

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-08-14

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(-0.63)	10.01(2.74)	2.31(1.19)
48 Hour	2.06(-0.38)	10.48(2.16)	2.45(1.31)
72 Hour	2.06(-0.03)	13.24(1.57)	2.77(1.55)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-08-14

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	1.75(-0.61)	9.39(3.00)	2.13(0.89)
48 Hour	2.11(-0.50)	10.49(2.58)	2.57(1.08)
72 Hour	1.98(-0.05)	13.11(1.24)	3.23(1.60)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-08-14

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	1.82(-0.49)	9.42(1.86)	2.12(1.03)
48 Hour	1.90(-0.20)	10.95(1.09)	2.63(1.23)
72 Hour	1.75(-0.01)	11.82(1.16)	2.87(1.12)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-08-14

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(-0.50)	9.55(1.63)	2.27(0.94)
48 Hour	1.94(-0.24)	10.49(0.18)	2.37(1.42)
72 Hour	1.67(-0.18)	11.55(-0.27)	2.39(1.55)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-08-14

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(-0.52)	9.38(1.86)	2.09(0.95)
48 Hour	1.78(-0.27)	10.12(0.00)	2.22(1.42)
72 Hour	1.70(-0.04)	10.78(-0.42)	2.44(1.60)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-08-14

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	1.78(-0.60)	9.46(1.89)	2.15(0.93)
48 Hour	1.83(-0.34)	10.72(0.95)	2.31(1.12)
72 Hour	1.96(-0.05)	11.94(0.15)	2.46(1.54)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-08-14

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	1.75(-0.44)	9.35(2.45)	2.28(1.19)
48 Hour	1.96(-0.19)	10.21(0.78)	2.49(1.21)
72 Hour	1.93(-0.02)	10.15(1.64)	2.37(1.25)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-08-14

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(-0.57)	9.39(2.11)	2.32(1.21)
48 Hour	2.01(-0.51)	10.50(1.56)	2.37(1.54)
72 Hour	2.10(-0.19)	10.84(0.19)	2.34(1.66)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-08-14

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	1.79(-0.54)	9.75(2.30)	2.20(1.02)
48 Hour	1.93(-0.28)	11.19(0.48)	2.45(1.27)
72 Hour	2.31(-0.19)	13.40(1.03)	2.86(1.70)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-08-14

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	1.81(-0.46)	9.56(2.52)	2.03(0.88)
48 Hour	2.05(-0.09)	11.50(0.52)	2.36(1.34)
72 Hour	2.33(0.09)	13.53(-0.07)	2.75(1.23)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-08-14

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	1.66(-0.49)	9.27(2.15)	2.12(0.99)
48 Hour	2.25(-0.20)	10.76(1.12)	2.49(1.46)
72 Hour	2.18(-0.04)	13.72(-0.69)	3.18(2.02)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-08-14

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	1.50(-0.45)	9.44(2.37)	2.10(1.02)
48 Hour	1.85(-0.21)	11.84(0.78)	2.35(1.33)
72 Hour	2.00(0.03)	14.00(-0.29)	3.06(1.82)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-08-14

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	2.03(-0.10)	12.86(4.10)	1.87(0.82)
48 Hour	2.36(-0.00)	14.73(2.92)	2.38(1.13)
72 Hour	2.38(0.14)	16.84(1.92)	2.63(1.87)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-08-14

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(-0.33)	11.24(2.41)	2.27(1.06)
48 Hour	1.88(-0.19)	11.94(0.86)	2.45(1.39)
72 Hour	1.96(-0.09)	13.55(0.08)	2.65(1.87)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-08-14

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(-0.47)	10.55(2.75)	2.28(1.13)
48 Hour	1.89(-0.33)	11.39(1.28)	2.53(1.44)
72 Hour	2.02(-0.14)	12.85(1.01)	2.30(1.77)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-08-14

