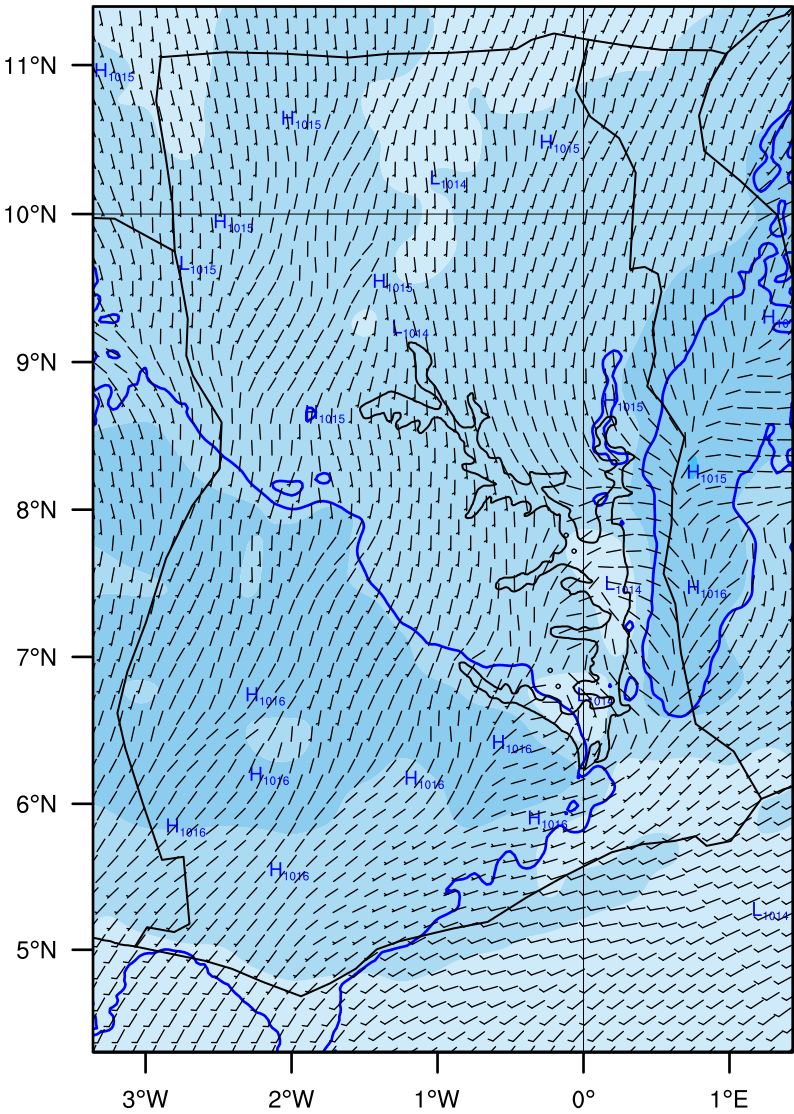


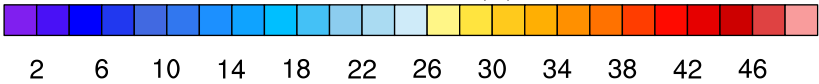
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_00:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

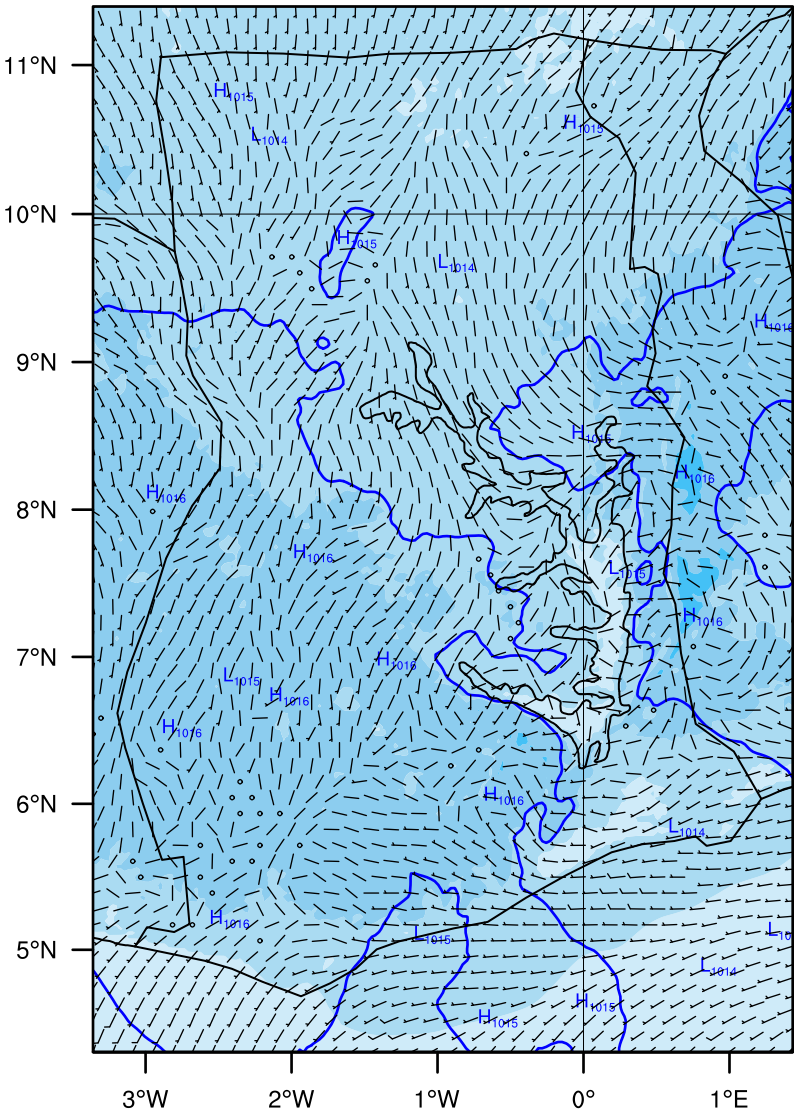


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

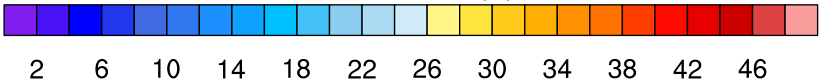
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_01:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

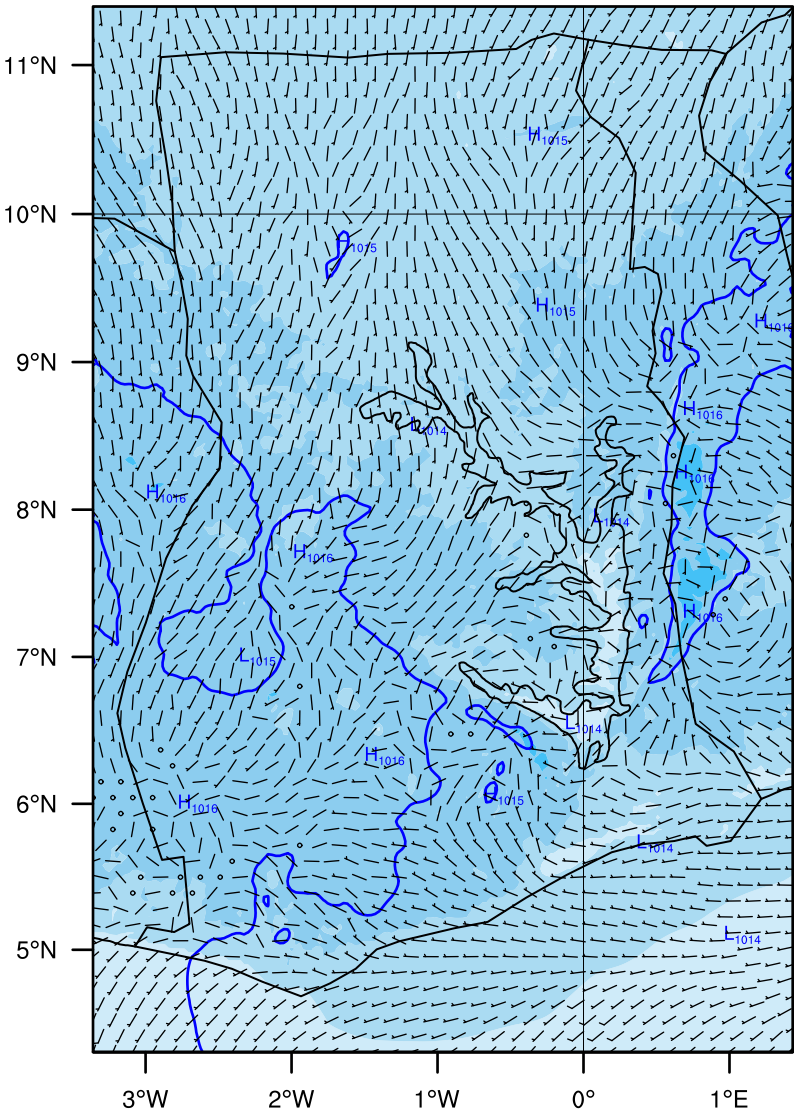


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

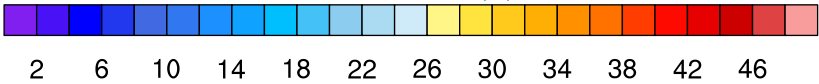
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_02:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

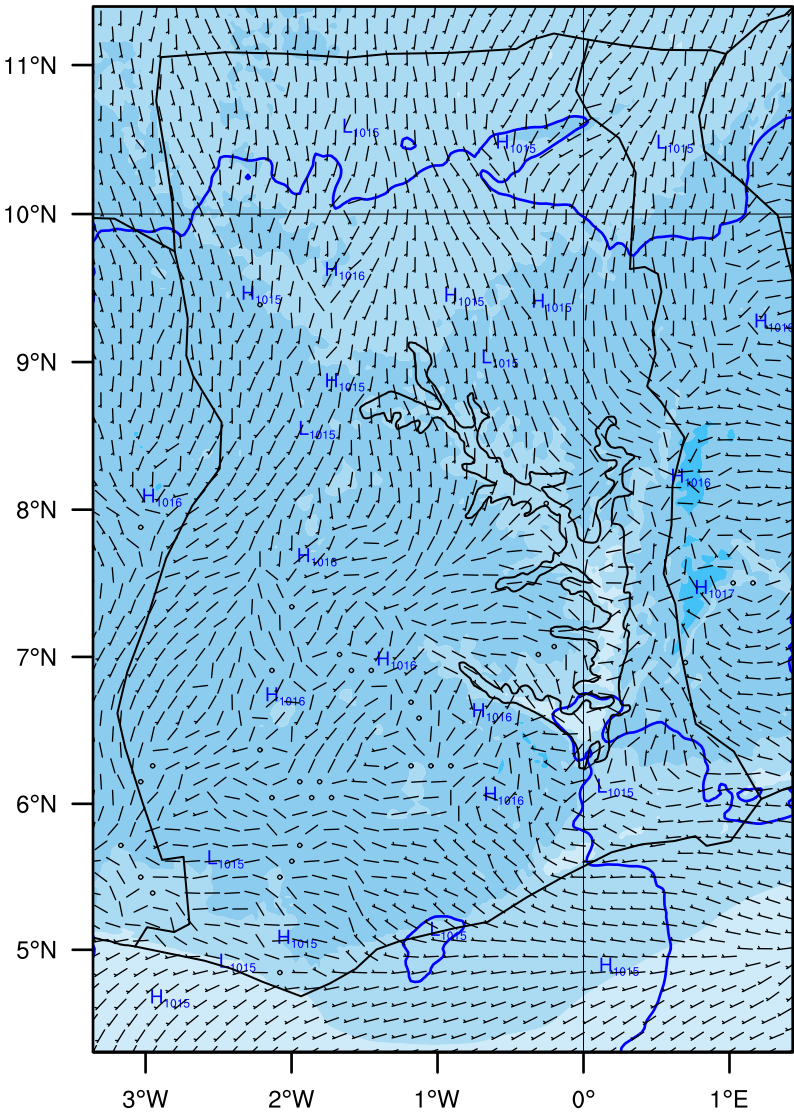


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

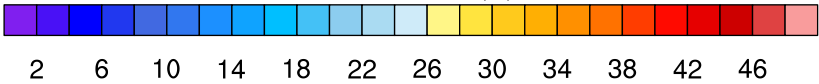
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_03:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



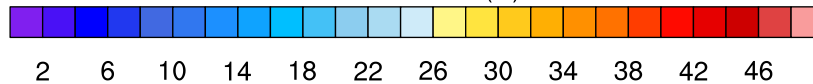
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_04:00:00

TEMP at 2 M (C)

