

Rainfall frequency and extreme forecasts

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Wet days and Wet spells Outlooks August to October 2026

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Participating territories

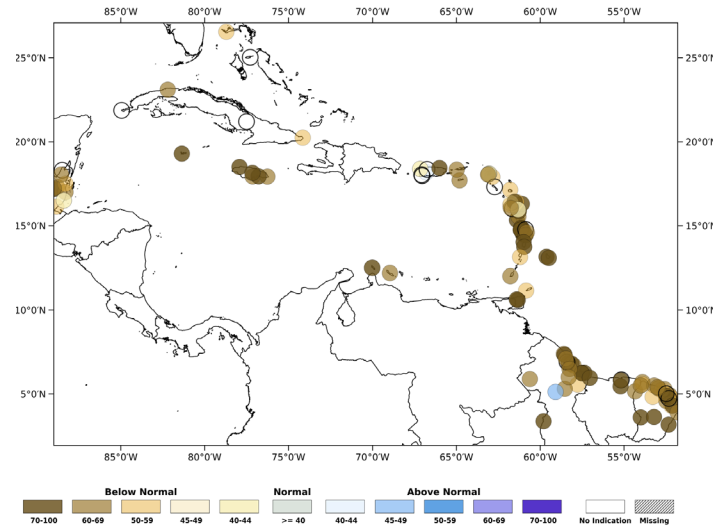
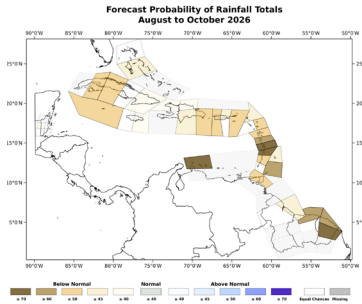
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barts, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands



Wet day frequency shifts

Forecast for: August-September-October (ASO) 2026

Frequency of wet days in ASO 2026



USUALLY: Out of 92 days in Aug-Sep-Oct, there are about 35 to 50 wet days in relatively flat areas of Belize and the islands, but around 45 to 60 in mountainous areas and 15 to 30 in coastal Guianas (ABC Islands: 10-20).

FORECAST: Rainfall totals in ASO are *likely* to be the usual or less across most of the region.

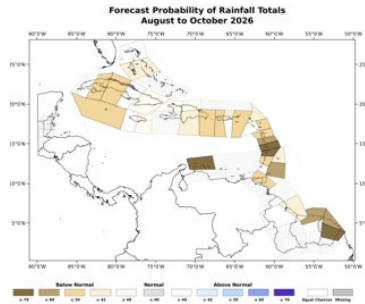
- Fewer wet days than usual are forecast across the region (*medium to high confidence*).
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IMPLICATIONS:

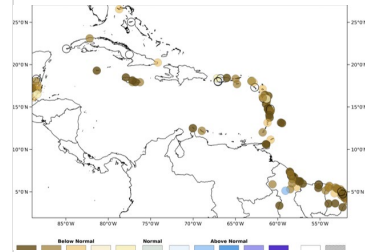
- Lingering wildfire potential where meteorological drought is in place, with fewer than usual rainfall disruptions of outdoor activities.
- Lower than usual surface wetness could make environmental conditions less conducive to moisture related pests.

Wet spells frequency shifts

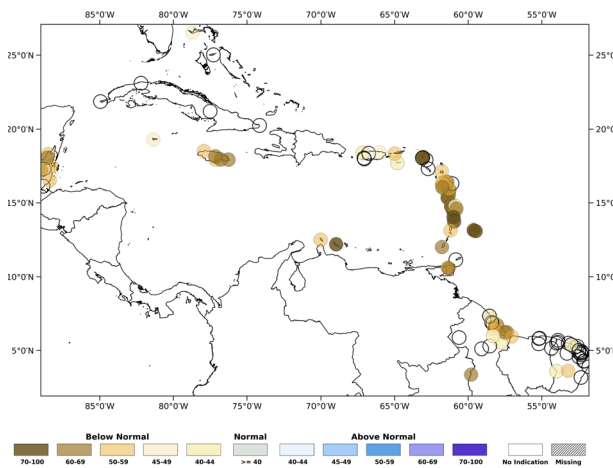
Forecast for: August-September-October (ASO) 2026



