



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

NOTE: Dry day <1mm. Light rains (1-5 mm). Moderate rains (5-20 mm). Heavy rains (20-50 mm). Very Heavy rains > 50 mm.

MAKUENI COUNTY WEEKLY WEATHER BULLETIN

Forecast Period: **July 21, 2026 – July 27, 2026**

Integrated Weekly Weather Outlook

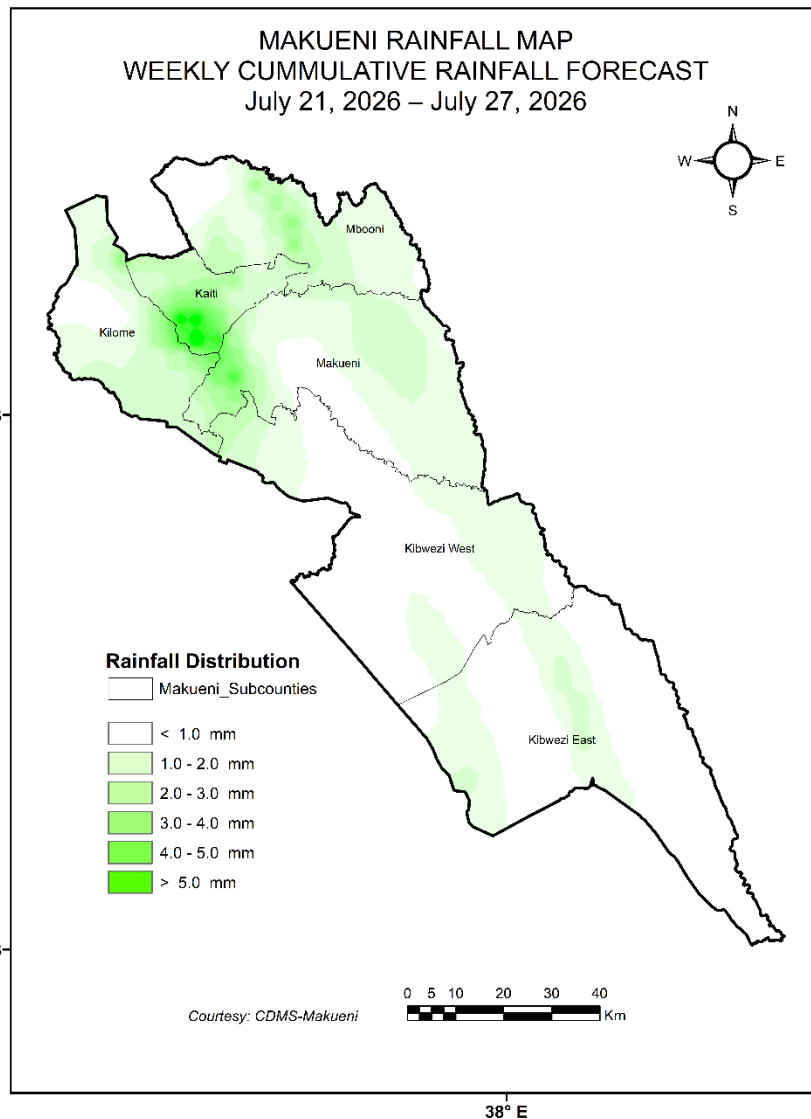
Weather Element	County Outlook
Rainfall	Predominantly dry conditions to light rains in some places in the highlands. Also, with isolated moderate rainfall over western Kaiti.
Maximum Temperature	Cool conditions over the northern highlands, becoming warm across Kibwezi West and parts of Kibwezi East.
Minimum Temperature	Cold nights over the highlands; cool nights over the southern lowlands.

Rainfall Outlook

The rainfall forecast indicates that **Makueni County will remain predominantly dry and some localized places to receive light rainfall during the forecast period.** A localized rainfall maximum (>5 mm) is forecast over parts of **Kaiti Sub-county**, while most of the county is expected to remain dry.

