

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-09-13**

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	1.20(-0.01)	7.43(0.92)	1.66(0.34)
48 Hour	1.58(0.21)	8.51(0.57)	1.80(0.52)
72 Hour	1.88(0.39)	10.36(0.14)	2.10(0.44)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-09-13**

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	1.15(-0.02)	8.24(1.11)	1.59(0.24)
48 Hour	1.52(0.26)	9.27(0.34)	1.80(0.34)
72 Hour	1.86(0.56)	11.15(-0.36)	2.27(0.38)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-09-13**

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	1.15(-0.07)	8.03(0.73)	1.72(0.30)
48 Hour	1.57(0.12)	9.50(-0.40)	1.92(0.40)
72 Hour	1.89(0.36)	11.26(-1.17)	2.30(0.57)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-09-13**

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	1.32(-0.07)	7.69(1.18)	1.71(0.24)
48 Hour	1.58(0.25)	10.06(0.21)	1.98(0.25)
72 Hour	1.76(0.38)	11.33(-0.55)	2.31(0.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-09-13**

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	1.15(-0.01)	8.41(1.57)	1.45(0.34)
48 Hour	1.43(0.14)	9.76(1.00)	1.98(0.50)
72 Hour	1.90(0.32)	10.85(0.24)	2.53(0.67)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-09-13**

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	1.17(0.08)	8.69(0.79)	1.75(0.43)
48 Hour	1.83(0.19)	10.28(0.07)	2.21(0.35)
72 Hour	1.94(0.32)	11.48(-0.72)	2.13(0.66)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-09-13**

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	1.32(0.03)	8.51(1.70)	1.66(0.34)
48 Hour	1.62(0.13)	9.24(1.67)	1.85(0.28)
72 Hour	1.81(0.36)	11.33(1.12)	2.10(0.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-09-13**

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	1.29(0.08)	9.72(2.48)	1.67(0.40)
48 Hour	1.84(0.28)	11.02(2.57)	1.76(0.52)
72 Hour	1.97(0.44)	11.48(2.21)	2.13(0.63)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-09-13**

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	1.20(0.15)	9.93(1.97)	1.47(0.36)
48 Hour	1.45(0.36)	10.85(2.18)	1.85(0.44)
72 Hour	1.82(0.49)	11.75(2.51)	1.97(0.47)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-09-13**

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	1.10(0.13)	9.20(1.83)	1.55(0.50)
48 Hour	1.43(0.26)	10.89(0.75)	1.73(0.73)
72 Hour	1.94(0.51)	10.38(0.94)	2.04(0.75)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-09-13**

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	1.06(0.10)	8.83(1.22)	1.50(0.42)
48 Hour	1.56(0.27)	10.48(1.56)	1.89(0.78)
72 Hour	2.18(0.50)	13.88(0.22)	2.71(0.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-09-13**

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	1.10(0.24)	8.96(1.40)	1.52(0.32)
48 Hour	1.71(0.40)	13.66(1.24)	2.17(0.73)
72 Hour	2.05(0.58)	15.72(1.34)	2.70(0.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-09-13**

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	1.26(0.33)	10.17(2.64)	1.79(0.54)
48 Hour	1.73(0.55)	14.69(2.81)	2.25(0.80)
72 Hour	1.94(0.87)	16.78(0.99)	2.45(1.17)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-09-13**

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	1.16(0.14)	8.13(1.38)	1.51(0.36)
48 Hour	1.45(0.39)	10.39(2.02)	2.06(0.72)
72 Hour	1.71(0.59)	12.39(1.35)	2.49(0.79)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-09-13**

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	1.18(-0.02)	8.08(1.62)	1.53(0.12)
48 Hour	1.55(0.21)	9.24(1.13)	2.06(0.21)
72 Hour	1.86(0.48)	11.45(0.68)	2.25(0.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-09-13**

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	1.26(-0.19)	9.25(2.41)	1.72(0.10)
48 Hour	1.62(0.06)	10.60(1.57)	1.84(0.13)
72 Hour	1.78(0.30)	11.94(1.80)	2.16(0.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-09-13**

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	1.22(0.11)	9.42(1.43)	1.68(0.34)
48 Hour	1.57(0.25)	11.62(0.39)	1.89(0.35)
72 Hour	1.80(0.51)	13.19(0.28)	2.64(0.39)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-09-13**

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	1.10(0.04)	9.80(2.21)	1.55(0.04)
48 Hour	1.35(0.37)	10.27(0.87)	1.88(0.48)
72 Hour	1.70(0.41)	11.91(-0.15)	2.28(0.33)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-09-13**

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	1.02(0.15)	9.40(1.50)	1.66(0.27)
48 Hour	1.43(0.34)	9.81(1.48)	2.16(0.30)
72 Hour	1.68(0.62)	10.01(-0.66)	2.40(1.22)