



GHANA METEOROLOGICAL AGENCY



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SUMMARY:

The concentration of the rain distribution was mainly at the coast where Nkroful, Axim, Takoradi, Saltpond and Accra recorded values of 83.6mm, 90.8mm and 239.3mm respectively. An above 3 rainy days frequency was experienced most part of the country. The northern sector was visibly pronounced with negative rainfall anomaly while the coastal area was pronounced with positive anomaly condition. The average day temperature was relatively high over the north and comparatively low over the middle parts of the country. However, the average night time temperatures were relatively warmer along the coast and over the north and relatively cool over the middle belt.

Figure 1. Total Rainfall

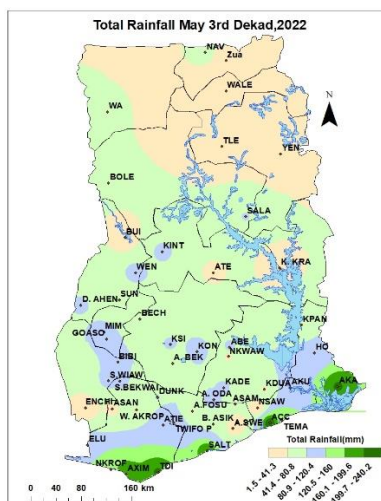
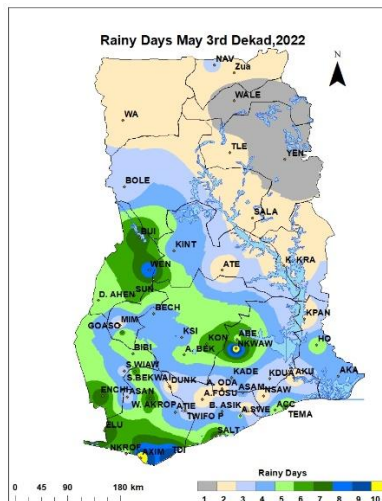


Figure 2. Rainy Days



The total amount of rainfall received in the country during the dekad is depicted in Figure 1. It showed most stations in the country experiencing above 50mm rainfall total while the rains' intensity was pronounced over the coast. Accra recorded the highest rainfall value of 239.3mm of rain. All stations recorded rain in this dekad. The frequency of the rains as shown in figure 2, also indicate that, more rainfall activities were pronounced in over the southern parts of the country, where most stations recorded 4 and above number of rainy days number of rainy days,

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Figure 3. Maximum Temperature

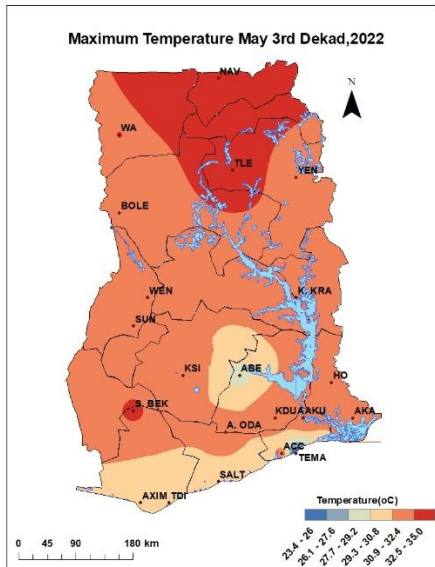


Figure 4. Minimum Temperature

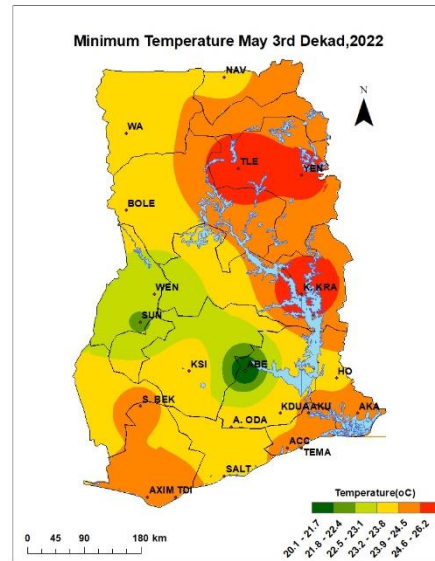
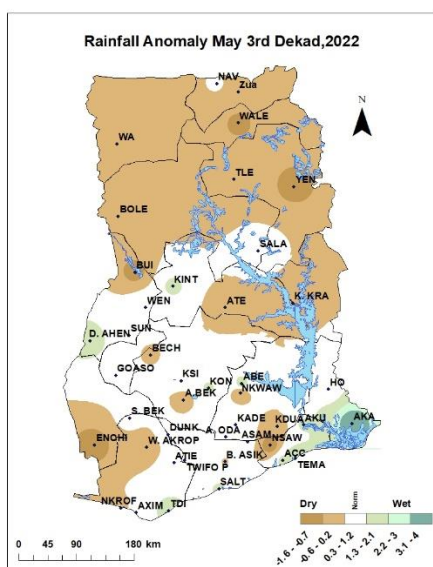


Figure 3 depicts the Average day temperatures distribution across the country. The day temperatures were relatively higher over the northern portions of the country (Navrongo, 34.0 °C) and visibly lower towards the south where the lowest of 24.3°C was recorded over Tema. The average night time temperature distribution depicted in figure 4, indicate relatively warmer nights over most parts of the northern sector, through the south-eastern portions down to the coast of the country. Warmer nights were experienced over Tamale (25.2°C) and Navrongo (23.7°C) in the north, Kete Krachi (25.2°C) in the middle and Accra (24.3°C) along the coast. Relatively cool nights were experienced over the Middle West of the country and at Sunyani with the least night average temperature value of 21.0°C over Abetifi.