Rainfall Summary:

Sub-county	Forecast Rainfall	Category
<i>Kaiti</i>	3–6 mm (isolated >5 mm)	Light rains, isolated Moderate rains
<i>Kilome</i>	1–3 mm	Light rains
<i>Mbooni</i>	1–3 mm	Light rains
<i>Makueni</i>	<1 mm	Dry day
<i>Kibwezi West</i>	<1 mm	Dry day
<i>Kibwezi East</i>	<1 mm	Dry day



☀ Maximum Temperature Outlook

- **Cool daytime temperatures (20–25°C)** are expected over the higher elevation areas of **Mbooni, Kaiti, and Kilome**.
- **Warm daytime temperatures (26–28°C)** will prevail over **Kibwezi West, southeastern Kibwezi East, and parts of central Makueni**.
- No areas are expected to experience **hot (30–33°C)** or **very hot ($\geq 34^\circ\text{C}$)** conditions.

🔥 Daytime Temperatures Summaries

- Mostly **cool to warm** conditions (20–28°C).
- Warmest daytime conditions are expected across Kibwezi West and southeastern Kibwezi East.
- No significant heat stress is anticipated.

🌙 Minimum Temperature Outlook

- **Cold night-time temperatures (9–12°C)** are expected over the highland areas of **Mbooni, Kaiti and Kilome**, resulting in chilly mornings.
- **Cool minimum temperatures (13–15°C)** are forecast over **Kibwezi West, Kibwezi East and parts of Makueni Sub-county**.
- No areas are expected to record **mild (16–18°C)** or **warm ($\geq 19^\circ\text{C}$)** night-time temperatures.

🌙 Night-time Temperatures Summaries

- Cold nights (9–12°C) are expected over Mbooni, Kaiti, and Kilome.
- Cool nights (13–15°C) will prevail over Kibwezi West and much of Kibwezi East.
- Residents in the highlands should prepare for chilly early mornings.

Sub-county	Forecast Maximum Temperature	Category
<i>Mbooni</i>	20–23°C	Cool
<i>Kaiti</i>	23–25°C	Cool
<i>Kilome</i>	23–25°C	Cool
<i>Makueni</i>	24–26°C	Cool to Warm
<i>Kibwezi West</i>	26–28°C	Warm
<i>Kibwezi East</i>	24–28°C	Cool to Warm

Sub-county	Forecast Minimum Temperature	Category
<i>Mbooni</i>	9–11°C	Cold
<i>Kaiti</i>	9–11°C	Cold
<i>Kilome</i>	10–11°C	Cold
<i>Makueni</i>	11–13°C	Cold to Cool
<i>Kibwezi West</i>	13–15°C	Cool
<i>Kibwezi East</i>	12–15°C	Cold to Cool

Maximum Temperature Categories

Category	Range (°C)	Meaning
<i>Cool</i>	≤ 25	Mild daytime heat; low stress
<i>Warm</i>	26–29	Comfortable; suitable for activities
<i>Hot</i>	30–33	Intense heat; moderate stress
<i>Very Hot</i>	≥ 34	Extreme heat; high stress

