West Indies (Federation) Meteorological Service

BRITISH CARIBBEAN METEOROLOGICAL SERVICE

CLIMATOLOGICAL SUMMARIES

YEAR 1954

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British Caribbean Meteorological Service
Port of Spain
Trinidad.

October, 1955.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

List of Stations and General Information.

Name of Station	Latitude N.	Longitude W.	Elevation (feet)	Heights above ground			Standard of Time G.M.T.-hrs.	Supervising Authority
				Thermometers (feet)	Anemometer (feet)	Raingauge (feet)		
	o '	o '						
Green Turtle Cay, Abaco, Bahamas	26 45	77 18	10	...	...	...	5	Director of Telecommunications
West End, Grand Bahama, do.	26 41	78 59	8	...	...	...	5	
Hope Town, Abaco, do.	26 32	76 57	24	...	...	...	5	
Alice Town, Bimini, do.	25 43	79 18	25	...	...	...	5	
Dunmore Town, Eleuthera, do.	25 31	76 38	49	...	...	...	5	
Oakes Airport, Nassau, do.	25 03	77 22	19	4	30	1	5	Meteorological Service
The Bight, Cat Is., do.	24 18	75 25	6	...	...	...	5	Director of Telecommunications
Mangrove Cay, Andros, do.	24 13	77 36	29	...	...	...	5	
Cockburn Town, S. Salvador do.	24 03	74 31	21	...	...	...	5	
George Town, Exuma, do.	23 31	75 47	6	...	...	...	5	
Clarence Town, Long. Is. do.	23 06	74 59	29	...	...	...	5	Director of Telecommunications
Albert Town, Crooked Is., do.	22 37	74 22	25	...	...	...	5	
Abraham Bay, Mayaguana, do.	22 22	72 58	14	...	...	...	5	
Duncan Town, Ragged Is., do.	22 11	75 43	10	...	...	...	5	
Matthew Town, Inagua, do.	20 56	73 41	14	...	...	...	5	
Negril Point, Jamaica	18 15	78 22	33	4	18	3	5	Director of Public Works
St. George's College, do.	17 59	76 48	80	4	...	3	5	Principal
Palisadoes Airport, do.	17 56	76 47	24	4	50	3	5	Meteorological Service
Morant Point, do.	17 55	76 11	8	4	10	6	5	Director of Public Works
Belize, British Honduras	17 30	88 11	17	12	40	1	6	Director of Information and Communications.

/Contd.

Name of Station	Latitude N.	Longitude W.	Elevation (feet)	Heights above ground			Standard of Time G.M.T.-hrs	Supervising Authority
				Thermometers (feet)	Anemometer (feet)	Raingauge (feet)		
	o '	o '						
La Guerite, St. Kitts	17 20	62 45	157	4	15	1	4	Superintendent of Agriculture
Cotton Station, Antigua	17 09	61 50	190	4	20	1	4	Cotton Experiment Officer
Grove, Montserrat	16 43	62 13	130	4	25	1	4	Superintendent of Agriculture
Botanic Gardens, Dominica	15 18	61 23	60	4	...	1	4	Superintendent of Agriculture
Camden Park, St. Vincent	13 10	61 15	30	4	25	1	4	Superintendent of Agriculture
Kingstown, St. Vincent	13 09	61 14	80	4	40	1	4	Superintendent of Agriculture
Codrington, Barbados	13 08	59 36	190	4	40	1	4	Director of Agriculture
Seawell Airport, Barbados	13 04	59 30	183	4	30	1	4	Meteorological Service
Pearls Airport, Grenada	12 09	61 37	22	4	25	1	4	Meteorological Service
Richmond Hill, do.	12 03	61 44	509	4	15	1	4	Superintendent of Prisons
St. Clair, Trinidad	10 40	61 31	67	4	...	1	4	Director of Agriculture
Imperial College of Tropical Agriculture, Trinidad	10 38	61 24	52	5	10	2	4	Principal, Imperial College of Tropical Agriculture
Piarco Airport, do.	10 37	61 21	41	4	30	1	4	Meteorological Service
Mabaruma, British Guiana	08 12	59 47	185	4	25	1	4	Director of Agriculture
Georgetown, do.	06 49	58 11	7	4	50	2	4	Director of Agriculture
Atkinson Field, British Guiana	06 30	58 15	95	4	30	1	4	Director of Civil Aviation
Mazaruni, do.	06 24	58 39	55	4	20	1	4	Director of Agriculture
Enachu, do.	06 09	60 03	250	4	...	1	4	
Lethem, do.	03 24	59 38	270	4	...	1	4	

Notes: The station elevation refers to the height of the barometer cistern above Mean Sea Level.
There are occasional errors in the coordinates as given in the individual station summaries; the correct figures are given in this list.
Instrumental corrections are applied at the time of observation.
All thermometers are exposed in louvred screens.
Extreme temperatures are read in the morning and the maximum is entered to the previous day.
Rainfall is read in the morning (normally 1200 GMT) and is entered to the previous day.
... implies that the information is not available or is unreliable.

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Green Turtle Cay, Great Abaco Is. 26°45'N; 77°18'W; 10 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max	Min	Mean	Max	Min	07h	13h	19h					
January	69.0	74.7	68.8	77	63	70.0	82	56	82	76	84	3.99	151	2.65	6	9
February	66.9	73.7	66.6	76	60	68.0	80	50	84	75	83	5.48	164	2.53	11	9
March	69.2	75.2	68.6	77	62	69.5	86	56	81	74	86	9.20	224	3.75	6	8
April	75.9	80.2	74.6	83	69	76.0	90	65	90	87	90	6.42	132	1.75	12	9
May	78.7	81.0	73.9	85	70	77.5	91	65	90	86	88	8.27	197	2.40	12	7
June	80.8	80.4	78.5	88	74	81.0	93	69	91	87	91	13.67	181	3.50	15	6
July	81.8	85.8	80.5	89	76	82.5	92	71	87	82	88	4.89	63	1.23	14	7
August	82.6	87.1	81.8	90	77	83.5	94	72	83	77	84	3.47	50	1.27	6	7
September	80.1	84.7	79.2	88	74	81.0	93	68	85	78	87	8.63	101	1.89	16	8
October	76.5	81.0	73.8	83	72	77.5	88	64	84	80	95	7.32	62	1.70	12	10
November	70.8	77.6	70.3	80	66	73.0	86	61	86	79	84	4.21	126	1.84	9	8
December	65.8	72.8	66.2	75	62	68.5	81	52	85	82	84	4.40	240	2.10	5	8
Year	74.8	79.5	73.6	82.6	68.8	75.7	94	50	86	80	87	79.95	122	3.75	124	8

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

West End, Grand Bahama Is. 26°41'N; 78°59'W; 8 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	68.2	74.2	69.6	77	60	68.5	83	55	83	69	77	1.16	84	0.62	4	7
February	66.1	73.9	68.6	76	56	66.0	84	42	77	60	71	2.12	82	1.10	8	7
March	68.7	75.3	69.4	78	59	68.5	86	45	71	65	74	3.70	176	1.20	8	6
April	76.0	80.6	77.9	84	67	75.5	89	62	73	70	71	6.95	212	3.70	11	6
May	76.8	82.9	76.8	85	68	76.5	91	63	85	68	79	8.65	227	2.54	10	7
June	79.1	84.6	80.0	87	73	80.0	93	65	89	73	80	10.77	253	2.38	10	4
July	80.3	87.5	84.0	91	73	82.0	95	68	86	69	80	4.13	59	1.05	12	4
August	81.0	87.8	82.8	91	74	82.5	95	68	85	68	79	4.54	105	0.88	14	4
September	79.1	85.3	79.3	88	74	81.0	91	69	89	75	86	17.12	209	2.52	22	7
October	75.8	80.2	77.0	82	72	77.0	86	68	82	72	79	2.87	31	0.82	9	9
November	66.5	73.4	70.5	77	64	70.5	83	53	83	66	78	4.40	201	2.29	8	6
December	64.8	70.6	65.9	73	59	66.0	83	49	79	66	76	1.57	131	0.86	3	8
Year	73.5	79.6	75.1	82.4	66.6	74.5	95	42	82	68	77	67.98	137	3.70	119	6

