



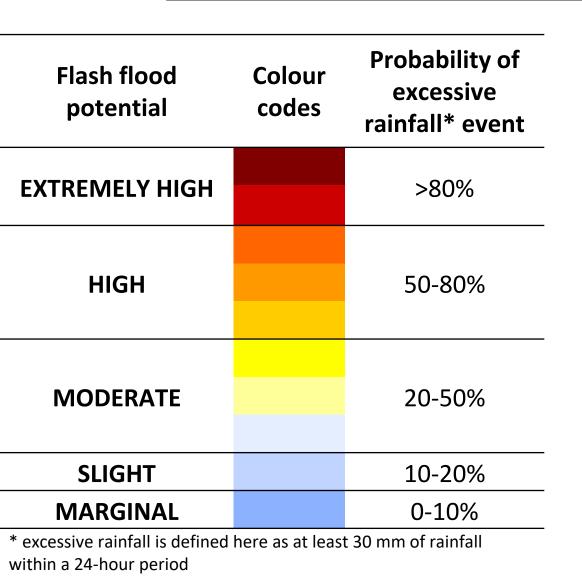




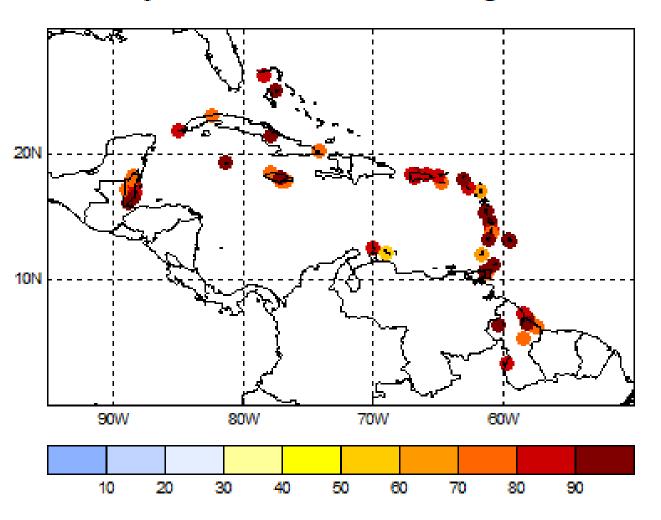




Flash flood potential associated with excessive rainfall* in Aug. – Sep. – Oct. 2024







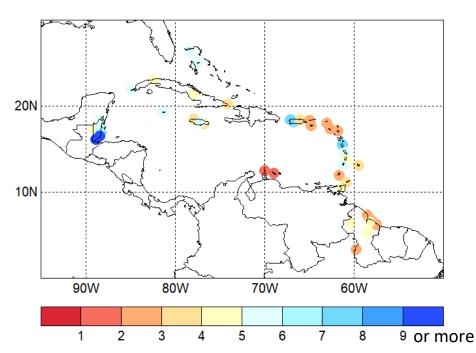
FORECAST: Extremely high flash flood potential in The Bahamas, Barbados, Cayman Is., Trinidad & Tobago,
Windward Is. (except Grenada); high to extremely high potential in Antigua, the ABC Is., Belize, Cuba,
Grenada, Guyana, Jamaica, Puerto Rico, Leeward Is.

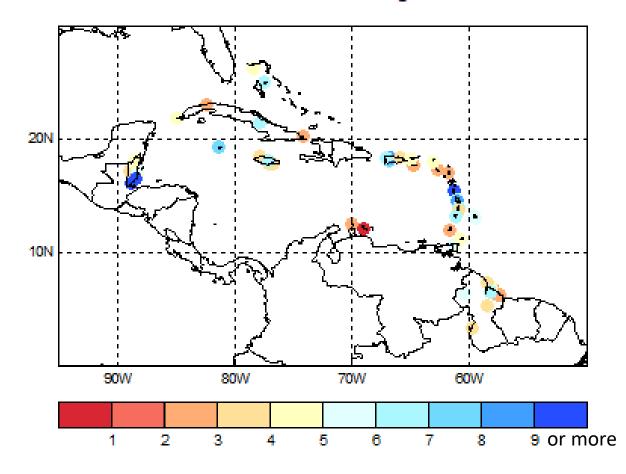
Number of excess rainfall events* that could trigger flash floods in **Aug. – Sep. – Oct. 2024**

* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

Excess rainfall events - Aug. to Oct. 2024







Historically: Northern & Northwest Bahamas, Grand Cayman, southern & central Belize, mountains in the Antilles 5 or more excess rainfall events; northern Belize, other areas in the Greater & Lesser Antilles 2-5; ABC Islands up to 1 or 2.