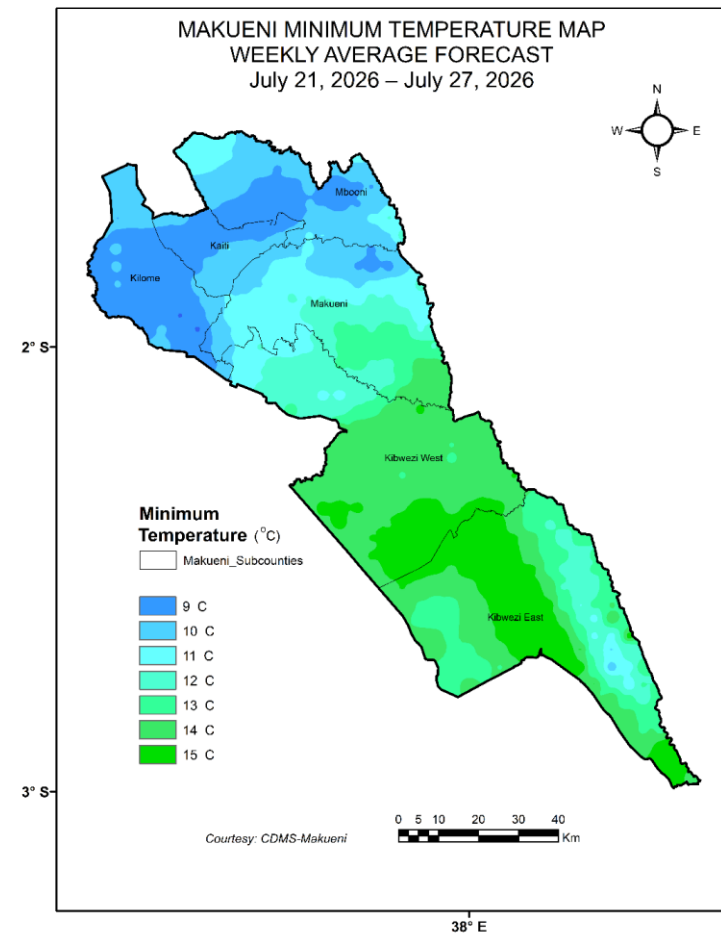
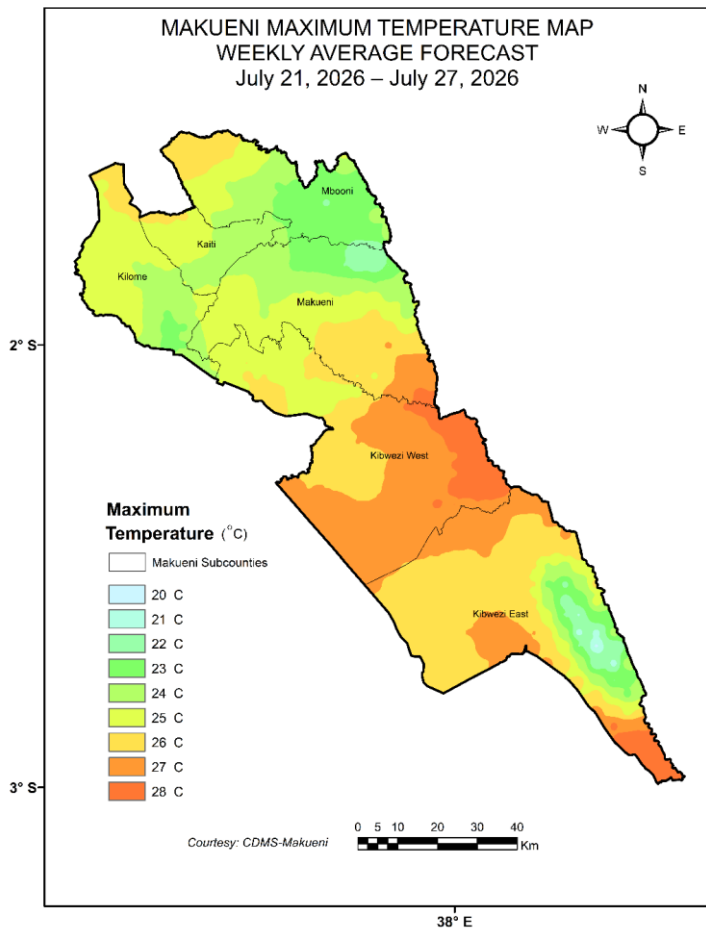
Minimum Temperature Categories

Category	Range (°C)	Meaning
<i>Cold</i>	≤ 12	Chilly; frost/dew possible
<i>Cool</i>	13–15	Mild; minimal stress
<i>Mild</i>	16–18	Moderate; favorable for growth
<i>Warm</i>	≥ 19	Warm nights; limited cooling

✚ Key Takeaways

- ✓ Predominantly **Dry condition** is expected across much of Makueni County.
- ✓ **Localized light rainfall (1–5 mm)** may occur over western parts of **Kaiti Sub-county**.
- ✓ Dry conditions are likely to **persist** over much of **Kibwezi West, Kibwezi East and southeastern Makueni**.
- ✓ **Cool daytime temperatures (20–25°C)** will dominate the northern highlands, while **warm conditions (26–28°C)** are expected across the southern lowlands.
- ✓ **Cold nights (9–12°C)** are expected over **Mbooni, Kaiti and Kilome**, with **cool nights (13–15°C)** elsewhere.