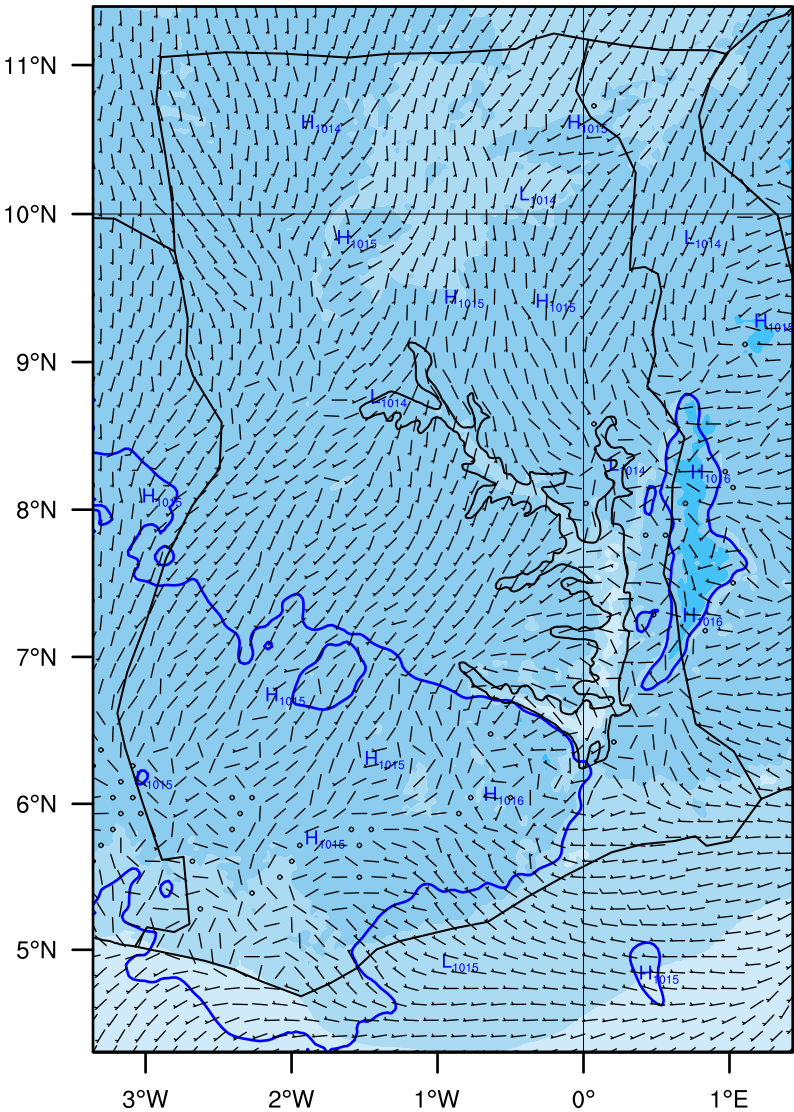


WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

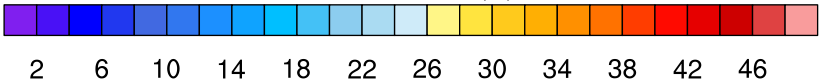
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_05:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

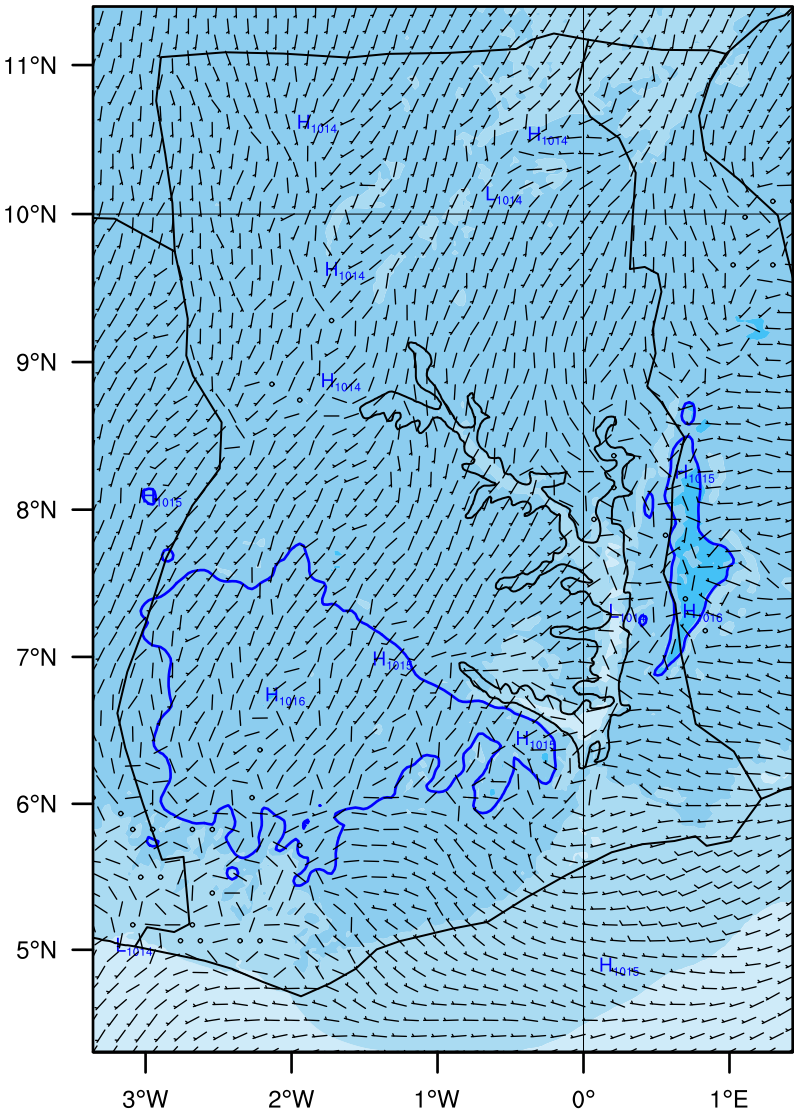


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

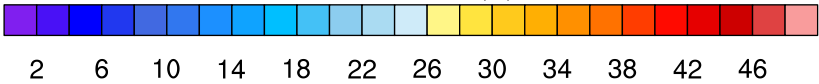
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_06:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

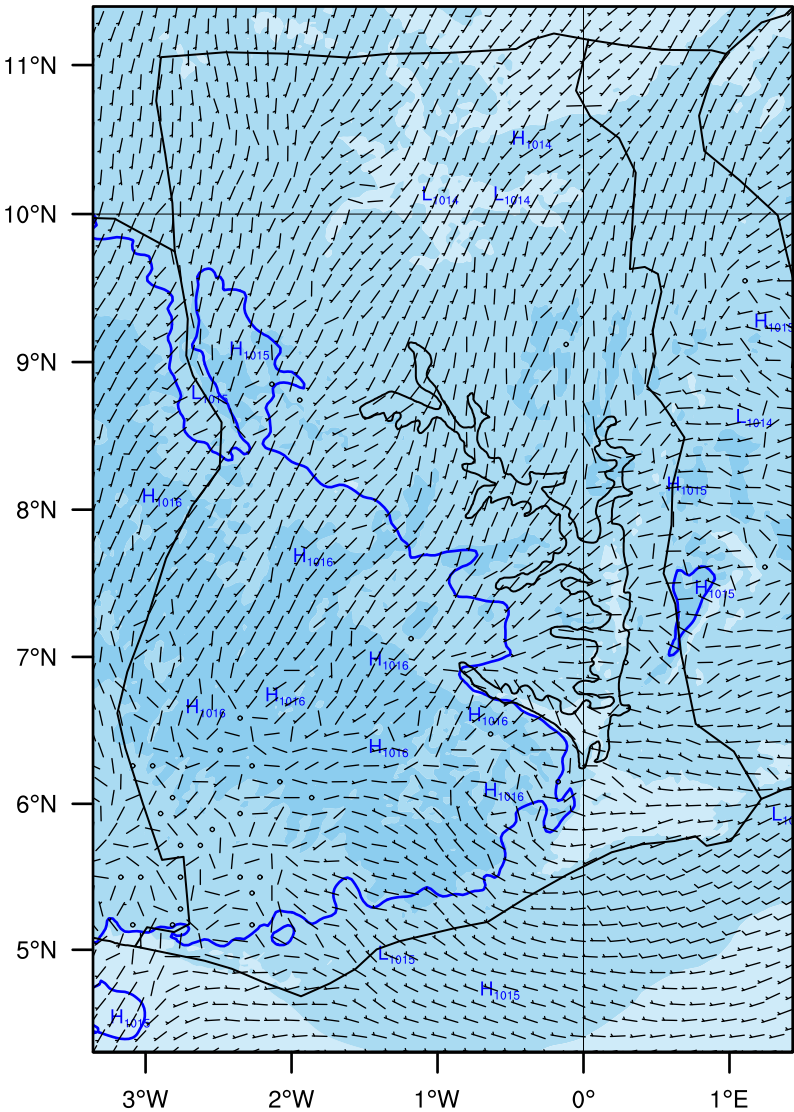


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

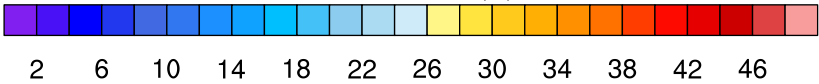
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_07:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

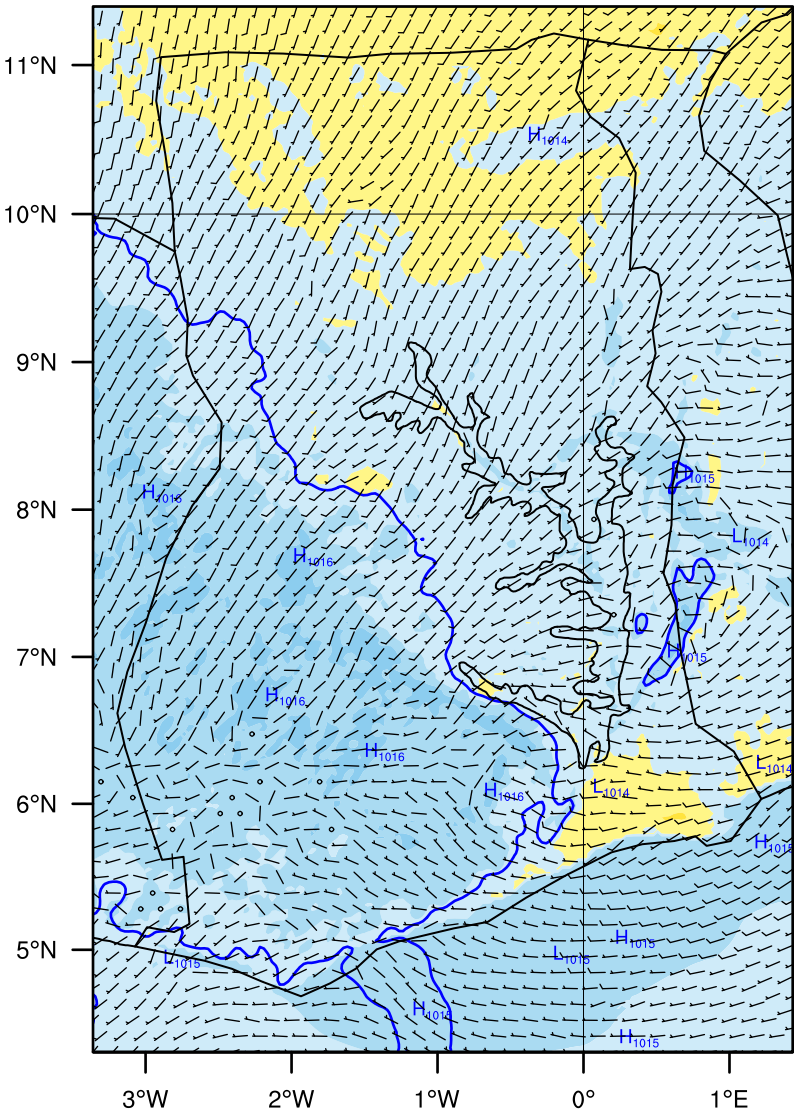


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

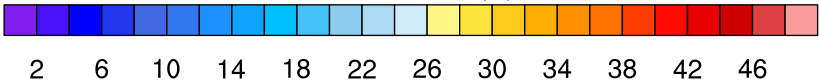
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_08:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



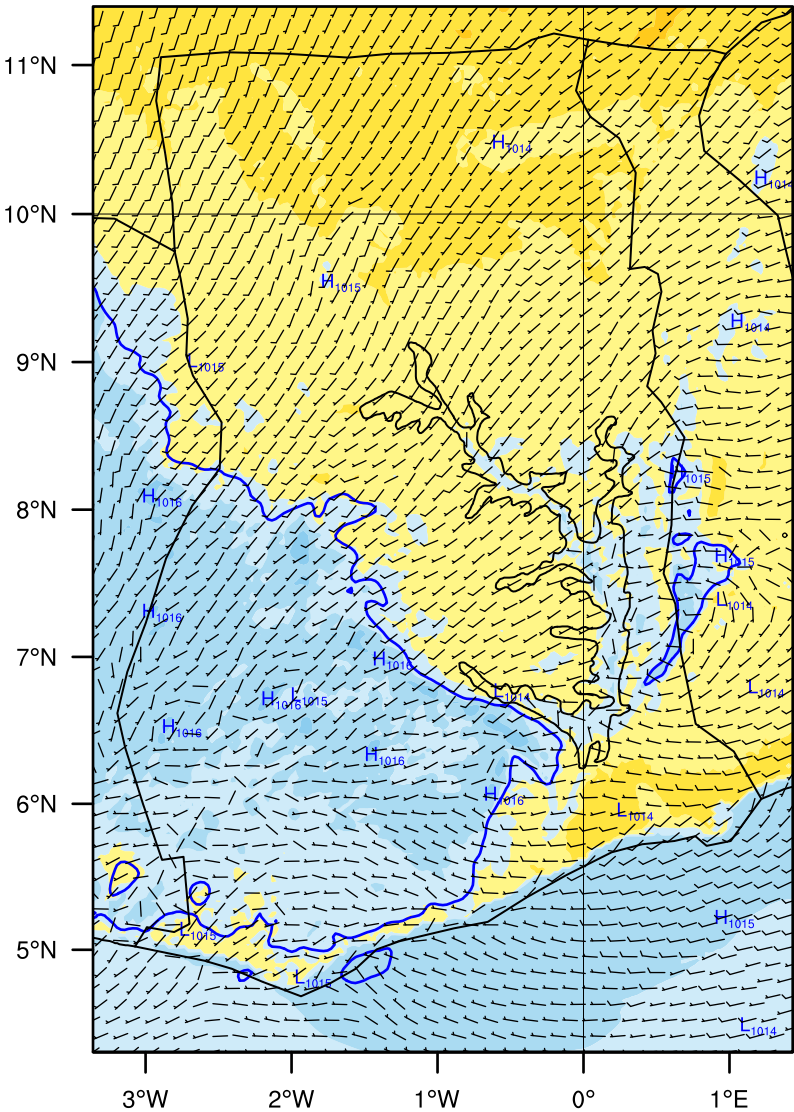
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



