

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-06-17
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	1.47(-0.35)	9.91(0.13)	2.60(1.68)
48 Hour	1.99(0.04)	13.58(-0.54)	2.57(2.17)
72 Hour	2.65(0.32)	17.09(-2.31)	3.24(2.54)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-06-17
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	1.70(-0.54)	11.94(-0.61)	2.48(1.41)
48 Hour	2.13(-0.04)	15.37(-0.74)	3.30(1.82)
72 Hour	3.06(0.24)	17.68(0.16)	4.28(2.29)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-06-17
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	1.53(-0.41)	11.98(-0.02)	2.78(1.76)
48 Hour	2.26(-0.18)	14.42(-1.34)	3.68(2.13)
72 Hour	2.70(0.26)	16.29(-0.72)	3.85(2.16)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-06-17
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(-0.33)	10.95(-0.02)	2.70(1.79)
48 Hour	2.07(0.16)	13.92(-1.64)	3.49(2.38)
72 Hour	2.44(0.24)	16.28(-1.80)	4.05(2.69)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-06-17
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	1.47(-0.31)	11.32(0.14)	2.64(1.96)
48 Hour	2.13(0.19)	14.00(-0.73)	3.09(2.41)
72 Hour	2.67(0.41)	16.09(-1.16)	3.60(2.41)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-06-17
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)	11.82(1.72)	2.58(1.61)
48 Hour	1.92(-0.00)	15.30(1.86)	3.08(2.21)
72 Hour	2.05(0.32)	15.35(0.59)	2.93(2.67)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-06-17
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(-0.48)	11.85(1.99)	2.59(1.66)
48 Hour	1.84(-0.11)	12.55(2.11)	2.81(2.22)
72 Hour	1.99(-0.06)	12.98(2.56)	3.04(2.64)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-06-17
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(-0.47)	11.23(2.16)	2.39(1.34)
48 Hour	1.92(-0.05)	13.13(2.01)	2.72(1.86)
72 Hour	1.97(0.24)	14.36(2.60)	3.62(2.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-06-17
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(-0.51)	11.44(2.24)	2.38(1.50)
48 Hour	1.73(0.03)	13.13(2.38)	3.14(1.73)
72 Hour	1.82(0.22)	13.73(2.86)	3.78(1.98)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-06-17
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	1.53(-0.43)	10.83(1.05)	2.34(1.34)
48 Hour	1.56(-0.06)	11.38(0.71)	3.01(1.65)
72 Hour	1.68(0.09)	12.18(1.63)	3.59(1.81)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-06-17
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	1.47(-0.36)	9.91(-0.30)	2.37(1.46)
48 Hour	1.56(-0.07)	12.19(0.22)	3.06(1.71)
72 Hour	1.84(0.22)	14.42(1.46)	3.41(1.94)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-06-17
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	1.48(-0.24)	10.43(-0.66)	2.81(1.94)
48 Hour	1.98(0.06)	13.16(-1.81)	3.15(2.27)
72 Hour	2.18(0.36)	14.52(-1.02)	3.33(2.27)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-06-17
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(-0.41)	10.05(0.16)	2.59(1.80)
48 Hour	1.71(0.17)	11.69(-1.64)	2.76(2.50)
72 Hour	2.01(0.42)	12.16(-2.36)	3.27(2.92)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-06-17
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(-0.47)	10.12(0.67)	2.54(1.65)
48 Hour	1.65(-0.19)	12.11(0.36)	2.89(2.01)
72 Hour	1.88(0.18)	13.37(-0.66)	3.30(2.72)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-06-17
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	1.40(-0.40)	9.96(0.77)	2.56(1.77)
48 Hour	1.65(-0.13)	11.85(0.26)	3.04(2.09)
72 Hour	1.88(0.00)	12.74(0.06)	3.24(2.46)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-06-17
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	1.49(-0.45)	10.58(0.65)	2.61(1.70)
48 Hour	1.89(-0.04)	12.66(-0.16)	2.78(2.15)
72 Hour	2.51(0.31)	15.14(-1.06)	3.36(2.43)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-06-17
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(-0.42)	10.03(0.66)	2.58(1.90)
48 Hour	1.95(-0.10)	12.82(-0.23)	2.83(2.32)
72 Hour	2.50(0.27)	14.63(-1.38)	3.45(2.72)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-06-17
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(-0.38)	10.82(0.47)	2.54(1.76)
48 Hour	1.92(-0.06)	12.45(0.34)	3.12(2.08)
72 Hour	2.37(0.28)	14.74(-1.69)	3.47(2.78)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-06-17
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(-0.28)	11.12(0.56)	2.53(1.66)
48 Hour	1.73(-0.13)	12.47(0.69)	2.94(1.93)
72 Hour	2.03(0.23)	13.07(-0.11)	3.00(2.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-06-17
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(-0.35)	11.96(1.62)	2.47(1.63)
48 Hour	1.86(-0.03)	11.43(0.42)	2.93(2.12)
72 Hour	2.08(0.14)	15.17(-1.06)	3.20(2.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-06-17
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)	11.19(1.52)	2.48(1.58)
48 Hour	2.03(-0.13)	14.34(0.50)	3.09(2.16)
72 Hour	2.30(0.44)	17.00(-1.40)	3.60(2.24)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-06-17
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(-0.50)	10.28(1.94)	2.42(1.47)
48 Hour	1.85(0.07)	12.70(-0.64)	2.82(1.97)
72 Hour	2.54(0.54)	16.50(-1.83)	3.36(2.19)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-06-17
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	1.52(-0.58)	10.64(2.19)	2.34(1.27)
48 Hour	2.30(-0.10)	14.06(1.38)	2.75(1.85)
72 Hour	2.76(0.35)	15.83(-0.52)	3.06(2.34)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-06-17
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(-0.43)	11.72(1.25)	2.45(1.41)
48 Hour	2.12(-0.07)	13.47(0.79)	2.62(1.92)
72 Hour	2.68(0.14)	14.43(-0.09)	3.03(2.38)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-06-17
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(-0.32)	11.34(1.71)	2.05(1.06)
48 Hour	1.91(-0.02)	12.01(0.21)	2.59(1.72)
72 Hour	2.00(0.19)	12.55(0.02)	2.92(2.10)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-06-17
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	1.52(-0.35)	11.01(3.00)	2.16(1.30)
48 Hour	1.56(-0.03)	13.04(1.20)	2.58(1.63)
72 Hour	1.50(0.25)	12.02(0.10)	3.40(1.86)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-06-17
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(-0.45)	11.53(3.33)	2.19(1.14)
48 Hour	1.70(-0.05)	11.32(2.23)	2.99(1.79)
72 Hour	1.80(0.15)	12.34(0.79)	2.96(1.77)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-06-17
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	1.71(-0.51)	10.87(3.27)	2.49(1.24)
48 Hour	1.82(-0.29)	11.37(2.75)	2.64(1.81)
72 Hour	1.97(0.02)	12.63(2.18)	3.03(2.34)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-06-17
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	1.76(-0.44)	11.00(2.33)	2.37(1.38)
48 Hour	1.94(-0.26)	12.06(1.52)	2.78(1.53)
72 Hour	2.24(-0.16)	13.84(2.17)	3.17(1.98)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-06-17
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(-0.39)	9.75(2.14)	2.22(1.24)
48 Hour	2.05(-0.23)	12.66(1.60)	2.76(1.64)
72 Hour	2.49(-0.11)	16.33(1.38)	3.65(1.75)