

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-10-16
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 | 1.42(-0.54) | 11.39(4.39) | 1.69(0.71) |
| 48 Hour | 1.55(-0.28) | 13.60(3.48) | 1.97(1.13) |
| 72 Hour | 1.89(-0.20) | 15.44(2.33) | 2.26(1.23) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-10-16
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 | 1.30(-0.46) | 10.48(4.16) | 1.73(0.80) |
| 48 Hour | 1.89(-0.18) | 15.44(4.92) | 2.09(1.15) |
| 72 Hour | 2.48(-0.11) | 14.89(4.69) | 2.38(1.20) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-10-16
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 | 1.58(-0.60) | 10.91(3.82) | 1.73(0.70) |
| 48 Hour | 2.22(-0.47) | 12.04(3.86) | 2.05(1.08) |
| 72 Hour | 1.85(-0.35) | 12.98(4.47) | 2.73(1.23) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-10-16
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(-0.58) | 10.54(4.66) | 1.53(0.65) |
| 48 Hour | 1.44(-0.63) | 12.11(3.49) | 2.20(0.97) |
| 72 Hour | 1.63(-0.52) | 13.01(2.94) | 2.53(1.21) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-10-16
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 | 1.30(-0.39) | 11.23(4.94) | 1.83(0.94) |
| 48 Hour | 1.48(-0.37) | 12.03(4.41) | 2.15(1.28) |
| 72 Hour | 1.61(-0.45) | 13.27(3.85) | 2.26(1.53) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-10-16
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 | 1.33(-0.41) | 9.53(3.68) | 1.80(0.85) |
| 48 Hour | 1.57(-0.26) | 11.40(3.70) | 1.93(1.22) |
| 72 Hour | 1.76(-0.35) | 12.38(3.67) | 2.32(1.45) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-10-16
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 | 1.48(-0.58) | 9.78(3.65) | 1.66(0.73) |
| 48 Hour | 1.56(-0.31) | 11.81(3.58) | 2.12(0.93) |
| 72 Hour | 1.87(-0.16) | 13.09(4.01) | 2.60(1.23) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-10-16
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 | 1.43(-0.53) | 10.00(4.32) | 1.72(0.69) |
| 48 Hour | 1.73(-0.31) | 11.26(3.76) | 2.24(0.97) |
| 72 Hour | 2.18(-0.13) | 12.68(3.68) | 2.50(1.06) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-10-16
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(-0.68) | 9.44(2.67) | 1.73(0.76) |
| 48 Hour | 1.87(-0.53) | 11.73(3.17) | 2.07(1.15) |
| 72 Hour | 2.25(-0.39) | 13.17(2.22) | 2.08(1.26) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-10-16
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 | 1.53(-0.65) | 9.63(2.21) | 1.85(1.00) |
| 48 Hour | 1.97(-0.46) | 11.62(1.72) | 1.99(1.06) |
| 72 Hour | 2.17(-0.44) | 13.65(1.93) | 2.16(1.19) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-10-16
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(-0.70) | 9.92(2.78) | 2.01(1.25) |
| 48 Hour | 1.88(-0.61) | 12.44(2.30) | 2.03(1.49) |
| 72 Hour | 1.96(-0.42) | 14.56(2.16) | 2.29(1.36) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-10-16
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 | 1.64(-0.58) | 10.00(2.37) | 1.68(0.88) |
| 48 Hour | 2.01(-0.47) | 13.59(1.89) | 2.15(1.05) |
| 72 Hour | 2.03(-0.38) | 13.70(1.75) | 2.21(1.16) |

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-10-16
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 | 1.93(-0.92) | 11.41(3.04) | 1.90(1.09) |
| 48 Hour | 2.08(-0.73) | 12.02(1.78) | 2.08(1.45) |
| 72 Hour | 2.16(-0.51) | 13.38(1.73) | 2.00(1.44) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-10-16
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 | 1.74(-0.66) | 11.23(3.15) | 1.81(0.81) |
| 48 Hour | 1.90(-0.87) | 12.71(2.42) | 1.79(1.08) |
| 72 Hour | 2.19(-0.60) | 13.85(2.32) | 2.19(1.30) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-10-16
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(-0.83) | 11.40(3.88) | 2.06(1.09) |
| 48 Hour | 1.94(-0.72) | 13.36(3.90) | 2.92(1.51) |
| 72 Hour | 2.02(-0.68) | 14.50(2.65) | 3.23(1.72) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-10-16
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 | 1.80(-0.70) | 11.96(2.21) | 2.10(1.16) |
| 48 Hour | 1.80(-0.63) | 13.40(2.37) | 2.47(1.66) |
| 72 Hour | 1.96(-0.41) | 13.96(2.79) | 2.81(2.11) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-10-16
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 | 1.67(-0.76) | 12.56(3.97) | 2.02(1.06) |
| 48 Hour | 1.77(-0.67) | 12.62(3.70) | 2.55(1.31) |
| 72 Hour | 1.78(-0.63) | 13.86(4.25) | 2.75(1.67) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-10-16
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(-0.72) | 11.63(3.74) | 2.10(1.10) |
| 48 Hour | 1.77(-0.59) | 13.41(3.50) | 2.46(1.30) |
| 72 Hour | 1.82(-0.56) | 15.29(3.44) | 2.88(1.62) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-10-16
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(-0.66) | 12.40(3.68) | 1.96(1.08) |
| 48 Hour | 1.76(-0.51) | 14.98(2.85) | 2.58(1.28) |
| 72 Hour | 1.98(-0.28) | 16.30(2.88) | 3.20(1.30) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-10-16
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 | 1.64(-0.66) | 13.13(3.30) | 2.12(0.96) |
| 48 Hour | 1.80(-0.47) | 15.30(3.36) | 2.61(1.22) |
| 72 Hour | 2.39(-0.42) | 18.68(3.65) | 3.11(1.29) |

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-10-16
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(-0.60) | 13.63(3.12) | 2.04(0.97) |
| 48 Hour | 2.22(-0.46) | 17.42(2.98) | 2.68(1.28) |
| 72 Hour | 3.10(-0.27) | 19.60(3.01) | 2.91(1.32) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-10-16
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(-0.84) | 12.16(2.43) | 2.18(0.89) |
| 48 Hour | 2.55(-0.59) | 14.82(1.28) | 2.63(0.96) |
| 72 Hour | 2.83(-0.44) | 16.15(1.97) | 2.52(1.05) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-10-16
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(-0.84) | 11.41(3.23) | 2.14(1.02) |
| 48 Hour | 2.28(-0.89) | 14.61(1.71) | 2.18(1.33) |
| 72 Hour | 2.20(-0.69) | 15.85(1.27) | 2.70(1.28) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-10-16
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 | 1.92(-0.67) | 12.59(4.67) | 1.85(0.93) |
| 48 Hour | 2.20(-0.78) | 16.90(4.48) | 2.40(0.97) |
| 72 Hour | 2.44(-0.72) | 16.20(3.47) | 2.77(1.22) |

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-10-16
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(-0.47) | 12.87(5.11) | 1.77(0.96) |
| 48 Hour | 2.20(-0.38) | 14.59(5.07) | 2.27(1.22) |
| 72 Hour | 2.09(-0.49) | 18.08(5.37) | 2.73(1.34) |