Overall Outlook: Makueni County is expected to experience generally stable weather conditions characterized by predominantly dry condition, cool to warm daytime temperatures, and cold to cool nights. Residents are advised to utilize the limited rainfall opportunities while conserving water resources and taking precautions against chilly night-time conditions in the highland areas.



Ward Forecasts

Kitise/Kithuki *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					30° / 17°		6 m/s
Wednesday 22 July					29° / 17°	0.3 mm	6 m/s
Thursday 23 July					28° / 17°	0.5 mm	5 m/s
Friday 24 July					32° / 16°		7 m/s
Saturday 25 July					27° / 17°		5 m/s
Sunday 26 July					30° / 17°		6 m/s
Monday 27 July					30° / 15°		6 m/s
Tuesday 28 July					30° / 16°		7 m/s

Kathonzweni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					28° / 17°		7 m/s
Wednesday 22 July					28° / 16°	0.4 mm	5 m/s
Thursday 23 July					26° / 16°	1.4 mm	6 m/s
Friday 24 July					30° / 15°		6 m/s
Saturday 25 July					26° / 16°	0.7 mm	5 m/s
Sunday 26 July					28° / 16°	0.3 mm	7 m/s
Monday 27 July					29° / 14°		6 m/s
Tuesday 28 July					30° / 14°		7 m/s

Mavindini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					28° / 16°		7 m/s
Wednesday 22 July					28° / 16°	0.4 mm	6 m/s
Thursday 23 July					26° / 16°	0.7 mm	5 m/s
Friday 24 July					31° / 15°		6 m/s
Saturday 25 July					26° / 16°	0.4 mm	5 m/s
Sunday 26 July					29° / 16°	0.2 mm	7 m/s
Monday 27 July					29° / 14°		6 m/s
Tuesday 28 July					30° / 15°		7 m/s

Muvau/Kikumini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					27° / 17°		7 m/s
Wednesday 22 July					28° / 16°	0.3 mm	4 m/s
Thursday 23 July					25° / 16°	1.4 mm	5 m/s
Friday 24 July					31° / 15°		5 m/s
Saturday 25 July					26° / 16°	1.5 mm	5 m/s
Sunday 26 July					28° / 15°	0.8 mm	7 m/s
Monday 27 July					28° / 13°		5 m/s
Tuesday 28 July					30° / 14°		6 m/s

Wote *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					27° / 16°	0.1 mm	7 m/s
Wednesday 22 July					27° / 15°	0.9 mm	5 m/s
Thursday 23 July					24° / 15°	2.5 mm	5 m/s
Friday 24 July					30° / 14°	0.1 mm	4 m/s
Saturday 25 July					25° / 15°	2 mm	5 m/s
Sunday 26 July					27° / 15°	0.3 mm	6 m/s
Monday 27 July					28° / 13°		5 m/s
Tuesday 28 July					28° / 13°	0.2 mm	4 m/s

Mbitini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					28° / 16°		6 m/s
Wednesday 22 July					27° / 15°	0.1 mm	6 m/s
Thursday 23 July					24° / 15°	0.8 mm	5 m/s
Friday 24 July					29° / 14°		5 m/s
Saturday 25 July					25° / 15°	2.1 mm	5 m/s
Sunday 26 July					27° / 14°	0.5 mm	5 m/s
Monday 27 July					27° / 14°		5 m/s
Tuesday 28 July					30° / 13°		5 m/s

Nzakika *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					27° / 17°		7 m/s
Wednesday 22 July					28° / 16°	0.7 mm	5 m/s
Thursday 23 July					25° / 16°	1.5 mm	6 m/s
Friday 24 July					30° / 14°		5 m/s
Saturday 25 July					26° / 15°	1.3 mm	5 m/s
Sunday 26 July					28° / 15°	0.1 mm	6 m/s
Monday 27 July					28° / 13°		5 m/s
Tuesday 28 July					29° / 14°		6 m/s

Masongaleni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					30° / 17°		6 m/s
Wednesday 22 July					30° / 17°	0.1 mm	7 m/s
Thursday 23 July					29° / 17°	0.5 mm	7 m/s
Friday 24 July					31° / 16°		8 m/s
Saturday 25 July					31° / 17°	0.1 mm	6 m/s
Sunday 26 July					29° / 17°		7 m/s
Monday 27 July					30° / 16°		7 m/s
Tuesday 28 July					30° / 17°		7 m/s