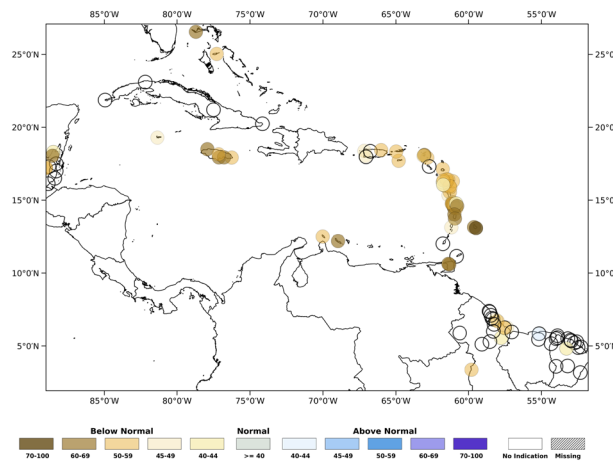
Wet days outlook



ASO 2026 frequency of 7-day wet spells



ASO 2026 frequency of 7-day very wet spells



USUALLY: Between 3 to 6 wet spells (coastal Guianas: 1-3) occur from August to October, with 1 to 4 of them ending up very wet (coastal Guianas: up to 2)..

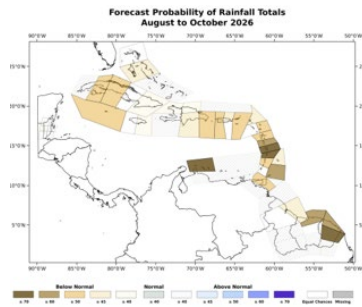
FORECAST: Rainfall totals in ASO are *likely* to be the usual or less across most of the region.

- Fewer wet spells and very wet spells than usual along the Caribbean Islands, Belize and the Guianas (*medium to high confidence*).

IMPLICATIONS:

- Slower than usual recharge of large water reservoirs and soil moisture throughout the region in view of the slower than usual increasing number of wet spells during the wet season.
- Fewer than usual very wet spells translate to less frequent surface water runoff but, combined with increased surface dryness, soil infiltration capacity may be reduced, potentially increasing the intensity of runoff when it occurs.
- The chance of recurrent very wet spells translates to flood potential (1) being *moderate to high* in Belize and the islands; (2) *moderate* in the Guianas.

Precipitation outlook



Extreme wet spells frequency shifts

Forecast for: August-September-October (ASO) 2026

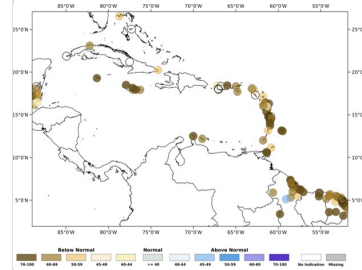
ASO 2026 frequency of extreme (top 1%) 3-day wet spells

USUALLY: Up to 2 extreme wet spell occur between August to October, except in the Guianas where it is the dry season.

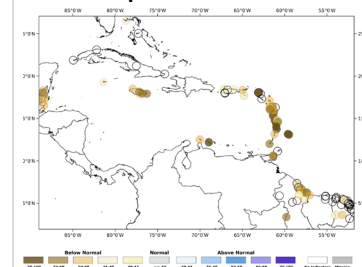
FORECAST: Rainfall totals in ASO are *likely* to be the usual or less across most of the region.

- Slight decrease** from the usual chance of occurrence of extreme wet spells in the Lesser Antilles (*low to medium confidence*).

