54(-0.57)	13.74(4.40)	3.29(1.81)
72 Hour	2.74(-0.57)	14.79(3.99)	3.21(1.47)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-05-13**

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	2.26(-0.76)	12.32(4.26)	2.61(1.37)
48 Hour	2.39(-0.67)	12.69(3.48)	2.86(1.48)
72 Hour	2.50(-0.39)	13.59(3.46)	2.70(1.30)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-05-13**

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	2.19(-0.52)	11.92(5.12)	2.27(1.22)
48 Hour	2.51(-0.53)	13.48(3.53)	2.34(1.56)
72 Hour	2.71(-0.71)	13.70(3.82)	2.64(1.05)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-05-13**

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	2.11(-0.71)	11.00(4.70)	2.16(0.92)
48 Hour	2.33(-0.75)	12.59(4.77)	2.32(0.94)
72 Hour	2.75(-0.92)	14.08(2.75)	2.69(0.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-05-13**

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(-0.61)	11.53(4.71)	2.14(0.91)
48 Hour	2.33(-0.64)	13.32(4.84)	2.52(0.70)
72 Hour	2.48(-0.71)	15.61(4.04)	2.59(0.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-05-13**

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(-0.65)	13.28(5.87)	2.24(0.88)
48 Hour	2.10(-0.63)	17.39(4.61)	2.22(0.81)
72 Hour	2.30(-0.68)	18.31(3.46)	2.20(0.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-05-13**

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(-0.77)	14.12(6.04)	2.29(0.95)
48 Hour	2.28(-0.85)	17.98(4.93)	2.40(0.66)
72 Hour	2.64(-1.02)	19.46(4.80)	2.53(0.65)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-05-13**

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(-0.72)	13.24(4.76)	2.51(1.26)
48 Hour	2.45(-0.76)	17.00(4.90)	2.57(1.12)
72 Hour	2.59(-0.92)	15.73(4.00)	2.25(0.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-05-13**

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	2.07(-0.73)	12.57(4.66)	2.39(0.85)
48 Hour	2.31(-0.81)	13.77(3.32)	2.49(0.98)
72 Hour	2.57(-0.85)	15.37(2.03)	2.70(0.91)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-05-13**

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	1.92(-0.56)	13.91(6.01)	2.26(0.93)
48 Hour	2.27(-0.76)	13.53(4.78)	2.67(0.90)
72 Hour	2.41(-0.77)	15.33(3.28)	2.68(0.59)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-05-13**

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	1.97(-0.58)	13.19(5.13)	2.29(0.92)
48 Hour	2.16(-0.56)	14.78(4.98)	2.56(1.14)
72 Hour	2.83(-0.77)	14.84(4.18)	3.23(0.84)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-05-13**

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(-0.69)	12.33(4.52)	2.48(0.99)
48 Hour	2.53(-0.63)	14.92(3.41)	2.69(0.83)
72 Hour	3.38(-0.68)	18.45(2.66)	2.60(0.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-05-13**

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(-0.65)	12.44(3.45)	2.46(1.00)
48 Hour	2.72(-0.56)	15.47(0.47)	2.68(1.00)
72 Hour	3.10(-0.50)	18.47(0.71)	2.87(0.81)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-05-13**

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	2.20(-0.48)	13.74(3.93)	2.79(1.40)
48 Hour	2.62(-0.44)	15.55(2.00)	3.19(1.35)
72 Hour	2.82(-0.55)	15.78(-0.78)	3.05(1.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-05-13**

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	2.11(-0.59)	12.41(4.71)	2.64(1.33)
48 Hour	2.45(-0.18)	13.87(2.91)	2.55(1.65)
72 Hour	2.48(-0.29)	15.38(0.73)	2.74(1.38)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-05-13**

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(-0.64)	12.68(4.79)	2.58(1.15)
48 Hour	2.43(-0.52)	13.56(4.90)	2.76(0.87)
72 Hour	2.67(-0.34)	14.21(3.15)	3.09(1.15)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-05-13**

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(-0.61)	12.31(5.53)	2.38(1.14)
48 Hour	2.14(-0.54)	13.04(3.87)	2.63(1.05)
72 Hour	2.43(-0.45)	14.03(3.87)	3.01(0.78)