

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-06-16
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(-0.56)	12.74(2.28)	2.27(0.98)
48 Hour	2.10(-0.17)	14.94(1.72)	2.48(0.97)
72 Hour	2.66(0.06)	18.11(0.97)	2.54(1.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-06-16
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	1.47(-0.28)	13.04(1.72)	2.32(1.15)
48 Hour	2.01(-0.10)	15.99(2.29)	2.65(1.17)
72 Hour	2.36(0.22)	18.33(2.06)	2.56(1.15)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-06-16
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	1.38(-0.44)	11.90(1.95)	2.00(0.95)
48 Hour	1.68(0.00)	16.77(1.88)	2.36(1.30)
72 Hour	1.87(0.18)	18.42(1.20)	2.79(0.93)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-06-16
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(-0.52)	13.36(5.85)	2.16(0.84)
48 Hour	1.71(-0.05)	14.79(5.23)	2.52(1.17)
72 Hour	1.74(0.35)	15.54(4.62)	2.90(1.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-06-16
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(-0.62)	12.30(2.11)	2.14(0.95)
48 Hour	1.80(-0.18)	13.94(0.15)	2.86(1.59)
72 Hour	1.79(0.13)	14.09(0.47)	3.33(1.62)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-06-16
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(-0.66)	12.36(1.08)	2.28(1.05)
48 Hour	1.77(-0.38)	13.93(0.67)	2.83(1.58)
72 Hour	1.85(-0.15)	14.68(-0.04)	3.29(1.73)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-06-16
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(-0.61)	11.06(1.74)	2.48(1.13)
48 Hour	1.87(-0.25)	14.62(1.06)	2.95(1.44)
72 Hour	1.93(-0.15)	14.20(1.31)	3.29(1.59)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-06-16
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	1.49(-0.30)	10.81(4.46)	2.44(1.06)
48 Hour	1.67(0.03)	12.22(4.35)	2.81(1.24)
72 Hour	2.00(0.17)	12.78(4.48)	3.12(1.29)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-06-16
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	1.52(-0.46)	11.59(0.68)	2.54(1.39)
48 Hour	1.72(-0.15)	14.04(1.01)	3.14(1.61)
72 Hour	2.11(0.09)	14.96(0.69)	3.18(1.61)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-06-16
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	1.52(-0.23)	11.77(0.20)	2.71(1.42)
48 Hour	1.82(0.01)	13.11(-0.56)	3.03(1.74)
72 Hour	2.26(0.17)	14.14(-0.76)	3.03(1.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-06-16
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	1.47(-0.25)	11.91(4.91)	2.45(1.22)
48 Hour	1.84(0.16)	13.74(3.97)	2.55(1.53)
72 Hour	2.02(0.34)	13.04(2.41)	2.69(1.76)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-06-16
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(-0.42)	13.24(6.52)	2.29(0.98)
48 Hour	1.84(-0.02)	15.57(3.42)	2.73(1.50)
72 Hour	1.99(0.24)	16.09(1.47)	2.83(1.58)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-06-16
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(-0.38)	11.72(4.83)	2.22(1.02)
48 Hour	1.97(-0.09)	14.15(3.63)	2.78(1.74)
72 Hour	2.01(0.01)	15.12(1.74)	2.77(1.81)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-06-16
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	1.70(-0.51)	10.69(4.54)	2.15(0.66)
48 Hour	1.83(-0.06)	12.57(3.67)	2.37(1.26)
72 Hour	2.32(0.02)	14.27(1.32)	2.75(1.55)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-06-16
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(-0.41)	10.80(4.37)	2.08(0.86)
48 Hour	2.17(-0.01)	14.04(3.40)	2.33(1.21)
72 Hour	2.28(0.10)	14.53(3.53)	2.82(1.64)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-06-16
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(-0.58)	11.02(1.31)	2.25(1.06)
48 Hour	1.96(-0.26)	12.63(0.84)	2.53(1.37)
72 Hour	2.06(-0.12)	13.47(0.67)	3.19(1.82)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-06-16
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(-0.35)	12.18(0.97)	2.24(1.07)
48 Hour	2.19(-0.26)	13.44(1.21)	2.98(1.77)
72 Hour	2.23(-0.00)	14.73(1.31)	3.54(2.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-06-16
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(-0.30)	11.75(4.07)	2.35(0.96)
48 Hour	2.16(0.23)	13.19(2.49)	3.21(1.65)
72 Hour	2.17(0.08)	15.10(2.92)	3.88(2.01)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-06-16
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	1.78(-0.42)	11.80(4.55)	2.38(0.95)
48 Hour	2.03(-0.04)	14.40(3.77)	2.97(1.94)
72 Hour	1.89(0.18)	13.18(3.15)	3.76(2.01)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-06-16
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(-0.47)	12.05(0.89)	2.32(0.96)
48 Hour	1.91(-0.33)	12.68(1.27)	2.81(1.59)
72 Hour	2.02(-0.20)	12.03(2.20)	3.74(2.25)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-06-16
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(-0.20)	11.95(5.29)	2.16(0.94)
48 Hour	1.87(-0.05)	11.52(5.42)	2.58(1.33)
72 Hour	2.14(-0.30)	13.87(6.98)	3.53(1.54)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-06-16
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(-0.28)	10.89(4.69)	2.25(1.00)
48 Hour	1.88(-0.00)	12.26(5.43)	2.96(1.37)
72 Hour	1.98(0.07)	13.22(6.22)	3.48(1.80)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-06-16
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(-0.17)	11.09(5.27)	2.26(1.05)
48 Hour	1.67(0.12)	12.39(5.06)	2.79(1.72)
72 Hour	1.69(0.25)	13.58(6.13)	3.05(1.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-06-16
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(-0.36)	10.37(1.31)	2.35(1.24)
48 Hour	1.82(-0.00)	10.84(1.18)	2.71(1.92)
72 Hour	2.11(0.09)	10.99(1.84)	2.99(2.20)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-06-16
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(-0.42)	10.69(2.12)	2.13(0.92)
48 Hour	2.42(-0.10)	12.28(1.61)	2.60(1.51)
72 Hour	2.64(0.10)	13.16(2.11)	3.23(2.02)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-06-16
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(-0.25)	9.71(3.45)	2.12(1.08)
48 Hour	1.99(0.15)	12.50(3.05)	3.02(1.48)
72 Hour	2.17(0.35)	14.01(3.39)	3.69(1.95)