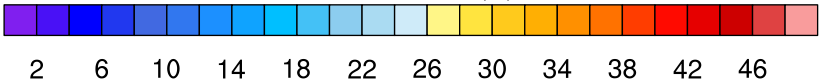
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_09:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



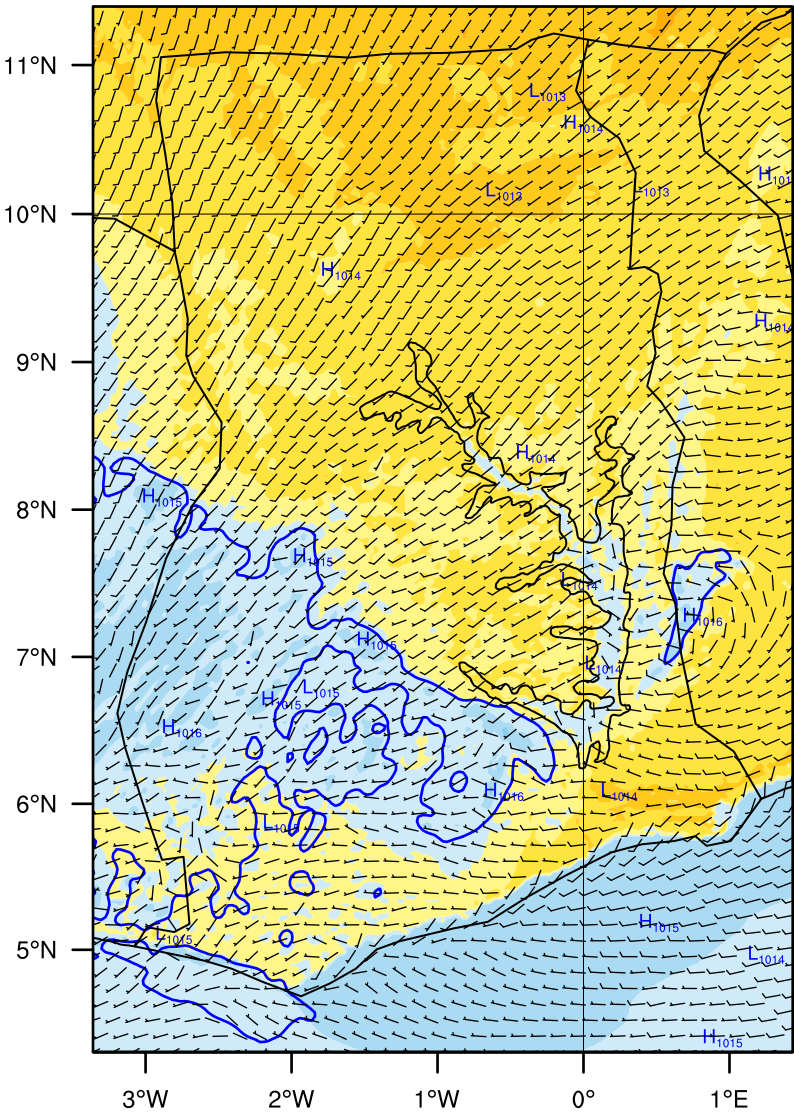
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



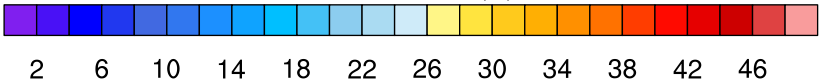
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_10:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



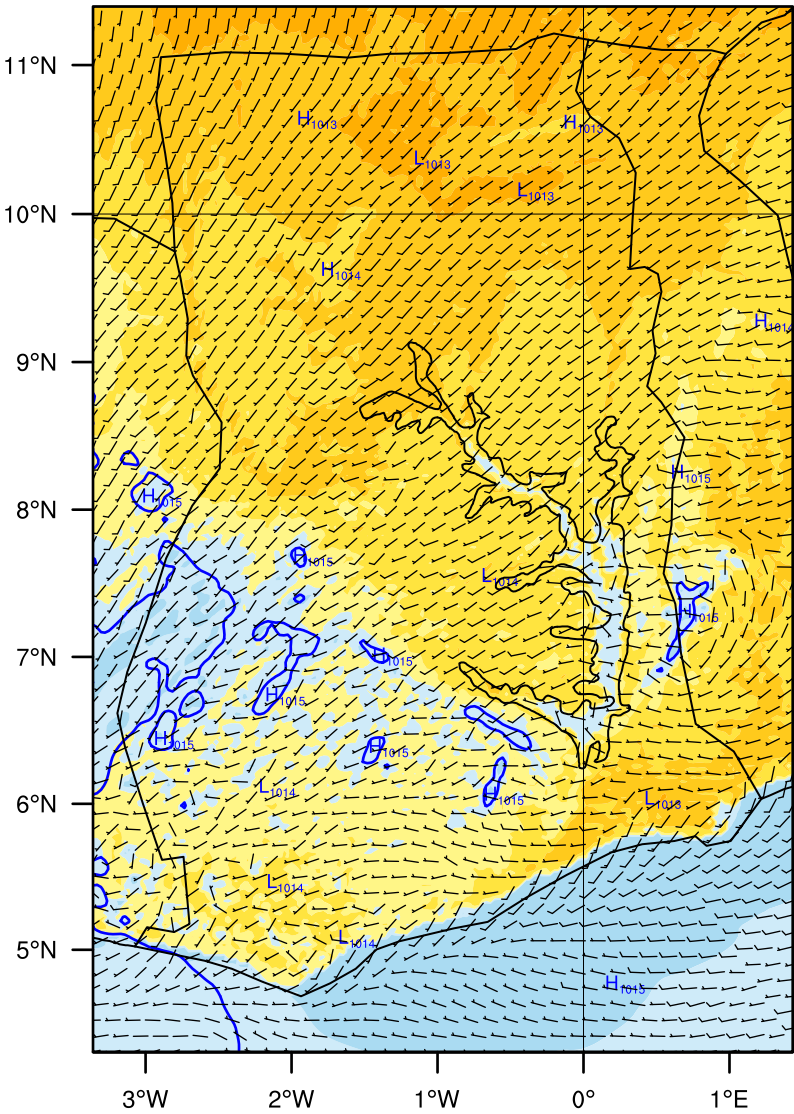
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



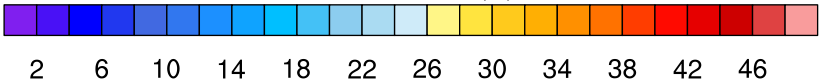
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_11:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

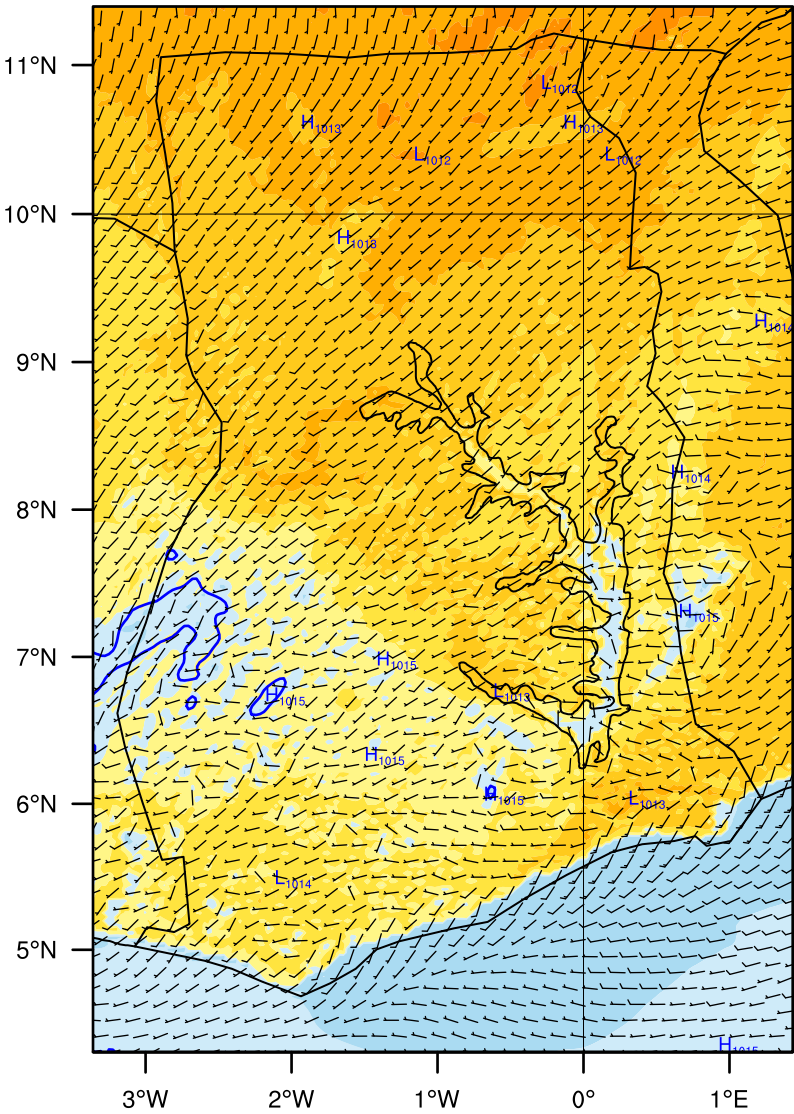


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

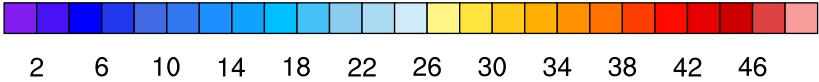
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_12:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

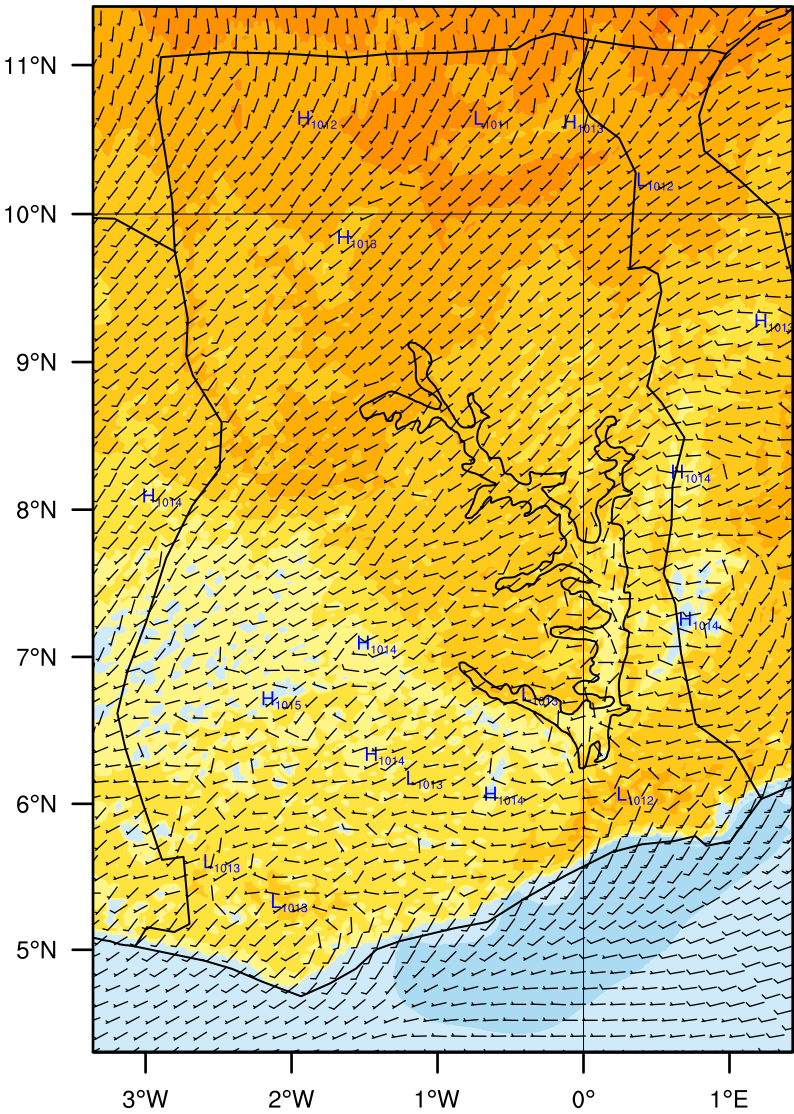


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

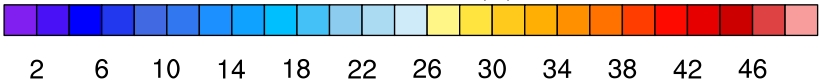
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_13:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

