

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-12-13

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	1.24(0.48)	12.10(2.18)	1.83(0.74)
48 Hour	2.22(0.60)	14.57(3.01)	2.26(0.86)
72 Hour	2.78(0.65)	16.62(2.50)	2.67(1.00)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-12-13

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	1.31(0.26)	14.12(2.46)	1.80(0.51)
48 Hour	2.41(0.62)	18.07(1.60)	2.66(0.65)
72 Hour	2.17(0.44)	19.28(0.62)	2.26(0.94)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-12-13

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(0.41)	12.32(0.66)	1.92(0.70)
48 Hour	1.87(0.58)	14.06(-1.23)	2.16(0.73)
72 Hour	2.20(0.61)	15.53(-2.64)	2.83(0.75)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-12-13

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	1.27(0.40)	12.18(2.11)	1.71(0.38)
48 Hour	2.11(0.76)	13.20(0.18)	2.44(0.55)
72 Hour	2.66(0.69)	14.52(0.31)	3.00(0.33)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-12-13

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(0.35)	12.82(1.17)	1.84(0.52)
48 Hour	2.32(0.74)	14.24(1.55)	2.49(0.78)
72 Hour	2.99(1.10)	17.30(0.83)	3.33(0.84)

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

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	1.57(0.41)	12.78(2.92)	1.74(0.57)
48 Hour	2.36(0.68)	15.90(1.73)	2.71(0.78)
72 Hour	2.91(1.02)	19.01(1.61)	3.29(0.99)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-12-13

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(0.39)	12.38(2.29)	1.78(0.51)
48 Hour	2.77(0.73)	15.18(2.38)	2.25(0.86)
72 Hour	3.25(1.17)	15.56(1.46)	2.46(0.87)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-12-13

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(0.57)	15.30(2.91)	1.62(0.53)
48 Hour	2.50(0.69)	21.80(2.53)	2.44(0.89)
72 Hour	2.96(0.79)	21.31(2.29)	2.59(0.83)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-12-13

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	1.88(0.66)	13.02(2.76)	1.72(0.47)
48 Hour	2.44(0.89)	16.75(4.61)	2.40(0.89)
72 Hour	3.12(1.02)	17.25(4.47)	2.92(1.07)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-12-13

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	1.89(0.37)	13.64(0.05)	1.65(0.45)
48 Hour	3.00(0.96)	14.94(0.18)	2.45(0.84)
72 Hour	3.90(1.10)	20.19(1.01)	3.52(0.97)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-12-13

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	1.94(0.85)	14.00(2.99)	1.74(0.46)
48 Hour	3.76(1.31)	21.39(2.49)	3.06(0.86)
72 Hour	4.15(1.67)	22.80(3.00)	3.17(1.02)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-12-13

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(0.28)	14.78(3.38)	1.76(0.46)
48 Hour	2.29(0.96)	19.22(5.31)	2.38(0.80)
72 Hour	2.75(1.18)	18.50(6.68)	2.40(1.00)