

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 01-11-13**

**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>	1.91(0.38)	10.78(-0.52)	1.77(0.48)
<b>48 Hour</b>	2.22(0.52)	13.19(-0.65)	2.21(0.74)
<b>72 Hour</b>	2.41(0.65)	13.92(0.12)	2.42(0.70)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 02-11-13**

**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>	1.93(0.32)	10.86(0.80)	1.76(0.48)
<b>48 Hour</b>	2.07(0.53)	11.54(1.47)	2.09(0.72)
<b>72 Hour</b>	2.12(0.61)	11.84(1.04)	2.34(0.86)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 03-11-13**

**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>	2.07(0.57)	10.56(1.25)	1.67(0.49)
<b>48 Hour</b>	2.21(0.70)	11.05(0.97)	2.22(0.63)
<b>72 Hour</b>	2.82(0.99)	12.78(1.95)	2.49(0.82)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 04-11-13**

**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>	1.79(0.41)	10.52(0.19)	1.74(0.64)
<b>48 Hour</b>	3.06(0.79)	12.57(0.70)	2.46(0.82)
<b>72 Hour</b>	3.21(0.84)	15.83(-0.25)	2.60(0.73)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 05-11-13**

**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>	1.84(0.49)	12.06(3.12)	1.70(0.56)
<b>48 Hour</b>	2.92(0.68)	16.62(3.13)	2.23(0.82)
<b>72 Hour</b>	3.69(0.68)	18.16(3.20)	2.41(0.61)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 06-11-13**

**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>	2.03(0.59)	11.05(2.52)	1.78(0.61)
<b>48 Hour</b>	3.11(0.76)	15.17(2.86)	2.15(0.99)
<b>72 Hour</b>	3.54(0.86)	17.27(2.25)	2.47(1.04)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 07-11-13**

**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(0.48)	10.01(2.07)	1.75(0.54)
<b>48 Hour</b>	2.21(0.59)	12.40(3.93)	1.99(0.80)
<b>72 Hour</b>	2.67(0.82)	15.60(3.07)	2.37(0.97)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 08-11-13**

**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>	1.71(0.13)	10.92(2.13)	1.87(0.51)
<b>48 Hour</b>	2.92(0.41)	15.61(4.56)	2.36(0.70)
<b>72 Hour</b>	3.26(0.65)	16.22(5.06)	2.70(0.96)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 09-11-13**

**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>	1.82(-0.07)	11.19(0.53)	1.72(0.21)
<b>48 Hour</b>	2.42(0.11)	13.12(2.22)	2.49(0.40)
<b>72 Hour</b>	2.93(0.77)	16.46(4.77)	2.94(0.68)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 10-11-13**

**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>	1.78(0.18)	11.15(0.59)	1.60(0.34)
<b>48 Hour</b>	2.21(0.31)	14.48(0.44)	2.18(0.54)
<b>72 Hour</b>	2.13(0.55)	15.59(2.12)	2.45(0.74)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 11-11-13**

**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>	2.61(0.96)	10.66(-0.92)	1.72(0.51)
<b>48 Hour</b>	3.24(1.24)	13.07(-1.36)	2.26(0.63)
<b>72 Hour</b>	2.98(1.18)	15.26(-2.86)	2.53(1.08)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 12-11-13**

**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(0.28)	10.18(1.39)	1.75(0.48)
<b>48 Hour</b>	2.51(0.92)	12.21(0.59)	2.40(0.71)
<b>72 Hour</b>	2.82(0.99)	14.26(0.01)	2.70(0.46)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 13-11-13**

**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>	2.33(-0.02)	11.07(1.76)	1.90(0.44)
<b>48 Hour</b>	2.62(0.30)	13.67(1.08)	2.36(0.73)
<b>72 Hour</b>	3.02(0.83)	14.27(-0.10)	2.96(0.76)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 14-11-13**

**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>	2.00(0.45)	10.44(1.72)	1.70(0.39)
<b>48 Hour</b>	2.29(0.75)	12.68(1.96)	2.68(0.74)
<b>72 Hour</b>	2.73(1.02)	14.14(1.37)	2.93(0.91)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 15-11-13**

**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(0.53)	12.46(2.53)	1.73(0.46)
<b>48 Hour</b>	2.25(0.87)	13.89(1.84)	2.20(0.64)
<b>72 Hour</b>	2.97(1.12)	15.36(2.36)	2.72(1.04)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 16-11-13**

