

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-04-15**

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(-0.66)	12.43(3.91)	2.17(0.89)
48 Hour	2.52(-0.27)	16.01(4.20)	3.16(1.20)
72 Hour	2.60(0.10)	17.24(3.02)	3.02(1.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-04-15**

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	1.80(-0.64)	12.07(3.68)	2.27(0.87)
48 Hour	2.24(-0.35)	14.90(2.48)	2.71(1.22)
72 Hour	2.74(-0.11)	15.25(2.34)	3.07(1.31)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-04-15**

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	1.76(-0.70)	12.09(4.19)	2.67(1.17)
48 Hour	2.63(-0.19)	14.03(3.17)	2.56(1.21)
72 Hour	3.02(-0.21)	16.43(1.87)	2.57(1.07)

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

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	2.00(-0.93)	12.12(3.48)	2.13(0.77)
48 Hour	2.55(-0.68)	14.73(2.25)	2.42(0.83)
72 Hour	2.67(-0.47)	15.70(1.11)	2.29(1.17)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-04-15**

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(-0.84)	11.67(2.78)	1.95(0.76)
48 Hour	2.51(-0.80)	15.97(3.10)	2.28(0.77)
72 Hour	2.55(-0.59)	15.73(2.56)	2.36(0.68)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-04-15**

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(-0.76)	12.70(2.70)	1.84(0.67)
48 Hour	2.48(-0.34)	15.80(1.68)	2.10(0.80)
72 Hour	2.79(-0.43)	14.85(1.99)	2.43(0.65)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-04-15**

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	2.32(-0.31)	13.38(4.70)	1.90(0.76)
48 Hour	2.57(-0.05)	14.19(3.99)	2.09(0.92)
72 Hour	2.66(0.18)	15.92(4.52)	1.99(0.84)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-04-15**

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(-0.57)	12.49(1.55)	1.94(0.74)
48 Hour	2.17(-0.24)	15.73(2.30)	2.09(0.85)
72 Hour	2.34(0.05)	18.02(3.05)	2.47(1.21)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-04-15**

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	2.17(-0.80)	13.15(2.47)	1.97(0.80)
48 Hour	2.09(-0.36)	15.95(0.93)	2.34(0.90)
72 Hour	2.62(-0.01)	16.74(2.10)	2.21(0.85)

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

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(-0.64)	12.89(1.74)	2.04(0.99)
48 Hour	2.44(-0.29)	15.60(1.22)	2.14(1.10)
72 Hour	3.07(0.04)	15.49(0.80)	2.21(1.19)

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

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	2.26(-0.45)	12.86(2.57)	1.84(0.59)
48 Hour	2.68(-0.00)	13.76(1.32)	2.23(1.06)
72 Hour	3.23(0.14)	15.30(1.41)	2.72(0.98)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-04-15**

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(-0.42)	13.50(3.39)	2.04(0.85)
48 Hour	2.91(-0.02)	15.94(2.17)	2.74(0.83)
72 Hour	2.89(0.11)	15.74(2.13)	3.01(0.96)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-04-15**

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	1.89(-0.30)	12.34(3.30)	2.09(0.60)
48 Hour	2.10(-0.32)	14.94(4.07)	2.29(0.98)
72 Hour	2.72(-0.09)	16.54(1.62)	2.52(0.82)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-04-15**

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	1.88(-0.47)	12.83(2.65)	2.13(1.01)
48 Hour	2.79(-0.21)	17.03(4.34)	2.54(1.31)
72 Hour	3.65(-0.04)	19.38(3.22)	2.79(1.47)

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

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	1.80(-0.24)	11.41(3.21)	1.81(0.68)
48 Hour	2.65(0.00)	17.69(2.61)	2.62(1.08)
72 Hour	2.75(0.31)	20.76(2.68)	3.33(1.25)

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

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	1.57(-0.45)	11.71(2.65)	2.04(0.77)
48 Hour	2.54(0.06)	17.74(2.00)	2.77(1.03)
72 Hour	3.51(0.31)	21.81(0.56)	2.90(1.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-04-15**

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	1.80(-0.66)	12.81(1.70)	2.27(0.91)
48 Hour	2.77(-0.43)	16.68(-0.41)	2.59(1.07)
72 Hour	2.93(-0.14)	19.41(-0.66)	2.96(1.26)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-04-15**

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	1.82(-0.73)	13.89(2.38)	2.24(1.03)
48 Hour	2.53(-0.41)	17.21(1.05)	2.74(0.95)
72 Hour	3.47(-0.41)	18.99(-1.88)	3.30(1.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-04-15**

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	1.62(-0.66)	12.59(2.59)	2.34(1.24)
48 Hour	2.53(-0.48)	15.78(1.98)	3.00(1.44)
72 Hour	3.11(-0.44)	17.22(0.82)	2.68(1.48)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-04-15**

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(-0.33)	13.51(2.42)	2.67(1.11)
48 Hour	2.55(0.12)	17.88(1.96)	2.73(1.44)
72 Hour	2.88(0.35)	20.60(1.56)	3.01(1.62)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-04-15**

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	2.04(-0.67)	13.73(1.24)	2.14(0.82)
48 Hour	2.24(-0.19)	16.50(0.88)	2.47(1.01)
72 Hour	2.49(0.10)	18.29(0.40)	2.82(1.10)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-04-15**

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	2.10(-0.65)	13.70(7.25)	2.09(0.77)
48 Hour	2.70(-0.44)	15.38(6.87)	2.53(0.82)
72 Hour	2.80(-0.31)	16.67(6.75)	2.45(1.00)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-04-15**

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	2.14(-0.84)	12.52(2.22)	2.23(0.89)
48 Hour	2.37(-0.71)	14.00(1.53)	2.23(0.96)
72 Hour	2.70(-0.55)	15.13(0.82)	2.39(1.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-04-15**

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	2.13(-0.84)	13.06(3.92)	2.21(0.98)
48 Hour	2.41(-0.34)	14.32(2.68)	2.23(0.88)
72 Hour	2.79(-0.31)	15.89(2.34)	2.33(1.01)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-04-15**

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(-0.76)	13.50(4.13)	2.03(0.93)
48 Hour	2.27(-0.38)	14.63(3.83)	2.27(1.02)
72 Hour	2.68(-0.15)	15.43(3.03)	2.75(0.99)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-04-15**

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(-0.55)	13.22(3.60)	2.09(1.00)
48 Hour	2.66(-0.14)	16.25(4.16)	2.76(1.16)
72 Hour	3.12(0.14)	18.62(3.66)	2.81(1.00)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-04-15**

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	1.80(-0.60)	13.07(2.95)	2.38(1.07)
48 Hour	2.36(-0.15)	18.62(2.93)	2.47(1.15)
72 Hour	2.61(0.12)	20.57(3.46)	2.70(1.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-04-15**

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(-0.81)	13.91(3.40)	1.95(0.77)
48 Hour	2.34(-0.34)	17.33(2.60)	2.48(1.21)
72 Hour	2.42(-0.04)	18.18(1.79)	2.89(1.17)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-04-15**

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(-1.04)	12.71(3.95)	2.19(1.00)
48 Hour	2.57(-0.67)	16.49(2.96)	2.85(1.17)
72 Hour	2.75(-0.41)	17.05(3.05)	3.31(1.10)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-04-15**

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	1.82(-0.61)	13.20(1.47)	2.38(1.16)
48 Hour	2.35(-0.34)	16.97(1.33)	3.07(1.28)
72 Hour	2.63(-0.23)	19.96(1.43)	2.71(1.25)