Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-01-15
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	2.67(0.02)	18.51(9.03)	2.37(0.77)
48 Hour	3.02(0.22)	22.49(9.80)	2.54(1.19)
72 Hour	3.99(0.56)	27.65(10.04)	3.21(1.69)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-01-15
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	2.38(−0.04)	14.45(5.34)	2.38(1.10)
48 Hour	3.23(−0.12)	19.49(4.77)	3.09(1.49)
72 Hour	3.26(0.29)	20.77(5.21)	3.40(1.90)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03−01−15
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	2.05(−0.39)	10.23(3.64)	2.29(0.83)
48 Hour	2.84(−0.02)	12.55(4.09)	2.67(1.23)
72 Hour	4.94(−0.09)	18.55(3.15)	3.06(1.49)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04−01−15
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	2.50(−0.11)	11.24(3.64)	2.12(0.61)
48 Hour	4.33(0.14)	16.33(3.53)	2.84(0.98)
72 Hour	4.41(0.27)	22.20(4.13)	2.75(1.12)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05−01−15
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	2.20(−0.45)	12.90(4.11)	2.71(0.94)
48 Hour	3.72(−0.10)	19.27(2.89)	2.67(0.89)
72 Hour	3.44(0.03)	22.69(2.10)	2.81(1.15)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-01-15
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	2.49(−0.65)	14.59(5.33)	2.03(0.63)
48 Hour	3.51(−0.29)	19.17(3.34)	2.29(0.80)
72 Hour	4.28(0.18)	22.17(3.02)	2.66(0.89)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07−01−15
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	2.92(−1.00)	13.83(4.93)	1.89(0.65)
48 Hour	3.50(−0.59)	16.65(3.96)	2.47(1.01)
72 Hour	3.86(−0.38)	17.90(0.63)	3.04(1.15)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08−01−15
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	2.63(0.05)	15.10(5.13)	1.90(0.63)
48 Hour	3.80(0.41)	17.48(4.97)	2.66(0.71)
72 Hour	4.67(0.58)	18.43(2.37)	3.51(0.98)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-01-15
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	2.91(0.34)	18.36(7.13)	2.06(0.70)
48 Hour	4.56(0.61)	19.80(7.21)	2.84(0.98)
72 Hour	5.82(0.83)	19.81(6.51)	3.52(1.09)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10−01−15
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	2.90(−0.53)	17.88(7.81)	2.31(0.99)
48 Hour	3.59(0.14)	18.50(8.35)	3.08(1.30)
72 Hour	4.81(0.37)	20.42(9.09)	3.68(1.60)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-01-15
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	2.88(−0.78)	17.96(7.22)	2.26(0.67)
48 Hour	3.44(0.08)	20.86(9.13)	2.80(1.13)
72 Hour	4.16(0.49)	24.57(9.94)	3.09(1.35)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-01-15
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	2.66(−0.55)	18.76(7.85)	2.28(0.67)
48 Hour	3.06(0.02)	22.94(7.62)	2.83(1.25)
72 Hour	3.54(0.75)	23.88(8.00)	2.76(1.57)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-01-15
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	2.51(−0.53)	17.91(7.59)	2.37(0.92)
48 Hour	3.06(0.10)	21.30(8.61)	2.68(1.38)
72 Hour	3.83(0.50)	24.72(8.35)	3.11(1.32)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-01-15
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	2.70(−0.67)	15.31(6.46)	2.27(0.94)
48 Hour	3.48(−0.34)	19.27(6.66)	2.55(1.19)
72 Hour	4.02(−0.01)	19.69(6.83)	2.71(1.28)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-01-15
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	2.63(−0.56)	15.41(6.64)	2.30(0.63)
48 Hour	3.12(−0.25)	15.49(7.38)	2.38(1.12)
72 Hour	4.50(−0.09)	17.66(6.76)	2.70(1.48)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-01-15
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	2.26(−0.61)	14.48(5.60)	2.04(0.70)