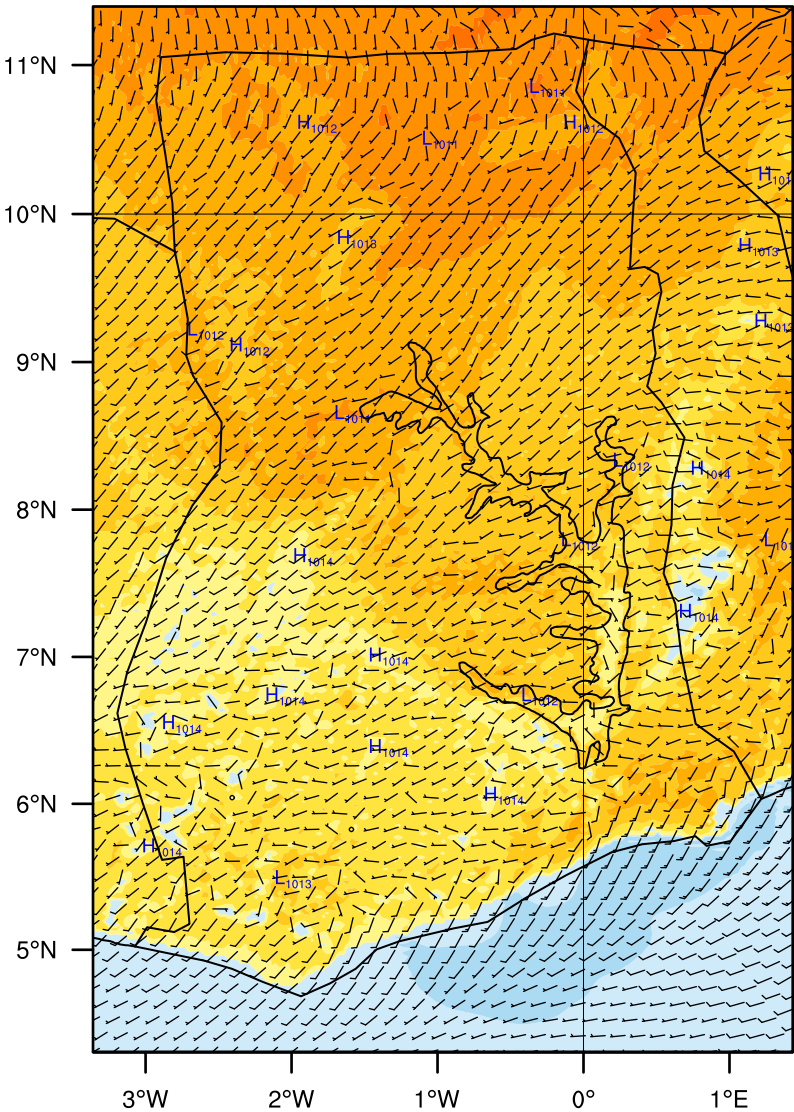


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

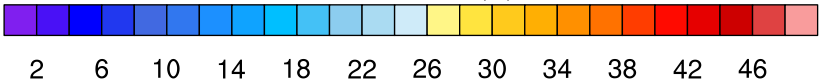
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_14:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

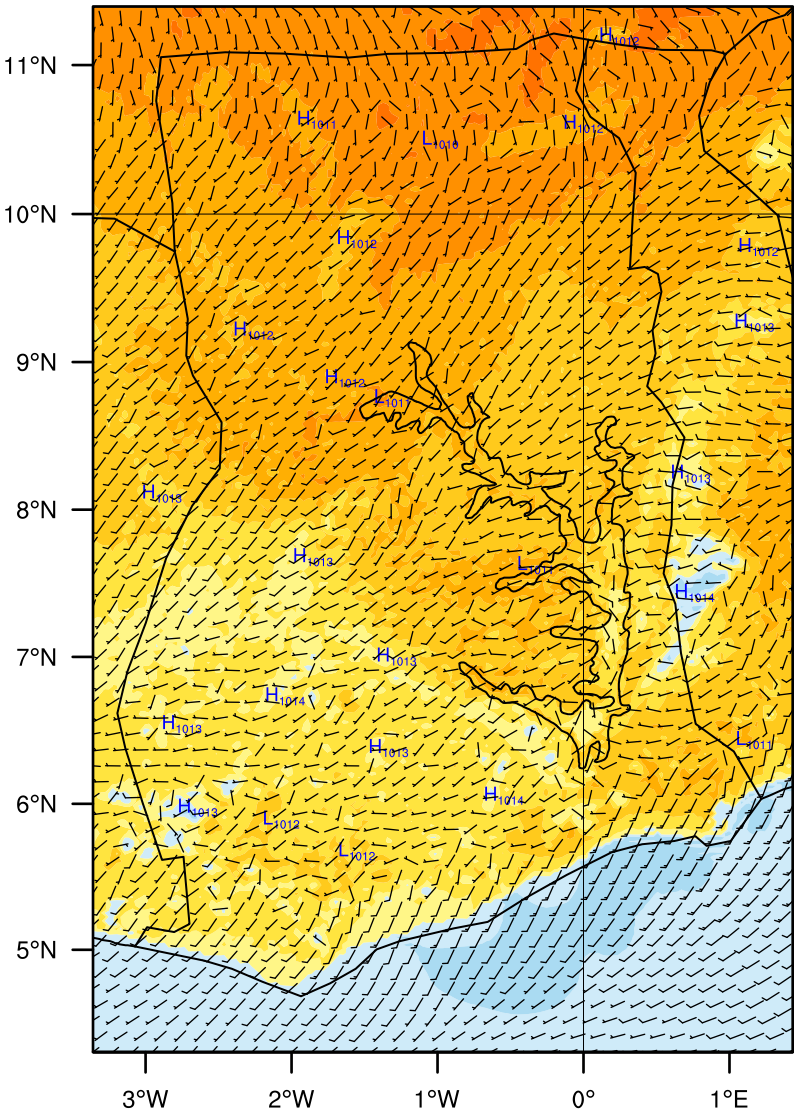


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

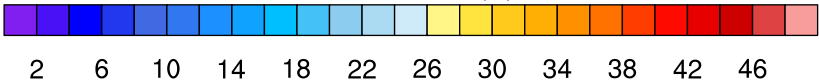
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_15:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



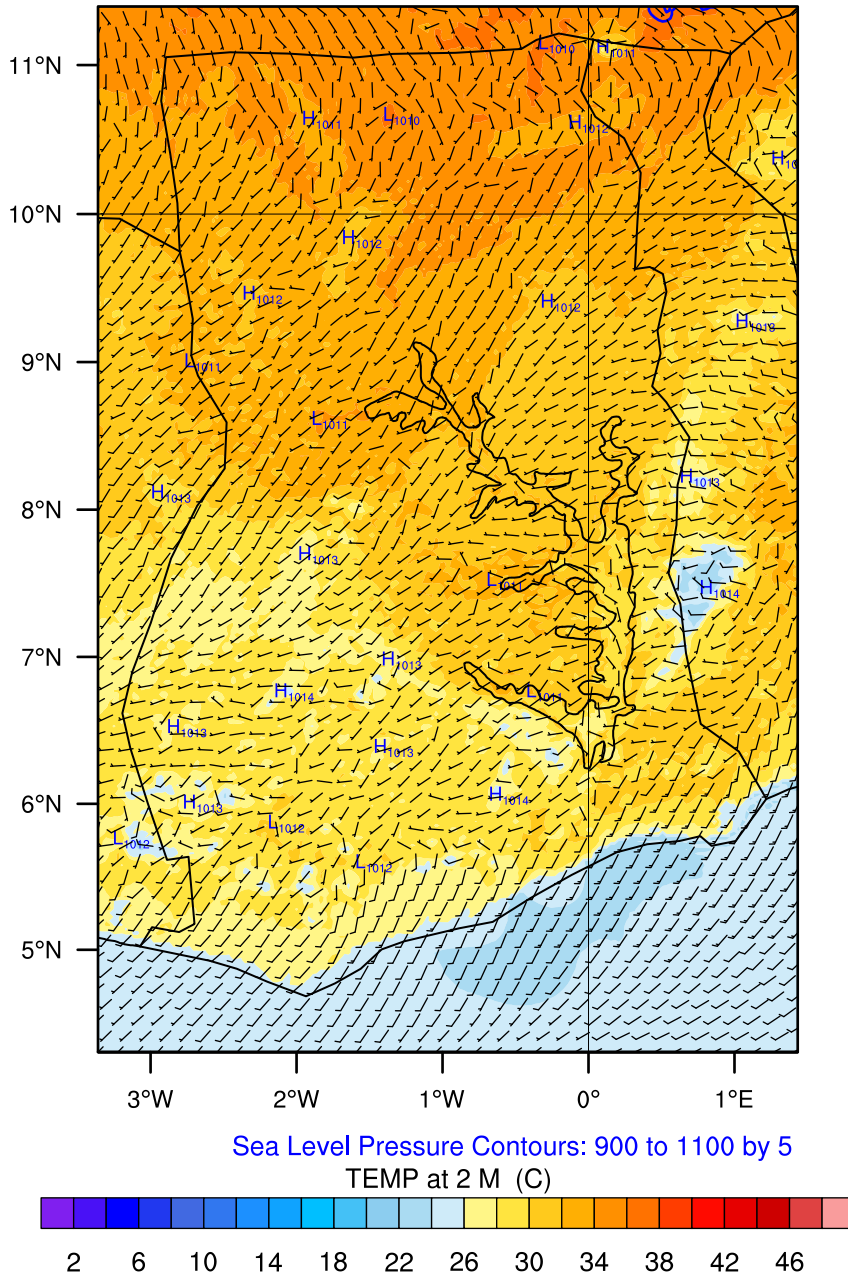
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_16:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)

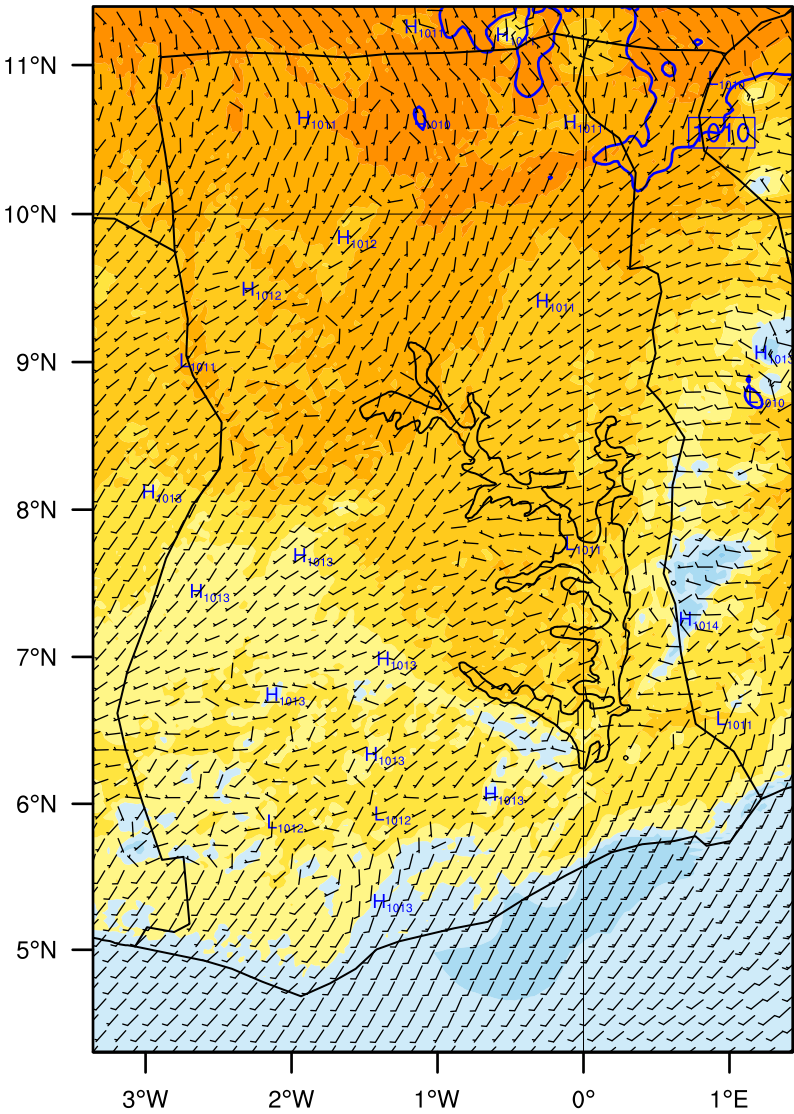


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

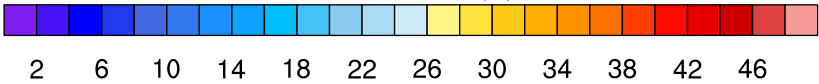
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_17:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



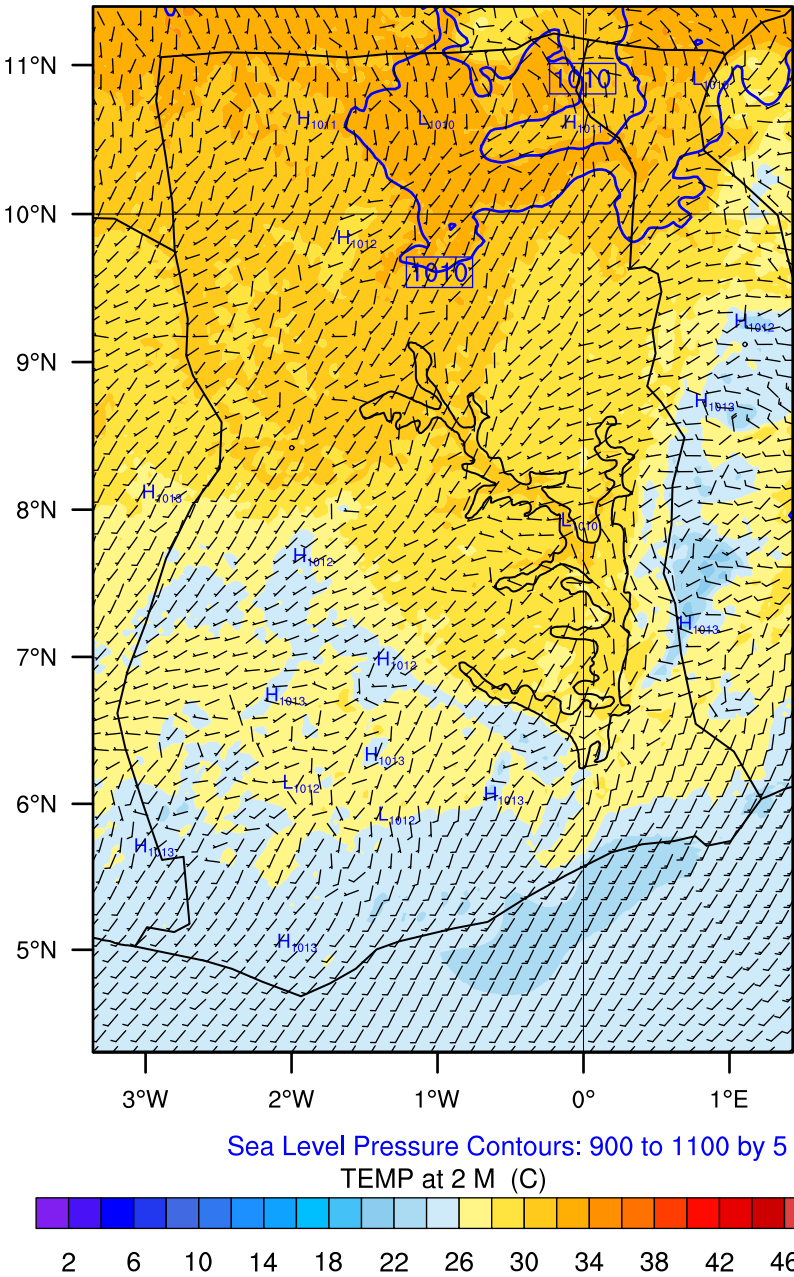
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_18:00:00