**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>	1.78(0.76)	11.11(2.41)	1.90(0.55)
<b>48 Hour</b>	3.19(1.01)	13.72(3.09)	2.83(0.60)
<b>72 Hour</b>	3.53(1.27)	15.87(1.74)	3.11(0.87)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 17-11-13**

**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>	2.07(0.65)	12.90(1.63)	1.58(0.38)
<b>48 Hour</b>	2.38(1.16)	15.36(1.76)	2.07(0.71)
<b>72 Hour</b>	2.98(1.09)	17.45(2.72)	2.35(0.79)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 18-11-13**

**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>	1.71(0.81)	10.70(1.63)	1.42(0.30)
<b>48 Hour</b>	2.29(1.09)	13.25(1.80)	2.04(0.73)
<b>72 Hour</b>	2.67(1.53)	15.15(2.31)	2.61(1.00)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 19-11-13**

**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>	1.58(0.63)	11.60(1.95)	1.69(0.41)
<b>48 Hour</b>	2.61(1.00)	15.22(2.63)	2.49(0.55)
<b>72 Hour</b>	3.18(1.37)	16.84(3.80)	3.00(0.90)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 20-11-13**

**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(0.59)	11.75(1.92)	1.96(0.30)
<b>48 Hour</b>	2.29(1.09)	15.50(3.03)	2.60(0.71)
<b>72 Hour</b>	2.94(1.10)	15.71(3.72)	3.44(0.66)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 21-11-13**

**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>	1.61(0.40)	11.42(1.78)	1.83(0.36)
<b>48 Hour</b>	2.61(0.63)	12.24(2.13)	2.79(0.44)
<b>72 Hour</b>	3.46(1.00)	15.65(2.85)	4.48(0.78)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 22-11-13**

**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(0.39)	11.17(1.53)	1.81(0.40)
<b>48 Hour</b>	2.33(0.67)	14.14(0.83)	3.64(0.95)
<b>72 Hour</b>	3.25(0.79)	16.45(0.80)	3.95(1.00)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 23-11-13**

**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>	1.55(0.51)	10.32(1.95)	2.02(0.52)
<b>48 Hour</b>	3.07(0.42)	13.82(1.38)	3.26(1.07)
<b>72 Hour</b>	3.06(0.54)	13.83(2.09)	3.74(1.34)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 24-11-13**

**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>	1.61(0.51)	11.87(2.23)	1.82(0.61)
<b>48 Hour</b>	2.54(0.75)	14.55(3.05)	3.21(1.06)
<b>72 Hour</b>	2.56(0.89)	16.08(2.18)	3.80(1.29)



**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 25-11-13**

**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>	1.48(0.37)	11.64(2.36)	1.61(0.50)
<b>48 Hour</b>	1.86(0.49)	15.24(2.56)	2.90(0.88)
<b>72 Hour</b>	2.20(0.85)	17.75(3.83)	3.62(1.17)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 26-11-13**

**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>	1.54(0.56)	11.85(2.62)	1.98(0.26)
<b>48 Hour</b>	1.95(0.65)	13.81(2.92)	3.09(0.64)
<b>72 Hour</b>	2.78(0.63)	16.65(2.90)	2.79(0.74)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 27-11-13**

**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>	1.82(0.55)	11.40(2.30)	1.77(0.25)
<b>48 Hour</b>	2.70(0.71)	14.75(2.99)	2.92(0.28)
<b>72 Hour</b>	3.38(0.75)	17.52(3.28)	3.43(0.50)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 28-11-13**

**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>	1.64(0.57)	13.23(3.41)	1.60(0.41)
<b>48 Hour</b>	2.48(0.71)	17.81(3.31)	3.24(0.74)
<b>72 Hour</b>	3.00(0.96)	19.04(4.31)	3.68(0.81)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 29-11-13**

**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>	1.56(0.56)	14.42(3.97)	1.94(0.71)
<b>48 Hour</b>	2.41(0.85)	17.18(4.52)	2.66(1.02)
<b>72 Hour</b>	2.83(1.03)	19.82(5.76)	3.06(1.18)

**Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 30-11-13**

**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>	1.25(0.38)	11.65(2.05)	1.66(0.61)
<b>48 Hour</b>	1.69(0.60)	14.94(2.59)	2.46(0.92)
<b>72 Hour</b>	2.37(0.84)	17.83(2.99)	3.29(1.17)