

# Dry Spells Outlook for November to January 2020 – '21

*Coordination – CIMH – Dr. Cédric J. Van Meerbeeck  
caricof@cimh.edu.bb*

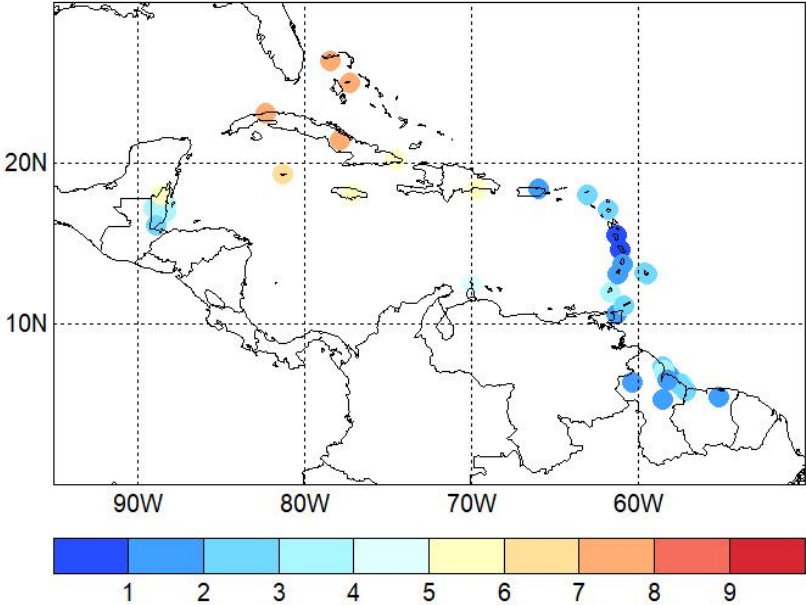
## Participating territories

Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Aprtinique, Puerto Rico, St. Barth's, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Aprtin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands

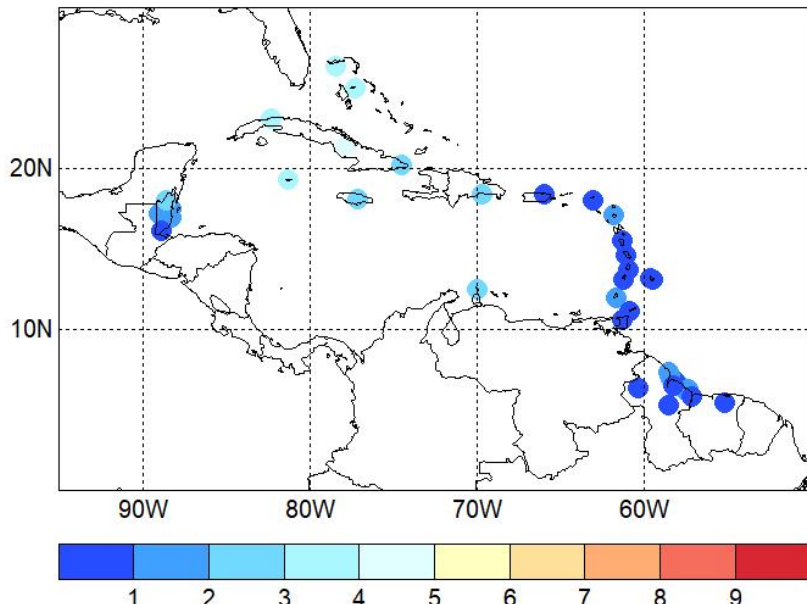


How many 7-day, 10-day or 15-day dry spells do we historically get **on average** from November to January?