48 Hour	2.79(−0.40)	15.80(5.20)	2.29(1.01)
72 Hour	2.84(0.14)	17.51(6.80)	2.54(1.24)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17−01−15
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	2.31(−0.50)	15.16(5.07)	2.11(0.60)
48 Hour	3.14(−0.19)	18.33(6.20)	2.33(0.55)
72 Hour	3.60(−0.39)	19.88(5.71)	2.84(1.06)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18−01−15
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	2.47(−0.41)	16.74(7.49)	1.87(0.73)
48 Hour	3.09(−0.04)	19.19(7.71)	2.46(0.95)
72 Hour	3.44(0.21)	19.71(9.66)	3.28(0.97)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-01-15
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	2.47(−0.23)	16.19(7.50)	1.94(0.64)
48 Hour	2.88(0.30)	17.65(7.19)	2.71(1.13)
72 Hour	4.58(0.54)	20.46(6.08)	3.51(1.31)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-01-15
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	2.24(−0.63)	17.23(8.25)	1.90(0.47)
48 Hour	3.24(0.11)	18.47(8.11)	2.74(0.88)
72 Hour	5.02(0.16)	23.29(7.02)	3.45(1.21)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-01-15
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	2.27(−0.20)	18.03(8.67)	2.34(0.95)
48 Hour	3.37(0.18)	24.61(9.15)	2.79(1.23)
72 Hour	4.19(0.64)	25.33(9.29)	3.04(1.73)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-01-15
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	2.26(0.24)	19.39(10.68)	2.40(0.76)
48 Hour	3.37(0.59)	22.82(11.58)	2.62(0.99)
72 Hour	3.61(1.12)	23.24(10.69)	2.42(1.56)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-01-15
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	2.47(0.00)	16.30(7.73)	2.15(0.53)
48 Hour	3.33(0.37)	19.35(8.71)	2.16(0.70)
72 Hour	2.87(0.93)	19.30(7.05)	2.98(0.94)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24−01−15
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	2.05(−0.14)	16.94(8.32)	1.99(0.38)
48 Hour	3.00(−0.01)	17.80(8.09)	3.02(0.45)
72 Hour	3.98(0.46)	21.25(8.32)	3.16(0.71)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-01-15
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	2.45(-0.05)	17.34(8.20)	2.62(0.56)
48 Hour	2.96(0.27)	21.96(7.86)	2.92(0.80)
72 Hour	3.91(0.37)	24.62(8.37)	3.65(0.87)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-01-15
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	2.31(0.01)	20.73(8.63)	2.57(0.74)
48 Hour	3.00(0.11)	23.02(7.52)	3.11(1.07)
72 Hour	3.25(0.75)	24.08(9.73)	3.30(1.23)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27−01−15
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	2.49(−0.34)	17.62(6.45)	2.65(0.77)
48 Hour	3.09(0.19)	18.01(6.93)	2.64(1.02)
72 Hour	3.41(0.49)	17.58(6.98)	2.20(1.29)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-01-15
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	2.25(−0.78)	14.74(2.10)	2.19(0.67)
48 Hour	2.99(−0.17)	16.93(1.95)	2.25(0.85)
72 Hour	3.43(0.24)	20.03(2.02)	2.63(1.08)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-01-15
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	2.30(−0.34)	17.94(8.02)	2.19(0.69)
48 Hour	3.29(−0.36)	19.51(6.92)	2.63(0.84)
72 Hour	4.03(−0.16)	23.42(7.84)	2.67(0.84)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30−01−15
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	2.38(−0.40)	15.78(7.08)	2.47(0.71)
48 Hour	4.06(−0.54)	20.15(4.85)	2.84(0.93)
72 Hour	4.57(−0.45)	21.66(3.34)	3.66(1.16)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-01-15
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	2.66(0.00)	17.18(7.59)	2.26(0.72)
48 Hour	3.57(0.19)	21.81(7.09)	2.92(1.16)
72 Hour	4.69(0.01)	24.00(5.89)	3.54(1.02)