

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-10-15**

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(-0.84)	12.72(5.77)	1.72(0.27)
48 Hour	2.00(-0.66)	14.58(6.02)	2.01(0.92)
72 Hour	2.21(-0.48)	16.33(5.68)	2.29(0.86)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-10-15**

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(-0.98)	11.73(4.51)	1.64(0.13)
48 Hour	2.09(-0.76)	14.77(4.03)	1.87(0.46)
72 Hour	2.26(-0.68)	17.40(3.90)	2.22(1.11)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-10-15**

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(-0.82)	12.72(5.75)	1.64(0.41)
48 Hour	2.17(-0.70)	15.50(5.69)	1.94(0.45)
72 Hour	2.33(-0.60)	17.79(5.79)	2.31(0.53)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-10-15**

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(-0.97)	11.94(4.94)	1.85(0.65)
48 Hour	2.21(-0.84)	15.15(5.56)	2.16(0.51)
72 Hour	2.22(-0.76)	16.38(5.42)	2.42(0.54)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-10-15**

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	1.87(-1.01)	12.06(5.34)	1.92(0.66)
48 Hour	2.06(-1.06)	13.38(5.12)	2.29(0.83)
72 Hour	1.88(-0.79)	14.66(5.52)	3.07(0.72)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-10-15**

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(-0.85)	12.86(6.14)	1.60(0.43)
48 Hour	1.82(-0.76)	14.19(6.50)	2.65(0.74)
72 Hour	1.92(-0.72)	14.43(6.26)	3.78(0.78)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-10-15**

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(-0.84)	12.42(5.32)	1.68(0.12)
48 Hour	1.96(-0.64)	13.89(5.82)	2.05(0.88)
72 Hour	2.28(-0.39)	15.64(6.57)	2.99(0.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-10-15**

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(-0.90)	12.36(5.40)	1.81(0.30)
48 Hour	2.19(-0.74)	14.32(4.16)	2.68(0.45)
72 Hour	2.77(-0.43)	14.65(3.90)	2.85(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-10-15**

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(-0.97)	11.66(4.47)	2.08(0.54)
48 Hour	2.40(-0.85)	12.58(3.24)	2.34(0.96)
72 Hour	2.34(-0.75)	15.71(2.58)	2.70(0.97)

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

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(-0.90)	11.04(3.76)	2.00(0.62)
48 Hour	2.16(-0.91)	13.98(3.66)	2.12(0.81)
72 Hour	2.50(-0.96)	15.15(2.45)	2.82(1.08)

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

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(-0.90)	12.65(5.56)	1.70(0.37)
48 Hour	2.20(-0.89)	14.75(6.48)	2.57(0.36)
72 Hour	2.27(-0.81)	17.09(5.77)	3.17(0.56)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-10-15**

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	1.75(-0.74)	13.69(5.39)	1.91(0.44)
48 Hour	1.91(-0.80)	16.03(5.70)	2.56(0.65)
72 Hour	1.92(-0.90)	19.29(6.21)	2.67(0.61)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-10-15**

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	1.68(-0.75)	12.69(5.54)	1.72(0.51)
48 Hour	1.81(-0.86)	16.23(5.40)	1.98(0.82)
72 Hour	1.92(-0.99)	20.01(6.23)	2.20(1.15)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-10-15**

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	1.66(-0.61)	13.68(7.39)	1.66(0.61)
48 Hour	1.71(-0.55)	18.36(7.87)	2.29(0.85)
72 Hour	1.84(-0.68)	20.72(7.86)	2.32(1.13)

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

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	1.71(-0.77)	13.05(6.00)	1.64(0.53)
48 Hour	1.96(-0.49)	16.47(7.02)	2.19(0.86)
72 Hour	2.08(-0.61)	15.96(8.30)	2.04(0.86)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-10-15**