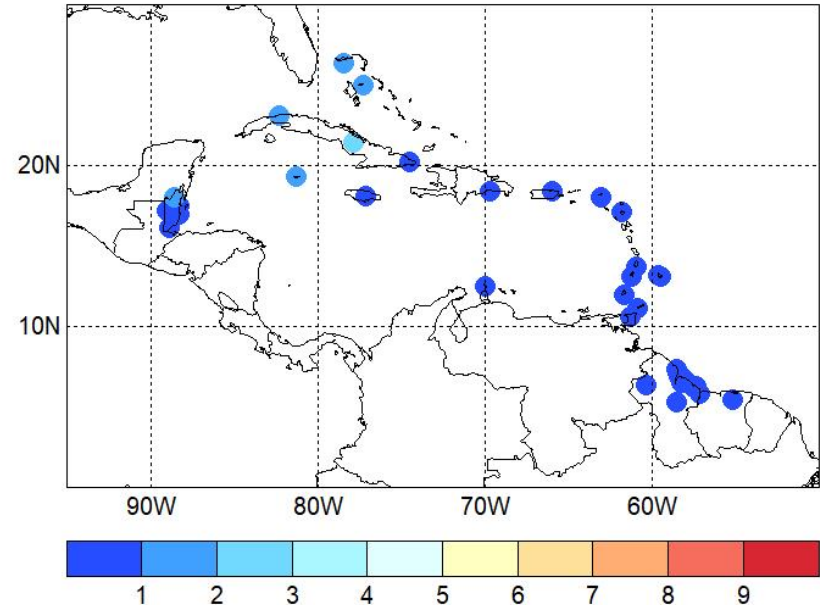
**7-day dry spells**



**10-day dry spells**

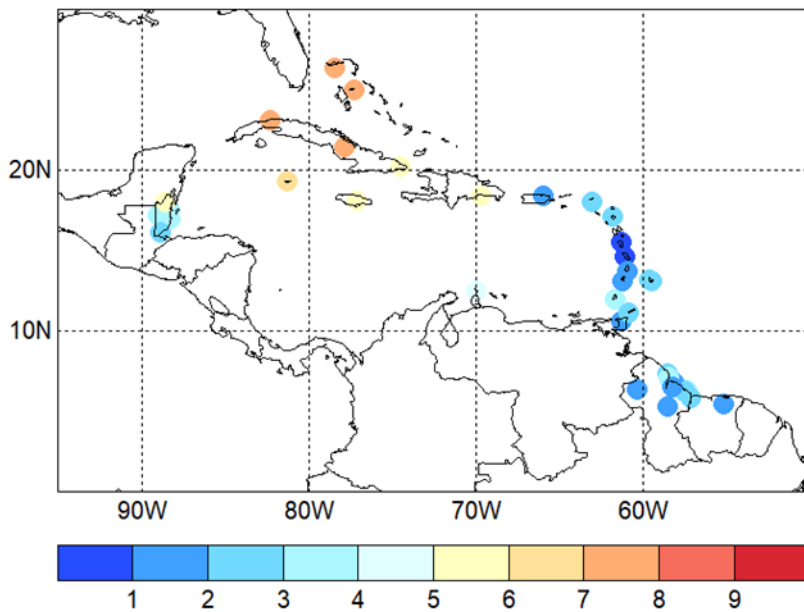


**15-day dry spells**



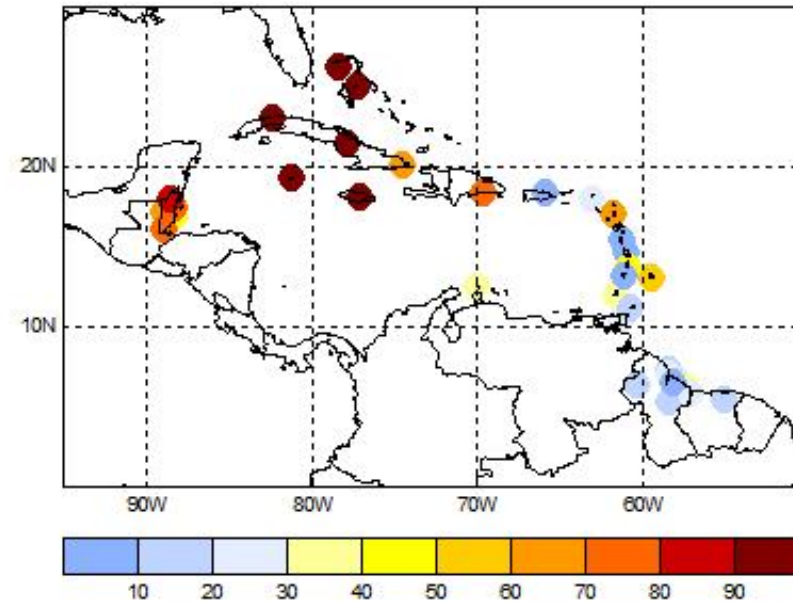
# 7-day dry spells from November to January 2020-'21