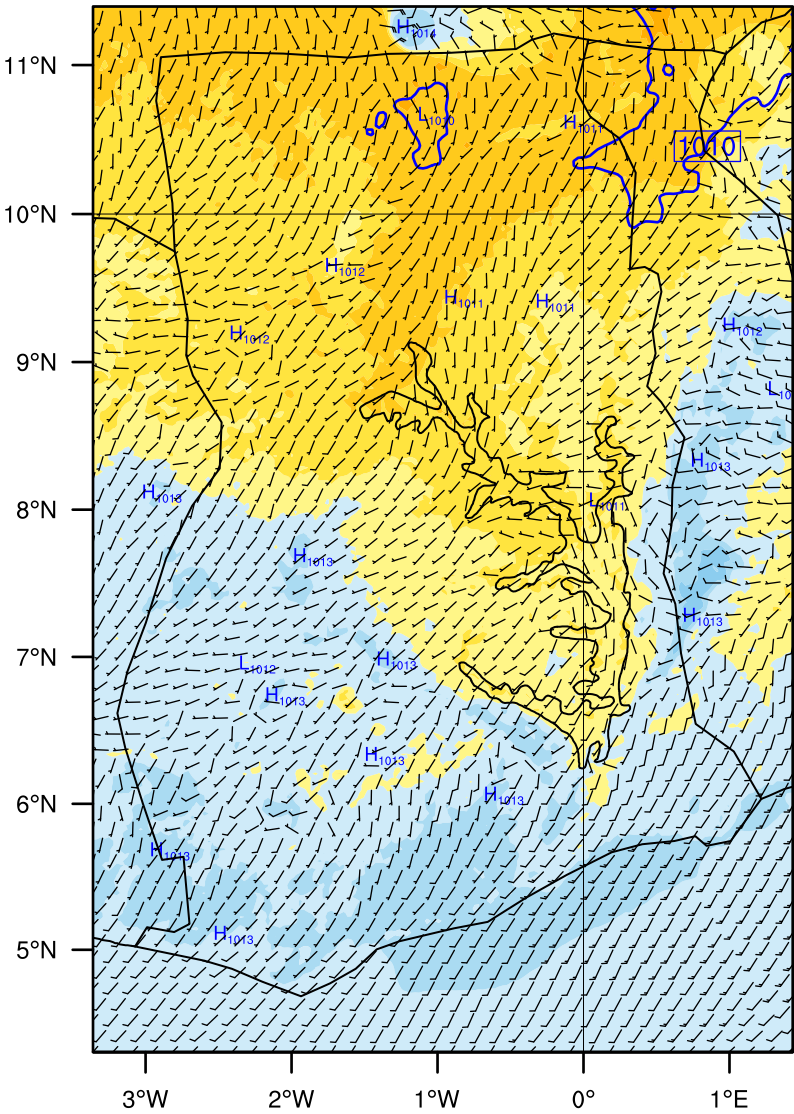
TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



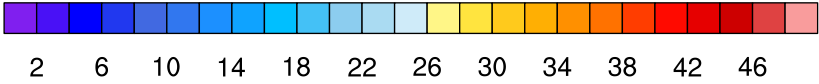
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_19:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

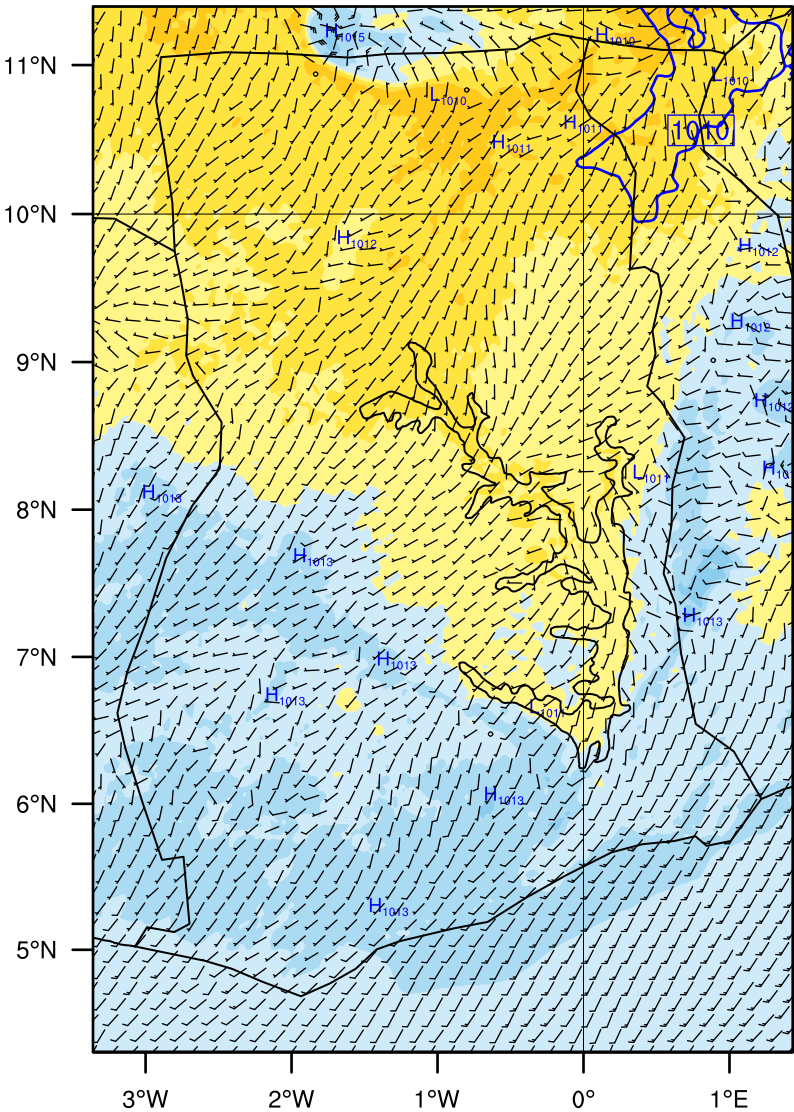


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

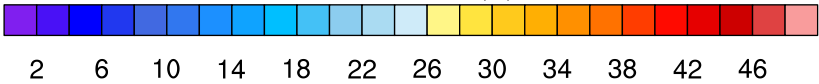
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_20:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



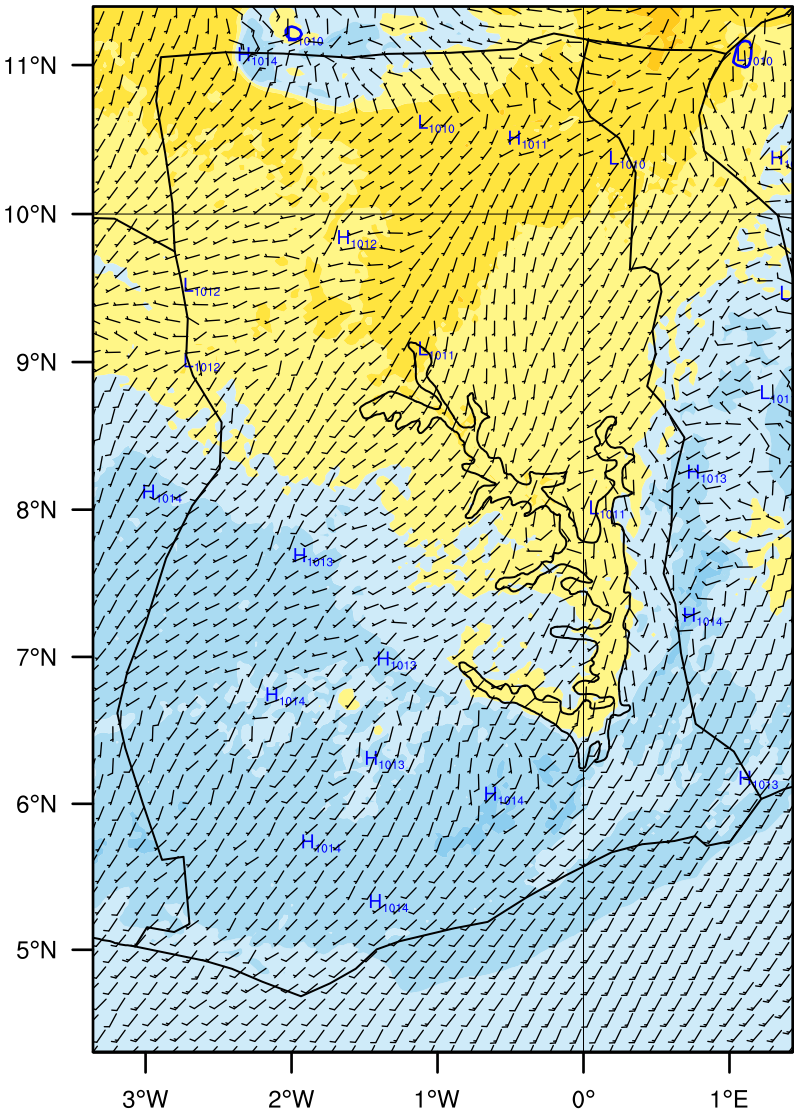
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



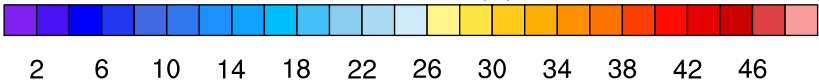
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_21:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

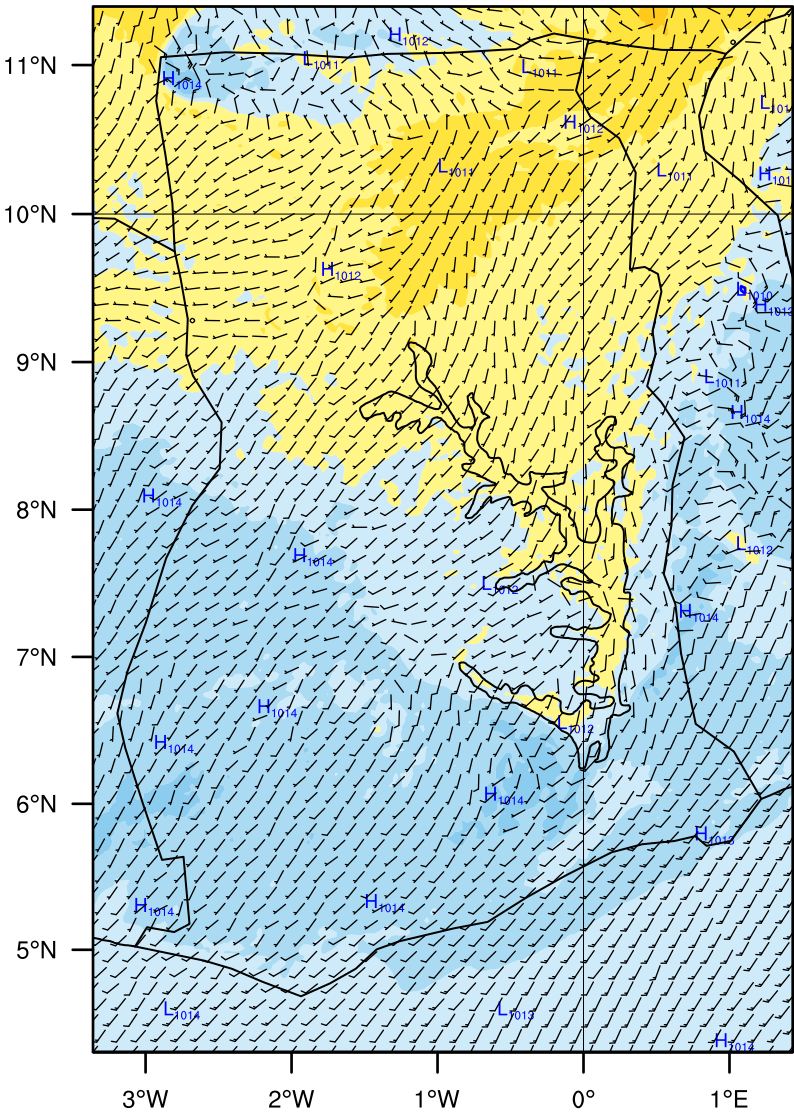


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

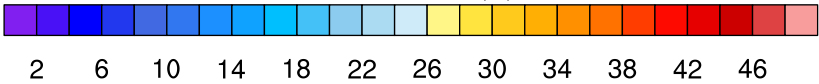
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_22:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

