

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-11-15**

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	1.77(-0.17)	11.64(4.69)	2.00(0.49)
48 Hour	2.00(-0.05)	14.54(4.98)	2.78(0.88)
72 Hour	2.07(0.08)	15.71(6.09)	2.84(1.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-11-15**

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	1.63(-0.29)	10.70(4.68)	2.21(0.67)
48 Hour	1.56(-0.07)	13.85(5.86)	2.37(1.13)
72 Hour	1.67(-0.08)	14.18(5.59)	2.98(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-11-15**

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	1.59(-0.51)	12.81(6.32)	1.99(0.50)
48 Hour	1.62(-0.13)	13.01(6.74)	2.88(1.11)
72 Hour	2.34(-0.06)	15.10(6.82)	3.14(1.32)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-11-15**

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	1.67(-0.74)	11.95(5.87)	2.18(0.47)
48 Hour	2.22(-0.37)	14.07(5.82)	2.71(1.12)
72 Hour	2.85(-0.07)	16.08(6.54)	2.53(1.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-11-15**

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(-1.02)	12.69(4.42)	2.15(0.68)
48 Hour	2.68(-0.95)	15.07(4.61)	2.49(0.80)
72 Hour	3.06(-0.63)	15.88(5.71)	2.65(1.11)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-11-15**

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(-1.12)	12.80(5.32)	1.96(0.40)
48 Hour	2.51(-0.96)	13.96(5.20)	2.54(1.00)
72 Hour	2.82(-0.89)	14.81(5.24)	3.23(0.98)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-11-15**

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(-1.11)	13.43(5.81)	2.00(0.47)
48 Hour	2.45(-0.93)	14.32(6.00)	2.75(0.72)
72 Hour	2.33(-0.84)	16.22(6.13)	3.07(0.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-11-15**

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(-0.58)	13.00(5.05)	1.78(0.34)
48 Hour	2.29(-0.63)	16.60(5.13)	2.45(0.56)
72 Hour	2.19(-0.54)	17.32(5.36)	2.58(0.44)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-11-15**

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(-0.67)	13.56(5.88)	1.95(0.49)
48 Hour	1.96(-0.38)	14.94(5.58)	2.41(0.68)
72 Hour	2.25(-0.30)	15.71(4.55)	2.78(0.65)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-11-15**

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(-0.64)	14.16(5.75)	2.03(0.67)
48 Hour	2.13(-0.44)	15.57(5.98)	2.41(0.84)
72 Hour	2.38(-0.33)	15.33(5.95)	2.89(0.83)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-11-15**

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(-0.47)	15.57(8.00)	1.91(0.70)
48 Hour	2.23(-0.21)	15.71(7.73)	2.48(0.96)
72 Hour	3.22(-0.02)	15.24(7.99)	3.31(1.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-11-15**

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	2.02(-0.58)	13.24(6.00)	1.91(0.33)
48 Hour	2.89(-0.39)	13.04(5.72)	3.25(0.69)
72 Hour	2.80(-0.18)	16.05(5.55)	3.17(0.61)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-11-15**

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(-0.67)	12.32(5.41)	2.36(0.55)
48 Hour	2.52(-0.48)	17.47(3.50)	2.38(0.85)
72 Hour	2.52(-0.19)	15.69(3.67)	2.72(0.76)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-11-15**

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	1.85(-0.80)	13.20(5.04)	2.01(0.53)
48 Hour	2.23(-0.54)	15.37(4.93)	2.73(0.91)
72 Hour	2.41(-0.63)	15.09(3.67)	3.04(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-11-15**

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(-0.40)	17.38(6.58)	2.05(0.86)
48 Hour	2.24(-0.31)	17.04(5.25)	2.90(1.32)
72 Hour	2.99(-0.18)	17.56(5.62)	2.54(1.48)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-11-15**

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(-0.51)	16.39(6.79)	2.05(0.48)
48 Hour	2.94(-0.29)	17.22(7.15)	2.31(1.00)
72 Hour	3.41(-0.11)	18.66(7.15)	2.96(1.46)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-11-15**

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(-0.58)	17.10(7.23)	1.83(0.33)
48 Hour	2.84(-0.42)	17.95(5.55)	2.56(0.69)
72 Hour	3.36(-0.18)	18.80(7.71)	3.30(0.62)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-11-15**

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(-0.61)	14.67(5.03)	2.01(0.66)
48 Hour	2.50(-0.58)	17.38(5.15)	2.59(1.06)
72 Hour	2.94(-0.35)	16.23(4.30)	2.91(1.34)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-11-15**

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(-0.68)	14.06(4.58)	1.99(0.59)
48 Hour	2.34(-0.41)	14.99(4.44)	2.41(1.05)
72 Hour	2.36(-0.32)	15.78(4.32)	2.85(1.48)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-11-15**

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(-0.66)	13.84(5.69)	1.87(0.41)
48 Hour	2.02(-0.27)	14.85(5.94)	2.19(0.87)
72 Hour	1.92(-0.21)	15.09(6.08)	2.35(1.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-11-15**

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(-0.20)	16.79(8.37)	1.96(0.49)
48 Hour	1.98(0.11)	17.92(8.18)	2.24(0.77)
72 Hour	2.12(0.36)	20.51(8.21)	2.32(1.04)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-11-15**

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(-0.71)	12.99(5.57)	1.84(0.47)
48 Hour	1.86(-0.44)	16.39(5.76)	2.40(0.80)
72 Hour	2.08(-0.44)	20.68(5.25)	2.30(0.88)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-11-15**

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	1.79(-0.65)	12.86(5.82)	1.90(0.51)
48 Hour	1.81(-0.41)	16.48(5.49)	2.26(1.08)
72 Hour	1.98(-0.49)	16.28(5.36)	2.26(0.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-11-15**

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	1.79(-0.57)	14.18(6.14)	1.75(0.56)
48 Hour	1.82(-0.36)	14.46(6.04)	2.14(1.04)
72 Hour	2.20(-0.10)	15.09(7.02)	2.70(1.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-11-15**

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(-0.24)	16.53(8.87)	1.76(0.41)
48 Hour	2.12(0.24)	15.97(9.38)	2.63(0.69)
72 Hour	2.47(0.39)	20.92(9.74)	2.75(0.72)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-11-15**

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(-0.49)	13.46(5.32)	2.21(0.94)
48 Hour	2.79(-0.21)	19.26(5.86)	2.72(1.25)
72 Hour	3.63(-0.03)	22.78(8.40)	2.84(1.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-11-15**

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)	13.25(3.78)	2.02(0.59)
48 Hour	3.03(-0.74)	16.57(4.36)	2.48(1.14)
72 Hour	2.63(-0.24)	16.28(6.06)	3.19(1.11)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-11-15**

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(-1.05)	12.80(4.92)	1.87(0.51)
48 Hour	2.05(-1.12)	14.04(4.71)	2.61(0.91)
72 Hour	2.35(-0.87)	16.02(4.75)	2.87(1.21)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-11-15**

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(-0.17)	17.63(8.83)	1.85(0.79)
48 Hour	1.93(0.02)	18.94(8.92)	2.05(1.02)
72 Hour	2.47(0.16)	19.55(7.98)	2.28(1.32)