Figure 5. Rainfall Anomaly



From figure 5, the dekad experienced deficit rainfall anomaly conditions over most part of the north with the few remaining stations witnessing normal and surplus rainfall condition. The southern portion of the country visibly experienced deficit rainfall anomaly with surplus condition over the coast.

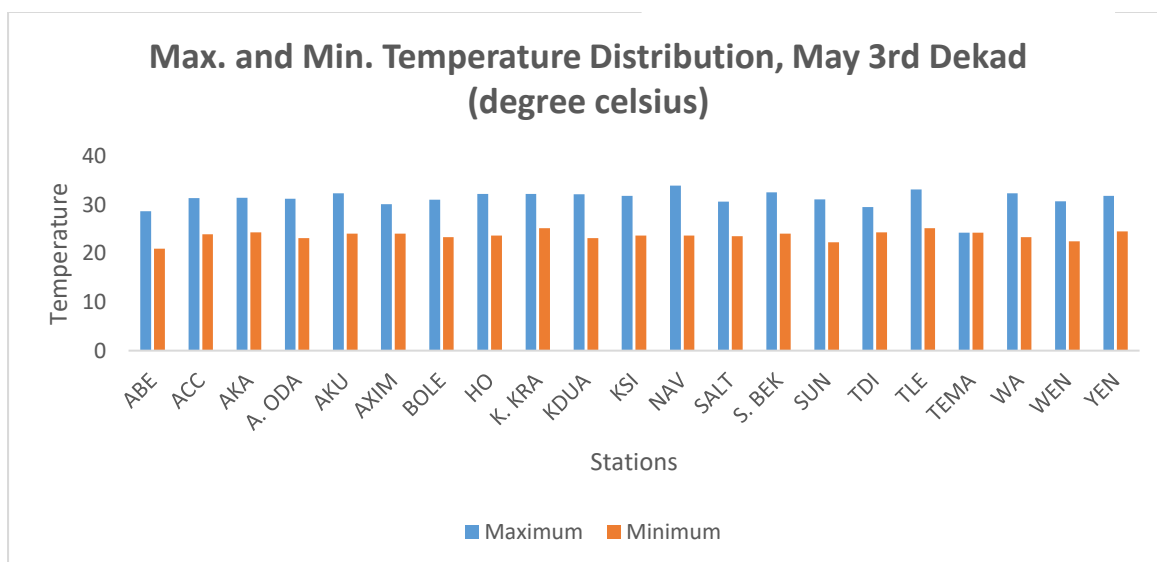


TABLE OF STATIONS					
STATIONS	Abreviation	STATIONS	Abreviation	STATIONS	Abreviation
Abetifi	ABE	Bui	BUI	Salaga	SALA
Accra	ACC	Cape Coast	C. COAST	Saltpond	SALT
Ada	ADA	Damongo	DAM	Sefwi Bekwai	S. BEK
Agona Kwanyako	AG. KWA	Dorma Ahenkro	D. AHEN	Sefwi Wiawso	S. WIAW
Agona Swedro	AG. SWE	Duayaw Nkwanta	D. NKWA	Sunyani	SUNY
Akatsi	AKA	Dunkwa	DUNK	Techiman	TECH
Akim Oda	AK. ODA	Goaso	GOA	Tafo	TAFO
Akropong Akwapim	A. Akwap	Ho	HO	Takoradi	TADI
Akuse	AKU	Kade	KADE	Tamale	TAMA
Asamankese	ASAM	Kete Krachi	K. KRA	Tarkwa	TARK
Asankragwa	ASANK	Kintampo	KINT	Tema	TEMA
Atebubu	ATE	Koforidua	KOF	Twifo Praso	T. PRA
Atieku	ATIEKU	Kpando	KPAN	Vea Dam	VEA
Axim	AXIM	Kumasi	KSI	Wa	WA
Babile	BABILE	Manga Bawku	M. BAWKU	Walewale	WALE
Bechem	BECH	Mim	MIM	Wamfie	WAMF
Bibiani	BIB	Navrongo	NAV	Wassaw Akropong	W. AKR
Bimbila	BIMB	Nsoatre	NSOA	Wenchi	WEN
Bole	BOLE	Obuasi	OBUASI	Winneba	WINN
Bolgatanga	BOLGA	Pong Tamale	P. TAM	Yendi	YEN
Bompata	BOMPA	Prang	PRANG	Zuarungu	ZUA
Breman Asikuma	B. ASIK				

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