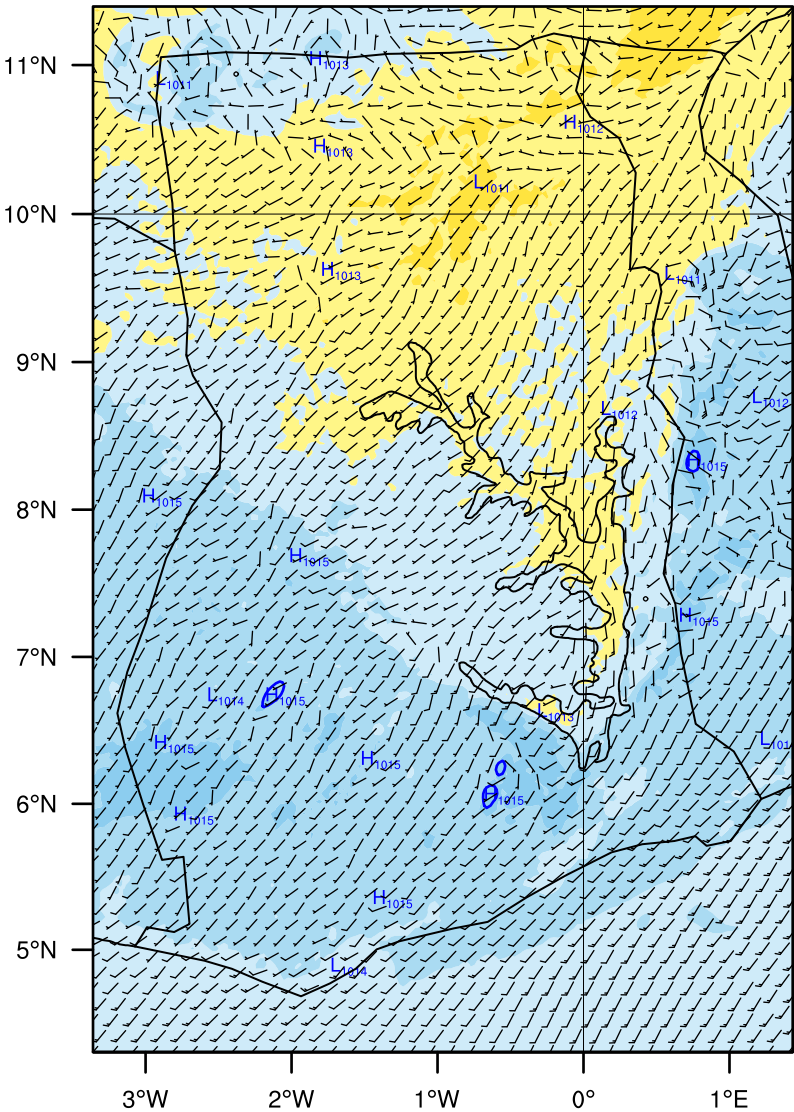


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

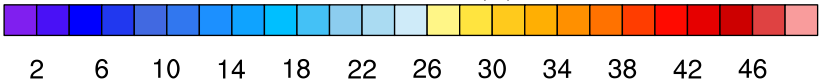
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-18_23:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



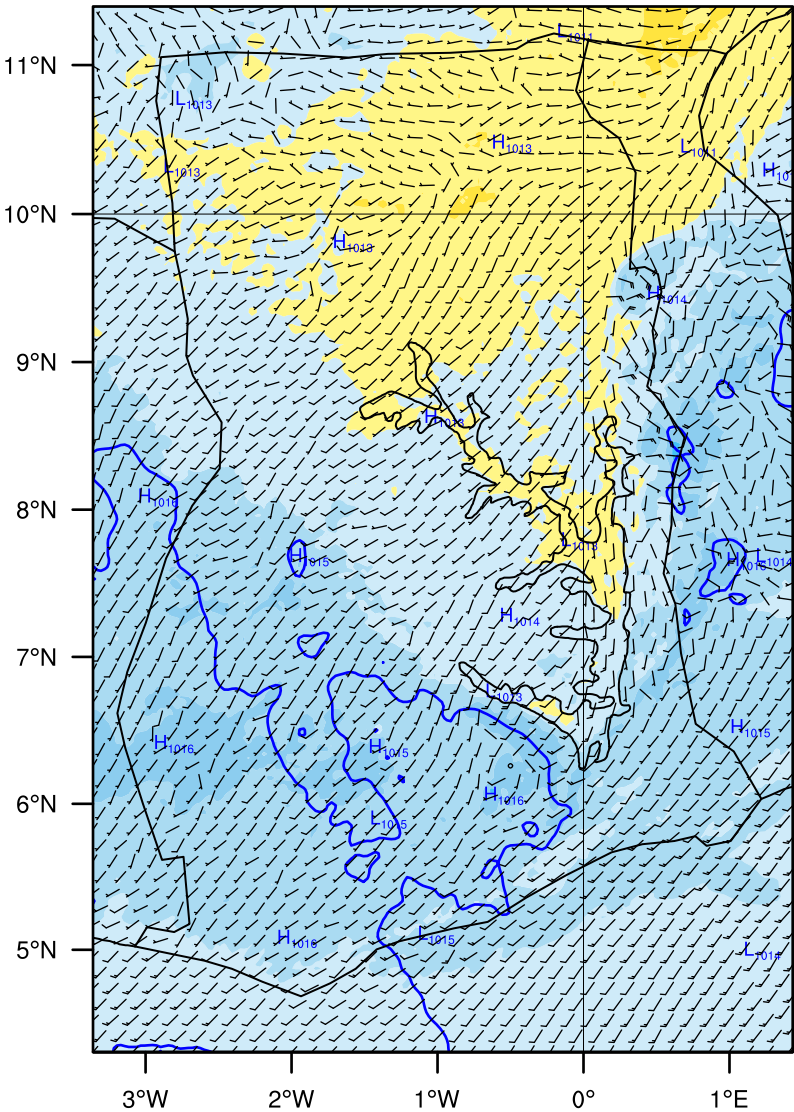
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



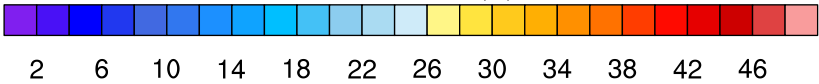
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_00:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

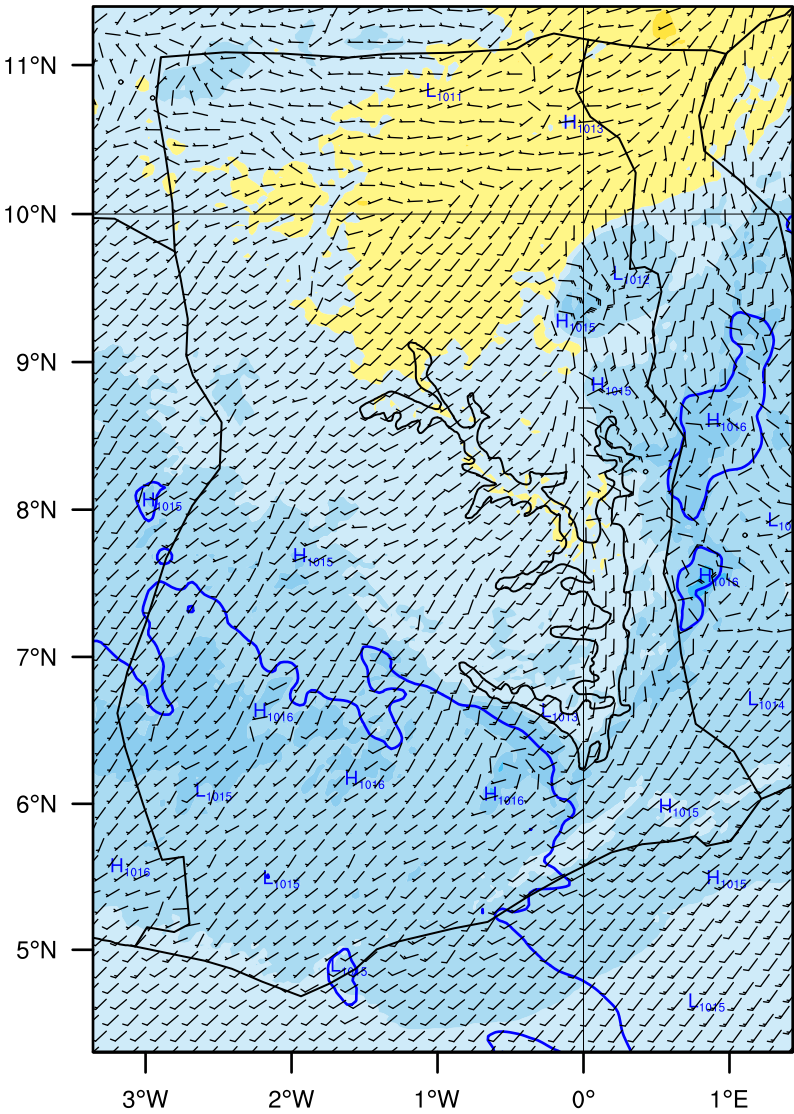


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

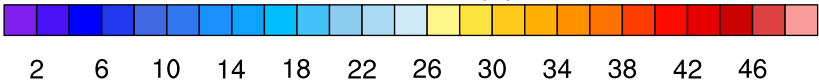
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_01:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



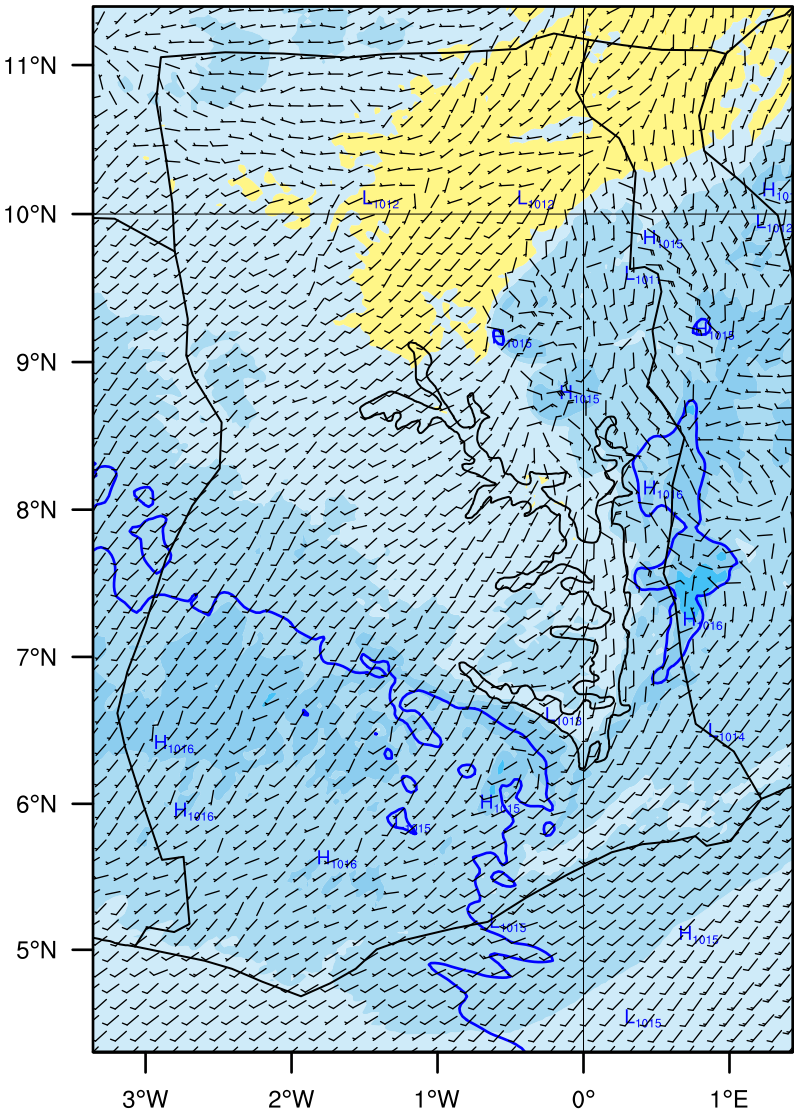
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



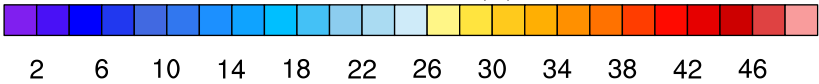
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_02:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



