Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01−09−2012
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(−0.06)	12.33(3.91)	1.91(0.65)
48 Hour	2.12(0.16)	12.21(4.66)	1.98(1.05)
72 Hour	2.39(0.22)	15.18(4.17)	2.48(1.09)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-09-2012
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	1.85(0.03)	10.77(3.78)	1.84(0.72)
48 Hour	2.04(0.08)	15.46(4.28)	2.07(0.73)
72 Hour	2.23(0.16)	17.81(2.53)	2.56(1.03)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-09-2012
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	2.02(0.17)	14.48(4.95)	1.94(0.47)
48 Hour	2.21(0.31)	17.66(4.66)	2.57(0.54)
72 Hour	2.14(0.36)	18.98(3.76)	2.85(0.54)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-09-2012
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	2.07(0.06)	14.00(4.07)	2.19(0.80)
48 Hour	2.09(0.33)	16.70(3.46)	2.31(1.22)
72 Hour	2.16(0.48)	19.57(2.70)	2.66(0.90)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05−09−2012
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	2.12(0.16)	13.50(3.74)	1.99(0.83)
48 Hour	2.25(0.44)	17.07(3.44)	2.44(1.31)
72 Hour	2.35(0.68)	17.28(3.64)	3.26(1.55)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-09-2012
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	1.14(−0.04)	9.31(2.65)	2.15(−0.03)
48 Hour	1.40(0.10)	10.67(2.67)	2.66(0.27)
72 Hour	1.70(0.32)	11.40(2.51)	3.07(0.62)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-09-2012
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	1.35(−0.02)	8.81(2.72)	1.87(−0.04)
48 Hour	1.60(0.12)	9.26(2.99)	2.42(0.11)
72 Hour	1.66(0.27)	10.46(2.37)	2.83(0.35)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-09-2012
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	1.34(−0.08)	8.67(2.71)	2.06(−0.51)
48 Hour	1.50(0.12)	9.62(2.56)	2.37(−0.38)
72 Hour	1.71(0.24)	10.29(2.59)	2.72(0.07)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09−09−2012
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	1.22(−0.04)	9.06(2.33)	1.95(−0.13)
48 Hour	1.47(0.12)	10.02(2.35)	2.24(0.16)
72 Hour	1.72(0.15)	11.19(2.41)	2.29(−0.05)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-09-2012
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(−0.23)	8.23(2.08)	1.89(0.03)
48 Hour	1.71(0.15)	11.01(1.43)	2.06(0.35)
72 Hour	2.03(0.23)	13.26(1.72)	2.05(0.35)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-09-2012
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	1.17(-0.07)	8.71(1.31)	1.59(0.02)
48 Hour	1.74(0.11)	11.20(0.34)	1.94(0.33)
72 Hour	1.87(0.24)	12.88(1.77)	2.20(0.00)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-09-2012
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	1.17(−0.19)	8.30(1.33)	1.62(−0.08)
48 Hour	1.47(0.08)	10.42(0.50)	1.92(0.23)
72 Hour	1.72(0.37)	12.21(1.01)	2.52(0.21)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-09-2012
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	1.18(−0.07)	9.49(1.60)	1.55(−0.07)
48 Hour	1.37(−0.02)	10.81(0.17)	1.90(−0.07)
72 Hour	2.00(0.07)	13.31(0.35)	2.54(0.06)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-09-2012
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(−0.00)	11.96(2.63)	2.03(0.62)
48 Hour	2.33(0.02)	15.27(2.17)	2.24(0.77)
72 Hour	2.32(0.01)	15.71(1.58)	2.32(0.82)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15−09−2012
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	2.13(−0.19)	11.24(2.62)	2.12(0.68)
48 Hour	2.39(−0.03)	12.30(2.41)	2.11(0.62)
72 Hour	2.21(−0.03)	13.89(2.06)	2.26(1.01)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-09-2012