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Hope Town, Great Abaco Is. 26°32'N; 76°57'W; 24 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	68.2	75.3	71.2	76	61	68.5	79	54	76	80	76	1.03	54	0.32	7	10
February	66.2	73.4	69.6	74	57	65.5	82	48	69	79	74	1.18	67	0.56	6	11
March	68.6	75.4	72.3	76	61	68.5	84	55	88	87	76	2.13	117	0.90	6	10
April	73.8	79.7	76.5	80	69	74.5	85	66	78	76	89	1.99	81	0.95	7	13
May	76.7	83.4	80.4	85	70	77.5	90	68	78	58	76	6.12	160	1.25	16	10
June	77.5	84.7	81.7	86	71	78.5	90	69	88	77	77	10.85	255	3.09	13	8
July	78.4	83.5	87.2	90	73	81.5	92	70	77	72	71	1.08	337	0.30	7	10
August	78.9	87.7	86.0	89	74	81.5	92	70	81	76	82	2.67	88	0.81	9	9
September	77.7	86.2	84.3	87	73	80.0	90	68	88	77	77	3,36	82	0.41	21	13
October	77.8	85.1	80.3	84	71	77.5	88	68	66	71	79	2.63	37	1.20	12	14
November	71.5	76.4	73.7	77	65	71.0	83	61	74	83	75	1.13	40	0.23	8	10
December	64.4	75.1	71.9	76	59	67.5	81	50	85	79	76	0.29	34	0.12	3	11
Year	73.3	80.9	77.9	81.7	67.0	74.3	92	48	79	76	77	34.46	105	3.09	115	9

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Alice Town, North Bimini Is. 25°43'N; 79°18'W; 25 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	69.3	75.6	71.5	78	66	72.0	81	61	90	83	88	0.99	98	0.76	2	6
February	67.9	73.6	69.7	76	64	70.0	81	57	87	75	83	3.21	253	1.97	4	8
March	69.9	76.2	70.8	79	65	72.0	86	58	83	77	88	4.77	379	2.71	5	8
April	76.3	82.2	76.2	85	71	78.0	89	67	85	77	85	3.60	177	1.91	6	6
May	79.9	84.6	78.1	88	72	80.0	91	67	84	78	89	5.34	246	1.54	7	5
June	81.7	86.7	80.4	90	74	82.0	95	70	85	82	90	13.89	273	3.12	12	4
July	82.4	88.7	82.9	93	78	85.5	95	69	85	78	84	8.32	152	5.57	5	4
August	82.2	87.6	83.4	94	77	85.5	99	73	86	80	84	4.20	79	1.20	11	5
September	80.3	84.7	81.7	90	76	83.0	95	69	87	70	86	6.57	119	1.12	9	6
October	77.3	85.5	78.3	85	73	79.0	89	63	85	69	86	1.94	32	0.84	3	9
November	71.3	77.7	72.8	80	68	74.0	85	63	86	77	81	1.43	80	0.60	3	8
December	66.3	72.4	67.5	75	62	68.5	79	54	86	78	86	0.80	81	0.80	1	8
Year	75.4	81.3	76.1	84.4	70.5	77.5	99	54	86	77	93	55.06	146	5.57	68	6

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Dunmore Town, Eleuthera Is. 25°31'N; 76°38'W; 49 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Spood (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	71.1	76.1	71.0	78	68	73.0	83	63	75	62	77	0.59	51	0.30	5	9
February	68.8	73.8	68.3	75	64	69.5	80	58	76	67	77	2.49	211	1.76	8	9
March	71.4	76.0	70.1	77	66	71.5	81	60	76	68	74	5.49	303	2.26	7	10
April	75.8	79.0	74.6	80	71	75.5	83	67	77	73	82	4.41	232	1.56	7	12
May	79.9	81.6	76.7	83	73	78.0	87	70	77	74	85	4.90	121	1.38	11	9
June	78.1	83.9	79.1	85	75	80.0	89	69	79	75	84	4.95	105	1.54	8	8
July	82.1	86.0	83.8	87	77	82.0	91	73	69	70	71	3.57	75	1.06	9	13
August	82.7	86.5	81.9	88	77	82.5	90	72	76	73	83	7.45	134	1.51	12	11
September	79.7	85.3	83.3	86	75	80.5	89	70	88	82	76	8.54	138	2.01	14	10
October	77.0	81.1	77.0	83	73	78.0	87	69	87	77	85	10.10	135	2.46	12	10
November	72.8	77.8	72.7	79	69	74.0	83	63	79	71	79	3.88	105	1.66	11	9
December	70.6	73.9	69.2	75	65	70.0	80	55	63	63	70	0.68	30	0.34	3	9
Year	75.8	80.0	75.6	81.3	71.1	76.2	91	55	77	71	79	57.75	128	2.46	107	10

British Caribbean Meteorological Service
(Bahamas Division)
SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Meteorological Station, Oakes Airport, 25°03'N; 77°22'W; 19 feet above M.S.L.

(Standard Time = G.M.T. - 5 hrs.)

Month	AIR TEMPERATURE (°F)									Relative Humidity (%)				Rainfall (Ins.)				Bright Sunshine	Mean Wind Speed
	Means							Extremes						Total	% of	Max. in	No. of	(Hours)	(Kts.)
	01h.	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	01h.	07h.	13h.	19h.	Fall	average	a day	days		
January	67.8	67.1	76.5	70.4	78.2	65.2	71.7	82	54	81	81	63	78	2.13	187	1.45	7	258.4	8.9
February	64.0	62.5	74.2	67.4	76.3	60.3	68.3	80	50	81	83	62	78	5.70	438	3.48	9	244.7	8.4
March	66.3	65.5	76.2	70.4	78.0	62.9	70.5	84	50	85	85	63	76	2.78	230	1.32	6	260.4	8.0
April	71.6	73.1	79.7	74.7	82.1	69.0	75.6	84	62	85	84	67	79	3.36	117	1.05	15	246.9	8.9
May	74.5	76.3	83.7	77.7	85.6	71.6	78.6	90	67	87	86	65	79	3.06	86	0.80	21	212.6	7.1
June	75.2	77.6	84.2	80.1	86.4	72.7	79.6	89	69	92	88	69	81	10.64	149	1.99	19	201.3	5.7
July	77.2	79.3	85.6	81.8	87.6	74.3	81.0	91	71	88	85	68	77	6.49	105	1.60	15	271.9	6.9
August	77.9	79.2	86.8	81.8	89.3	74.7	82.0	91	72	88	87	68	79	9.07	133	1.41	18	287.3	6.4
September	77.3	78.2	84.8	79.1	87.5	74.4	81.0	91	72	89	88	73	85	7.03	101	1.39	22	210.5	8.5
October	75.1	75.1	81.4	76.5	83.6	72.2	77.9	88	62	87	89	75	83	4.83	52	1.65	16	200.1	9.2
November	68.9	68.3	77.8	70.8	79.9	65.8	72.9	83	54	88	89	74	88	4.39	150	1.68	10	202.1	6.9
December	63.4	63.2	74.9	66.8	76.2	60.0	68.1	81	46	90	88	66	83	0.49	27	0.28	6	255.2	7.6
YEAR	71.6	72.1	80.5	74.8	82.6	68.6	75.6	91	46	87	86	68	81	59.97	117	3.48	164	2851.4	7.7

Mean Pressure at M.S.L. = 1017.0 mb. (30.032 ins.)

