

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-04-16**

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(-0.61)	13.14(5.28)	1.98(0.74)
48 Hour	2.25(-0.31)	13.98(4.93)	2.70(1.05)
72 Hour	2.88(0.06)	17.58(4.77)	2.73(1.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-04-16**

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(-0.72)	12.92(4.29)	2.14(0.74)
48 Hour	2.14(-0.06)	16.34(3.03)	2.75(1.15)
72 Hour	3.09(0.05)	16.92(4.75)	2.78(1.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-04-16**

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	1.69(-0.57)	14.45(2.83)	2.40(0.78)
48 Hour	2.46(-0.25)	15.99(3.03)	2.71(0.95)
72 Hour	2.85(0.12)	18.92(2.54)	2.36(1.01)

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

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	1.73(-0.63)	13.73(3.84)	2.38(0.87)
48 Hour	2.14(-0.28)	16.45(1.88)	2.33(1.15)
72 Hour	2.19(-0.15)	17.51(3.34)	2.15(1.04)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-04-16**

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(-0.68)	13.43(2.03)	2.19(0.91)
48 Hour	2.42(-0.49)	15.91(1.99)	2.37(1.03)
72 Hour	2.22(-0.48)	16.41(1.40)	2.38(0.85)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-04-16**

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(-0.50)	14.97(8.06)	1.98(0.75)
48 Hour	2.19(-0.29)	16.97(8.15)	2.51(0.90)
72 Hour	2.44(-0.26)	18.67(7.46)	2.66(1.03)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-04-16**

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	1.84(-0.61)	13.35(6.86)	1.94(0.69)
48 Hour	2.56(-0.33)	15.31(6.77)	2.25(0.74)
72 Hour	2.46(-0.35)	15.88(6.07)	2.70(0.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-04-16**

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	1.84(-0.80)	12.39(2.44)	2.16(0.74)
48 Hour	2.12(-0.70)	15.57(1.08)	2.52(0.80)
72 Hour	2.12(-0.46)	16.25(2.60)	2.76(0.84)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-04-16**

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(-0.77)	13.00(1.30)	2.24(0.85)
48 Hour	1.93(-0.69)	14.47(1.64)	2.33(0.93)
72 Hour	2.10(-0.61)	15.14(1.83)	2.42(1.01)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-04-16**

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	1.82(-0.65)	12.86(3.17)	2.11(0.72)
48 Hour	2.15(-0.70)	15.37(2.57)	2.58(0.83)
72 Hour	2.14(-0.54)	15.76(1.48)	2.72(0.91)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-04-16**

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	1.93(-0.82)	12.75(3.58)	2.04(0.72)
48 Hour	2.11(-0.62)	15.47(3.90)	2.32(1.02)
72 Hour	2.24(-0.41)	18.21(1.77)	2.75(0.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-04-16**

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	1.87(-0.87)	13.34(0.99)	2.10(0.84)
48 Hour	2.29(-0.67)	15.86(0.30)	2.46(0.66)
72 Hour	2.44(-0.55)	18.13(0.88)	2.85(0.99)

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

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	1.84(-0.96)	12.70(1.50)	2.23(0.93)
48 Hour	2.51(-0.78)	16.67(1.45)	2.72(0.81)
72 Hour	2.73(-0.76)	16.96(1.10)	2.36(0.91)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-04-16**

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	1.94(-1.01)	13.27(1.94)	2.28(1.10)
48 Hour	2.68(-0.99)	15.62(1.04)	2.36(0.95)
72 Hour	2.53(-0.87)	15.15(0.56)	2.61(0.98)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-04-16**

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	1.94(-0.82)	13.63(3.24)	2.20(1.04)
48 Hour	2.00(-0.72)	16.45(2.87)	2.52(0.99)
72 Hour	2.67(-0.95)	16.06(2.64)	2.59(0.93)

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

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	1.65(-0.56)	13.47(2.41)	2.18(1.00)
48 Hour	2.35(-0.44)	14.81(3.28)	2.52(1.22)
72 Hour	2.88(-0.32)	16.66(2.61)	2.93(1.18)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-04-16**

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(-0.62)	13.02(2.06)	2.16(0.94)
48 Hour	2.57(-0.31)	17.32(2.63)	2.44(1.05)
72 Hour	2.70(-0.34)	18.68(3.49)	2.60(1.17)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-04-16**

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	1.74(-0.56)	13.46(2.71)	2.23(1.06)
48 Hour	2.07(-0.33)	16.79(3.28)	2.28(1.08)
72 Hour	2.30(-0.25)	19.92(3.84)	2.56(1.49)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-04-16**

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(-0.90)	14.37(2.03)	2.20(1.08)
48 Hour	1.99(-0.68)	17.27(2.43)	2.19(0.99)
72 Hour	1.96(-0.66)	17.36(3.23)	2.45(1.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-04-16**

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(-0.68)	13.70(2.15)	2.17(0.96)
48 Hour	2.10(-0.64)	15.79(2.56)	2.67(1.00)
72 Hour	2.34(-0.58)	17.44(2.34)	3.39(1.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-04-16**

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(-0.83)	13.64(0.97)	2.21(1.04)
48 Hour	2.46(-0.50)	17.02(1.02)	2.92(1.04)
72 Hour	2.63(-0.39)	17.60(0.99)	3.41(0.95)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-04-16**

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(-0.63)	13.58(1.79)	2.43(1.26)
48 Hour	2.48(-0.32)	17.34(0.74)	3.06(1.40)
72 Hour	3.04(-0.05)	18.21(2.90)	2.88(1.41)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-04-16**

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(-0.88)	12.67(0.70)	2.40(1.20)
48 Hour	2.58(-0.56)	15.73(-0.04)	2.63(1.32)
72 Hour	2.57(-0.40)	17.05(-0.58)	2.36(1.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-04-16**

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(-1.18)	12.89(0.86)	2.53(1.21)
48 Hour	2.18(-0.80)	15.68(0.98)	2.39(1.29)
72 Hour	2.50(-0.67)	16.19(-0.56)	2.41(1.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-04-16**

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	2.38(-0.62)	13.27(6.92)	2.22(0.91)
48 Hour	2.73(-0.49)	15.83(6.59)	2.31(0.91)
72 Hour	3.33(-0.39)	16.96(6.52)	2.65(0.85)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-04-16**

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(-0.66)	12.43(0.43)	2.02(0.92)
48 Hour	2.35(-0.36)	14.90(0.09)	2.40(1.08)
72 Hour	2.76(-0.09)	15.96(-0.25)	2.33(1.09)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-04-16**

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	1.93(-0.61)	13.38(1.91)	2.26(1.01)
48 Hour	2.22(-0.23)	14.47(1.12)	2.36(1.06)
72 Hour	2.31(-0.11)	15.74(1.06)	2.64(1.14)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-04-16**

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(-0.70)	13.57(1.83)	2.11(0.95)
48 Hour	2.18(-0.48)	15.50(0.56)	2.47(1.03)
72 Hour	2.46(-0.06)	15.61(1.19)	2.57(1.03)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-04-16**

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(-0.98)	13.47(2.31)	2.42(1.14)
48 Hour	2.39(-0.66)	14.30(1.35)	2.47(1.17)
72 Hour	2.62(-0.44)	14.73(2.46)	2.22(1.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-04-16**

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(-0.88)	13.43(1.98)	2.22(1.07)
48 Hour	2.57(-0.76)	15.47(2.25)	2.35(1.12)
72 Hour	3.01(-0.55)	15.83(2.59)	2.59(1.20)