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	1.60(-0.83)	10.72(5.24)	1.75(0.68)
48 Hour	2.09(-0.76)	12.20(5.32)	1.84(0.98)
72 Hour	1.86(-0.54)	13.47(6.38)	2.04(0.82)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-10-15**

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(-0.29)	12.69(6.87)	1.56(0.52)
48 Hour	2.21(-0.18)	15.21(7.54)	1.78(0.59)
72 Hour	2.34(-0.01)	16.44(7.22)	2.07(0.79)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-10-15**

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	2.23(-0.13)	14.32(7.64)	1.44(0.39)
48 Hour	2.58(0.16)	17.87(8.14)	2.08(0.69)
72 Hour	3.04(0.24)	17.49(8.79)	2.37(0.83)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-10-15**

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(-0.79)	12.77(6.74)	1.85(0.71)
48 Hour	2.39(-0.52)	17.26(8.45)	2.13(0.83)
72 Hour	2.85(-0.35)	17.17(8.38)	1.89(0.85)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-10-15**

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(-0.51)	14.40(6.72)	1.83(0.53)
48 Hour	2.41(-0.52)	16.29(8.10)	1.79(0.64)
72 Hour	2.46(-0.35)	16.25(8.90)	1.90(0.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-10-15**

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(-0.67)	14.87(8.07)	1.61(0.49)
48 Hour	2.15(-0.47)	14.64(8.12)	1.81(0.54)
72 Hour	2.28(-0.56)	15.20(10.18)	2.18(0.53)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-10-15**

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	2.06(-0.78)	15.68(8.41)	1.49(0.45)
48 Hour	2.34(-0.63)	16.20(9.81)	1.97(0.52)
72 Hour	2.80(-0.44)	17.55(10.52)	2.66(0.51)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-10-15**

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(-1.02)	14.03(7.48)	1.71(0.59)
48 Hour	2.28(-0.98)	15.80(7.27)	2.38(0.68)
72 Hour	2.55(-0.82)	18.19(8.74)	3.29(0.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-10-15**

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(-0.77)	12.67(5.91)	1.98(0.67)
48 Hour	2.15(-0.67)	16.77(7.39)	2.74(0.95)
72 Hour	2.44(-0.79)	18.95(7.18)	3.02(1.05)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-10-15**

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	1.90(-0.74)	12.22(4.64)	2.00(0.89)
48 Hour	2.20(-0.63)	14.39(3.89)	2.77(1.35)
72 Hour	2.52(-0.70)	15.79(4.42)	2.98(1.58)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-10-15**

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	1.75(-0.73)	14.09(5.56)	1.89(0.55)
48 Hour	2.25(-0.70)	14.66(5.41)	2.78(1.05)
72 Hour	2.56(-0.58)	16.77(5.78)	2.56(1.10)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-10-15**

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	1.75(-0.68)	13.18(5.10)	2.04(0.79)
48 Hour	1.99(-0.58)	15.14(6.20)	2.52(1.33)
72 Hour	2.47(-0.52)	18.18(6.45)	3.04(1.21)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-10-15**

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(-0.63)	14.17(6.50)	1.95(0.72)
48 Hour	2.28(-0.46)	18.00(8.08)	2.31(1.35)
72 Hour	2.74(-0.49)	20.82(9.31)	3.32(1.34)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-10-15**

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	1.71(-0.57)	13.31(6.33)	2.05(0.46)
48 Hour	1.84(-0.40)	18.30(6.67)	2.40(0.83)
72 Hour	2.15(-0.34)	18.31(7.96)	3.08(1.58)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-10-15**

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(-0.19)	14.33(6.51)	1.83(0.42)
48 Hour	1.98(0.04)	15.33(6.75)	2.63(0.60)
72 Hour	2.19(0.36)	17.39(7.16)	2.89(1.36)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-10-15**

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(-0.46)	11.11(3.80)	2.01(0.07)
48 Hour	1.85(-0.22)	11.90(3.61)	2.54(0.56)
72 Hour	2.02(-0.02)	14.30(4.54)	3.00(0.58)