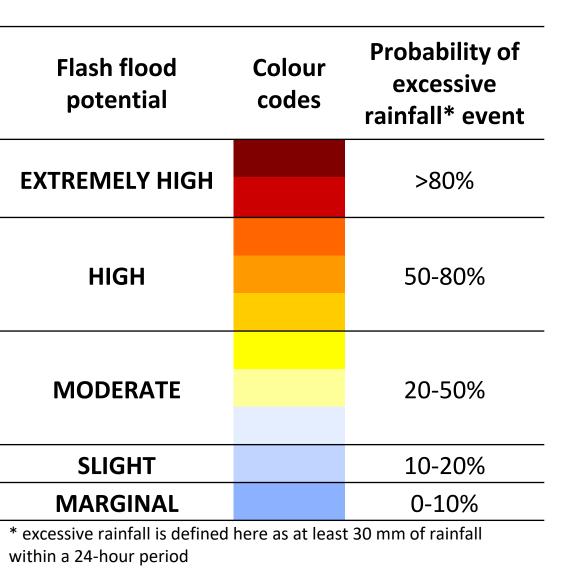
FORECAST: Increased number of excess rainfall events in most areas.

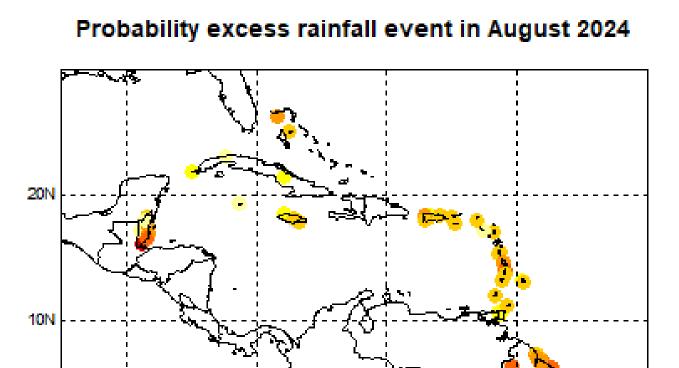
Number of excess rainfall events* that could trigger flash floods in **Aug. – Sep. – Oct. 2024**

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Country/Territory	(Island-) Station	ASO 2024	range	Country/Territory2	(Island-) Station2	ASO 2024	range2
Antigua & Barbuda	Antigua VC Bird	2	(0-6)	Guyana	Great Falls	4	(0-8)
Aruba	Beatrix	3	(0-5)	Guyana	Leon Front	4	(2-7)
Bahamas	Freeport	4	(1-8)	Guyana	Lethem	3	(0-7)
Bahamas	LPIA	77	(3-10)	Guyana	McNabb B	3	(1-5)
Barbados	CIMH	6	(3-9)	Guyana	New Amsterdam	3	(0-6)
Barbados	GAIA	6	(2-10)	Guyana	Timehri	6	(3-9)
Belize	Belmopan	5	(1-9)	Jamaica	Bodles	4	(0-8)
Belize	Central Farm	4	(0-8)	Jamaica	Manley	3	(0-7)
Belize	Libertad	4	(0-10)	Jamaica	Sangster	4	(0-9)
Belize	Melinda	4	(0-8)	Jamaica	Worthy Park	6	(3-10)
Belize	PG Airport	5	(1-10)	Martinique	Fort de France Desaix	7	(2-11)
Belize	Punta Gorda	19	(9-29)	Martinique	Lamentin Aeroport	9	(4-14)
Belize	Savannah	13	(6-20)	Puerto Rico	Adjuntas	7	(0-14)
Belize	Towerhill	4	(0-9)	Puerto Rico	Arecibo Observatory	8	(5-12)
Cayman	Grand Cayman Meteo	8	(4-12)	Puerto Rico	Coloso	7	(2-12)
Cuba	Cabo San Antonio	5	(1-9)	Puerto Rico	San Juan	4	(1-7)
Cuba	Casablanca	3	(0-7)	St. Kitts & Nevis	St Kitts RLBAirport	3	(1-5)
Cuba	Camaguey	6	(3-10)	Saint Lucia	GFLCharles	7	(2-12)
Cuba	Punta de Maisi	3	(0-7)	Saint Lucia	Hewanorra	4	(0-8)
Curaçao	TNCC	1	(0-3)	Sint Maarten	TNCM	4	(2-6)
Dominica	Canefield	6	(3-9)	St. Vincent & the Grenadines	St Vincent ET Joshua	6	(2-11)
Dominica	Douglas Charles	10	(6-14)	Trinidad & Tobago	Trinidad Piarco	5	(0-11)
Grenada	MBIA	2	(0-5)	Trinidad & Tobago	Trinidad UWI St Augustine	6	(2-10)
Guyana	Apaikwa	5	(2-8)	Trinidad & Tobago	Tobago Crown Point	4	(1-7)
Guyana	Blairmont Front	2	(0-5)	USVI	St Croix	2	(0-5)
Guyana	Enmore Front	2	(0-4)	USVI	St Thomas	4	(0-8)
Guyana	Georgetown	3	(0-14)				

Flash flood potential associated with excessive rainfall* zooming in on **August 2024**





60W

90



90W

80W

30





Regional climate data, information, tools, experimental and operational products are available at rcc.cimh.edu.bb

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