

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-03-21

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	2.37(-1.12)	19.19(6.73)	2.17(1.29)
48 Hour	2.67(-0.99)	21.39(5.97)	2.56(1.48)
72 Hour	3.24(-0.81)	21.62(5.32)	2.69(1.60)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-03-21

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	2.35(-1.03)	17.87(7.35)	2.45(1.51)
48 Hour	2.81(-0.60)	20.45(7.30)	2.63(1.63)
72 Hour	2.67(-0.58)	23.43(6.24)	2.97(1.62)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-03-21

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	2.35(-1.13)	17.84(9.20)	2.17(1.18)
48 Hour	2.23(-0.68)	23.30(10.24)	2.81(1.37)
72 Hour	2.60(-0.25)	25.30(10.13)	2.74(1.28)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-03-21

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	2.29(-1.02)	17.38(8.72)	2.51(1.49)
48 Hour	2.46(-0.64)	21.90(8.92)	2.69(1.75)
72 Hour	2.77(-0.26)	24.42(9.15)	3.10(1.73)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-03-21

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(-1.24)	17.97(7.80)	2.38(1.27)
48 Hour	2.63(-0.98)	21.88(7.34)	2.96(1.53)
72 Hour	2.98(-0.76)	23.28(7.32)	3.30(1.62)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-03-21

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	2.42(-1.16)	17.91(7.43)	2.58(1.56)
48 Hour	3.29(-1.06)	23.38(7.67)	3.23(1.56)
72 Hour	3.57(-0.97)	23.61(6.64)	3.90(1.49)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-03-21

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	2.35(-0.86)	18.07(7.81)	2.54(1.41)
48 Hour	2.96(-0.58)	25.40(7.96)	3.52(1.84)
72 Hour	3.39(-0.44)	26.95(9.08)	2.89(1.78)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-03-21

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	2.22(-0.77)	17.17(6.89)	2.73(1.56)
48 Hour	2.55(-0.60)	19.73(5.88)	2.48(1.91)
72 Hour	2.87(-0.50)	20.44(6.07)	2.93(2.04)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-03-21

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(-1.09)	15.50(6.95)	2.20(1.29)
48 Hour	2.70(-0.72)	17.24(6.16)	2.76(1.39)
72 Hour	2.67(-0.83)	18.14(3.81)	2.81(1.58)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-03-21

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	2.28(-0.90)	16.30(6.72)	2.42(1.53)
48 Hour	2.36(-0.51)	19.82(6.52)	2.57(1.68)
72 Hour	2.93(-0.34)	21.16(7.16)	3.11(1.69)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-03-21

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	2.35(-0.99)	17.04(7.95)	2.40(1.37)
48 Hour	2.56(-0.63)	18.38(8.31)	2.70(1.36)
72 Hour	2.93(-0.34)	20.97(8.00)	2.72(1.62)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-03-21

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	2.15(-0.81)	16.79(6.93)	2.42(1.33)
48 Hour	2.86(-0.24)	20.92(6.60)	2.72(1.47)
72 Hour	2.72(0.05)	21.47(6.74)	3.07(1.86)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-03-21

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(-0.83)	17.76(7.72)	2.34(1.06)
48 Hour	2.88(-0.52)	21.45(6.12)	2.85(1.12)
72 Hour	2.59(-0.29)	24.26(5.50)	2.88(1.29)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-03-21

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	2.19(-0.90)	15.07(6.05)	2.76(1.42)
48 Hour	2.37(-0.56)	21.69(7.31)	2.76(1.40)
72 Hour	2.42(-0.23)	23.30(5.20)	3.13(1.41)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-03-21

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(-0.81)	17.90(8.42)	2.41(1.06)
48 Hour	2.32(-0.75)	20.20(6.48)	2.72(1.16)
72 Hour	2.49(-0.56)	21.42(6.84)	3.01(1.40)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-03-21