Average Annual Rainfall (1945-1953) = 51.14 ins.

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

The Bight, Cat Is. 24°18'N; 75°25'W; 6 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	70.4	79.1	71.9	81	68	74.5	85	60	83	73	84	0.64	42	0.22	5	13
February	68.3	77.1	69.5	80	64	72.0	83	57	81	72	86	2.22	141	0.86	11	10
March	71.7	78.6	71.9	81	67	74.0	85	60	84	74	74	7.55	510	1.05	7	10
April	76.3	81.2	74.2	84	70	77.0	87	64	82	82	82	4.42	265	1.72	12	9
May	78.5	82.9	77.4	85	73	79.0	89	68	86	77	90	6.11	209	2.08	10	7
June	80.1	84.7	79.2	88	74	81.0	92	71	87	75	88	1.98	47	0.36	8	6
July	81.0	86.2	81.4	90	75	82.5	95	72	83	73	84	2.32	100	0.80	13	7
August	81.7	88.3	81.7	91	76	83.5	95	70	82	68	81	4.38	131	0.87	10	6
September	79.7	86.5	83.5	89	75	82.0	94	70	87	71	75	6.92	104	1.62	20	8
October	79.7	85.2	80.6	85	73	79.0	89	67	87	78	87	7.04	71	0.46	18	8
November	70.7	77.5	75.0	83	71	77.0	86	65	98	83	98	2.07	42	0.85	10	7
December	68.9	76.9	71.3	80	65	72.5	87	53	80	63	75	2.06	61	0.69	6	7
Year	75.6	82.0	75.1	84.7	70.9	77.8	95	53	85	73	84	47.71	113	2.08	130	8

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Mangrove Cay, Andros Is. 24°13'N; 77°36'W; 29 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	71.6	77.1	76.8	84	58	71.0	87	56	83	79	80	1.45	122	1.14	4	7
February	67.4	76.9	74.2	83	53	68.0	89	51	85	69	80	1.91	212	.99	5	6
March	70.5	78.5	73.7	83	51	67.0	91	51	85	70	85	2.34	260	1.65	5	5
April	75.3	81.0	77.9	84	54	69.0	86	51	83	76	82	4.31	235	1.58	10	6
May	77.8	82.7	79.1	88	70	79.0	95	68	86	76	82	9.07	248	2.15	15	4
June	79.0	84.9	80.4	89	72	80.5	92	68	85	77	84	6.29	106	2.62	10	3
July	79.3	86.9	82.1	91	73	82.0	96	69	84	76	83	4.20	78	1.29	11	5
August	79.5	86.9	81.4	91	72	81.5	93	69	85	77	83	5.82	132	2.50	15	5
September	78.6	86.2	80.8	90	72	81.0	92	69	85	74	84	9.87	153	2.05	22	6
October	77.5	83.6	78.2	87	71	79.0	91	68	86	78	86	7.06	60	3.46	18	9
November	71.6	78.9	73.3	83	66	74.5	91	57	82	76	78	7.06	176	2.64	11	6
December	69.7	76.2	72.0	80	63	71.5	89	49	75	74	84	0.76	76	0.42	6	7
Year	74.8	81.6	77.5	86.1	64.6	75.3	96	49	84	75	83	60.14	127	3.46	132	6

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Cockburn Town, San Salvador. 24°03'N; 74°31'W; 21 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes									
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h	Total Fall	% of Average	Max. in a day	No. of days	
January	70.9	78.3	75.6	...	58	...	...	48	84	76	83	1.05	63	0.35	5	8
February	70.3	76.3	71.6	...	52	...	...	42	82	78	82	0.95	151	0.45	4	9
March	70.4	79.1	74.3	...	53	...	...	46	98	79	86	2.60	400	1.95	4	8
April	76.2	81.2	75.9	...	58	...	...	50	82	65	87	2.70	143	1.10	6	10
May	82.1	84.9	78.2	...	64	...	...	50	84	81	89	3.45	134	1.60	6	9
June	81.6	84.7	80.2	90	66	78	92	60	84	78	88	6.00	123	3.30	4	6
July	82.3	86.5	82.3	90	70	80	92	61	84	75	88	1.24	64	0.65	4	8
August	83.5	84.4	83.3	91	63	77	93	48	81	85	86	2.80	111	0.90	6	9
September	80.4	84.7	81.5	88	70	79	94	63	86	83	81	10.00	230	5.04	13	10
October	77.2	81.6	78.2	85	66	75	88	60	90	85	91	15.79	193	4.15	11	12
November	72.9	79.3	75.2	84	64	74	86	60	81	80	91	6.85	165	2.74	8	7
December	69.6	74.1	72.5	83	56	69	84	51	89	81	89	NIL	NIL	NIL	NIL	9
Year	76.5	78.8	83.5	...	61.7	...	94	42	85	79	87	53.43	152	5.04	71	9

Maximum thermometer out of order until June.

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

George Town, Great Exuma Is. 23°31'N; 75°47'W; 6 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	73.9	78.2	75.3	80	67	73.5	85	59	76	68	78	5.74	294	1.90	6	14
February	71.7	77.3	74.1	79	65	72.0	84	51	77	86	75	0.72	124	0.25	5	11
March	74.3	78.6	76.4	81	67	74.0	88	46	77	72	78	1.28	346	1.00	3	10
April	77.1	79.9	76.4	81	71	76.0	84	68	81	76	82	2.45	187	0.94	5	12
May	79.9	83.2	81.3	85	73	79.0	88	70	77	76	75	3.25	150	0.67	9	8
June	81.6	84.7	81.6	88	75	81.5	92	68	82	75	82	5.71	119	1.89	8	9
July	82.3	86.4	79.6	89	77	83.0	93	67	81	71	94	1.84	64	0.48	8	9
August	82.6	86.7	83.4	90	75	82.5	93	64	80	71	78	4.78	151	2.02	15	8
September	81.0	85.3	81.5	89	75	82.0	92	70	84	75	81	8.16	225	2.02	18	10
October	79.6	82.4	79.4	87	74	80.5	92	70	82	65	83	7.30	125	3.83	13	12
November	75.9	80.4	76.7	84	71	77.5	89	62	81	74	70	7.79	215	1.99	9	7
December	71.9	77.7	73.8	80	67	73.5	84	56	81	66	76	1.23	36	0.63	4	10
Year	77.7	81.7	78.3	84.4	71.4	77.9	93	46	80	73	79	50.25	148	3.83	103	10

