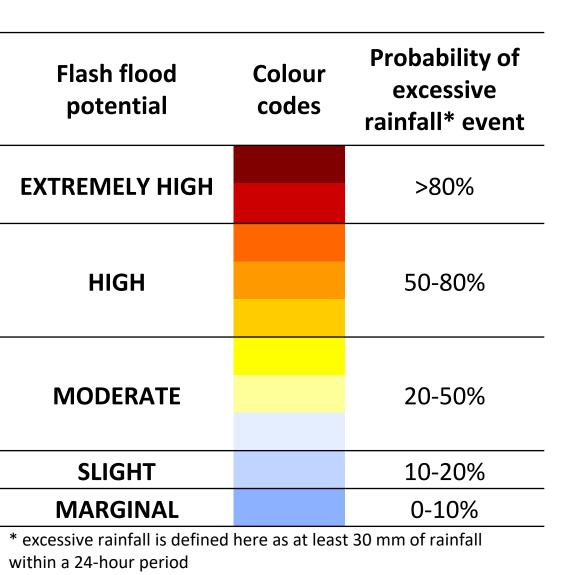


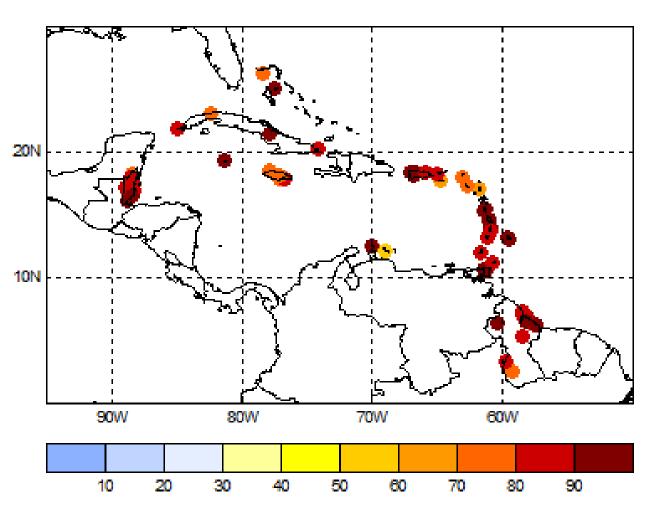




Flash flood potential associated with excessive rainfall* in Jul. – Aug. – Sep. 2024







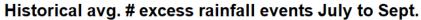
FORECAST: Extremely high flash flood potential in Barbados, Belize, Cayman Is., Puerto Rico, Trinidad & Tobago, Windward Is.;

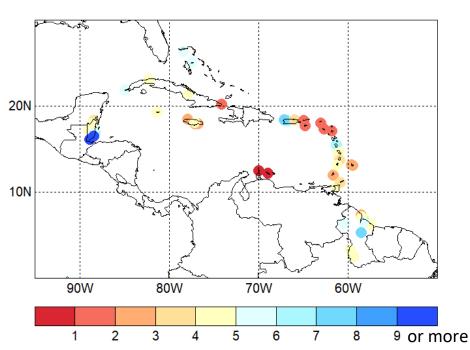
high to extremely high potential in the ABC Is., The Bahamas, Cuba, Guyana, Jamaica, Leeward Is.

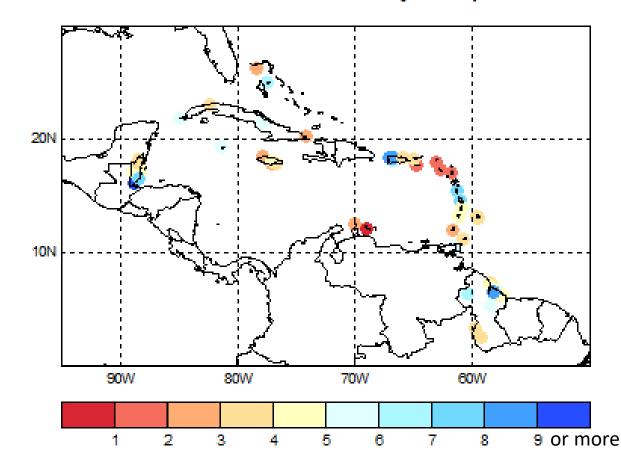
Number of excess rainfall events* that could trigger flash floods in Jul. – Aug. – Sep. 2024

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

Excess rainfall events - July to Sept. 2024







Historically: Northern and Northwest Bahamas, Southern Belize, northern interior of Guyana, mountains in the Antilles 5 or more excess rainfall events; northern Belize, other areas in the Greater & Lesser Antilles 1-5 events; ABC Islands, low-lying areas on the smallest islands usually up to 1 or 2 events.

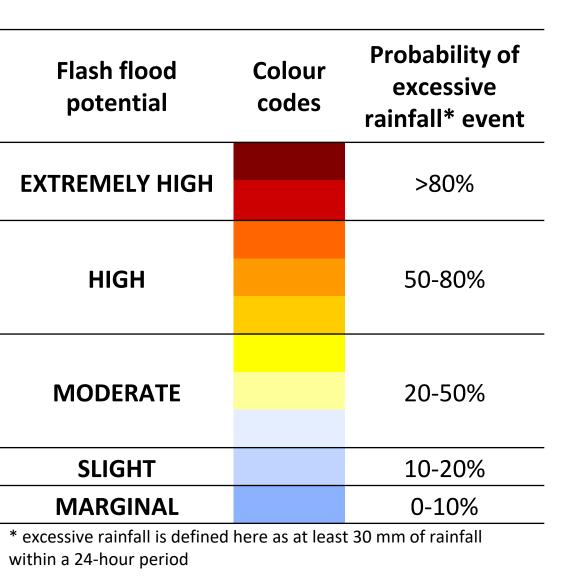
FORECAST: Increased number of excess rainfall events in most areas.