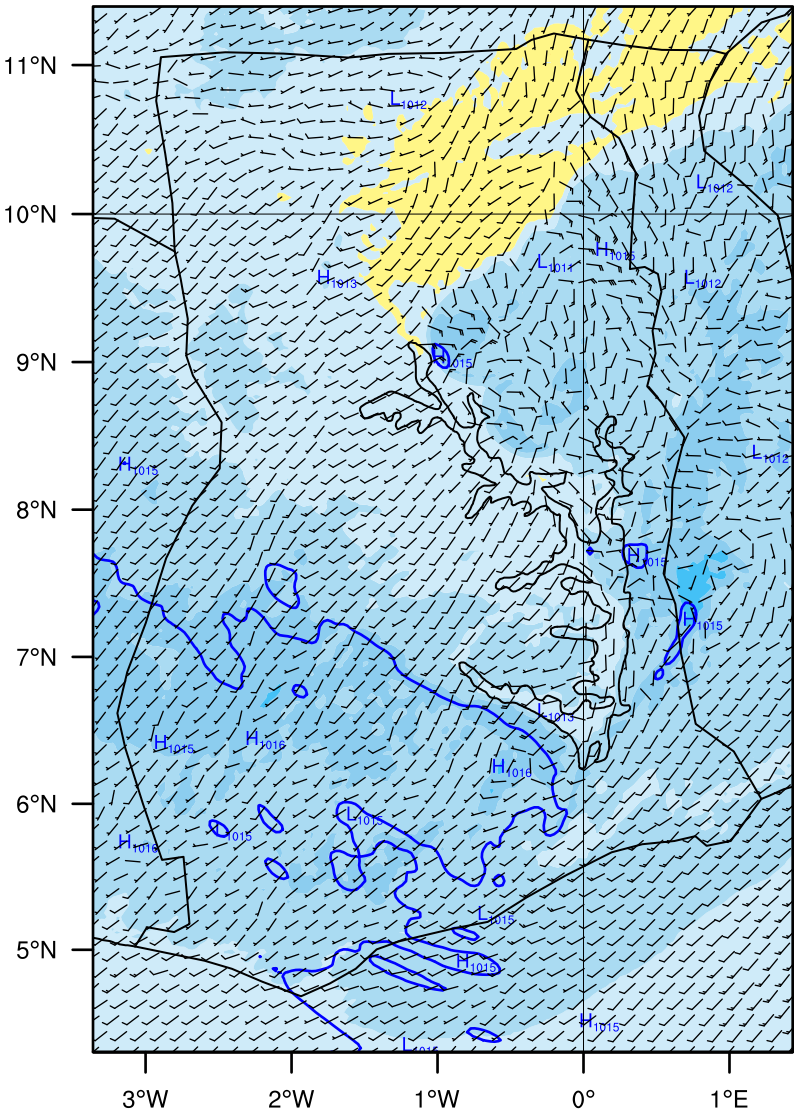
Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



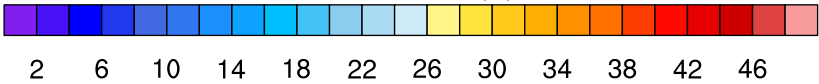
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_03:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)



OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_04:00:00

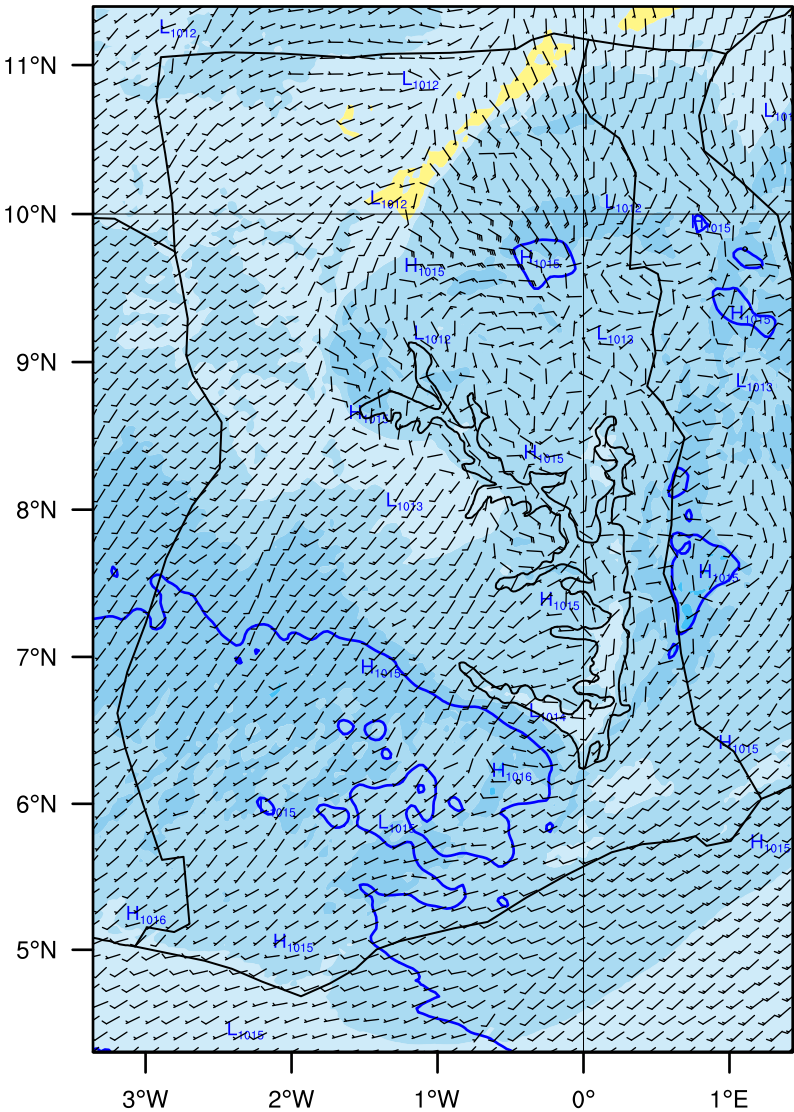
Figure 1 is a map of the tropical Atlantic region, showing Sea Level Pressure (SLP) and Temperature (TEMP) at 2 M (C). The map covers the area from 5°N to 11°N latitude and 3°W to 1°E longitude. The SLP is represented by blue contour lines, and the temperature is represented by a color scale ranging from 2 to 46°C. The color bar at the bottom indicates the temperature values, with colors transitioning from purple (low temperature) to red (high temperature). The map shows a complex pattern of SLP contours and temperature gradients, with a prominent low-pressure system (L1015) and a high-pressure system (H1015) in the central region. The temperature is generally higher in the eastern part of the map (near 1°E) and lower in the western part (near 3°W).

OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

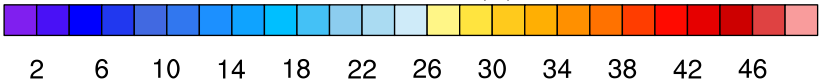
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_05:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

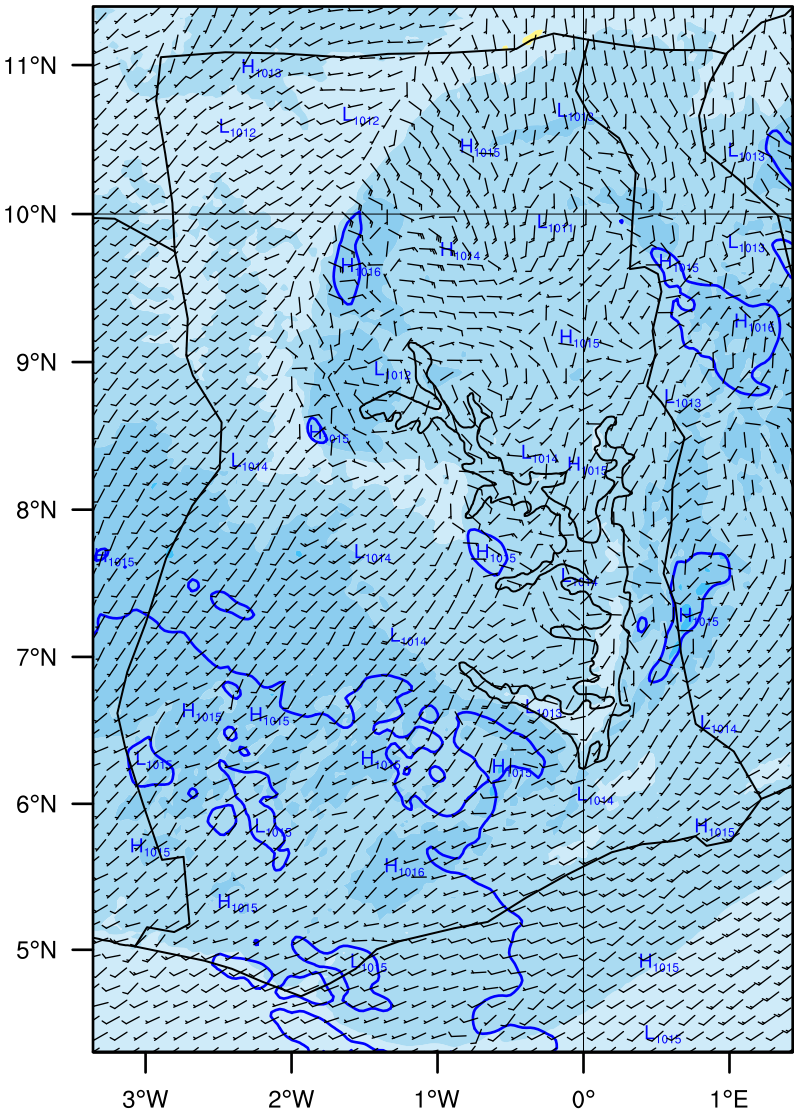


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

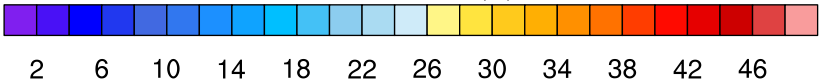
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_06:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

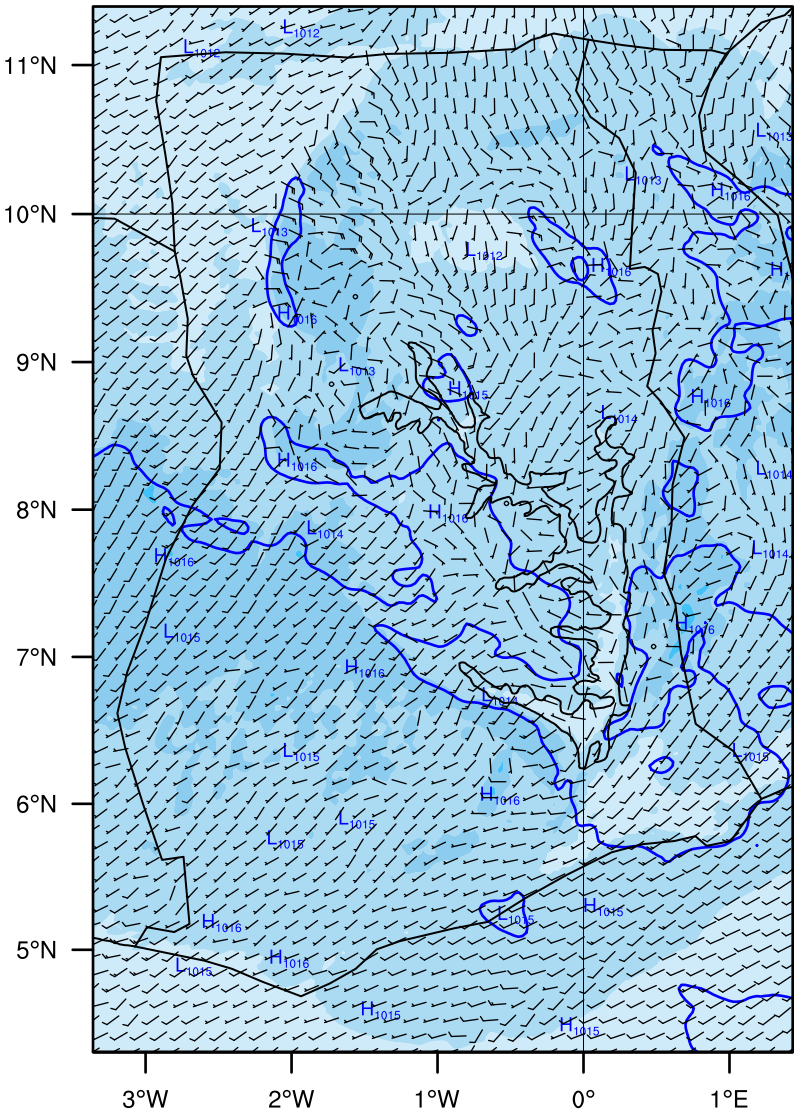


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

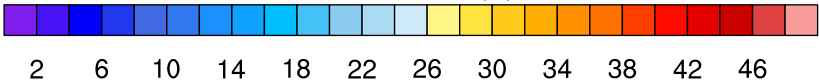
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_07:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

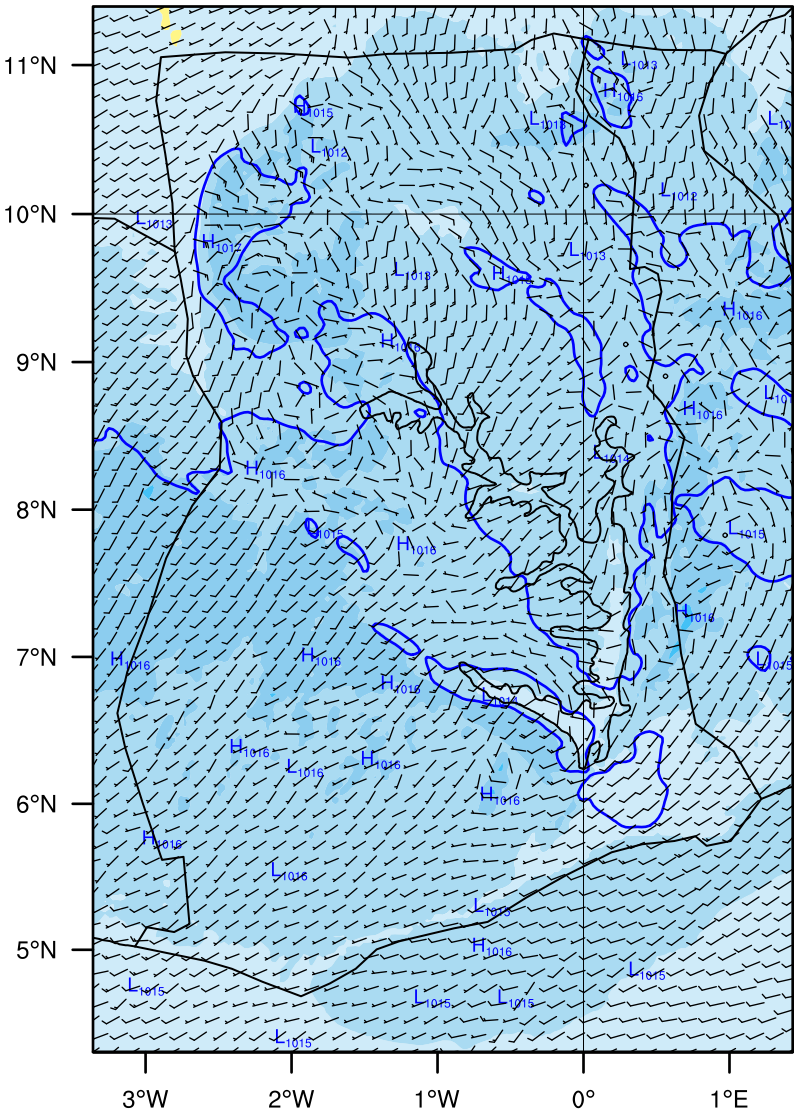


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

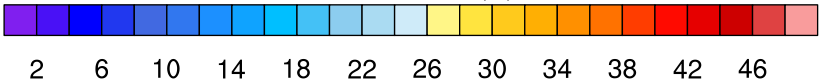
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_08:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