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(−0.17)	11.29(2.94)	1.96(0.43)
48 Hour	2.02(−0.03)	13.26(1.81)	2.06(0.58)
72 Hour	2.23(0.10)	14.14(2.42)	2.62(0.81)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-09-2012
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(−0.11)	11.69(3.51)	2.18(1.09)
48 Hour	2.02(0.01)	12.98(3.73)	2.05(1.03)
72 Hour	2.18(0.08)	13.74(2.53)	2.16(1.10)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-09-2012
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(−0.26)	10.82(3.85)	2.09(0.90)
48 Hour	1.99(−0.04)	11.98(3.13)	2.09(1.19)
72 Hour	2.45(0.11)	13.06(2.50)	2.30(1.80)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-09-2012
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	2.02(-0.41)	10.34(4.42)	1.98(0.42)
48 Hour	2.50(-0.10)	11.32(5.36)	2.09(0.71)
72 Hour	2.60(-0.01)	13.66(4.55)	2.28(0.98)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-09-2012
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	2.13(-0.50)	10.43(4.12)	1.70(0.51)
48 Hour	2.27(-0.32)	11.73(3.65)	1.85(0.60)
72 Hour	2.36(-0.15)	13.59(4.58)	2.09(0.75)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-09-2012
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	2.06(−0.45)	11.84(3.83)	1.77(0.43)
48 Hour	2.17(−0.25)	12.41(3.48)	1.94(0.54)
72 Hour	2.45(−0.11)	14.97(3.21)	2.10(0.77)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-09-2012
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	2.09(-0.33)	12.57(4.37)	1.76(0.71)
48 Hour	2.29(-0.11)	14.84(4.13)	1.98(0.77)
72 Hour	2.57(0.00)	15.76(3.50)	2.36(0.75)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-09-2012
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	2.11(−0.33)	12.40(3.64)	1.67(0.60)
48 Hour	2.23(−0.14)	13.26(3.74)	1.77(0.76)
72 Hour	2.30(−0.02)	14.97(3.43)	1.88(0.75)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-09-2012
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	2.10(−0.22)	11.91(4.41)	1.69(0.61)
48 Hour	2.14(−0.07)	13.40(4.29)	1.63(0.55)
72 Hour	2.10(−0.04)	13.51(3.86)	2.09(0.74)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25−09−2012
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	2.07(−0.30)	13.56(5.98)	1.67(0.69)
48 Hour	2.03(−0.10)	13.62(6.23)	1.85(0.58)
72 Hour	2.25(−0.01)	14.23(6.15)	1.97(0.69)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-09-2012
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	1.35(-0.45)	11.10(4.03)	1.66(-0.13)
48 Hour	1.43(-0.28)	11.75(3.96)	1.96(-0.03)
72 Hour	1.53(-0.11)	12.34(4.17)	2.25(0.01)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-09-2012
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	2.01(−0.34)	13.80(6.60)	1.96(0.46)
48 Hour	2.13(−0.18)	13.03(4.61)	2.53(0.46)
72 Hour	2.24(0.06)	14.96(5.10)	3.55(0.51)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-09-2012
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	1.35(-0.57)	10.69(3.43)	1.83(-0.13)
48 Hour	1.35(-0.48)	11.85(3.86)	2.38(0.28)
72 Hour	1.56(-0.32)	13.67(1.44)	2.98(-0.13)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-09-2012
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	2.00(−0.28)	12.88(6.50)	1.80(0.40)
48 Hour	2.14(−0.09)	13.68(5.20)	2.32(0.78)
72 Hour	2.43(0.01)	13.89(4.75)	2.97(1.19)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-09-2012
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	1.91(−0.42)	12.54(4.92)	1.73(0.24)
48 Hour	2.20(−0.19)	12.61(4.66)	2.09(0.68)
72 Hour	2.35(−0.14)	14.05(4.07)	2.56(1.14)