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Clarence Town, Long Is. 23°06'N; 74°59'W; 29 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	73.0	78.5	73.8	81	64	72.5	85	57	86	79	84	1.31	74	0.74	5	12
February	69.7	77.7	71.6	80	63	71.5	84	44	90	83	89	1.35	99	0.86	2	11
March	73.9	80.5	74.8	82	70	76.0	89	58	89	83	89	1.21	104	0.33	6	9
April	76.5	80.4	76.2	82	71	76.5	84	64	88	83	88	5.06	293	2.41	4	13
May	78.0	82.1	78.1	84	74	79.0	86	69	92	88	92	5.59	220	2.02	9	8
June	80.7	83.5	79.7	86	76	81.0	88	69	98	88	92	7.48	223	3.94	5	8
July	81.5	85.1	81.6	87	77	82.0	90	73	88	86	80	3.31	139	1.14	7	10
August	82.2	87.0	82.6	89	78	83.5	92	72	88	82	95	2.94	88	1.45	9	9
September	80.9	86.4	81.6	88	77	82.5	94	71	90	80	90	1.81	59	0.84	10	10
October	78.2	82.9	79.2	85	74	79.5	87	69	90	72	89	7.99	130	2.40	15	10
November	75.5	80.6	71.3	83	72	77.5	88	76	90	89	92	3.18	94	0.90	9	9
December	72.7	78.1	73.5	80	68	74.0	84	61	85	82	85	1.43	66	0.72	6	12
Year	76.9	81.9	77.0	83.9	72.0	78.0	94	44	89	83	89	42.66	161	3.94	87	10

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Albert Town, Crooked Is. 22°37'N; 74°22'W; 25 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	72.4	80.3	73.8	83	70	76.5	85	64	84	70	81	0.49	51	0.16	6	8
February	71.5	78.6	71.7	81	66	73.5	85	50	81	69	77	0.98	103	0.37	7	9
March	75.2	82.2	75.1	85	70	77.5	88	62	79	67	78	1.83	215	0.70	5	9
April	77.8	84.6	75.9	87	73	80.0	88	70	75	68	78	2.14	73	1.68	4	10
May	80.2	82.1	81.4	87	76	81.5	90	70	78	85	74	5.93	210	2.35	8	7
June	82.7	87.9	80.8	90	77	83.5	92	73	78	78	83	2.56	52	1.68	6	7
July	82.4	88.4	84.8	91	78	84.5	93	75	79	71	71	3.72	103	1.03	11	9
August	82.9	88.8	82.7	92	78	85.0	94	74	78	68	78	5.70	179	0.81	13	8
September	81.7	87.4	81.5	90	76	83.0	93	65	65	71	80	6.68	133	2.19	16	9
October	79.0	82.6	77.9	85	74	79.5	89	60	84	80	84	15.86	240	4.71	13	8
November2	75.7	82.4	77.3	84	72	78.0	87	63	83	75	81	3.34	151	0.91	12	8
December	69.9	75.5	73.3	81	69	75.0	86	64	87	77	78	2.51	198	0.89	5	9
Year	77.6	83.4	78.1	86.3	73.3	79.8	94	50	79	73	79	51.74	146	4.71	106	9

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Abraham's Bay, Mayaguana Is. 22°22'N; 72°58'W; 14 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	72.5	79.3	74.1	84	67	75.5	87	58	83	66	76	1.88	140	0.57	7	8
February	71.1	75.5	72.9	83	66	74.5	85	58	83	75	76	4.59	285	2.00	12	8
March	75.1	79.9	75.1	84	68	76.0	87	57	78	70	78	1.46	324	0.30	9	9
April	78.6	82.3	78.1	87	70	78.5	88	67	72	63	74	2.93	145	2.66	11	9
May	80.4	83.7	79.3	87	73	80.0	93	67	82	73	86	4.69	143	1.12	5	8
June	83.0	85.4	80.5	88	75	81.5	91	71	77	71	83	4.15	122	2.97	9	8
July	82.7	86.2	81.6	90	76	83.0	94	73	80	72	79	1.94	96	0.40	11	8
August	83.3	86.5	82.2	91	76	83.5	94	73	79	69	79	1.52	80	0.51	10	7
September	80.9	86.5	80.7	90	74	82.0	95	68	82	68	82	3.80	83	1.30	16	9
October	78.2	83.1	78.3	88	71	79.5	91	60	85	74	86	9.60	206	3.98	17	7
November	75.7	81.9	77.2	85	68	76.5	90	59	84	77	86	8.06	153	2.42	19	5
December	71.4	78.7	72.9	82	58	70.0	88	48	87	73	86	2.44	109	0.43	13	7
Year	77.7	82.4	77.7	86.6	70.2	78.4	95	48	81	71	81	47.06	143	3.98	139	8

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Duncan Town, Ragged Is. 22°11'N; 75°43'W; 10 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	75.2	80.0	75.3	82	72	77.0	85	68	74	71	79	1.65	204	.51	11	13
February	73.0	78.8	73.3	81	70	75.5	83	64	74	73	73	0.99	116	.37	8	11
March	76.0	81.9	75.9	84	73	78.5	90	68	75	73	72	0.76	200	.30	8	11
April	79.3	83.5	77.5	84	74	79.0	86	71	70	71	72	1.30	169	.80	7	13
May	80.1	85.2	79.5	87	76	81.5	93	72	81	74	71	2.59	86	1.08	7	8
June	82.5	86.8	81.4	89	78	83.5	94	72	77	74	80	2.34	126	.90	9	11
July	83.0	88.9	82.9	90	79	84.5	91	71	80	74	79	1.31	131	.70	5	12
August	82.9	88.9	83.1	91	78	84.5	94	72	81	75	81	1.54	51	.42	10	11
September	82.4	87.9	83.0	90	78	84.0	96	72	78	77	78	1.95	55	.55	10	12
October	79.2	84.0	79.9	86	76	81.0	90	71	82	77	83	5.43	173	1.05	15	11
November	77.2	82.1	78.1	84	74	79.0	91	69	81	77	80	4.60	120	1.52	10	10
December	73.8	79.5	74.9	81	71	76.0	87	62	78	73	77	1.45	73	.97	4	13
Year	78.7	84.0	78.6	85.7	74.9	80.3	96	62	78	74	77	25.91	107	1.52	104	11

British Caribbean Meteorological Service

(Bahamas Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Matthew Town, Great Inagua Is. 20°56'N; 73°41'W; 14 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (INS.)				Mean Wind Speed (Kts.)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max	Min	07h	13h	19h					
January	75.0	81.5	74.1	84	69	76.5	87	62	77	73	69	1.07	81	0.48	7	8
February	72.2	79.2	73.0	82	69	76.0	85	63	72	66	72	5.79	313	1.98	9	7
March	75.5	82.7	75.4	85	71	78.0	87	63	75	67	75	0.43	72	0.18	3	8
April	78.5	83.5	76.7	85	72	78.5	87	68	75	75	76	2.03	115	1.05	5	10
May	83.4	84.7	81.7	87	74	80.5	89	70	65	70	68	5.36	179	1.98	4	7
June	82.3	86.5	80.7	88	74	81.0	91	70	72	67	75	2.68	189	1.32	4	8
July	82.6	89.2	82.8	91	75	83.0	93	71	73	67	68	NIL	NIL	NIL	NIL	10
August	83.2	89.7	83.0	91	74	82.5	93	70	71	62	72	1.15	55	0.75	4	9
September	81.6	88.4	82.5	90	73	81.5	95	69	74	73	72	3.42	97	1.04	4	9
October	78.9	85.4	78.8	87	71	79.0	91	66	77	78	65	7.76	211	1.12	9	7
November	75.7	84.1	78.9	85	69	77.0	89	65	80	67	72	3.42	145	1.70	7	6
December	71.0	82.3	74.5	83	65	74.0	88	61	87	62	74	0.75	61	0.25	5	7
Year	78.3	84.8	78.5	86.5	71.3	78.9	95	61	67	75	71	33.86	127	1.98	61	8

