

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-07-17
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	1.61(-0.56)	9.71(2.80)	2.42(1.51)
48 Hour	2.10(-0.13)	12.70(1.20)	2.95(1.74)
72 Hour	2.30(-0.14)	14.32(1.12)	3.53(1.91)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-07-17
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(-0.65)	10.45(2.23)	2.52(1.62)
48 Hour	1.95(-0.29)	12.86(1.36)	2.99(1.98)
72 Hour	1.99(0.14)	13.63(-0.25)	3.40(2.43)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-07-17
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	1.75(-0.52)	10.56(1.52)	2.33(1.22)
48 Hour	2.10(-0.38)	13.45(0.49)	3.12(1.79)
72 Hour	2.10(-0.14)	14.02(-0.27)	3.22(2.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-07-17
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	1.69(-0.54)	11.13(1.95)	2.48(1.59)
48 Hour	2.16(-0.38)	12.67(-0.10)	2.83(2.13)
72 Hour	1.87(-0.35)	13.14(-0.23)	2.74(2.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-07-17
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	1.65(-0.56)	10.42(2.36)	2.48(1.52)
48 Hour	1.68(-0.41)	11.31(1.54)	2.58(1.88)
72 Hour	1.77(-0.33)	13.45(0.12)	2.70(2.32)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-07-17
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(-0.57)	9.41(3.56)	2.36(1.43)
48 Hour	1.86(-0.38)	11.34(2.25)	2.46(1.84)
72 Hour	2.28(-0.17)	13.30(1.86)	2.83(1.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-07-17
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(-0.64)	9.54(1.97)	2.31(1.26)
48 Hour	2.13(-0.22)	12.08(0.90)	2.70(1.73)
72 Hour	2.56(-0.01)	14.50(0.39)	3.21(2.09)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-07-17
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(-0.50)	9.51(2.10)	2.44(1.59)
48 Hour	1.94(-0.19)	12.63(0.53)	3.18(2.12)
72 Hour	2.03(0.12)	13.25(-0.26)	3.43(2.40)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-07-17
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	1.45(-0.30)	10.26(1.72)	2.41(1.47)
48 Hour	1.75(-0.08)	11.43(1.00)	3.04(2.10)
72 Hour	1.82(-0.04)	12.62(0.24)	3.45(2.44)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-07-17
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	1.41(-0.45)	9.91(2.89)	2.50(1.63)
48 Hour	1.64(-0.22)	11.73(1.56)	3.02(2.21)
72 Hour	1.97(-0.09)	14.16(1.54)	3.30(2.39)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-07-17
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	1.56(-0.57)	11.48(4.01)	2.41(1.40)
48 Hour	1.81(-0.40)	13.36(2.83)	2.60(1.96)
72 Hour	1.87(-0.17)	13.22(1.66)	3.03(2.40)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-07-17
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	1.64(-0.47)	11.78(3.97)	2.47(1.54)
48 Hour	1.76(-0.46)	12.27(3.68)	2.60(1.92)
72 Hour	1.76(-0.25)	11.82(1.68)	3.23(2.37)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-07-17
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(-0.65)	10.47(3.81)	2.30(1.54)
48 Hour	1.85(-0.46)	11.39(4.20)	2.99(1.81)
72 Hour	2.18(-0.60)	13.12(3.93)	3.49(2.29)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-07-17
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	1.83(-0.59)	10.78(3.62)	2.29(1.38)
48 Hour	1.97(-0.36)	12.18(2.81)	2.78(1.68)
72 Hour	2.12(-0.19)	12.99(3.08)	3.09(1.83)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-07-17
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	1.79(-0.63)	10.73(3.26)	2.09(1.13)
48 Hour	2.05(-0.32)	12.42(1.81)	2.76(1.78)
72 Hour	2.14(-0.16)	13.37(0.88)	3.15(2.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-07-17
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	1.85(-0.67)	10.27(3.08)	2.36(1.34)
48 Hour	2.05(-0.31)	11.24(2.12)	2.79(1.81)
72 Hour	1.94(-0.21)	11.48(2.50)	3.28(2.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-07-17
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	1.92(-0.70)	11.24(3.41)	2.15(1.10)
48 Hour	1.98(-0.59)	11.89(2.46)	2.74(1.59)
72 Hour	1.98(-0.39)	11.58(2.85)	3.12(1.82)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-07-17
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	1.88(-0.73)	10.28(3.37)	2.17(0.83)
48 Hour	1.92(-0.59)	10.76(2.84)	2.57(1.14)
72 Hour	2.07(-0.62)	12.90(2.74)	3.00(1.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-07-17
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	1.77(-0.34)	11.70(4.69)	2.01(0.98)
48 Hour	1.90(-0.28)	12.84(4.70)	2.35(1.08)
72 Hour	2.15(-0.40)	15.43(4.99)	2.95(1.50)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-07-17
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	1.51(-0.49)	10.27(4.91)	1.93(0.83)
48 Hour	1.80(-0.23)	11.67(4.47)	2.57(1.13)
72 Hour	1.96(-0.35)	12.75(4.26)	3.04(1.52)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-07-17
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	1.69(-0.29)	10.36(3.35)	2.12(1.19)
48 Hour	1.91(-0.08)	11.10(3.16)	2.53(1.58)
72 Hour	1.79(0.02)	10.84(3.30)	2.41(1.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-07-17
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(-0.47)	10.18(4.69)	1.98(0.85)
48 Hour	1.78(-0.30)	11.02(3.74)	2.20(1.27)
72 Hour	1.84(-0.20)	11.18(4.86)	2.22(1.64)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-07-17
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(-0.46)	9.13(3.96)	1.97(0.77)
48 Hour	1.59(-0.33)	9.91(3.51)	2.19(0.74)
72 Hour	1.66(-0.15)	11.13(3.34)	2.41(1.02)