Ivinnza *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					29° / 17°		5 m/s
Wednesday 22 July					30° / 17°	0.1 mm	6 m/s
Thursday 23 July					29° / 17°	0.2 mm	6 m/s
Friday 24 July					31° / 16°		6 m/s
Saturday 25 July					31° / 17°		5 m/s
Sunday 26 July					29° / 17°	0.1 mm	6 m/s
Monday 27 July					30° / 16°		6 m/s
Tuesday 28 July					30° / 17°		6 m/s

Mtito Andei *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					30° / 18°		7 m/s
Wednesday 22 July					31° / 19°		7 m/s
Thursday 23 July					31° / 19°	0.5 mm	7 m/s
Friday 24 July					32° / 18°		8 m/s
Saturday 25 July					33° / 19°	0.2 mm	8 m/s
Sunday 26 July					31° / 19°		8 m/s
Monday 27 July					32° / 19°		7 m/s
Tuesday 28 July					32° / 18°		8 m/s

Thange *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					30° / 17°		6 m/s
Wednesday 22 July					30° / 17°	0.1 mm	7 m/s
Thursday 23 July					29° / 17°	0.5 mm	7 m/s
Friday 24 July					31° / 16°		8 m/s
Saturday 25 July					31° / 17°	0.1 mm	6 m/s
Sunday 26 July					29° / 17°		7 m/s
Monday 27 July					30° / 16°		7 m/s
Tuesday 28 July					30° / 17°		7 m/s

Makindu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					29° / 16°		7 m/s
Wednesday 22 July					29° / 16°		7 m/s
Thursday 23 July					27° / 16°	1.2 mm	7 m/s
Friday 24 July					30° / 15°		6 m/s
Saturday 25 July					30° / 16°		8 m/s
Sunday 26 July					28° / 16°	0.1 mm	8 m/s
Monday 27 July					29° / 16°		8 m/s
Tuesday 28 July					30° / 17°	0.1 mm	7 m/s

Emali/Mulala *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					29° / 17°		6 m/s
Wednesday 22 July					28° / 16°	0.3 mm	5 m/s
Thursday 23 July					25° / 16°	2.5 mm	5 m/s
Friday 24 July					29° / 14°		6 m/s
Saturday 25 July					29° / 16°		7 m/s
Sunday 26 July					27° / 17°	1 mm	7 m/s
Monday 27 July					28° / 17°	0.1 mm	6 m/s
Tuesday 28 July					28° / 17°	0.1 mm	6 m/s

Nguu/Masumba *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					28° / 17°		7 m/s
Wednesday 22 July					29° / 16°	0.3 mm	5 m/s
Thursday 23 July					26° / 16°	0.5 mm	6 m/s
Friday 24 July					29° / 15°		4 m/s
Saturday 25 July					29° / 15°		6 m/s
Sunday 26 July					28° / 18°	0.8 mm	6 m/s
Monday 27 July					28° / 16°		5 m/s
Tuesday 28 July					29° / 17°		6 m/s

Nguumo *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					29° / 16°		7 m/s
Wednesday 22 July					29° / 16°		7 m/s
Thursday 23 July					28° / 16°	0.9 mm	6 m/s
Friday 24 July					31° / 15°		6 m/s
Saturday 25 July					30° / 16°	0.1 mm	7 m/s
Sunday 26 July					29° / 16°		7 m/s
Monday 27 July					30° / 16°		7 m/s
Tuesday 28 July					30° / 16°		7 m/s

Kikumbulyu North *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					31° / 17°		7 m/s
Wednesday 22 July					30° / 17°		7 m/s
Thursday 23 July					29° / 17°	0.1 mm	6 m/s
Friday 24 July					31° / 16°		7 m/s
Saturday 25 July					31° / 17°		7 m/s
Sunday 26 July					29° / 18°		6 m/s
Monday 27 July					30° / 17°	0.1 mm	7 m/s
Tuesday 28 July					30° / 18°		6 m/s