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	2.18(-1.03)	17.14(8.48)	2.32(1.20)
48 Hour	2.28(-0.43)	19.65(9.62)	2.76(1.22)
72 Hour	2.67(-0.38)	20.37(7.61)	2.85(1.51)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-03-21

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(-1.18)	16.87(8.80)	2.27(1.26)
48 Hour	2.33(-0.79)	18.97(8.87)	2.81(1.44)
72 Hour	3.07(-0.40)	21.36(8.90)	2.58(1.58)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-03-21

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(-1.30)	16.51(7.60)	2.38(1.28)
48 Hour	2.87(-0.95)	19.11(7.91)	2.47(1.42)
72 Hour	3.41(-0.67)	18.89(7.75)	2.44(1.57)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-03-21

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(-1.19)	16.44(7.17)	2.16(1.13)
48 Hour	2.63(-1.00)	18.08(6.42)	2.30(1.22)
72 Hour	2.78(-0.82)	19.06(7.61)	2.58(1.33)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-03-21

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(-1.10)	17.17(8.62)	2.16(1.08)
48 Hour	2.65(-0.96)	19.05(6.60)	2.46(1.12)
72 Hour	2.59(-0.86)	21.27(5.72)	2.71(1.24)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-03-21

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	2.15(-0.90)	15.02(8.32)	2.26(1.21)
48 Hour	2.60(-0.67)	21.40(8.02)	2.76(1.42)
72 Hour	3.30(-0.45)	24.14(8.50)	3.49(1.50)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-03-21

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	2.08(-0.78)	17.02(8.80)	2.40(1.31)
48 Hour	2.59(-0.49)	20.40(10.41)	3.25(1.53)
72 Hour	3.08(-0.19)	26.25(8.20)	2.98(1.61)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-03-21

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(-1.10)	18.75(11.02)	2.61(1.27)
48 Hour	3.13(-0.73)	24.37(10.45)	2.53(1.71)
72 Hour	3.95(-0.61)	28.60(12.47)	2.72(1.82)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-03-21

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	2.21(-0.85)	16.67(7.18)	2.38(1.11)
48 Hour	3.00(-1.08)	21.23(9.85)	2.42(1.37)
72 Hour	3.66(-1.01)	22.82(12.42)	2.85(1.40)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-03-21

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	2.19(-1.04)	16.91(6.05)	2.22(1.10)
48 Hour	2.97(-0.69)	18.20(5.22)	2.75(1.20)
72 Hour	3.38(-1.05)	19.74(9.15)	2.62(1.46)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-03-21

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	2.29(-1.00)	16.41(7.39)	2.34(1.27)
48 Hour	2.61(-0.63)	17.93(7.10)	2.52(1.40)
72 Hour	3.13(-0.45)	20.82(7.06)	2.99(1.53)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-03-21

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	2.22(-0.89)	16.39(8.29)	2.14(1.18)
48 Hour	2.61(-0.43)	20.65(8.99)	3.06(1.45)
72 Hour	2.96(-0.17)	24.07(9.90)	4.36(1.42)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-03-21

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	2.18(-0.48)	16.55(9.08)	2.74(1.40)
48 Hour	2.66(-0.20)	20.88(7.98)	4.22(1.58)
72 Hour	3.99(0.06)	22.80(7.39)	4.08(1.67)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-03-21

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	2.18(-0.68)	16.33(7.75)	3.60(1.73)
48 Hour	4.51(-0.21)	22.06(8.10)	3.72(1.78)
72 Hour	5.73(-0.02)	25.01(6.92)	4.06(1.84)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-03-21

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(-0.98)	15.19(3.71)	3.13(1.47)
48 Hour	4.15(-1.16)	21.34(1.85)	3.36(1.46)
72 Hour	4.86(-0.68)	23.71(2.13)	3.73(1.29)

Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-03-21

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	2.64(-1.22)	15.55(3.41)	2.72(1.43)
48 Hour	3.29(-1.26)	18.61(-0.16)	3.55(1.77)
72 Hour	4.38(-1.51)	22.57(-2.55)	4.08(1.80)

























































































































































































