



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE & FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
COUNTY DIRECTOR OF METEOROLOGICAL SERVICES – MAKUENI COUNTY

For further info:
Contact: Jonathan M. Ngayai
Mobile No. 0795929926
Email: jngayai@yahoo.com
County Director of Meteorological Services (CDMS) - Makueni County

Weekly weather forecast for Makueni County valid 11th – 17th March, 2025

1. PART I: WEEKLY FORECAST FOR THE PERIOD 11th – 17th March, 2025

Detailed Weather Forecast by Wards.

<i>SUB COUNTY</i>	Ward	Probable weather Notes: Light rains < 1-5 mm; Moderate (Mod.) rains 5-20 mm; Heavy rains > 20 mm							Probable Total weekly amount (mm)
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	
MAKUENI	Kitise /Kithuki	Mod. rains Max 31 °c Min 21 °c Max Wind: From NE at 4 m/s	Light rains Max 29 °c Min 20 °c Max Wind: From NE at 5 m/s	Dry day Max 30 °c Min 21 °c Max Wind: From NE at 4 m/s	Dry day Max 32 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 33 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 33 °c Min 21 °c Max Wind: From NE at 3 m/s	Dry day Max 32 °c Min 19 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Kathonzweni	Mod. rains Max 30 °c Min 19 °c Max Wind: From NE at 5 m/s	Mod. rains Max 28 °c Min 19 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 18 °c Max Wind: From NE at 3 m/s	Dry day Max 30 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	< 20.0 mm
	Mavindini	Mod. rains Max 30 °c Min 20 °c Max Wind: From NE at 4 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From NE at 5 m/s	Dry day Max 30 °c Min 20 °c Max Wind: From NE at 5 m/s	Dry day Max 31 °c Min 19 °c Max Wind: From NE at 4 m/s	Dry day Max 32 °c Min 19 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 30 °c Min 19 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Muvau /Kikumini	Mod. rains Max 30 °c Min 19 °c Max Wind: From NE at 5 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 18 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 19 °c Max Wind: From NE at 3 m/s	Light rains Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	< 20.0 mm

	Wote	<i>Mod. rains</i> Max 30 °c Min 19 °c Max Wind: From NE at 4 m/s	<i>Light rains</i> Max 28 °c Min 19 °c Max Wind: From NE at 5 m/s	<i>Dry day</i> Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 18 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 29 °c Min 19 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Mbitini	<i>Light rains</i> Max 29 °c Min 18 °c Max Wind: From NE at 5 m/s	<i>Light rains</i> Max 27 °c Min 18 °c Max Wind: From NE at 6 m/s	<i>Dry day</i> Max 29 °c Min 18 °c Max Wind: From NE at 5 m/s	<i>Dry day</i> Max 30 °c Min 16 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 17 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 30 °c Min 18 °c Max Wind: From NE at 3 m/s	<i>Mod. rains</i> Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	NzaKiKa	<i>Light rains</i> Max 30 °c Min 19 °c Max Wind: From NE at 5 m/s	<i>Mod. rains</i> Max 28 °c Min 19 °c Max Wind: From NE at 5 m/s	<i>Dry day</i> Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 17 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 18 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	<i>Light rains</i> Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	< 20.0 mm
KIBWEZI EAST	Masongaleni	<i>Mod. rains</i> Max 30 °c Min 21 °c Max Wind: From NE at 4 m/s	<i>Light rains</i> Max 28 °c Min 20 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Light rains</i> Max 30 °c Min 20 °c Max Wind: From NE at 3 m/s	< 20.0 mm
	IvinNza	<i>Mod. rains</i> Max 29 °c Min 21 °c Max Wind: From NE at 5 m/s	<i>Light rains</i> Max 27 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 28 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 30 °c Min 21 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 30 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 30 °c Min 20 °c Max Wind: From NE at 3 m/s	<i>Light rains</i> Max 29 °c Min 20 °c Max Wind: From NE at 3 m/s	< 20.0 mm
	Mtito Andei	<i>Light rains</i> Max 29 °c Min 22 °c Max Wind: From NE at 5 m/s	<i>Light rains</i> Max 29 °c Min 21 °c Max Wind: From NE at 5 m/s	<i>Dry day</i> Max 30 °c Min 21 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 31 °c Min 21 °c Max Wind: From NE at 4 m/s	<i>Dry day</i> Max 32 °c Min 22 °c Max Wind: From NE at 3 m/s	<i>Dry day</i> Max 32 °c Min 22 °c Max Wind: From NE at 4 m/s	<i>Light rains</i> Max 31 °c Min 21 °c Max Wind: From NE at 5 m/s	< 20.0 mm
	Thange	<i>Mod. rains</i> Max 30 °c	<i>Light rains</i> Max 28 °c	<i>Dry day</i> Max 29 °c	<i>Dry day</i> Max 31 °c	<i>Dry day</i> Max 31 °c	<i>Dry day</i> Max 33 °c	<i>Light rains</i> Max 30 °c	< 20.0 mm

