

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 04-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.62(-0.45)	12.21(5.39)	2.05(1.14)
<b>48 Hour</b>	2.24(-0.28)	16.54(5.56)	2.70(1.68)
<b>72 Hour</b>	2.87(-0.17)	17.65(6.08)	2.84(2.05)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 05-11-16  
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)
<b>24 Hour</b>	1.79(-0.66)	12.87(2.91)	2.23(1.05)
<b>48 Hour</b>	2.28(-0.42)	16.07(3.68)	2.40(1.46)
<b>72 Hour</b>	2.70(-0.27)	20.02(3.89)	2.72(1.71)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 06-11-16  
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)
<b>24 Hour</b>	1.83(-0.58)	13.09(4.42)	1.89(1.03)
<b>48 Hour</b>	2.23(-0.54)	15.85(3.48)	2.15(0.94)
<b>72 Hour</b>	2.46(-0.68)	16.91(4.26)	2.47(1.64)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 07-11-16  
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)
<b>24 Hour</b>	1.93(-0.68)	14.29(3.92)	1.94(0.88)
<b>48 Hour</b>	2.13(-0.56)	15.46(5.15)	2.23(0.95)
<b>72 Hour</b>	2.69(-0.47)	17.29(4.82)	2.37(0.91)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 08-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.89(-0.74)	13.68(3.74)	1.89(1.06)
<b>48 Hour</b>	2.06(-0.70)	14.84(4.43)	2.13(1.36)
<b>72 Hour</b>	2.52(-0.61)	16.25(3.74)	2.68(1.40)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 09-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.80(-0.64)	14.17(4.47)	1.73(0.98)
<b>48 Hour</b>	2.00(-0.68)	14.96(4.27)	2.16(1.25)
<b>72 Hour</b>	2.28(-0.90)	16.30(3.32)	2.90(1.47)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 10-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.76(-0.50)	14.32(4.66)	1.83(1.01)
<b>48 Hour</b>	2.23(-0.38)	17.09(5.07)	2.69(1.20)
<b>72 Hour</b>	2.46(-0.47)	21.41(5.39)	2.72(1.51)