British Caribbean Meteorological Service

Jamaica Division

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Meteorological Station, Negril Point L.H. 18°15'N; 78°23'W; 33 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Knots)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max.	Min.	07h	13h	19h					
January	71.8	85.6	77.1	87.2	68.9	78.1	90	65	82	56	76	0.26	15	0.08	5	5.6
February	71.0	81.9	75.6	83.7	68.7	76.2	88	65	84	63	75	2.45	138	1.32	11	6.2
March	73.0	83.5	77.8	85.4	70.8	78.1	89	67	84	66	80	9.94	346	6.66	12	6.5
April	73.4	83.9	76.2	85.7	70.5	78.1	88	68	86	65	85	12.59	307	2.41	16	2.7
May	77.3	84.8	78.9	86.2	72.8	79.5	89	70	84	70	82	7.51	121	1.56	14	4.6
June	77.5	86.2	79.8	87.4	73.4	80.4	91	70	81	67	83	9.37	168	1.97	12	4.3
July	76.5	86.6	79.9	88.3	73.3	80.8	91	70	83	69	85	9.46	164	1.60	17	3.7
August	76.6	87.3	79.7	88.7	73.5	81.1	90	72	86	67	86	8.84	139	2.20	17	3.9
September	77.1	86.2	79.6	87.9	74.0	80.9	89	70	84	70	83	5.68	89	1.12	14	5.6
October	75.5	86.1	78.0	87.2	72.9	80.1	90	70	86	65	85	2.13	26	0.42	14	4.6
November	73.8	85.1	76.4	86.5	71.6	79.1	90	67	88	63	84	6.80	174	3.03	11	4.7
December	70.6	83.9	75.8	85.0	68.3	76.7	88	64	85	58	77	0.65	34	0.49	6	6.3
Year	74.5	85.1	77.9	86.6	71.6	79.1	91	64	84	65	82	75.68	140	6.66	149	4.9

Rainfall Averages for Negril Point are derived from records extending over a 45-year period

British Caribbean Meteorological Service

Jamaica Division

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Meteorological Station, St. George's College, 17°59'N; 76°48'W; 80 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)			
	Means					Extremes				Total	% of	Max. in	No. of
	07h	15h	Max.	Min.	Mean	Max.	Min.	07h	15h	Fall	Average	a day	days
January	71.3	85.7	83.6	70.2	79.4	93	67	82	61	0.03	5	0.02	2
February	71.0	81.3	85.4	69.8	77.6	87	67	82	70	2.33	358	0.86	10
March	73.6	83.2	86.3	71.3	78.8	90	68	83	69	3.22	1007	1.24	9
April	75.7	83.1	87.3	72.2	79.8	91	68	79	69	0.88	80	0.37	9
May	78.5	83.4	87.3	74.0	80.7	91	70	80	73	10.95	346	5.85	7
June	78.6	86.3	89.9	75.1	82.5	93	72	77	66	0.69	22	0.50	5
July	79.1	87.2	91.3	75.6	83.5	94	72	75	67	0.23	10	0.14	6
August	78.2	85.2	90.5	75.2	82.9	95	72	81	74	3.75	63	0.96	14
September	77.3	84.3	89.4	74.5	82.0	94	72	85	76	6.24	115	1.00	17
October	74.6	83.8	87.5	72.8	80.2	93	70	91	73	4.68	74	0.90	16
November	73.9	82.7	87.3	72.0	79.7	90	71	84	71	5.78	207	2.96	19
December	71.3	83.1	86.8	69.4	78.1	90	65	81	68	0.02	1	0.02	1
Year	75.3	84.1	88.1	72.7	80.4	92	69	82	70	38.80	118	5.85	115

Average Annual Rainfall (1943-1953) = 32.52 ins.

British Caribbean Meteorological Service

(Jamaica Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Meteorological Station, Palisadoes Airport, 17°56'N; 76°47'W; 19 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)									Relative Humidity (%)				Rainfall (Ins.)				Bright Sunshine (Hours)	Mean Wind Speed (Kts.)
	Means							Extremes											
	01h	07h	13h	19h	Max.	Min.	Mean	Max.	Min.	01h	07h	13h	19h	Total Fall	% of average	Max. in a day	No. of days		
January	75.6	74.4	84.1	79.7	86.2	72.8	79.5	89	70	82	84	68	75	Trace	0	Trace	0	277.2	6.0
February	74.7	73.9	82.3	77.2	84.3	72.4	78.3	87	70	84	84	71	81	0.75	150	0.54	7	231.6	4.9
March	76.6	76.1	83.5	79.6	85.3	74.2	79.7	88	71	84	83	73	79	1.83	1144	0.97	5	259.2	8.3
April	76.8	77.0	83.3	80.5	85.3	74.5	79.9	88	72	86	84	76	79	0.90	66	0.42	6	227.1	8.3
May	79.4	80.1	84.9	81.5	86.4	77.1	81.7	89	72	86	83	79	83	7.24	208	6.23	6	280.2	9.6
June	80.2	80.3	86.2	82.9	87.8	77.4	82.6	90	76	81	80	74	77	1.27	34	1.02	6	238.3	10.5
July	80.1	80.2	86.2	83.6	88.2	77.5	82.9	90	75	82	79	74	77	0.05	2	0.04	2	268.3	9.3
August	80.4	80.0	86.2	82.8	88.1	77.3	82.7	90	73	82	80	72	77	6.19	120	2.48	13	245.1	6.9
September	80.1	80.0	86.7	81.4	88.0	76.7	82.3	91	73	83	83	71	80	4.01	68	0.57	15	223.1	7.8
October	77.7	77.5	84.9	80.2	86.1	75.2	80.7	89	73	87	87	75	83	4.17	73	0.81	17	211.4	5.4
November	77.0	76.0	85.4	79.1	86.7	74.4	80.5	89	72	84	84	68	82	3.76	194	1.61	8	261.2	3.5
December	74.8	73.6	83.9	78.4	85.6	72.5	79.1	89	69	79	80	62	72	0.06	4	0.06	1	269.6	5.2
Year	77.8	77.4	84.8	80.6	86.5	75.2	80.8	91	69	83	83	72	79	30.23	95	6.23	86	2992.3	7.1

Mean Pressure at M.S.L. = 1013.3 mb (29.923 ins.)

Average Annual Rainfall (1942 - 1953) = 31.66 ins.

British Caribbean Meteorological Service

Jamaica Division

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Meteorological Station, Morant Point L.H. 17°55'N; 76°10'W; 8 feet above M.S.L.