		Min 21 °c Max Wind: From NE at 4 m/s	Min 20 °c Max Wind: From NE at 4 m/s	Min 20 °c Max Wind: From NE at 4 m/s	Min 20 °c Max Wind: From NE at 3 m/s	Min 20 °c Max Wind: From NE at 3 m/s	Min 20 °c Max Wind: From NE at 3 m/s	Min 20 °c Max Wind: From NE at 3 m/s	
KIBWEZI WEST	Makindu	Mod. rains Max 30 °c Min 20 °c Max Wind: From NE at 5 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From NE at 6 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 19 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 4 m/s	Light rains Max 30 °c Min 19 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Emali /Mulala	Light rains Max 29 °c Min 19 °c Max Wind: From NE at 5 m/s	Mod. rains Max 27 °c Min 19 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 5 m/s	Dry day Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 18 °c Max Wind: From NE at 3 m/s	Dry day Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	Mod. rains Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Nguu /Masumba	Mod. rains Max 30 °c Min 19 °c Max Wind: From NE at 5 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 18 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 19 °c Max Wind: From NE at 3 m/s	Mod. rains Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s	< 20.0 mm
	Nguumo	Light rains Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s	Light rains Max 27 °c Min 20 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 31 °c Min 20 °c Max Wind: From NE at 4 m/s	Light rains Max 30 °c Min 19 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Kikumbulyu North	Light rains Max 31 °c Min 21 °c Max Wind: From NE at 4 m/s	Light rains Max 29 °c Min 20 °c Max Wind: From NE at 5 m/s	Dry day Max 30 °c Min 20 °c Max Wind: From NE at 4 m/s	Dry day Max 32 °c Min 20 °c Max Wind: From NE at 4 m/s	Dry day Max 32 °c Min 20 °c Max Wind: From NE at 3 m/s	Dry day Max 32 °c Min 20 °c Max Wind: From NE at 3 m/s	Mod. rains Max 31 °c Min 20 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Kikumbulyu South	Light rains Max 29 °c Min 20 °c	Light rains Max 27 °c Min 20 °c	Dry day Max 29 °c Min 19 °c	Dry day Max 31 °c Min 20 °c	Dry day Max 31 °c Min 20 °c	Dry day Max 31 °c Min 20 °c	Light rains Max 30 °c Min 20 °c	< 20.0 mm