**Error Statistics in Surface Meteorological Parameter**  
**Validation Time 0000 UTC 11-11-16**  
**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)
<b>24 Hour</b>	1.76(-0.49)	13.28(3.89)	1.97(1.21)
<b>48 Hour</b>	1.99(-0.27)	18.22(5.05)	2.52(1.53)
<b>72 Hour</b>	2.27(-0.30)	21.13(5.65)	2.72(1.51)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 12-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.80(-0.59)	14.49(2.61)	1.83(1.02)
<b>48 Hour</b>	2.00(-0.20)	17.90(4.11)	2.11(1.34)
<b>72 Hour</b>	2.32(-0.06)	18.98(5.62)	2.39(1.37)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 13-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.73(-0.70)	15.33(3.09)	1.67(0.90)
<b>48 Hour</b>	1.90(-0.51)	17.13(3.79)	2.09(0.99)
<b>72 Hour</b>	2.18(-0.07)	17.25(5.96)	2.32(1.23)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 14-11-16  
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)
<b>24 Hour</b>	1.64(-0.58)	15.06(2.44)	1.66(0.93)
<b>48 Hour</b>	1.88(-0.49)	15.80(3.07)	2.11(1.30)
<b>72 Hour</b>	2.04(-0.22)	18.02(4.17)	2.47(1.30)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 15-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.69(-0.48)	14.08(2.88)	1.90(1.09)
<b>48 Hour</b>	1.86(-0.26)	16.60(2.73)	2.27(1.21)
<b>72 Hour</b>	2.10(-0.17)	17.42(2.79)	2.89(1.43)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 16-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.68(-0.44)	14.13(2.78)	1.92(1.11)
<b>48 Hour</b>	1.89(-0.18)	16.58(3.10)	2.50(1.38)
<b>72 Hour</b>	2.39(-0.06)	18.53(3.16)	2.97(1.44)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 17-11-16  
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)
<b>24 Hour</b>	1.70(-0.54)	14.31(3.25)	1.91(1.10)
<b>48 Hour</b>	2.01(-0.31)	15.62(2.23)	2.53(1.35)
<b>72 Hour</b>	2.21(-0.11)	17.99(2.13)	2.20(1.52)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 18-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.65(-0.46)	14.18(2.64)	2.13(1.40)
<b>48 Hour</b>	1.86(-0.34)	16.24(2.06)	2.03(1.80)
<b>72 Hour</b>	2.09(-0.16)	15.06(1.42)	2.64(1.81)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 19-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.66(-0.36)	13.67(3.34)	1.80(0.95)
<b>48 Hour</b>	1.87(-0.19)	14.65(1.71)	2.57(1.47)
<b>72 Hour</b>	2.25(0.00)	15.42(1.47)	3.23(1.70)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 20-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.70(-0.34)	13.82(3.50)	1.98(1.19)
<b>48 Hour</b>	1.91(-0.09)	13.71(2.87)	2.77(1.58)
<b>72 Hour</b>	2.34(0.13)	14.69(0.51)	3.02(1.92)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 21-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.62(-0.41)	12.95(2.13)	2.21(1.13)
<b>48 Hour</b>	1.95(-0.12)	13.84(1.88)	2.81(1.67)
<b>72 Hour</b>	2.06(0.07)	15.91(1.72)	2.56(1.84)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 22-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.74(-0.51)	13.19(1.94)	2.48(1.27)
<b>48 Hour</b>	1.85(-0.11)	15.24(1.02)	2.41(1.75)
<b>72 Hour</b>	1.95(0.11)	15.16(0.84)	3.15(1.66)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 23-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.75(-0.48)	13.80(2.76)	2.08(1.29)
<b>48 Hour</b>	1.98(-0.20)	14.62(1.75)	2.91(1.70)
<b>72 Hour</b>	2.04(-0.01)	17.42(1.79)	3.37(1.69)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 24-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.65(-0.36)	13.11(1.96)	2.36(1.37)
<b>48 Hour</b>	1.92(0.09)	15.93(2.20)	2.74(1.69)
<b>72 Hour</b>	2.23(0.20)	16.57(2.74)	2.80(1.96)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 25-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.73(-0.62)	12.29(2.51)	2.15(1.20)
<b>48 Hour</b>	2.08(-0.18)	14.63(3.82)	2.66(1.71)
<b>72 Hour</b>	2.07(0.06)	16.22(4.56)	3.44(1.89)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 26-11-16  
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)
<b>24 Hour</b>	1.81(-0.61)	13.97(3.94)	2.55(1.56)
<b>48 Hour</b>	2.58(-0.30)	18.97(4.84)	3.47(1.84)
<b>72 Hour</b>	3.10(-0.02)	19.38(5.79)	2.89(1.95)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 27-11-16  
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)
<b>24 Hour</b>	1.83(-0.40)	13.79(3.32)	2.65(1.64)
<b>48 Hour</b>	2.37(-0.37)	16.95(2.74)	2.37(2.26)
<b>72 Hour</b>	2.69(-0.12)	16.83(4.12)	2.78(2.46)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 28-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.83(-0.76)	13.71(3.62)	2.02(1.28)
<b>48 Hour</b>	2.21(-0.58)	15.45(3.42)	2.73(1.83)
<b>72 Hour</b>	2.47(-0.86)	19.41(2.17)	4.23(2.22)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 29-11-16  
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)
<b>24 Hour</b>	1.76(-0.31)	14.25(3.92)	2.04(1.42)
<b>48 Hour</b>	2.11(-0.38)	18.14(3.25)	3.97(1.66)
<b>72 Hour</b>	2.54(-0.56)	21.70(1.71)	4.33(1.82)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 30-11-16  
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

<b>Forecast Hour</b>	<b>Temperature (C)</b>	<b>Relative Humidity (%)</b>	<b>Wind Speed (m/s)</b>
	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>	<b>Rmsd (Bias)</b>
<b>24 Hour</b>	1.69(-0.35)	14.66(4.48)	2.16(1.37)
<b>48 Hour</b>	2.20(-0.13)	19.26(5.05)	3.32(2.15)
<b>72 Hour</b>	3.00(-0.16)	20.34(4.64)	3.12(2.17)