(Standard Time = G.M.T. - 5 hours)

Month	Air Temperature (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Knots)
	Means						Extremes					Total Fall	% of Average	Max. in a day	No. of days	
	07h	13h	19h	Max.	Min.	Mean	Max.	Min.	07h	13h	19h					
January	78.6	82.5	79.3	83.6	76.6	80.1	86	73	82	76	81	1.14	28	0.34	11	13.3
February	73.9	81.2	77.1	83.0	71.3	77.2	86	61	89	78	85	8.28	302	2.90	11	8.4
March	77.5	82.7	79.2	83.6	74.6	79.1	86	66	88	80	85	4.80	227	1.67	17	11.2
April	78.7	82.5	79.5	84.1	75.9	80.0	86	71	88	82	87	6.93	197	2.77	19	10.7
May	81.0	85.5	81.4	86.4	77.6	82.0	89	72	85	77	84	1.52	18	0.44	13	9.1
June	81.7	85.3	82.2	86.9	78.5	82.7	89	73	87	80	85	3.67	64	0.81	13	11.2
July	82.3	85.6	83.0	87.2	79.2	83.2	90	75	84	79	83	3.36	103	1.08	17	12.1
August	82.1	86.1	83.2	88.0	78.7	83.4	90	72	84	76	80	6.43	135	1.93	16	8.9
September	81.4	86.0	81.7	87.2	77.3	82.3	90	72	85	80	85	16.00	233	6.20	21	13.0
October	79.0	83.2	80.4	84.9	74.4	79.6	88	70	88	80	85	16.73	143	2.65	23	9.5
November	77.8	84.3	80.3	84.7	74.3	79.5	86	67	85	76	82	2.71	32	0.71	14	7.9
December	77.8	81.7	79.1	83.9	75.0	79.0	85	62	81	75	79	2.04	38	0.66	12	13.8
Year	79.3	83.9	80.5	85.2	76.1	80.7	88	69	85	78	83	73.61	111	6.20	187	10.7

Rainfall Records for a 70-year period were used in determining the Averages.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Belize, British Honduras, 17°30'N; 88°11'W; 17 feet above M.S.L.

(Standard Time = G.M.T. - 6 hours)

Month	Air Temperature (°F)									Relative Humidity (%)				Rainfall (Ins.)				Mean Wind Speed (Knots)
	Means							Extremes										
	06h	12h	17h	21h	Max.	Min.	Mean	Max.	Min.	06h	12h	17h	21h	Total Fall	% of Average	Max. in a day	No. of days	
January	72.7	80.8	77.2	76.1	82.5	70.1	76.3	87	62	92	87	88	89	3.40	63	0.78	18	7.3
February	70.0	81.0	78.0	75.3	82.5	67.5	75.0	88	50	91	87	87	89	1.68	73	0.75	8	6.9
March	75.6	83.4	80.1	77.9	85.1	72.3	78.7	89	60	90	87	86	89	2.23	148	1.33	8	10.4
April	78.7	84.0	80.9	78.7	85.2	75.1	80.1	89	68	91	89	90	92	2.26	103	1.33	5	9.3
May	79.4	86.5	83.9	81.9	87.3	75.8	81.5	90	71	91	86	87	91	5.47	132	1.29	11	7.6
June	79.9	85.5	83.0	80.7	86.5	76.1	81.3	91	71	93	88	91	92	11.05	145	5.51	20	8.7
July	79.0	86.2	84.3	81.0	87.6	74.8	81.3	91	70	93	86	89	89	5.39	84	1.04	18	8.1
August	78.6	86.7	85.3	81.6	88.3	74.9	81.6	91	70	93	85	88	89	9.35	149	2.59	16	7.1
September	78.2	86.4	83.4	81.1	88.4	73.2	80.8	94	69	96	87	93	91	11.73	130	3.32	18	7.1
October	74.1	84.7	81.3	78.7	86.3	69.9	78.1	90	63	96	82	89	93	11.07	94	2.78	19	4.7
November	70.3	82.0	78.6	75.5	82.6	65.5	74.1	89	57	95	85	91	92	2.19	26	0.74	10	6.5
December	68.3	79.7	76.3	72.9	80.5	64.1	72.3	88	53	95	85	93	93	6.48	89	3.50	14	6.0
Year	75.4	83.9	81.0	78.5	85.2	71.6	78.4	94	50	93	86	89	91	72.80	100	5.51	165	7.5

Mean Pressure at M.S.L. = 1014.7 mb. (29.963 ins.)

Average Annual Rainfall (1919-1953) = 72.74 ins.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

La Guerite, St. Kitts. 17°20'N; 62°45'W; 157 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (Ins.)		
	Means					Extremes				Total Fall	Max. in a day	No. of days
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.			
January	78.0	78.4	80.8	71.4	76.1	83	65	71	68	3.44	0.63	19
February	77.6	79.6	81.1	71.3	76.2	84	67	74	67	3.23	0.62	16
March	78.7	81.3	82.0	72.6	77.3	84	69	72	65	0.87	0.13	13
April	79.8	81.2	83.6	73.0	77.8	85	69	69	67	1.84	0.61	12
May	82.3	83.3	84.5	75.4	79.9	87	73	69	67	0.89	0.37	10
June	82.4	83.1	84.8	76.3	80.5	87	73	74	74	4.72	1.50	15
July	83.5	84.3	86.2	76.6	81.4	88	73	74	72	1.71	0.50	18
August	82.8	83.4	85.5	76.4	80.9	88	73	76	74	7.99	2.17	20
September	82.3	82.4	85.0	77.0	81.0	86	73	80	74	8.92	1.57	16
October	81.2	82.0	84.0	74.1	79.1	85	72	77	76	6.39	2.45	14
November	80.4	81.4	83.2	73.4	78.3	84	72	77	75	3.16	0.68	12
December	79.7	79.1	81.2	72.2	76.7	83	68	79	79	2.89	0.53	16
YEAR	80.7	81.6	83.4	74.1	78.8	88	65	74	72	46.05	2.45	181

Mean Pressure at M.S.L. = 1014.8 mb. (29.967 ins.)

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Cotton Experimental Station, Antigua. 17°09'N; 61°50'W; 320 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)				Bright Sunshine (Hours)
	Means					Extremes				Total Fall	% of average	Max. in a day	No. of days	
	08h	16h	Max.	Min.	Mean	Max.	Min.	08h	16h					
January	...	...	80.7	69.2	74.9	82	63	..	..	3.15	121	0.91	17	256.6
February	...	...	80.9	68.3	74.6	83	65	..	..	2.47	140	1.28	14	260.9
March	...	...	82.4	69.8	76.1	85	67	..	..	1.97	68	0.65	8	283.8
April	...	...	82.7	71.1	76.9	86	67	..	..	0.36	15	0.15	4	262.5
May	...	...	84.4	72.2	78.3	87	69	..	..	3.50	99	2.05	14	311.6
June	...	...	84.7	74.7	79.7	87	70	..	..	3.04	111	0.98	13	274.3
July	82.1	82.2	85.7	74.9	80.1	87	71	76	75	3.19	106	0.71	11	299.2
August	81.4	82.4	85.6	76.5	81.1	87	72	80	79	6.56	114	1.95	16	267.0
September	81.1	81.8	84.1	75.6	79.9	86	70	84	85	9.35	126	2.84	12	187.8
October	80.5	80.1	84.3	73.1	78.7	85	68	79	80	4.61	114	1.65	7	228.5
November	80.2	79.6	83.3	73.4	78.3	85	67	76	75	1.84	42	0.33	13	273.1
December	76.7	77.6	81.3	71.1	76.2	84	69	82	79	2.79	72	0.59	12	252.8
Year	...	...	83.3	72.5	77.9	87	63	..	..	42.83	96	2.84	141	3158.1

Average Annual Rainfall (1948-1953) = 44.49 ins.

Data supplied by the Chief Cotton Officer, Antigua.