		Max Wind: From NE at 4 m/s	Max Wind: From NE at 5 m/s	Max Wind: From NE at 4 m/s	Max Wind: From NE at 3 m/s	Max Wind: From NE at 3 m/s	Max Wind: From NE at 4 m/s	Max Wind: From NE at 4 m/s	
KILOME	Kasikeu	Light rains Max 28 °c Min 18 °c Max Wind: From NE at 5 m/s	Light rains Max 27 °c Min 18 °c Max Wind: From NE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 29 °c Min 17 °c Max Wind: From NE at 4 m/s	Dry day Max 29 °c Min 17 °c Max Wind: From NE at 3 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	Light rains Max 28 °c Min 18 °c Max Wind: From NE at 3 m/s	< 10.0 mm
	Kiima Kiu	Light rains Max 26 °c Min 18 °c Max Wind: From NE at 5 m/s	Light rains Max 25 °c Min 18 °c Max Wind: From NE at 7 m/s	Dry day Max 26 °c Min 17 °c Max Wind: From NE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 17 °c Max Wind: From NE at 5 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	Light rains Max 27 °c Min 17 °c Max Wind: From NE at 5 m/s	< 20.0 mm
	Mukaa	Light rains Max 25 °c Min 17 °c Max Wind: From NE at 5 m/s	Light rains Max 25 °c Min 16 °c Max Wind: From NE at 6 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From NE at 4 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From NE at 4 m/s	Dry day Max 27 °c Min 15 °c Max Wind: From NE at 3 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From NE at 3 m/s	Mod. rains Max 24 °c Min 17 °c Max Wind: From NE at 3 m/s	< 10.0 mm
MBOONI	Tulimani	Light rains Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s	Light rains Max 27 °c Min 18 °c Max Wind: From NE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 17 °c Max Wind: From NE at 4 m/s	Dry day Max 30 °c Min 17 °c Max Wind: From NE at 3 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 3 m/s	Light rains Max 30 °c Min 18 °c Max Wind: From NE at 4 m/s	< 20.0 mm
	Kiteta/Kisau	Light rains Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s	Mod. rains Max 26 °c Min 17 °c Max Wind: From NE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 3 m/s	Dry day Max 29 °c Min 18 °c Max Wind: From NE at 3 m/s	Light rains Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s	< 20.0 mm

	Kithungo /Kitundu	<i>Mod. rains Max 27 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	<i>Mod. rains Max 25 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 27 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 28 °c Min 17 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 28 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 28 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	<i>Light rains Max 28 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	< 20.0 mm
	Kalawa	<i>Light rains Max 28 °c Min 21 °c Max Wind: From NE at 5 m/s</i>	<i>Light rains Max 27 °c Min 20 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 29 °c Min 20 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 30 °c Min 21 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 31 °c Min 21 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 31 °c Min 21 °c Max Wind: From NE at 3 m/s</i>	<i>Light rains Max 30 °c Min 20 °c Max Wind: From NE at 4 m/s</i>	< 20.0 mm
	Mbooni	<i>Mod. rains Max 25 °c Min 16 °c Max Wind: From NE at 4 m/s</i>	<i>Mod. rains Max 23 °c Min 16 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 25 °c Min 16 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 26 °c Min 15 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 26 °c Min 16 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 25 °c Min 15 °c Max Wind: From NE at 3 m/s</i>	<i>Light rains Max 26 °c Min 16 °c Max Wind: From NE at 3 m/s</i>	< 20.0 mm
	Kako /Waia	<i>Light rains Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s</i>	<i>Mod. rains Max 27 °c Min 18 °c Max Wind: From NE at 5 m/s</i>	<i>Dry day Max 29 °c Min 19 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 30 °c Min 19 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 30 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 29 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	<i>Light rains Max 29 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	< 20.0 mm
KAITI	Kilungu	<i>Light rains Max 23 °c Min 14 °c Max Wind: From NE at 5 m/s</i>	<i>Light rains Max 22 °c Min 14 °c Max Wind: From NE at 5 m/s</i>	<i>Dry day Max 23 °c Min 14 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 24 °c Min 14 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 24 °c Min 14 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 23 °c Min 14 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 24 °c Min 14 °c Max Wind: From NE at 4 m/s</i>	< 10.0 mm
	Ukia	<i>Mod. rains Max 28 °c Min 19 °c Max Wind: From NE at 4 m/s</i>	<i>Light rains Max 26 °c Min 19 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 28 °c Min 19 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	<i>Dry day Max 29 °c Min 19 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 28 °c Min 18 °c Max Wind: From NE at 3 m/s</i>	<i>Dry day Max 29 °c Min 18 °c Max Wind: From NE at 4 m/s</i>	< 10.0 mm
	Ilima	<i>Light rains</i>	<i>Light rains</i>	<i>Dry day</i>	<i>Dry day</i>	<i>Dry day</i>	<i>Dry day</i>	<i>Dry day</i>	