Historical avg. number of 7-day dry spells

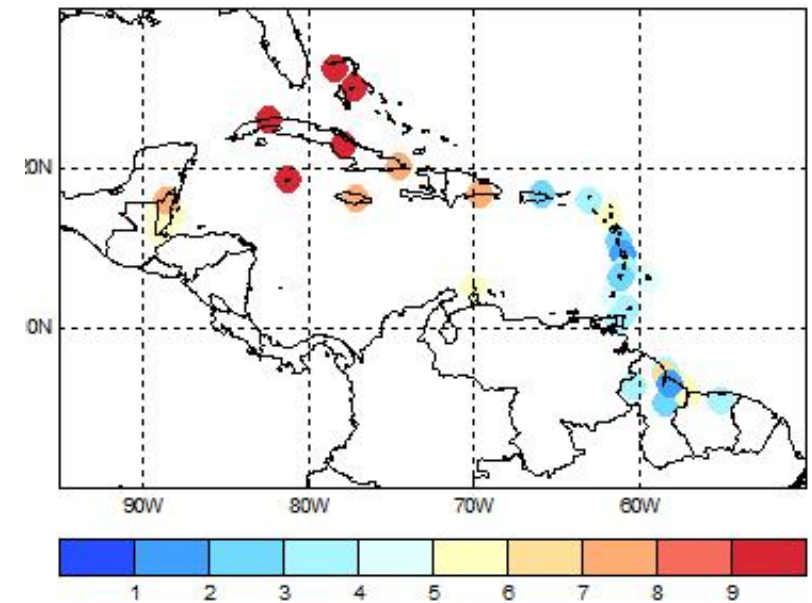


What is the FORECAST for November to January 2020-'21

Probability of at least THREE 7-day dry spells

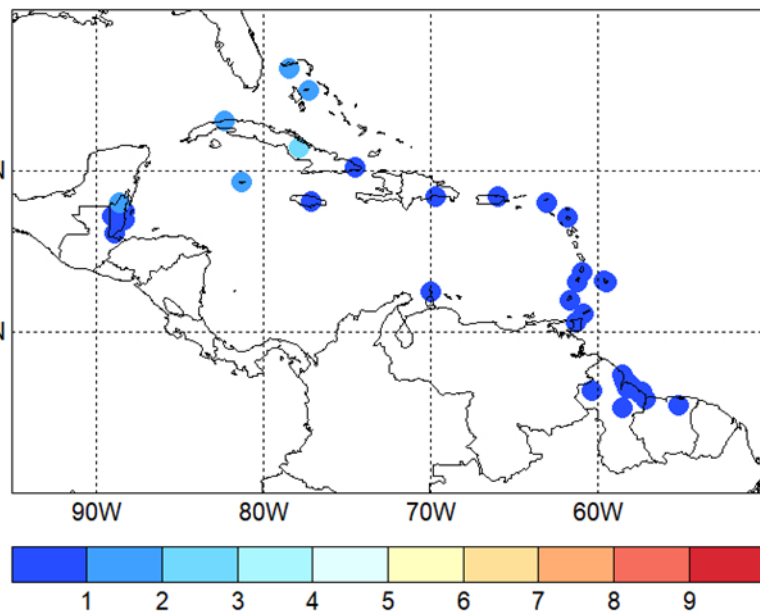


MAX number of 7-day dry spells



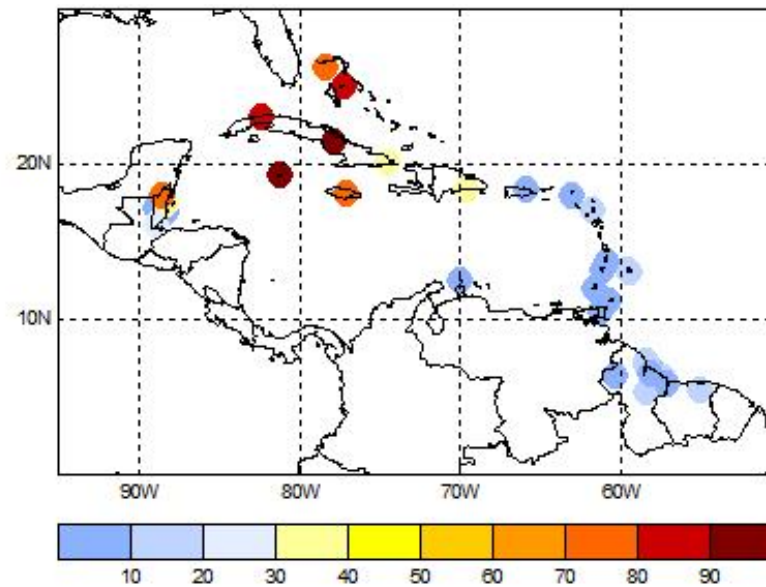
# 15-day dry spells from November to January 2020-'21