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	1.51(-0.61)	9.78(4.25)	2.07(0.84)
48 Hour	1.82(-0.39)	10.90(3.14)	2.15(1.06)
72 Hour	1.78(-0.26)	13.25(2.60)	2.35(1.44)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-08-14

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(-0.48)	9.49(3.73)	2.18(1.03)
48 Hour	1.56(-0.31)	10.77(2.56)	2.02(1.45)
72 Hour	1.84(-0.03)	15.14(1.89)	2.21(1.21)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-08-14

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(-0.63)	10.38(4.63)	1.90(0.55)
48 Hour	1.73(-0.35)	13.33(3.57)	2.01(0.84)
72 Hour	2.24(-0.31)	15.62(2.78)	2.55(0.97)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-08-14

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	1.79(-0.87)	11.58(4.79)	1.80(0.86)
48 Hour	2.13(-0.44)	13.20(3.75)	2.35(1.10)
72 Hour	2.56(-0.41)	13.12(3.21)	2.53(1.26)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-08-14

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(-0.76)	10.32(2.94)	2.12(0.90)
48 Hour	2.53(-0.53)	10.69(1.99)	2.25(1.07)
72 Hour	2.49(-0.26)	11.13(1.71)	2.23(1.43)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-08-14

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	1.60(-0.73)	9.92(2.43)	2.18(1.16)
48 Hour	1.80(-0.59)	11.71(2.01)	2.33(1.10)
72 Hour	1.94(-0.23)	11.85(1.50)	2.37(1.18)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-08-14

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(-0.68)	10.10(3.49)	2.12(1.06)
48 Hour	1.92(-0.51)	11.85(3.40)	2.44(1.24)
72 Hour	1.99(-0.30)	12.35(2.62)	2.35(0.91)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-08-14

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	1.44(-0.62)	10.13(3.40)	2.07(0.89)
48 Hour	1.49(-0.54)	11.53(3.86)	2.40(0.86)
72 Hour	1.61(-0.36)	12.68(3.24)	2.41(0.92)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-08-14

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	1.50(-0.65)	9.93(3.60)	2.20(1.29)
48 Hour	1.64(-0.65)	11.62(2.52)	2.45(1.52)
72 Hour	2.02(-0.38)	11.69(1.36)	2.45(1.35)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-08-14

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(-0.64)	10.24(3.77)	1.80(0.86)
48 Hour	1.81(-0.50)	10.60(2.88)	2.15(1.32)
72 Hour	1.76(-0.27)	10.66(1.49)	2.50(1.32)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-08-14

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(-0.43)	10.51(2.55)	2.13(1.11)
48 Hour	1.71(-0.31)	11.80(2.40)	2.44(0.97)
72 Hour	2.00(-0.27)	13.05(2.41)	2.65(1.01)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-08-14

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	1.40(-0.40)	11.29(3.69)	2.24(1.11)
48 Hour	1.56(-0.11)	12.86(3.24)	2.34(0.99)
72 Hour	1.62(0.01)	13.91(3.15)	2.68(0.90)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-08-14

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(-0.67)	10.78(4.86)	1.86(0.57)
48 Hour	1.58(-0.32)	11.75(3.50)	2.24(0.61)
72 Hour	1.68(-0.36)	12.74(2.89)	2.26(0.57)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-08-14

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	1.55(-0.70)	9.46(3.89)	1.84(0.39)
48 Hour	1.73(-0.36)	10.43(2.59)	2.10(0.68)
72 Hour	1.77(-0.33)	12.07(1.75)	2.46(0.87)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-08-14

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	1.66(-0.61)	9.72(3.44)	1.89(0.83)
48 Hour	1.67(-0.45)	10.49(3.04)	2.16(0.62)
72 Hour	1.77(-0.16)	10.82(2.36)	2.50(0.50)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-08-14

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	1.55(-0.56)	9.98(2.71)	2.07(1.05)
48 Hour	1.68(-0.39)	10.57(2.43)	2.23(0.86)
72 Hour	1.61(-0.24)	11.21(1.92)	2.40(0.75)