		<i>Max 26 °c</i> <i>Min 18 °c</i> <i>Max Wind:</i> <i>From NE at 5</i> <i>m/s</i>	<i>Max 25 °c</i> <i>Min 18 °c</i> <i>Max Wind:</i> <i>From NE at 5</i> <i>m/s</i>	<i>Max 27 °c</i> <i>Min 18 °c</i> <i>Max Wind:</i> <i>From NE at 4</i> <i>m/s</i>	<i>Max 27 °c</i> <i>Min 17 °c</i> <i>Max Wind:</i> <i>From NE at 3</i> <i>m/s</i>	<i>Max 27 °c</i> <i>Min 18 °c</i> <i>Max Wind:</i> <i>From NE at 3</i> <i>m/s</i>	<i>Max 27 °c</i> <i>Min 17 °c</i> <i>Max Wind:</i> <i>From NE at 3</i> <i>m/s</i>	<i>Max 27 °c</i> <i>Min 17 °c</i> <i>Max Wind:</i> <i>From NE at 4</i> <i>m/s</i>	< 10.0 mm
	Kee	<i>Light rains</i> <i>Max 25 °c</i> <i>Min 16 °c</i> <i>Max Wind:</i> <i>From NE at 5</i> <i>m/s</i>	<i>Light rains</i> <i>Max 25 °c</i> <i>Min 16 °c</i> <i>Max Wind:</i> <i>From NE at 6</i> <i>m/s</i>	<i>Dry day</i> <i>Max 26 °c</i> <i>Min 16 °c</i> <i>Max Wind:</i> <i>From NE at 5</i> <i>m/s</i>	<i>Dry day</i> <i>Max 27 °c</i> <i>Min 15 °c</i> <i>Max Wind:</i> <i>From NE at 4</i> <i>m/s</i>	<i>Dry day</i> <i>Max 27 °c</i> <i>Min 15 °c</i> <i>Max Wind:</i> <i>From NE at 3</i> <i>m/s</i>	<i>Dry day</i> <i>Max 27 °c</i> <i>Min 16 °c</i> <i>Max Wind:</i> <i>From NE at 3</i> <i>m/s</i>	<i>Dry day</i> <i>Max 27 °c</i> <i>Min 16 °c</i> <i>Max Wind:</i> <i>From NE at 4</i> <i>m/s</i>	< 10.0 mm

Key Scientific Terms used in the Forecast.

< 5 mm of rainfall	Light
5 – 20 mm of rainfall	Moderate
20 – 50 mm of rainfall	Heavy
> 50 mm of rainfall	Very heavy

- 1 mm of rainfall is equivalent to 1 liter of water per square meter.

Comparing cumulative rainfall totals for the last two weeks.

<i>Station Name</i>	25th February – 3rd March 2025	4th – 10th March 2025
<i>Nguu/Masumba</i>	0.0 mm	0.0 mm
<i>Wote/Nziu</i>	0.0 mm	26.5 mm
<i>Kasikeu</i>	0.0 mm	35.2 mm
<i>Masongaleni</i>	0.0 mm	0.0 mm
<i>Kako/Waia</i>		
<i>Kalawa</i>	0.0 mm	3.0 mm
<i>Mbooni</i>	0.0 mm	33.0 mm
<i>Mtito Andei</i>		
<i>Mukaa/Kitaingo</i>		
<i>Kikumbulyu South</i>	0.0 mm	0.0 mm
<i>Mavindini</i>	0.0 mm	0.0 mm
<i>Makindu Met.Stn.</i>	0.0 mm	1.8 mm
<i>Emali/Mulala</i>		

NB: Blank spaces imply missing data.

➤ **TR.** implies “Trace” which means minimal rainfall amounts of less than 0.05 mm.

1. PART II: Further Advisories.

(i) Community members advised to inculcate the culture of being “weather – ready”, “climate smart” and “water – wise” as we navigate the unfamiliar and chaotic environment of a changing climate. This will help them adapt to a changing climate while at the same time mitigating the adverse effects of climate change.

(ii) Farmers advised to consult the nearest Ward Agricultural Officer (WAO) and the Ward Livestock Production Officer (WLPO) to get any further agro-weather, agronomy and livestock production advisories they may require from time to time as the Short Rains 2024 season ceases and we enter into the hot dry season with occasional light rains.

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