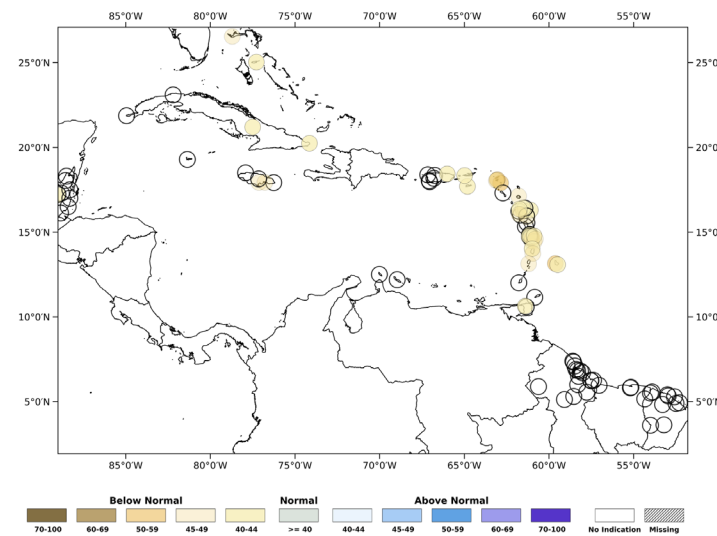
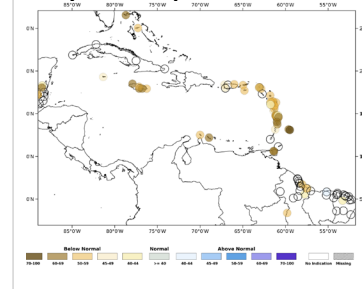
Wet days outlook



Wet spells outlook



Very wet spells outlook



IMPLICATIONS:

- The chance for one or more extreme wet spells in Belize and the islands translates to *high* potential for flash floods and associated hazards.
- Limited to moderate* flash flood potential in the Guianas which enter their long dry season in August.

August to October 2026

	No. of wet days		No. of 7-day wet spells (20% wettest)		No. of 7-day very wet spells (10% wettest)		No. of 3-day extremely wet spells (1% wettest)	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Antigua (VC-Bird)	35 - 44	30 - 42	3 - 7	3 - 6	1 - 5	1 - 3	0 - 1	0 - 0.5
Aruba (Beatrix)	7 - 19	3 - 14	1 - 6	1 - 5	0 - 4	1 - 3	0 - 2	0 - 0
Bahamas (Freeport)	28 - 43	30 - 39	4 - 10	5 - 9	2 - 5	1 - 4	0 - 2.6	0.3 - 1
Bahamas (LPIA)	34 - 46	40 - 43	4 - 8	7 - 7	2 - 5	1 - 4	0 - 1	0 - 0.6
Barbados (CIMH)	36 - 49	27 - 42	4 - 9	3 - 7	1 - 6	1 - 4	0 - 2	0.3 - 1.4
Barbados (GAIA)	39 - 50	25 - 40	4 - 9	2 - 6	1 - 6	0 - 4	0 - 2	0.2 - 1.4
Belize (Belmopan)	31 - 50	27 - 44	3 - 8	6 - 6	1 - 4	3 - 3	0 - 2	0 - 0
Belize (Central-Farm)	30 - 50	22 - 41	2 - 8	1 - 6	1 - 5	0 - 3	0 - 2	0 - 0.6
Belize (Libertad)	31 - 41	38 - 39	4 - 8	4 - 7	2 - 5	2 - 4	0 - 2	0.5 - 0.6