Historical avg. number of 15-day dry spells

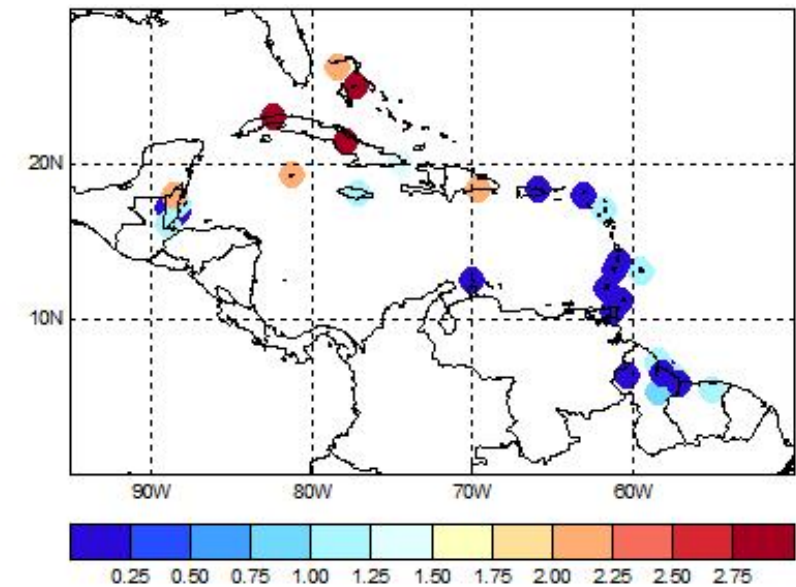


What is the FORECAST for November to January 2020-'21

Probability of at least ONE 15-day dry spell



MAX number of 15-day dry spells



# November to January 2020-'21

	No. of 7-dy dry spells		No. of 10-dy dry spells		No. of 15-dy dry spells	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Antigua (GreenCas)	1-4	1-5	0-2	0-2	0-1	0-0
Aruba (Beatrix)	2-7	1-5	1-2	0-3	0-1	0-1
Bahamas (Freeport)	6-9	6-10	3-3	2-5	0-2	0-3
Bahamas (NewProvi)	5-8	6-9	2-3	2-5	0-2	0-2
Barbados (CIMH)	1-4	1-4	0-1	0-2	0-1	0-1
Barbados (GAIA)	2-4	1-5	0-1	0-2	0-1	0-1
Belize_Belmopan	1-4	1-6	0-1	0-2	0-1	0-1
Belize (C. Farm)	2-5	2-6	1-1	0-2	0-1	0-1
Belize_Melinda	1-5	1-6	0-2	0-3	0-0	0-1
Belize_PG-Airpor	2-5	2-6	0-1	0-2	0-1	0-1
Belize_PGorda	1-4	2-6	0-1	0-2	0-1	0-1
Belize_Towerhill	3-7	3-7	1-2	1-4	0-2	0-2
Cayman	4-8	4-9	2-2	2-4	0-2	0-2
Cuba_Camaguey	7-9	5-12	3-3	3-6	1-3	1-4
Cuba_Casablanca	6-9	6-11	3-3	3-6	0-2	0-3
Cuba (Punta Maisi)	4-7	3-8	1-2	1-4	0-2	0-2
Dominica (Douglas Charles)	0-1	0-1	0-0	0-0		
Dom. Republic (Las Americas)						
Grenada (MBIA)	2-5	1-4	0-1	0-2	0-1	0-0
Guyana_Aishalton						
Guyana (Albion)	2-6	1-4	0-2	0-2	0-1	0-1
Guyana_Apaikwa	0-2	0-2	0-1	0-1	0-0	0-0
Guyana_Bmont7	2-6	0-5	0-2	0-3	0-2	0-1
Guyana_BmontFron	1-5	0-4	0-1	0-2	0-1	0-1

grey none are expected

blue an decrease,

