

CLIMATE OUTLOOK



OCTOBER - DECEMBER



WARM
TEMPERATURES
SET TO
CONTINUE



THE ATLANTIC
HURRICANE
SEASON
CONTINUE



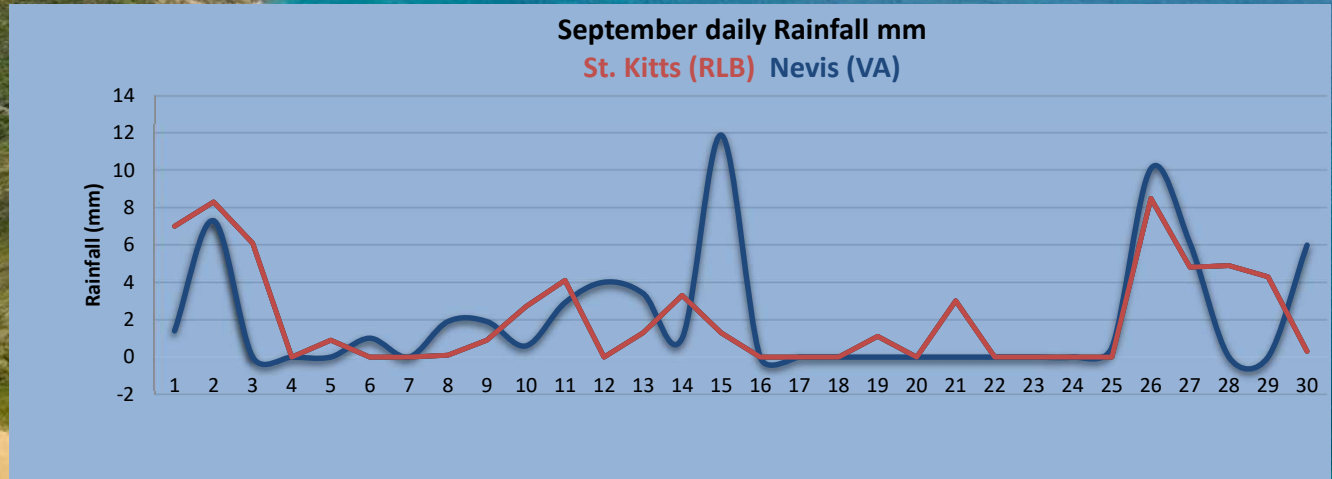
MORE WET DAYS
EXPECTED



RAINFALL

Precipitation Outlook October - December 2024 50% above normal rainfall is expected

OCTOBER – DECEMBER Season Climatology Normal (1991-2020)		
	RLB AIRPORT (1991 - 2020)	VANCE AMORY (2005 - 2020)
Rainfall Normal	250.43 - 401.63 mm	212.6 - 454.1 mm





October - December, normal conditions may be expected in the Leeward Islands

An increase from the usual number of wet spells and very wet spells is expected.

IMPLICATIONS:

- Surface wetness with consecutive wet days could make environmental conditions more conducive to moisture related pests especially through November. Recharge rates of large water reservoirs and soil moisture may be even faster than usual.



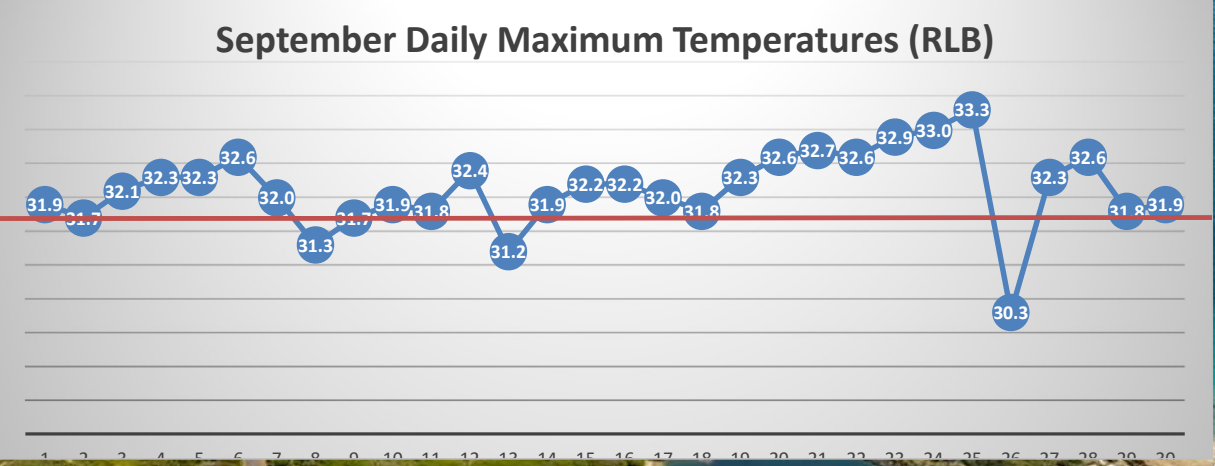
Temperature Outlook October - December 2024

