

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-08-17
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(-0.33)	10.90(3.80)	2.28(1.42)
48 Hour	1.96(-0.12)	11.86(2.63)	2.88(2.32)
72 Hour	1.93(0.04)	12.39(1.89)	3.06(2.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-08-17
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(-0.37)	10.15(4.54)	2.15(1.22)
48 Hour	2.02(0.02)	11.55(2.57)	2.79(2.12)
72 Hour	1.76(0.06)	11.46(2.37)	3.05(2.56)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-08-17
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	1.50(-0.32)	9.77(4.27)	1.99(1.05)
48 Hour	1.69(-0.05)	10.24(3.37)	2.67(2.01)
72 Hour	1.78(0.22)	11.41(2.08)	3.04(2.38)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-08-17
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	1.44(-0.24)	10.10(3.77)	2.01(0.91)
48 Hour	1.68(0.06)	10.54(2.39)	2.57(1.78)
72 Hour	1.85(0.04)	11.87(2.52)	2.95(2.09)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-08-17
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	1.43(-0.33)	9.81(3.54)	2.10(1.15)
48 Hour	1.92(-0.23)	12.63(3.12)	2.98(1.69)
72 Hour	2.12(-0.19)	13.61(1.90)	3.42(2.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-08-17
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(-0.33)	9.87(4.44)	2.33(1.35)
48 Hour	2.07(-0.20)	12.03(3.33)	2.87(1.65)
72 Hour	2.15(-0.13)	13.32(2.49)	2.78(1.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-08-17
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(-0.39)	11.64(3.88)	2.35(1.38)
48 Hour	2.05(-0.33)	13.79(3.15)	2.76(1.79)
72 Hour	2.17(-0.15)	14.84(1.54)	2.55(2.09)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-08-17
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(-0.47)	11.84(5.26)	2.34(1.23)
48 Hour	1.98(-0.26)	13.52(4.23)	2.41(1.59)
72 Hour	1.79(-0.31)	13.42(4.56)	2.45(1.36)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-08-17
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	1.72(-0.56)	11.42(4.98)	2.28(1.21)
48 Hour	1.82(-0.34)	12.33(3.85)	2.44(1.57)
72 Hour	1.90(-0.21)	12.48(3.73)	2.67(1.52)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-08-17
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	1.55(-0.38)	11.00(5.53)	2.21(1.39)
48 Hour	1.70(-0.25)	11.99(5.09)	2.71(1.86)
72 Hour	1.87(-0.18)	13.98(4.75)	3.43(2.14)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-08-17
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(-0.33)	12.26(5.16)	1.97(1.20)
48 Hour	1.88(-0.10)	14.27(4.51)	3.03(1.72)
72 Hour	2.06(-0.08)	15.94(4.02)	3.55(2.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-08-17
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(-0.36)	11.27(4.57)	2.06(1.32)
48 Hour	1.93(-0.07)	13.61(4.09)	2.88(1.78)
72 Hour	2.12(-0.03)	13.91(3.95)	3.15(1.96)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-08-17
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(-0.30)	10.93(4.06)	2.05(1.13)
48 Hour	1.81(-0.09)	12.53(2.95)	2.56(1.78)
72 Hour	1.63(-0.06)	11.27(2.98)	2.74(1.84)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-08-17
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(-0.44)	10.73(4.38)	2.23(1.11)
48 Hour	1.60(-0.14)	10.74(3.17)	2.56(1.52)
72 Hour	1.70(-0.25)	11.38(2.74)	2.48(1.63)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-08-17
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(-0.39)	9.72(4.06)	2.03(1.08)
48 Hour	1.60(-0.10)	10.43(3.21)	2.34(1.58)
72 Hour	1.88(0.05)	10.98(2.86)	2.35(1.42)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-08-17
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(-0.43)	10.44(4.45)	2.00(1.05)
48 Hour	2.12(-0.15)	11.44(3.43)	2.32(1.59)
72 Hour	2.45(-0.07)	11.49(3.75)	2.47(1.52)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-08-17
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(-0.33)	9.95(3.56)	2.02(0.91)
48 Hour	1.80(-0.16)	9.64(3.03)	1.94(1.20)
72 Hour	2.05(0.06)	11.42(2.84)	2.23(1.39)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-08-17
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	1.55(-0.26)	9.45(3.99)	1.74(0.95)
48 Hour	1.73(-0.07)	10.61(3.23)	2.11(1.15)
72 Hour	2.03(0.00)	12.36(2.70)	2.59(1.50)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-08-17
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(-0.35)	10.57(4.47)	1.78(0.99)
48 Hour	1.84(-0.02)	12.14(3.90)	2.30(1.46)
72 Hour	2.06(0.10)	13.30(3.24)	3.32(1.46)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-08-17
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(-0.43)	10.68(4.67)	1.77(0.75)
48 Hour	1.92(-0.03)	11.92(3.81)	2.52(1.26)
72 Hour	2.12(-0.08)	13.79(4.03)	3.42(1.35)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-08-17
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	1.54(-0.37)	9.93(3.82)	1.71(0.69)
48 Hour	1.90(-0.29)	10.53(4.11)	2.20(1.08)
72 Hour	1.85(-0.01)	12.26(3.10)	2.78(1.29)