

Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 04-08-16

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       | 1.72(-0.64)     | 9.62(3.02)            | 2.19(1.22)       |
| 48 Hour       | 1.66(-0.45)     | 10.91(3.13)           | 2.46(1.27)       |
| 72 Hour       | 1.91(-0.19)     | 11.76(2.10)           | 2.70(1.60)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 05-08-16  
 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> | 1.55(-0.56)     | 9.92(3.58)            | 2.21(1.29)       |
| <b>48 Hour</b> | 1.67(-0.47)     | 10.34(3.00)           | 2.39(1.55)       |
| <b>72 Hour</b> | 1.82(-0.14)     | 10.28(2.13)           | 2.68(1.58)       |

Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 06-08-16

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(-0.46)     | 9.59(2.92)            | 2.15(1.20)       |
| 48 Hour       | 1.66(-0.37)     | 9.77(2.49)            | 2.38(1.70)       |
| 72 Hour       | 1.67(-0.28)     | 10.59(2.14)           | 2.60(2.03)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 11-08-16  
 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> | 1.66(-0.47)     | 10.45(3.68)           | 1.84(0.85)       |
| <b>48 Hour</b> | 1.76(-0.37)     | 10.99(3.68)           | 1.93(1.16)       |
| <b>72 Hour</b> | 1.89(-0.03)     | 12.29(2.52)           | 2.30(1.23)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 12-08-16  
 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(-0.73)     | 9.20(3.08)            | 2.20(1.25)       |
| <b>48 Hour</b> | 1.91(-0.67)     | 10.74(2.73)           | 2.56(1.65)       |
| <b>72 Hour</b> | 2.04(-0.28)     | 12.34(1.58)           | 3.31(1.74)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 13-08-16  
 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> | 1.80(-0.70)     | 9.60(2.33)            | 2.18(1.37)       |
| <b>48 Hour</b> | 1.95(-0.55)     | 11.05(2.29)           | 2.84(1.63)       |
| <b>72 Hour</b> | 2.08(-0.38)     | 11.88(2.02)           | 3.21(1.72)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 14-08-16  
 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> | 1.73(-0.72)     | 9.58(2.79)            | 2.04(1.24)       |
| <b>48 Hour</b> | 1.93(-0.57)     | 11.25(2.20)           | 2.59(1.90)       |
| <b>72 Hour</b> | 1.94(-0.40)     | 11.76(1.78)           | 2.93(2.14)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 15-08-16  
 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> | 1.69(-0.60)     | 9.90(2.97)            | 2.15(1.37)       |
| <b>48 Hour</b> | 1.93(-0.41)     | 10.70(2.39)           | 2.62(1.66)       |
| <b>72 Hour</b> | 1.96(-0.33)     | 11.63(1.67)           | 2.67(2.09)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 16-08-16  
 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> | 1.75(-0.61)     | 9.76(2.34)            | 2.40(1.49)       |
| <b>48 Hour</b> | 1.93(-0.28)     | 10.27(1.71)           | 2.59(1.56)       |
| <b>72 Hour</b> | 1.75(-0.16)     | 11.64(1.24)           | 2.29(1.62)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 25-08-16  
 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> | 1.77(-0.72)     | 10.08(3.94)           | 1.84(0.95)       |
| <b>48 Hour</b> | 2.00(-0.63)     | 10.87(4.59)           | 2.08(1.31)       |
| <b>72 Hour</b> | 2.15(-0.45)     | 11.44(4.05)           | 2.53(1.65)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 26-08-16  
 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> | 1.69(-0.75)     | 9.98(4.88)            | 1.78(0.84)       |
| <b>48 Hour</b> | 1.94(-0.57)     | 10.32(4.22)           | 2.44(1.21)       |
| <b>72 Hour</b> | 1.88(-0.42)     | 10.31(4.48)           | 2.59(1.28)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 27-08-16  
 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> | 1.61(-0.47)     | 10.03(4.27)           | 1.92(0.83)       |
| <b>48 Hour</b> | 1.89(-0.43)     | 10.58(4.24)           | 2.35(1.22)       |
| <b>72 Hour</b> | 1.91(-0.25)     | 11.47(3.59)           | 2.43(1.16)       |

Error Statistics in Surface Meteorological Parameter  
Validation Time 0000 UTC 28-08-16

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(-0.75)     | 9.60(4.46)            | 1.83(0.77)       |
| 48 Hour       | 2.05(-0.71)     | 10.54(4.73)           | 2.15(1.37)       |
| 72 Hour       | 2.12(-0.63)     | 11.94(4.76)           | 2.79(1.35)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 29-08-16  
 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> | 1.62(-0.59)     | 8.88(3.73)            | 1.81(0.89)       |
| <b>48 Hour</b> | 1.91(-0.59)     | 10.63(4.35)           | 2.74(1.25)       |
| <b>72 Hour</b> | 2.08(-0.45)     | 11.08(4.41)           | 3.36(1.46)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 30-08-16  
 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> | 1.53(-0.64)     | 8.87(4.30)            | 2.06(1.26)       |
| <b>48 Hour</b> | 1.86(-0.52)     | 9.91(3.13)            | 3.12(1.75)       |
| <b>72 Hour</b> | 1.95(-0.36)     | 10.51(2.95)           | 3.31(1.75)       |

Error Statistics in Surface Meteorological Parameter  
 Validation Time 0000 UTC 31-08-16  
 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> | 1.55(-0.67)     | 8.92(4.17)            | 2.30(1.32)       |
| <b>48 Hour</b> | 1.85(-0.64)     | 9.60(3.94)            | 2.64(1.71)       |
| <b>72 Hour</b> | 1.76(-0.42)     | 10.95(2.57)           | 2.83(1.73)       |