Belize (Melinda)	42 - 54	34 - 50	3 - 7	4 - 6	1 - 4	3 - 3	0 - 1	0 - 0
Belize (PG-Airport)	39 - 51	34 - 47	3 - 7	3 - 6	1 - 5	2 - 4	0 - 1	0.7 - 1.1
Belize (Punta-Gorda)	42 - 65	35 - 56	5 - 9	7 - 8	2 - 7	4 - 5	0 - 2.6	0.9 - 1.1
Belize (Savannah)	46 - 60	51 - 58	5 - 8	3 - 8	2 - 5	4 - 4	0 - 2	1 - 1.1
Belize (Spanish-Lookout)	26 - 46	22 - 36	3 - 8	2 - 6	1 - 6	1 - 3	0 - 2	0.2 - 1.5
Belize (Tower-Hill)	32 - 46	27 - 39	4 - 8	2 - 7	2 - 5	1 - 4	0 - 2	0.7 - 0.8
Cayman (Grand-Cayman-Meteo)	32 - 47	26 - 40	4 - 10	5 - 8	2 - 5	2 - 4	0 - 1.9	0.2 - 1.3
Cuba (Cabo-San-Antonio)	32 - 43	35 - 39	4 - 8	6 - 7	2 - 6	3 - 4	0 - 2	0.5 - 1.3
Cuba (Camaguey)	30 - 40	36 - 37	4 - 7	6 - 6	2 - 4	3 - 4	0 - 1.6	0 - 0.9
Cuba (Casablanca)	23 - 44	16 - 33	2 - 8	5 - 7	1 - 6	3 - 4	0 - 2	0 - 0.5
Cuba (Punta-de-Maisi)	16 - 28	17 - 22	3 - 6	5 - 5	2 - 5	3 - 4	0 - 2	0.5 - 1.3
Curacao (TNCC)	9 - 22	6 - 17	2 - 7	0 - 4	0 - 4	0 - 2	0 - 1	0 - 0
Dominica (Canefield)	42 - 56	37 - 50	4 - 9	2 - 6	1 - 6	2 - 4	0 - 2.6	0 - 0.8
Dominica (Douglas-Charles)	59 - 70	46 - 66	4 - 8	3 - 6	2 - 5	1 - 4	0 - 1	0 - 0
French-Antilles (St-Barthelemy-Meteo)	31 - 42	28 - 39	3 - 6	5 - 5	1 - 5	1 - 3	0 - 2	0 - 0.4
French-Antilles (St-Martin-Grand-Case)	36 - 47	38 - 44	4 - 8	3 - 6	2 - 5	0 - 3	0 - 2	0.1 - 0.7
French-Antilles (St-Martin-Marigot Gendarmi)	34 - 54	40 - 47	3 - 7	1 - 5	1 - 5	1 - 3	0 - 1	0.1 - 0.7