brown is a increase in frequency,

# November to January 2020-'21

	No. of 7-dy dry spells		No. of 10-dy dry spells		No. of 15-dy dry spells	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Guyana (Charity)						
Guyana_DeKindren						
Guyana (Enmore)	1-6	1-4	1-1	0-2	0-1	0-1
Guyana (Greatfall)	0-3	0-3	0-1	0-2		
Guyana (Georgetown)	0-3	0-3	0-1	0-1	0-0	0-0
Guyana_KaAprang						
Guyana_LaBagat	2-6	1-5	1-2	0-3	0-1	0-1
Guyana_LeonFront	1-4	0-3	0-1	0-1	0-0	0-0
Guyana_McNabbB	1-4	1-3	0-1	0-2	0-1	0-1
Guyana (New Amsterdam)	1-4	0-4	0-1	0-2	0-1	0-1
Guyana_Onderneem	1-7	0-5	0-2	0-3	0-2	0-1
Guyana_RoseHall						
Guyana (Skeldon)	1-4	1-4	0-1	0-2	0-0	0-1
Guyana (Timehri)	0-3	0-2	0-1	0-1		
Jamaica_Sangster						
Jamaica_Worthy-P	4-7	4-7	1-2	1-4	0-1	0-1
Martinique (FDF Desaix)	0-2	0-2	0-1	0-0	0-0	0-0
Puerto Rico (San Juan)	1-3	0-3	0-1	0-1	0-0	0-0
St. Lucia (Hewanorra)	1-3	1-3	0-1	0-1	0-0	0-0
St. Vincent (ET Joshua)	0-2	0-2	0-1	0-1	0-0	0-0
St. Maarten (TNCM)	0-4	0-4	0-1	0-1	0-0	0-0
Suriname (Zanderij)	1-3	0-3	0-1	0-2	0-0	0-0
Trinidad (Piarco)	0-3	0-2	0-1	0-2	0-0	0-0
Tobago (ANR Robinson)	1-3	0-3	0-1	0-2	0-0	0-0

grey none are expected

blue an decrease,

brown is a increase in frequency,



**CARICOF**  
CARIBBEAN CLIMATE OUTLOOK FORUM

*caricof@cimh.edu.bb*

rcc.cimh.edu.bb

Caribbean Institute for Meteorology and Hydrology

TEL: (246) 425-1362/3 | FAX: (246) 424-4733