

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-12-
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	2.67(-1.23)	17.25(4.38)	2.30(-0.09)
48 Hour	2.45(-1.72)	14.89(1.94)	2.72(0.11)
72 Hour	2.44(-1.92)	17.51(2.16)	2.92(-0.26)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-12-
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	2.74(1.51)	13.49(-0.75)	9.53(7.90)
48 Hour	2.81(0.40)	19.26(1.00)	11.52(0.81)
72 Hour	3.28(0.34)	20.82(3.66)	13.54(0.68)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-12-
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	2.57(1.24)	13.58(-0.00)	7.60(6.11)
48 Hour	2.81(1.02)	18.58(1.01)	11.53(9.72)
72 Hour	2.62(-0.27)	20.69(3.03)	12.26(0.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-12-
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(1.22)	13.06(-0.50)	6.80(5.65)
48 Hour	2.79(1.56)	18.82(-1.63)	8.99(9.49)
72 Hour	3.18(1.36)	19.25(-2.50)	11.43(11.52)

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

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(0.78)	13.80(-1.64)	5.67(4.67)
48 Hour	3.03(1.26)	18.71(-0.62)	9.19(7.51)
72 Hour	3.49(1.31)	19.83(-1.39)	11.18(10.40)

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

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(1.03)	14.68(-1.61)	6.39(4.97)
48 Hour	3.53(1.52)	18.26(-2.55)	9.26(7.07)
72 Hour	3.65(1.33)	21.35(-2.04)	11.09(9.37)

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

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(1.27)	14.75(-0.17)	6.72(5.68)
48 Hour	3.00(1.82)	19.04(-0.24)	9.22(7.33)
72 Hour	3.41(1.61)	18.79(-0.52)	11.99(8.57)

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

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	2.53(1.17)	14.05(-1.38)	7.06(5.57)
48 Hour	3.72(1.66)	19.14(-2.03)	10.03(7.53)
72 Hour	4.63(2.16)	19.03(-0.34)	14.30(8.45)

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

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(1.05)	14.68(-2.35)	10.09(8.21)
48 Hour	3.46(1.41)	16.37(-2.22)	11.85(9.57)
72 Hour	4.48(0.94)	20.91(-7.32)	19.30(11.28)

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

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(1.57)	14.54(0.55)	9.79(8.06)
48 Hour	4.08(1.65)	18.82(0.12)	15.82(9.63)
72 Hour	4.80(1.77)	23.09(-3.67)	16.42(11.64)

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

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	3.19(2.08)	15.30(0.25)	12.27(9.74)
48 Hour	4.30(2.20)	22.78(0.45)	15.33(12.46)
72 Hour	4.16(2.45)	24.23(-0.93)	13.45(15.43)

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

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	3.44(2.20)	18.24(1.79)	13.16(10.56)
48 Hour	3.75(2.22)	27.25(3.04)	12.55(12.31)
72 Hour	4.01(2.45)	23.13(2.36)	13.87(13.33)