45% above normal maximum is expected

45% above normal mean is expected

50% above normal minimum is expected

October – December Season Climatology Normal (1999-2020)		
	RLB AIRPORT (1991 - 2020)	VANCE AMORY (2005 - 2020)
Average Mean	27.2 - 27.7°C	27.2 - 27.7°C
Average Maximum	29.6 - 30.2°C	
Average Minimum	24.1 - 24.5°C	



TEMPERATURE

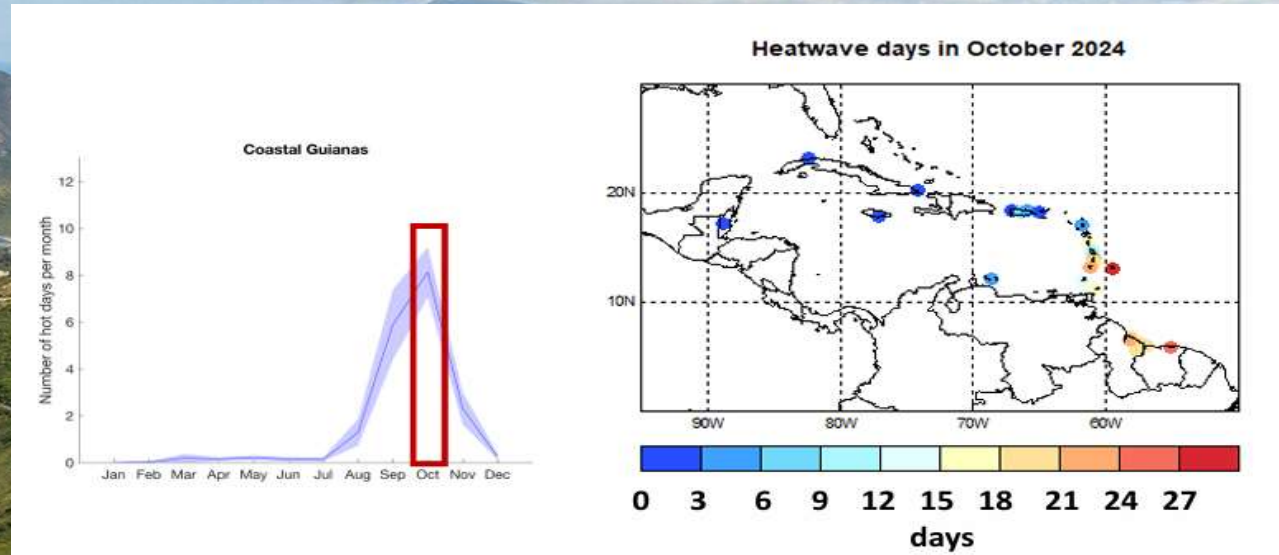
TEMPERATURE

31.7°C - is recorded as a hot day
32.0°C - an extreme hot day



HEAT

Despite October being the tail end of the heat season, considerable hotter than usual temperatures can be expected particularly during dry spells.



FORECAST

1. Intense, (near-)record night-time and daytime heat, with increasing humidity Through October.
2. Episodes of excessive heat should be rare from December to March despite the possibly warmer than usual temperatures.

IMPLICATIONS

- Frequent, very likely intense (and persistent) episodes of heat stress in the vulnerable population and small livestock because of high temperature and increased humidity.