brown is a decrease in frequency,

light blue an increase,

grey none are expected

August to October 2026

	No. of wet days				No. of 7-day wet spells (20% wettest)				No. of 7-day very wet spells (10% wettest)				No. of 3-day extremely wet spells (1% wettest)			
	Climatology		Forecast		Climatology		Forecast		Climatology		Forecast		Climatology		Forecast	
French-Guiana (Apatou)	25	- 38	17	- 34	0	- 2	1	- 1	0	- 1	0	- 0	0	- 0.6	0	- 0
French-Guiana (Awala-Yalimapo)	7	- 17	4	- 13	0	- 1	0	- 0	0	- 0	0	- 0	-	-	-	-
French-Guiana (Cacao)	32	- 48	20	- 41	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Camopi-SAPC)	19	- 31	11	- 26	0	- 1	0	- 0	0	- 1	0	- 0	-	-	-	-
French-Guiana (Camp-Szutzy)	25	- 40	20	- 40	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Cayenne-Matoury)	18	- 33	10	- 26	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Cayenne-Suzini)	11	- 23	6	- 19	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0
French-Guiana (Charvein)	21	- 35	16	- 35	0	- 2	0	- 1	0	- 1	0	- 0	0	- 0	0	- 0
French-Guiana (Degrad-Cannes)	15	- 26	11	- 23	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Ile-Royale)	10	- 22	5	- 20	0	- 1	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0
French-Guiana (Iracoubo)	15	- 30	10	- 25	0	- 1	0	- 0	0	- 0	0	- 0	-	-	-	-
French-Guiana (Kourou-CSG)	10	- 23	8	- 22	0	- 0	0	- 0	0	- 0	0	- 0	-	-	-	-
French-Guiana (Maripasoula)	22	- 39	14	- 28	0	- 1	0	- 1	0	- 1	0	- 0	0	- 0	0	- 0
French-Guiana (Montsinery)	19	- 30	11	- 25	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0
French-Guiana (Regina)	26	- 38	15	- 31	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Roura)	22	- 41	29	- 41	0	- 1	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Saint-Elie)	23	- 38	22	- 37	0	- 2	0	- 1	0	- 1	0	- 0	0	- 0	0	- 0
French-Guiana (Saint-Georges)	12	- 24	7	- 21	0	- 0	0	- 0	-	-	-	-	-	-	-	-
French-Guiana (Saint-Laurent)	28	- 38	20	- 36	0	- 2	1	- 1	0	- 1	0	- 0	0	- 0	0	- 0
French-Guiana (Savane-Combi)	13	- 30	8	- 26	0	- 1	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0
French-Guiana (Sinnamary)	12	- 22	7	- 22	0	- 1	0	- 0	0	- 0	0	- 0	0	- 0	0	- 0
French-Guiana (Tonate)	11	- 23	12	- 25	0	- 1	0	- 0	-	-	-	-	-	-	-	-
French-Guiana_Saul_SAPC	24	- 36	13	- 29	0	- 2	0	- 1	0	- 1	0	- 0	0	- 1	0	- 0
Grenada (MBIA)	35	- 46	30	- 40	3	- 8	2	- 6	1	- 5	3	- 3	0	- 2	0.7	- 0.8
Guadeloupe (Gourbeyre-Gros-Morne-Dole)	64	- 73	68	- 72	3	- 7	2	- 6	1	- 5	1	- 3	0	- 1.2	0.4	- 0.9
Guadeloupe (Grand-bourg-les-basses-Aero)	45	- 58	35	- 50	3	- 9	3	- 6	1	- 5	1	- 3	0	- 2	0	- 1.2
Guadeloupe (La-Desirade-Gendarmerie)	38	- 49	26	- 42	3	- 9	6	- 8	2	- 5	1	- 4	0	- 2	0.3	- 1
Guadeloupe (Le-Raizet-Aero)	43	- 54	39	- 54	4	- 9	3	- 7	2	- 6	2	- 4	0	- 1	0	- 1
Guadeloupe (Petit-Canal-Gros-Cap)	41	- 53	38	- 50	4	- 8	2	- 6	1	- 4	1	- 4	0	- 1	0.1	- 0.1
Guadeloupe (Pointe-Noire-Bellevue)	47	- 63	42	- 59	4	- 9	4	- 7	2	- 6	2	- 5	0	- 2	1.1	- 1.2
Guadeloupe (Port-Louis-Gendarmerie)	44	- 52	36	- 47	4	- 8	4	- 6	2	- 5	2	- 4	0	- 2	0.1	- 1.5
Guadeloupe (Saint-Louis-Presbytere)	59	- 71	59	- 70	3	- 8	3	- 6	1	- 6	1	- 3	0	- 1	0	- 0.7
Guadeloupe (Sainte-Rose-Clugny)	41	- 54	43	- 49	4	- 9	4	- 8	2	- 6	2	- 4	0	- 2	0	- 1
Guadeloupe (Vieux-Habitants-Gend-SAPC)	36	- 50	29	- 45	5	- 9	5	- 7	2	- 6	3	- 5	0	- 2	0.6	- 1.4