British Caribbean Meteorological Service.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Grove Botanic Station, Montserrat, 16°43'N; 62°13'W. 130 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)		
	Means					Extremes				Total	Max. in	No. of
	09h	15h	Max	Min	Mean	Max	Min	09h	15h	Fall	a day	days
January	79.0	79.0	80.4	72.6	76.5	83	70	75	72	4.82	1.02	23
February	78.3	80.8	81.8	71.5	76.7	85	70	73	68	2.97	0.58	12
March	79.3	82.1	83.9	73.0	78.5	37	67	71	66	2.81	0.48	18
April	79.7	82.1	83.6	72.8	78.2	83	70	70	65	1.48	0.25	15
May	83.4	86.0	88.7	76.8	82.7	92	73	73	71	3.28	0.63	14
June	83.7	87.0	87.6	76.5	82.1	91	71	72	68	3.86	2.16	16
July	83.0	85.0	87.5	77.2	82.3	91	75	77	71	4.37	0.87	15
August	83.2	85.5	87.7	75.9	81.8	91	74	78	74	8.30	3.51	15
September	83.1	86.3	86.5	77.5	82.0	88	74	77	73	8.24	1.65	20
October	83.1	85.5	87.4	76.2	81.8	88	73	76	70	5.89	2.05	18
November	82.1	85.0	86.2	74.9	80.5	87	71	74	68	2.53	0.77	14
December	79.0	81.4	83.1	73.4	78.3	87	69	75	71	3.25	1.50	13
Year	81.4	83.8	85.4	74.9	80.1	92	67	74	70	51.80	3.51	193

Mean Pressure at M.S.L. = 1015.7 mb (29.993 ins.)

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Botanic Gardens, Dominica. 15°18'N; 61°23'W; 60 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)			
	Means					Extremes				Total	% of	Max. in	No. of
	09h	15h	Max	Min	Mean	Max	Min	09h	15h	Fall	average	a day	days
January	76.0	81.4	83.5	66.3	74.9	85	63	75	68	5.36	102	0.90	16
February	76.6	80.2	83.6	66.4	75.0	85	63	73	65	2.57	80	0.30	14
March	78.4	82.3	86.0	66.9	76.5	89	63	70	64	3.04	101	0.80	9
April	79.8	82.3	87.7	68.0	77.9	91	67	67	66	4.49	160	1.25	12
May	81.9	85.4	90.9	69.7	80.3	94	68	68	62	2.64	65	0.62	16
June	82.0	84.7	90.9	70.3	80.6	92	68	68	63	7.54	97	3.59	18
July	80.9	85.3	90.9	70.2	80.5	94	69	77	67	11.97	111	2.59	23
August	80.6	84.3	92.5	69.4	80.9	93	69	81	70	11.55	116	1.83	27
September	80.5	83.8	88.3	70.6	79.5	94	69	80	69	18.08	202	4.02	27
October	80.0	84.0	86.1	70.1	78.1	89	68	77	65	8.15	105	1.72	22
November	80.1	83.8	85.5	68.7	77.1	87	66	75	63	8.34	104	1.49	18
December	77.1	81.4	83.4	66.5	74.9	86	60	74	63	2.38	38	0.80	11
Year	79.5	83.2	87.4	68.6	78.0	94	60	74	65	86.11	111	4.02	213

Mean Pressure at M.S.L. = 1014.5 mb. (29.959 ins.)

Average Annual Rainfall (1893-1953) = 77.86 ins.

Data supplied by the Agricultural Superintendent, Dominica.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Camden Park Experiment Station, St.Vincent. 13°10'N; 61°15'W; 30 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)		
	Means					Extremes				Total	Max. in	No. of
	09h	15h	Max	Min	Mean	Max	Min	09h	15h	Fall	a day	days
January	80.0	82.5	83.9	71.1	77.5	87	67	93	79	3.61	0.63	22
February	79.4	...	83.3	72.0	77.7	85	68	91	..	3.46	0.46	20
March	79.9	80.8	81.3	74.0	79.1	86	70	72	70	3.69	0.82	12
April	79.6	...	83.8	74.0	78.7	86	70	74	..	9.00	...	18
May	82.5	...	86.4	75.2	80.8	89	72	74	..	4.10	1.66	11
June	82.4	...	86.6	75.8	81.2	90	71	92	..	7.18	3.35	23
July	82.3	...	86.2	77.6	81.9	88	72	79	..	8.28	1.26	22
August	83.8	84.8	86.6	75.5	81.1	88	72	79	68	6.32	1.35	20
September	82.5	83.4	86.7	74.5	80.6	88	72	80	74	14.21	2.63	20
October	82.1	82.3	86.3	73.3	79.8	88	70	69	67	15.42	3.50	17
November	82.0	81.3	85.6	72.6	79.1	87	70	71	76	15.39	2.30	18
December	80.7	...	84.0	71.2	77.6	86	65	73	..	9.90	4.75	13
Year	81.4	...	85.3	73.9	79.6	90	65	79	..	100.56	4.75	216

Mean Pressure at M.S.L. = 1013.8 mb (29.937 ins.)

Data supplied by the Superintendent of Agriculture, St. Vincent.

94048

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Kingstown, St. Vincent. 13°09'N; 61°14'W; 80 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)				Mean Wind Speed (Knots)
	Means					Extremes								
	09h	15h	Max.	Min.	Mean	Max.	Min.	09h	15h	Total Fall	% of average	Max. in a day	No. of days	
January	79.9	82.3	84.5	72.0	78.3	87	68	71	69	5.33	127	0.90	25	1.2
February	79.3	81.5	83.2	72.9	78.1	85	69	77	73	4.46	130	0.62	27	2.9
March	80.5	82.4	84.0	73.3	78.7	86	69	73	68	3.52	96	0.64	23	3.4
April	80.5	81.7	84.2	73.8	79.0	87	70	76	74	8.39	220	2.01	23	2.8
May	82.6	83.8	86.0	76.4	81.2	88	73	74	72	4.02	59	1.41	20	3.9
June	82.7	83.7	86.0	76.0	81.0	87	71	76	74	7.14	83	1.07	25	4.7
July	82.0	84.7	86.2	75.4	80.8	89	72	78	72	8.83	84	1.40	29	2.2
August	83.5	85.5	87.8	75.2	81.5	90	73	77	73	8.64	103	1.68	27	...
September	83.0	84.2	87.0	74.6	80.8	90	72	79	76	15.97	143	3.46	26	...
October	83.3	83.9	86.0	75.3	80.7	89	72	74	72	16.78	164	4.24	25	...
November	81.9	82.5	85.6	73.7	79.7	88	71	76	77	19.31	169	3.28	26	...
December	80.8	81.7	84.3	71.8	78.1	86	65	71	70	11.59	147	5.62	24	...
Year	81.7	83.2	85.4	74.2	79.8	90	65	75	73	113.98	126	5.62	300	...

Mean Pressure at M.S.L. = 1013.9 mb. (29.940 ins.)
Average Annual Rainfall (1939-1953) = 90.19 ins.
Data supplied by the Superintendent of Agriculture, St. Vincent.

Codrington, Barbados. 13°08'N; 59°36'W; 190 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)				Bright Sunshine	Mean Wind Speed
	Means					Extremes				Total	% of	Max. in	No. of		
	08h.	16h	Max.	Min.	Mean	Max.	Min.	08h	16h	fall	average	a day	days	(Hours)	(Knots)
January	76.4	78.7	82.0	70.1	76.1	83	67	77	68	3.25	128	0.55	21	246.4	8.9
February	76.1	79.9	82.9	69.8	76.3	85	67	77	61	1.81	106	0.46	16	236.9	9.3
March	78.2	80.8	84.4	70.4	77.4	87	65	71	62	1.74	134	0.37	14	264.2	9.6
April	79.0	81.2	84.7	72.1	78.4	87	69	73	64	2.61	173	0.60	18	240.9	10.9
May	81.6	83.6	87.6	73.1	80.3	89	70	68	59	1.75	73	1.15	7	273.7	8.9
June	81.2	83.2	86.3	74.0	80.1	89	71	71	65	4.62	101	1.82	14	265.5	10.3
July	81.0	83.4	86.4	74.0	80.2	89	71	76	66	3.33	60	0.40	23	314.1	8.5
August	81.9	85.0	88.1	73.5	80.8	91	71	74	64	2.60	39	0.52	19	301.5	6.7
September	79.2	79.8	86.3	73.4	79.9	89	71	76	70	9.10	130	1.91	22	216.5	6.7
October	79.5	80.4	83.6	72.4	78.0	87	68	80	74	8.08	109	1.87	21	207.8	7.4
November	79.4	80.1	83.4	72.2	77.8	85	67	79	74	7.19	91	1.27	17	245.3	7.7
December	76.9	79.0	81.8	70.5	76.1	83	63	78	70	3.45	86	1.10	22	244.3	8.5
Year	79.2	81.3	84.8	72.1	78.5	91	63	75	66	49.53	94	1.91	214	3057.1	8.6

Mean Pressure at M.S.L. = 1013.3 mb. (29.922 ins.)