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

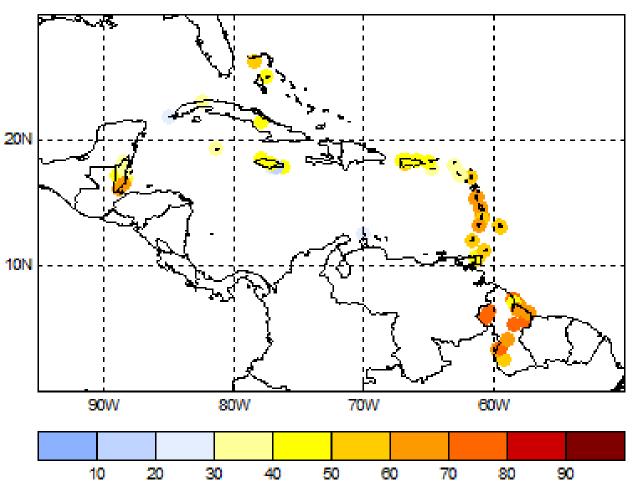
* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

Country/Territory	(Island-) Station	JAS 2024	range	Country/Territory2	(Island-) Station2	JAS 2024	range2
Antigua & Barbuda	Antigua VC Bird	2	(0-4)	Guyana	Great Falls	5	(0-11)
Aruba	Beatrix	3	(1-4)	Guyana	Lethem	4	(1-7)
Bahamas	Freeport	3	(0-6)	Guyana	New Amsterdam	4	(0-7)
Bahamas	LPIA	6	(2-11)	Guyana	Onderneeming	5	(2-8)
Barbados	CIMH	3	(1-5)	Guyana	Rose Hall	5	(1-8)
Barbados	GAIA	4	(1-7)	Guyana	Timehri	8	(5-11)
Belize	Belmopan	5	(2-9)	Jamaica	Bodles	3	(0-6)
Belize	Central Farm	4	(1-7)	Jamaica	Manley	3	(0-6)
Belize	Libertad	3	(0-7)	Jamaica	Sangster	3	(0-6)
Belize	Melinda	4	(8-0)	Jamaica	Worthy Park	4	(8-0)
Belize	PG Airport	4	(8-0)	Martinique	Fort de France Desaix	7	(2-11)
Belize	Punta Gorda	25	(12-37)	Martinique	Lamentin Aeroport	7	(3-12)
Belize	Savannah	8	(4-12)	Puerto Rico	Adjuntas	6	(2-11)
Belize	Towerhill	4	(0-7)	Puerto Rico	Arecibo Observatory	8	(6-11)
Cayman	Grand Cayman Meteo	6	(2-10)	Puerto Rico	Coloso	8	(5-12)
Cuba	Cabo San Antonio	5	(1-9)	Puerto Rico	San Juan	3	(0-7)
Cuba	Casablanca	3	(0-7)	St. Kitts & Nevis	St Kitts RLBAirport	2	(0-4)
Cuba	Camaguey	6	(2-9)	St. Kitts & Nevis	Nevis Airport		(-)
Cuba	Punta de Maisi	2	(1-4)	Saint Lucia	GFLCharles	5	(2-8)
Curaçao	TNCC	1	(0-3)	Saint Lucia	Hewanorra	5	(1-8)
Dominica	Canefield	6	(2-9)	Sint Maarten	TNCM	2	(0-4)
Dominica	Douglas Charles	8	(3-12)	St. Vincent & the Grenadi	nes St Vincent ET Joshua	4	(0-8)
Grenada	MBIA	2	(1-4)	Trinidad & Tobago	Trinidad Piarco	6	(2-10)
Guyana	Aishalton	4	(8-0)	Trinidad & Tobago	Trinidad UWI St Augustine	5	(2-9)
Guyana	Apaikwa	6	(3-10)	Trinidad & Tobago	Tobago Crown Point	4	(1-7)
Guyana	Blairmont Front	4	(8-0)	USVI	St Croix	2	(0-4)
Guyana	Georgetown	6	(3-9)	USVI	St Thomas	3	(1-6)

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







FORECAST: High flash flood potential in Antigua, the Northern Bahamas, Barbados, southern Belize, Guyana, mountainous areas of the Antilles, low-lying areas of the Windward Islands; moderate potential in other areas.





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

Coordination: Caribbean Institute for Meteorology & Hydrology

Contact: caricof@cimh.edu.bb

Authors: Dr. Cédric J. Van Meerbeeck – Climatologist (cmeerbeeck@cimh.edu.bb)

and Mrs. Janice Reid – *Intern (ClimSA)*

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Development Team: Dr. Cedric J. VAN MEERBEECK¹ (<u>cmeerbeeck@cimh.edu.bb</u>), Dr. Simon MASON², Dr. Hannah Nissan², Dr. Teddy ALLEN², Ms. Wazita Scott¹

¹Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados ²International Research Institute for Climate and Society (IRI), USA