Kikumbulyu South *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					29° / 16°		7 m/s
Wednesday 22 July					29° / 16°		7 m/s
Thursday 23 July					28° / 16°	0.9 mm	6 m/s
Friday 24 July					31° / 15°		6 m/s
Saturday 25 July					30° / 16°	0.1 mm	7 m/s
Sunday 26 July					29° / 16°		7 m/s
Monday 27 July					30° / 16°		7 m/s
Tuesday 28 July					30° / 16°		7 m/s

Kasikeu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					26° / 16°	0.2 mm	6 m/s
Wednesday 22 July					26° / 15°	0.3 mm	6 m/s
Thursday 23 July					24° / 15°	1.6 mm	5 m/s
Friday 24 July					28° / 14°		3 m/s
Saturday 25 July					27° / 14°	0.1 mm	5 m/s
Sunday 26 July					26° / 16°	1.2 mm	5 m/s
Monday 27 July					27° / 15°	0.3 mm	5 m/s
Tuesday 28 July					26° / 16°	0.2 mm	6 m/s

Kiima Kiu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					27° / 15°		7 m/s
Wednesday 22 July					27° / 15°		7 m/s
Thursday 23 July					25° / 15°	1.1 mm	6 m/s
Friday 24 July					29° / 14°		6 m/s
Saturday 25 July					28° / 15°		7 m/s
Sunday 26 July					26° / 15°		5 m/s
Monday 27 July					27° / 14°		7 m/s
Tuesday 28 July					28° / 15°		7 m/s

Mukaa *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					23° / 14°	0.8 mm	5 m/s
Wednesday 22 July					22° / 13°	0.1 mm	5 m/s
Thursday 23 July					21° / 12°	1.5 mm	4 m/s
Friday 24 July					24° / 11°		3 m/s
Saturday 25 July					24° / 12°	0.1 mm	6 m/s
Sunday 26 July					22° / 14°	0.6 mm	4 m/s
Monday 27 July					23° / 13°	0.1 mm	6 m/s
Tuesday 28 July					23° / 14°	0.2 mm	5 m/s

Tulimani *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					25° / 15°	0.3 mm	4 m/s
Wednesday 22 July					25° / 15°	0.2 mm	4 m/s
Thursday 23 July					22° / 14°	1.1 mm	4 m/s
Friday 24 July					26° / 13°		3 m/s
Saturday 25 July					27° / 13°	0.2 mm	5 m/s
Sunday 26 July					24° / 17°	0.9 mm	4 m/s
Monday 27 July					25° / 16°	0.3 mm	4 m/s
Tuesday 28 July					25° / 15°	0.1 mm	4 m/s

Kiteta/Kisau *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					26° / 16°		5 m/s
Wednesday 22 July					26° / 15°	0.3 mm	4 m/s
Thursday 23 July					24° / 15°	1.7 mm	7 m/s
Friday 24 July					28° / 13°		4 m/s
Saturday 25 July					28° / 14°	0.1 mm	5 m/s
Sunday 26 July					26° / 17°	0.8 mm	6 m/s
Monday 27 July					27° / 15°		6 m/s
Tuesday 28 July					25° / 15°		6 m/s

Kithungo/Kitundu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					24° / 15°	0.2 mm	6 m/s
Wednesday 22 July					24° / 14°	0.6 mm	5 m/s
Thursday 23 July					21° / 13°	2.2 mm	4 m/s
Friday 24 July					25° / 12°		4 m/s
Saturday 25 July					26° / 12°	0.6 mm	4 m/s
Sunday 26 July					23° / 15°	2.2 mm	5 m/s
Monday 27 July					24° / 14°	0.5 mm	4 m/s
Tuesday 28 July					24° / 14°	0.3 mm	5 m/s

Kalawa *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					30° / 18°		7 m/s
Wednesday 22 July					31° / 19°		7 m/s
Thursday 23 July					31° / 19°	0.5 mm	7 m/s
Friday 24 July					32° / 18°		8 m/s
Saturday 25 July					33° / 19°	0.2 mm	8 m/s
Sunday 26 July					31° / 19°		8 m/s
Monday 27 July					32° / 19°		7 m/s
Tuesday 28 July					32° / 18°		8 m/s