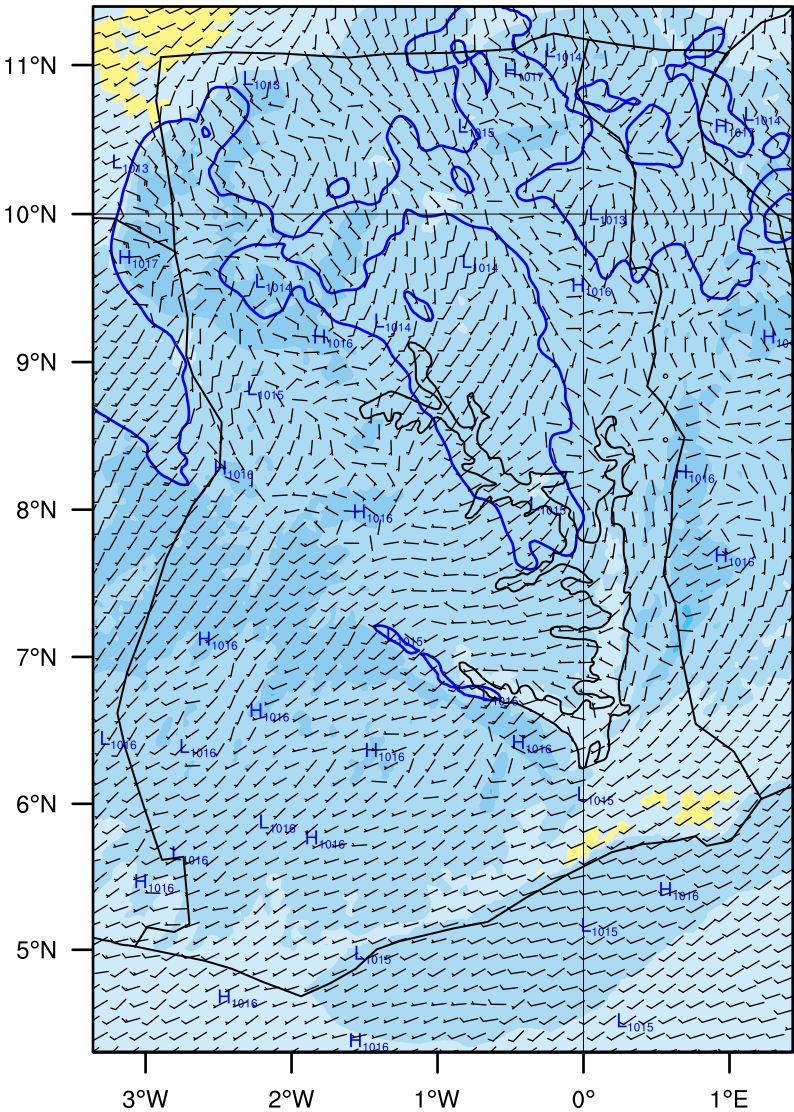


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

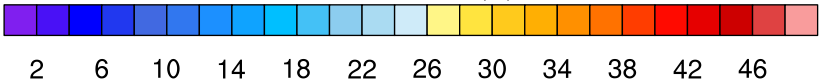
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_09:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

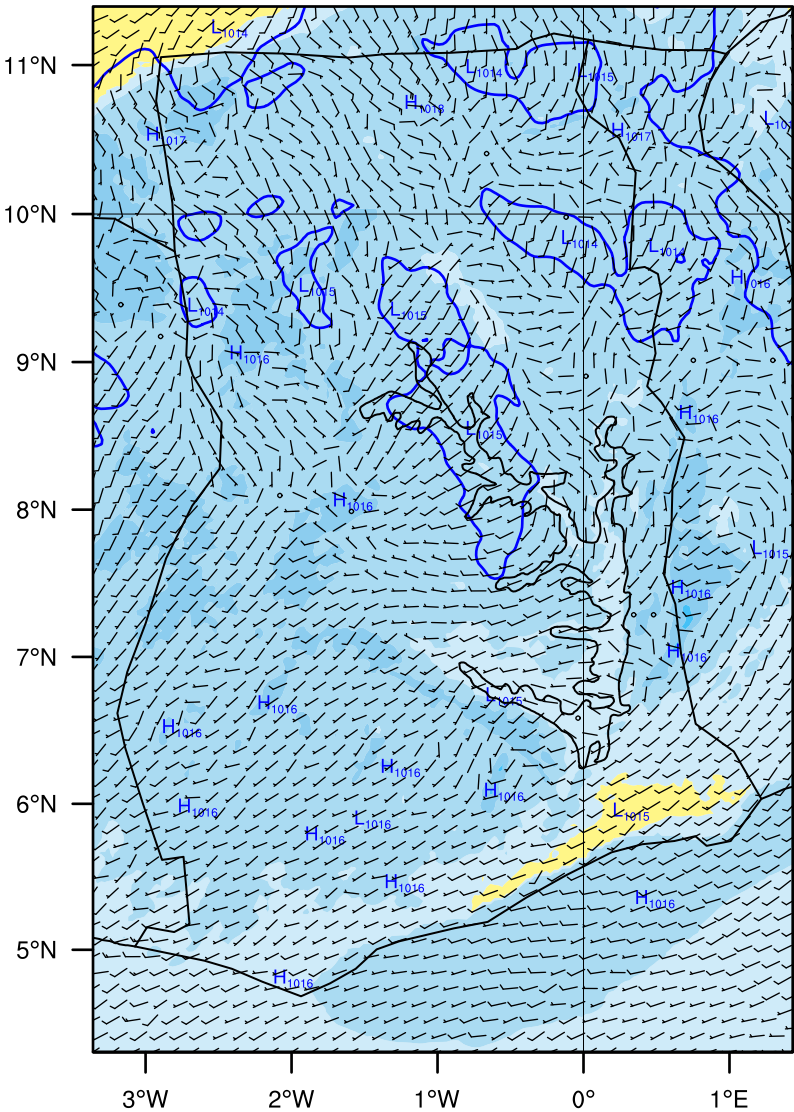


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

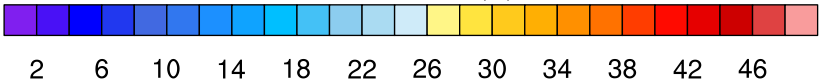
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_10:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

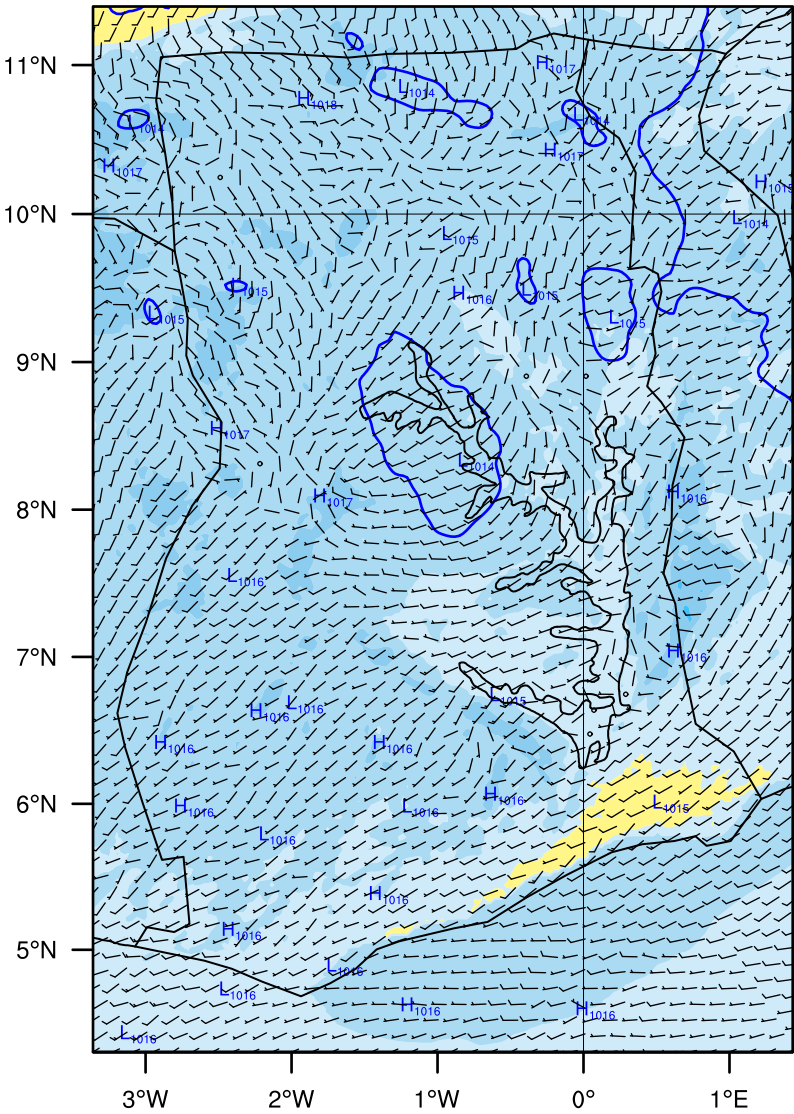


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

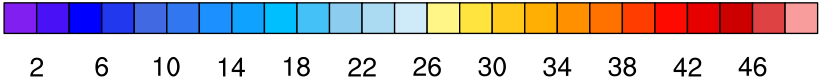
GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_11:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

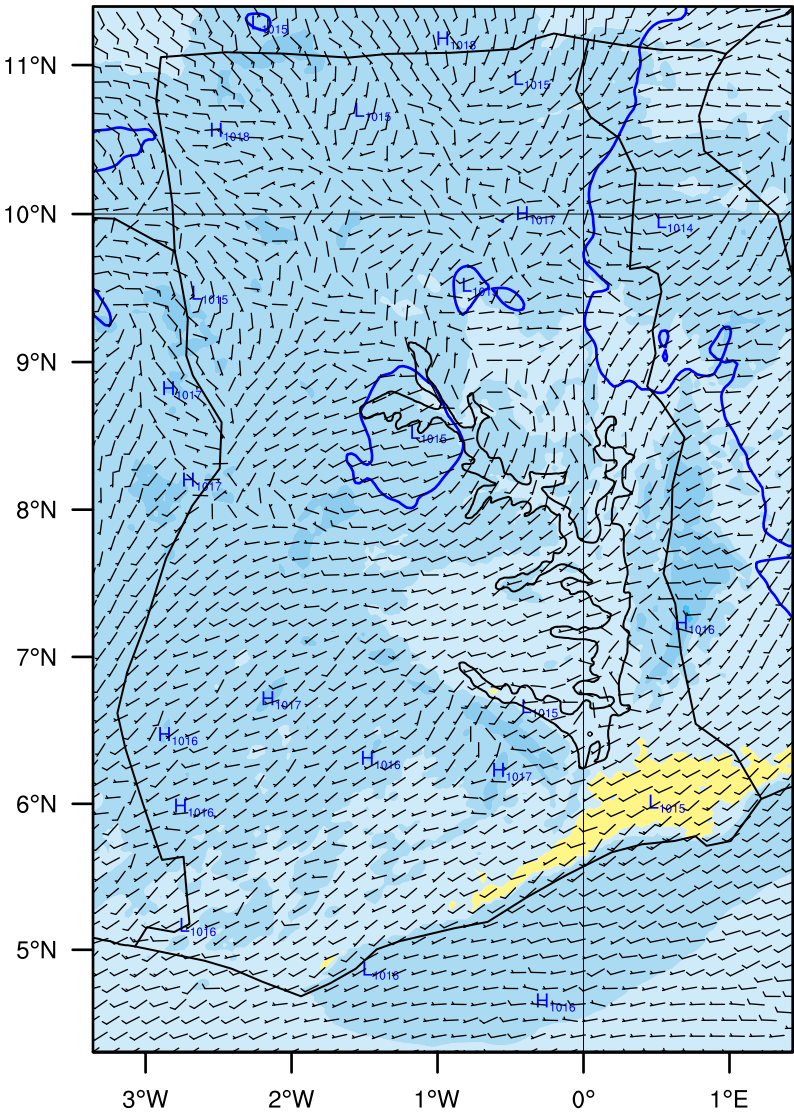


OUTPUT FROM WRF V4.7.1 MODEL
WE = 178 ; SN = 265 ; Levels = 40 ; Dis = 3km ; Phys Opt = 1 ; PBL Opt = 2 ; Cu Opt = 0

GMet (3DVar)

Init: 2026-08-18_00:00:00
Valid: 2026-08-19_12:00:00

TEMP at 2 M (C)
Sea Level Pressure (hPa)
Wind (kts)



Sea Level Pressure Contours: 900 to 1100 by 5
TEMP at 2 M (C)

