



GHANA METEOROLOGICAL AGENCY



HEADQUARTERS, LEGON ACCRA
(DIGITAL ADDRESS: GA-485-3581)
37 TRINITY ROAD, EAST LEGON
P.O. BOX LG 87, LEGON, ACCRA-GHANA

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SUMMARY:

Visibly, greater part of the country during the first dekad of June received between (40-60) mm of rainfall totals. The intensity and concentration of the rainfall distribution was centred in the middle sector as some of its stations recorded above 100mm total rainfall amount. The frequency of an above 5 rainy days was experienced over the southern portion of Ghana. The northern portion experienced between (3-4) rainfall occurrences. Surplus anomaly conditions were witnessed over the north and over few stations in the middle-east, the coast and the middle-west however, experienced deficit conditions. Relatively higher average day temperature was witnessed over the north and comparatively lower temperature was witnessed over Abetifi and along the western coast. However, the average night time temperatures were relatively warmer along the coast up to the north and relatively cool over the western part of the middle sector and over Wa.

Figure 1. Total Rainfall

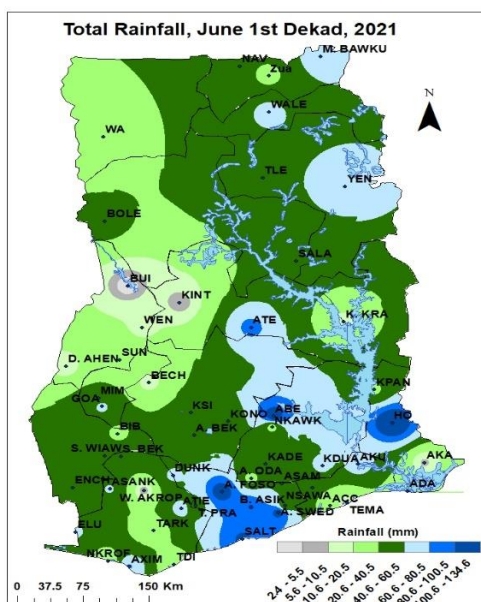
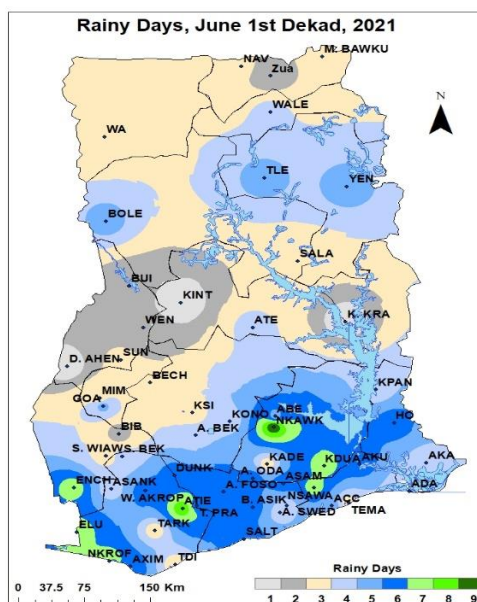


Figure 2. Rainy Days



Website: www.meteo.gov.gh

Tel: 0307010019

Email: info@meteo.gov.gh



: @GhanaMet



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The distribution of the rainfall (figure 1) across the country reveals few stations such as Assin Foso, Agona Swedro, Breman Asikuma, Abetifi, Saltpond and Ho recording total values above 100mm. Most stations such as Ada, Accra, Takoradi, Nkroful, Akim-Oda, Bechem, Kete-Krachi, Wenchi, Zuarangu, Wa etc. recorded total values below 50mm within the period. In terms of the frequency of the rains (figure 2), the northern portion received less rainfall occurrences between two (2) to four (4) rainy days and the highest of five (5) over Yendi, Bole and Tamale. The highest rainfall frequency of nine (9) number of rainy days occurred over Nkawkaw during the period.