Mbooni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					22° / 12°	0.2 mm	6 m/s
Wednesday 22 July					22° / 12°	0.6 mm	5 m/s
Thursday 23 July					19° / 11°	2.2 mm	4 m/s
Friday 24 July					23° / 10°		4 m/s
Saturday 25 July					24° / 10°	0.6 mm	4 m/s
Sunday 26 July					21° / 13°	2.2 mm	5 m/s
Monday 27 July					22° / 12°	0.5 mm	4 m/s
Tuesday 28 July					21° / 12°	0.3 mm	5 m/s

Kako/Waia *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					26° / 16°		5 m/s
Wednesday 22 July					26° / 15°	0.3 mm	4 m/s
Thursday 23 July					24° / 15°	1.7 mm	7 m/s
Friday 24 July					28° / 13°		4 m/s
Saturday 25 July					28° / 14°	0.1 mm	5 m/s
Sunday 26 July					26° / 17°	0.8 mm	6 m/s
Monday 27 July					27° / 15°		6 m/s
Tuesday 28 July					25° / 15°		6 m/s

Kilungu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					21° / 11°	0.3 mm	5 m/s
Wednesday 22 July					21° / 11°	0.1 mm	5 m/s
Thursday 23 July					18° / 10°	2.6 mm	3 m/s
Friday 24 July					22° / 9°		3 m/s
Saturday 25 July					22° / 10°	0.4 mm	5 m/s
Sunday 26 July					20° / 12°	1.4 mm	4 m/s
Monday 27 July					21° / 11°	0.5 mm	5 m/s
Tuesday 28 July					21° / 11°	0.3 mm	5 m/s

Ukia *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					24° / 15°	0.2 mm	6 m/s
Wednesday 22 July					25° / 15°	0.6 mm	5 m/s
Thursday 23 July					22° / 14°	2.2 mm	4 m/s
Friday 24 July					26° / 13°		4 m/s
Saturday 25 July					26° / 13°	0.6 mm	4 m/s
Sunday 26 July					24° / 16°	2.2 mm	5 m/s
Monday 27 July					25° / 15°	0.5 mm	4 m/s
Tuesday 28 July					24° / 15°	0.3 mm	5 m/s

Ilima *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					24° / 15°	0.3 mm	5 m/s
Wednesday 22 July					24° / 14°	0.1 mm	5 m/s
Thursday 23 July					22° / 13°	2.6 mm	3 m/s
Friday 24 July					25° / 13°		3 m/s
Saturday 25 July					26° / 13°	0.4 mm	5 m/s
Sunday 26 July					23° / 15°	1.4 mm	4 m/s
Monday 27 July					24° / 14°	0.5 mm	5 m/s
Tuesday 28 July					24° / 15°	0.3 mm	5 m/s

Kee *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 21 July					23° / 13°	0.5 mm	5 m/s
Wednesday 22 July					22° / 13°		4 m/s
Thursday 23 July					20° / 12°	1.4 mm	4 m/s
Friday 24 July					23° / 11°		3 m/s
Saturday 25 July					24° / 12°	0.1 mm	5 m/s
Sunday 26 July					21° / 14°	0.8 mm	3 m/s
Monday 27 July					23° / 13°	0.2 mm	5 m/s
Tuesday 28 July					22° / 14°		4 m/s

Weather symbols Key:

Description	Symbol day	Symbol night	Description	Symbol day	Description	Symbol day	Symbol night
Clear sky			Light rain		Light rain and thunder		
Fair			Rain		Rain and thunder		
Partly cloudy			Heavy Rain		Heavy rain and thunder		
Intermittent light rain			Fog		Intermittent light rain and thunder		
intermittent Rain			Cloudy		Intermittent rain and thunder		
Intermittent heavy rain					Intermittent heavy rain and thunder		

Simon Musyimi Wambua
 County Director of Meteorological Services - CDMS Makueni
 Kenya Meteorological Department
swambua@meteo.go.ke
www.meteo.go.ke

"Delivering insights for a climate-resilient future."

NB: This forecast should be used with the 24-hour, 5-day, 7-day, and monthly outlooks, special forecasts, alerts, and regular updates/advisories issued by this department.