brown is a decrease in frequency, light blue an increase, grey none are expected

August to October 2026

	No. of wet days		No. of 7-day wet spells (20% wettest)		No. of 7-day very wet spells (10% wettest)		No. of 3-day extremely wet spells (1% wettest)	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Guyana (Albion-Front)	12 - 25	6 - 21	0 - 3	0 - 2	0 - 2	0 - 0	0 - 0.8	0 - 0
Guyana (Blairmont-Front)	17 - 29	8 - 22	0 - 3	0 - 2	0 - 2	0 - 1	0 - 0.1	0 - 0
Guyana (Charity)	18 - 36	9 - 33	0 - 2	0 - 2	0 - 1	0 - 0	0 - 0	0 - 0
Guyana (De-Kindren-Back)	26 - 38	14 - 30	0 - 3	1 - 2	0 - 1	0 - 0	0 - 0.6	0 - 0
Guyana (Ebini)	24 - 36	21 - 36	1 - 4	1 - 3	0 - 2	1 - 1	0 - 1	0 - 0
Guyana (Enmore-Front)	16 - 32	7 - 26	0 - 3	0 - 2	0 - 1	0 - 0	0 - 0.4	0 - 0
Guyana (Georgetown)	20 - 35	11 - 29	0 - 3	0 - 2	0 - 2	0 - 0	0 - 0.6	0 - 0
Guyana (Great-Falls)	27 - 43	21 - 39	1 - 3	2 - 3	0 - 2	1 - 1	0 - 0.1	0 - 0
Guyana (Kamarang)	33 - 45	25 - 41	1 - 3	2 - 2	0 - 2	1 - 1	0 - 1	0 - 0.6
Guyana (La-Bagat)	16 - 30	15 - 35	0 - 4	2 - 3	0 - 2	1 - 1	0 - 0	0 - 0
Guyana (Lethem)	17 - 38	9 - 29	1 - 5	0 - 4	0 - 3	0 - 1	-	-
Guyana (Mabaruma)	-	-	-	-	-	-	-	-
Guyana (Mc-Nabb-Back)	21 - 36	9 - 28	0 - 3	1 - 2	0 - 1	0 - 0	0 - 0.8	0 - 0
Guyana (New-Amsterdam)	19 - 29	10 - 23	0 - 3	0 - 2	0 - 2	0 - 1	0 - 0	0 - 0
Guyana (Onderneeming)	15 - 33	6 - 30	0 - 3	0 - 3	0 - 2	0 - 0	0 - 0	0 - 0
Guyana (Surama)	6 - 26	12 - 31	0 - 4	2 - 3	0 - 3	0 - 1	0 - 1	0 - 0
Guyana (Timehri)	32 - 44	24 - 40	1 - 4	1 - 3	0 - 2	1 - 1	0 - 0	0 - 0
Guyana (Wismar)	38 - 53	27 - 46	1 - 4	2 - 3	0 - 2	1 - 1	0 - 0	0 - 0
Jamaica (Bodles-AWS)	18 - 36	14 - 26	4 - 8	3 - 6	2 - 6	1 - 4	0 - 2.6	0.3 - 1.1
Jamaica (Duckenfield-AWS)	31 - 50	25 - 40	3 - 8	2 - 6	0 - 5	1 - 3	0 - 1.6	0 - 0
Jamaica (Manley)	13 - 31	7 - 21	3 - 9	2 - 6	1 - 6	0 - 3	0 - 2	0.2 - 1.6
Jamaica (Sangster)	24 - 43	16 - 31	4 - 8	2 - 7	1 - 5	0 - 3	0 - 2	0 - 0.2
Jamaica (Worthy-Park)	32 - 48	22 - 38	4 - 9	2 - 7	1 - 5	1 - 4	0 - 2	0 - 0
Martinique (Ajoupa-Bouillon-Eden)	67 - 78	58 - 74	4 - 7	4 - 6	2 - 4	2 - 3	0 - 1	0 - 0.3
Martinique (Bassepointe-Chal)	58 - 71	47 - 65	4 - 8	4 - 7	1 - 5	1 - 4	0 - 1	0 - 0.5
Martinique (Diamant-Jacqua)	40 - 56	28 - 47	3 - 8	2 - 6	1 - 5	0 - 3	0 - 1	0.3 - 1
Martinique (Fond-Saint-Denis-Cadet)	56 - 72	51 - 65	3 - 8	3 - 6	1 - 5	1 - 3	0 - 1	0.9 - 0.9
Martinique (Fort-de-France-Desaix)	48 - 63	38 - 55	4 - 8	2 - 6	2 - 5	1 - 4	0 - 2	0.5 - 1.1
Martinique (Fort-de-France-Donis)	59 - 76	49 - 67	2 - 7	2 - 5	1 - 5	1 - 3	0 - 1.6	0 - 0
Martinique (Lamentin-Aero)	47 - 68	39 - 61	4 - 8	3 - 6	1 - 6	1 - 4	0 - 2	0.2 - 1.1
Martinique (Macouba-Bell)	58 - 71	50 - 65	3 - 7	3 - 6	1 - 4	1 - 3	0 - 1	0 - 0
Martinique (Morne-Rouge-Champ)	67 - 80	58 - 76	3 - 8	0 - 5	1 - 4	0 - 3	0 - 1	0 - 0.6
Martinique (Saint-Joseph-Lezard)	58 - 71	48 - 66	4 - 8	3 - 7	2 - 6	2 - 4	0 - 2	0.3 - 0.8
Martinique (Saint-Pierre-Depaz)	49 - 65	42 - 58	4 - 8	2 - 7	1 - 6	1 - 4	0 - 1.6	0.5 - 1.2
Martinique (Sainte-Anne-Seci)	44 - 56	36 - 52	3 - 7	3 - 6	0 - 5	0 - 3	0 - 1.3	0 - 0.3
Martinique (Trinite-Caravel)	37 - 51	43 - 49	4 - 8	4 - 7	1 - 5	1 - 3	0 - 2	0.2 - 0.4
Martinique (Vauclin)	41 - 52	33 - 49	4 - 8	3 - 6	1 - 5	1 - 3	0 - 2	0.3 - 0.9