Figure 3. Maximum Temperature

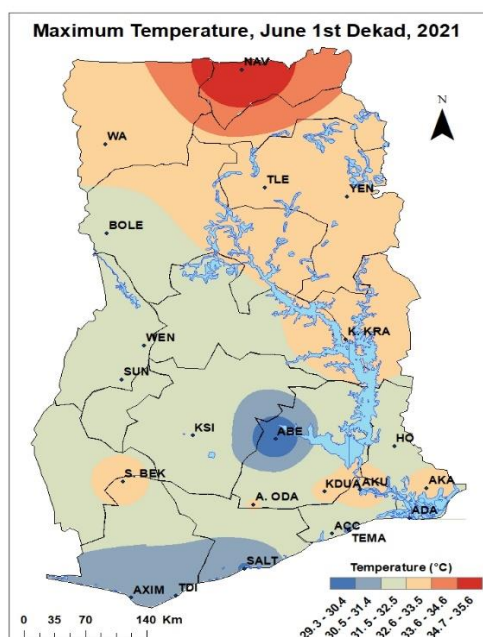


Figure 4. Minimum Temperature

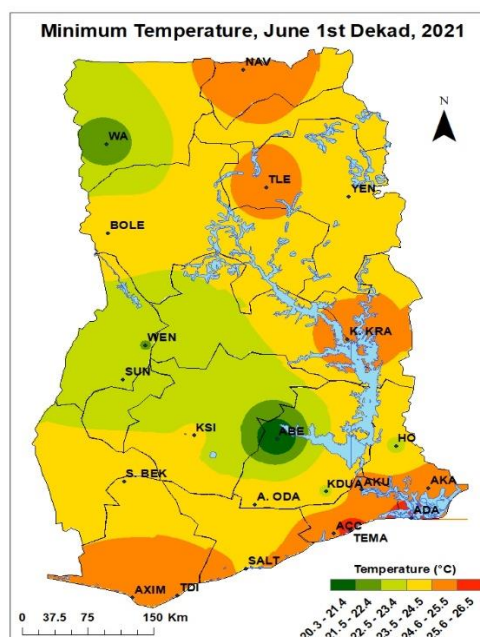


Figure 3 above, depicts the average day temperature distribution across the country. The temperature values over the northern portion of the country was relatively higher during the period with Navrongo, recording 35.6°C. Axim, Takoradi and Saltpond along the west-coast experienced relatively low temperatures with values 31.2°C, 30.5°C and 30.2°C respectively. Abetifi experienced the lowest relative day temperature with value 29.3°C. The night time temperatures depicted in figure 5 above was relatively warm over parts of the north and the coastal strips of the country, where Tamale and Navrongo for the north recorded 24.8°C and 25.1°C, Accra and Ada over the east coast also witnessed 25.4°C and 26.5°C respectively. Relatively cool nights were experienced over the middle portion (Abetifi, Sunyani, Kumasi and wenchi) and over Wa in the north-western part of the country with values of 20.3°C at Abetifi and 22.1°C over Wa.

Figure 5. Rainfall Anomaly

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Tel: 0307010019

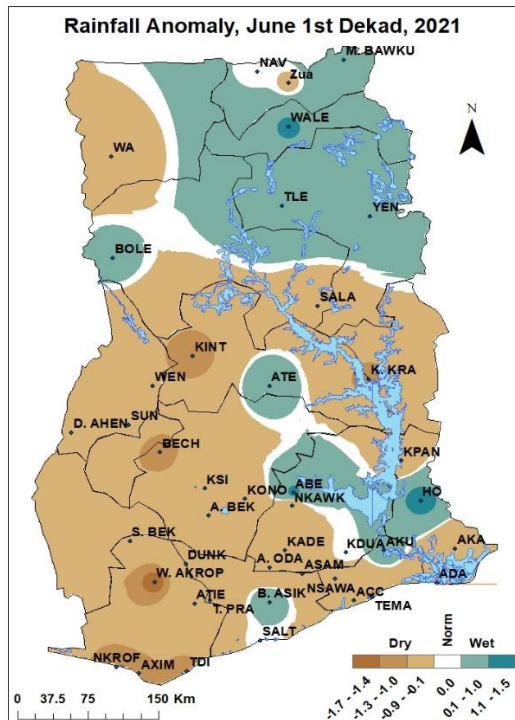
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From figure 5, greater part of the northern sector experienced surplus rainfall anomaly with deficit anomaly over few stations. The southern portion was visibly pronounced with deficit anomaly condition but some stations in the middle-east experienced surplus rainfall anomaly. Saltpond, Koforidua and Navrongo experienced normal anomaly conditions.

**Max. and Min. Temperature Distribution, June 1st Dekad
(degree celsius)**

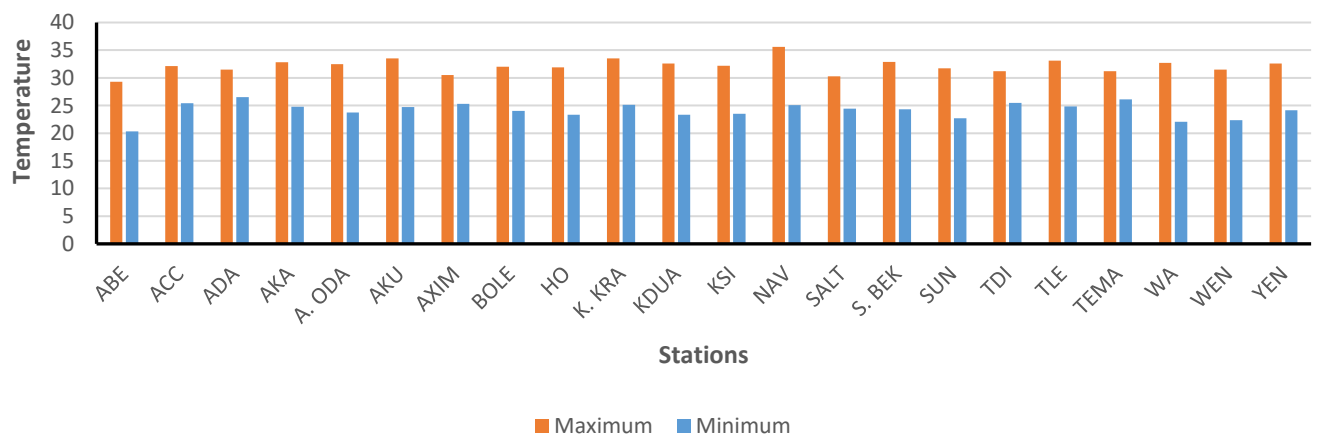


TABLE OF STATIONS					
STATIONS	Abreviation	STATIONS	Abreviation	STATIONS	Abreviation
Abetifi	ABE	Bui	BUI	Salaga	SALA
Accra	ACC	Cape Coast	C. COAST	Saltpond	SALT
Ada	ADA	Damongo	DAM	Sefwi Bekwai	S. BEK
Agona Kwanyako	AG. KWA	Dorma Ahenkro	D. AHEN	Sefwi Wiawso	S. WIAW
Agona Swedro	AG. SWE	Duayaw Nkwanta	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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