grey none are expected

light blue an increase,

brown is a decrease in frequency,



August to October 2026

	No. of wet days		No. of 7-day wet spells (20% wettest)		No. of 7-day very wet spells (10% wettest)		No. of 3-day extremely wet spells (1% wettest)	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Puerto-Rico (Adjuntas)	44 - 58	47 - 65	-	-	-	-	0 - 3	1 - 1.1
Puerto-Rico (Coloso)	43 - 55	46 - 53	4 - 8	5 - 8	2 - 5	1 - 5	0 - 1	0 - 0.7
Puerto-Rico (Lajas-Substation)	27 - 41	29 - 43	3 - 10	4 - 9	2 - 6	2 - 5	0 - 2	0.6 - 0.7
Puerto-Rico (Magueyes-Island)	16 - 30	23 - 24	3 - 10	7 - 11	0 - 6	3 - 5	0 - 2.5	0 - 0.1
Puerto-Rico (San-Juan)	39 - 50	31 - 44	4 - 7	4 - 6	2 - 4	1 - 3	0 - 1	0 - 0.9
Puerto-Rico_Arecibo_Observatory	41 - 52	45 - 51	3 - 8	7 - 8	2 - 5	3 - 4	0 - 2	0 - 0
St-Kitts-Nevis (St-Kitts-RLBAirport)	26 - 45	37 - 39	2 - 6	4 - 5	0 - 5	2 - 3	0 - 1.6	0 - 0.2
St-Lucia (GFLCharles)	46 - 62	32 - 53	3 - 9	0 - 6	2 - 5	1 - 3	0 - 1.6	0.3 - 0.9
St-Lucia (Hewanorra)	42 - 52	32 - 43	3 - 8	2 - 6	1 - 4	1 - 3	0 - 2	0.4 - 0.9
St-Maarten (TNCM)	34 - 51	28 - 41	2 - 8	4 - 7	1 - 4	2 - 3	0 - 2	0.2 - 1.2
St-Vincent (ET-Joshua)	45 - 62	38 - 60	3 - 8	3 - 7	1 - 6	1 - 4	0 - 2	0 - 1.3
Suriname (Cultuurtuin)	21 - 40	24 - 39	0 - 2	0 - 3	0 - 1	0 - 1	0 - 0.6	0 - 0
Suriname (Nieuw-Nickerie)	14 - 26	7 - 20	1 - 3	0 - 2	0 - 2	1 - 1	0 - 0.6	0 - 0
Suriname (Zanderij)	25 - 37	14 - 27	0 - 2	1 - 2	0 - 2	0 - 0	-	-
Suriname (Zorg-en-Hoop)	21 - 36	13 - 28	0 - 4	1 - 2	0 - 1	1 - 1	0 - 1	0 - 0
Trinidad-and-Tobago (Tobago-Crown-Point)	37 - 50	31 - 47	4 - 7	5 - 6	2 - 4	3 - 3	0 - 1	0 - 0
Trinidad-and-Tobago (Trinidad-Piarco)	40 - 52	32 - 44	3 - 7	1 - 4	1 - 5	1 - 2	0 - 1.6	0.6 - 0.7
Trinidad-and-Tobago (Trinidad-UWI-St-Augustine)	36 - 52	24 - 42	3 - 8	1 - 7	0 - 5	1 - 3	0 - 2	0.5 - 1.3
USVI (St-Croix)	28 - 41	17 - 33	3 - 8	4 - 6	2 - 4	1 - 3	0 - 2	0 - 1.1
USVI (St-Thomas)	28 - 43	24 - 39	4 - 7	3 - 6	2 - 5	1 - 3	0 - 1.7	0.2 - 1.4

brown is a decrease in frequency, **light blue** an increase, **grey** none are expected



**Regional climate data, information, tools,
experimental and operational products
are available at**

<https://rcc.cimh.edu.bb>

Coordination: Caribbean Institute for Meteorology & Hydrology
(CIMH)
Contact: caricof@cimh.edu.bb
Author(s): Dr. Cédric J. Van Meerbeeck – *Climatologist*
(cmeerbeeck@cimh.edu.bb)

The prototype for this product was developed in 2015 through a partnership between the CIMH and Columbia University's International Research Institute for Climate and Society (IRI), with the generous support of (1) the American People through the USAID funded HED Programme.

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