Average Annual Rainfall (1937-1953) = 52.47 ins.

Data supplied by the Director of Agriculture, Barbados.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Seawell Airport, Barbados. 13°04'N; 59°30'W; 171 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)									Relative Humidity (%)				Rainfall (Ins.)				Bright Sunshine	Mean Wind Speed
	Means							Extremes						Total Fall	% of average	Max. in a day	No. of days	(Hours)	(Knots)
	02h.	08h.	14h.	20h.	Max.	Min.	Mean	Max.	Min.	02h.	08h.	14h	20h						
January	74.5	77.6	81.4	75.6	83.4	72.0	77.7	85	68	82	76	70	80	1.52	68	0.30	22	248.2	11.4
February	74.8	77.5	81.4	75.4	83.4	72.4	77.9	85	69	79	73	66	79	1.88	115	0.50	17	234.4	13.7
March	74.8	78.8	82.3	76.2	84.5	72.7	78.6	86	67	81	72	65	78	0.81	50	0.24	15	272.6	13.2
April	75.7	79.4	82.9	76.8	85.4	73.4	79.4	87	70	83	74	66	79	2.28	126	0.81	20	239.1	14.3
May	78.0	81.6	84.4	78.6	86.7	75.9	81.3	88	72	80	72	66	79	2.62	91	2.14	7	270.7	12.8
June	78.2	81.3	84.3	78.6	85.9	75.6	80.7	87	72	82	76	70	82	4.49	103	1.12	16	254.6	14.3
July	77.8	81.1	84.5	78.9	86.2	75.5	80.9	88	71	86	79	72	83	4.04	77	0.54	25	304.4	12.8
August	77.8	82.3	86.1	79.0	88.0	74.8	81.4	89	71	86	75	66	83	2.49	34	1.07	19	302.0	11.2
September	78.0	82.5	84.1	78.7	86.6	75.1	80.9	89	71	85	76	73	85	6.12	96	1.41	21	241.6	11.6
October	77.1	80.4	81.9	78.2	84.8	74.3	79.5	87	68	85	79	76	83	11.65	181	4.27	24	209.7	11.9
November	76.8	80.4	82.4	77.3	84.7	74.1	79.4	86	71	85	78	74	84	5.02	75	1.31	20	245.9	11.9
December	74.4	77.6	81.5	75.0	83.2	71.2	77.2	85	65	83	76	67	81	3.53	94	1.70	22	239.7	11.1
YEAR	76.5	80.0	83.1	77.4	85.2	73.9	79.6	89	65	83	76	69	81	46.45	92	4.27	228	3062.9	12.5

Mean Pressure at M.S.L. = 1014.2 mb. (29.949 ins.)

Average Annual Rainfall (1943 - 1953) = 50.28 ins.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Meteorological Station, Pearls Airport, Grenada. 12°09'N; 61°37'W; 22 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)								Relative Humidity (%)			Rainfall (Ins.)				Mean Wind Speed (Knots)
	Means						Extremes					Total Fall	% of average	Max. in a day	No. of days	
	08h.	11h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	11h.	14h.					
January	78.8	81.7	81.5	83.6	74.0	78.8	85	66	78	73	72	3.95	109	0.89	24	11.3
February	78.8	81.6	82.1	84.2	73.2	78.7	86	72	80	74	73	2.83	81	1.09	15	11.6
March	79.8	81.7	81.7	83.9	75.1	79.5	85	72	81	78	80	3.45	176	0.84	20	12.1
April	80.2	81.5	81.8	84.5	77.6	81.1	86	73	80	79	78	5.00	327	1.26	26	13.8
May	82.0	83.9	84.0	86.2	77.1	81.7	87	71	79	73	75	3.89	110	1.38	12	13.2
June	83.1	84.3	83.8	86.6	77.0	81.8	88	74	80	78	78	4.20	69	0.85	21	11.6
July	82.0	83.6	83.6	86.4	76.6	81.5	88	72	82	80	79	3.56	43	0.44	27	8.6
August	82.8	85.0	85.2	87.6	76.7	82.1	89	71	80	78	78	4.74	79	0.75	23	8.3
September	82.5	84.8	84.9	87.7	75.1	81.4	89	72	83	79	80	10.89	208	3.84	24	8.5
October	81.5	84.1	82.9	86.5	75.8	81.1	88	69	81	78	79	8.15	105	2.38	27	10.4
November	79.6	82.6	82.9	85.6	74.7	80.1	87	72	84	79	79	21.21	198	5.12	24	9.8
December	79.2	81.7	81.9	84.3	72.6	78.5	86	65	80	77	78	5.88	81	1.41	24	12.5
YEAR	80.9	83.0	83.0	85.6	75.5	80.5	89	65	81	77	77	77.95 ~~77.74~~	117	5.12	266	11.0

Mean Pressure at M.S.L. = 1013.0 mb (29.914 ins.)

Average Annual Rainfall (1947 - 1953) = 66.53 ins.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Richmond Hill, Grenada. 12°03'N; 61°44'W; 509 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)						Relative Humidity (%)	Rainfall (Ins.)			
	Means				Extremes			Total	% of	Max. in	No. of
	08h.	Max.	Min.	Mean	Max.	Min.	08h.	Fall	average	a day	days
January	75.4	86.5	72.5	79.5	89	70	83	5.16	142	1.51	20
February	75.3	87.7	72.3	80.0	94	68	83	3.77	113	1.31	16
March	76.2	89.2	72.8	81.0	95	69	83	2.80	120	0.38	22
April	77.8	89.3	73.9	81.6	96	72	83	4.22	174	1.47	19
May	78.9	91.9	75.5	83.7	98	73	83	2.39	46	0.51	16
June	78.7	87.9	75.4	81.7	97	71	84	4.42	55	1.10	24
July	77.7	88.2	74.9	81.5	95	72	89	9.56	105	1.13	23
August	79.8	90.3	75.8	83.1	95	73	85	6.71	83	1.07	22
September	79.3	88.7	75.1	81.9	91	71	90	10.27	131	1.82	26
October	79.1	89.6	74.8	82.2	99	65	85	6.69	78	2.19	18
November	77.2	87.0	73.3	80.1	91	71	90	21.36	238	5.35	28
December	76.3	85.5	72.5	79.0	91	70	83	6.52	92	1.29	25
Year	77.6	88.5	74.1	81.3	99	65	85	83.87	112	5.35	259

Mean Pressure at M.S.L. = 1013.6 mb. (29.932 ins.)

Average Annual Rainfall (1935 - 1953) = 74.59 ins.

Data supplied by the Superintendent of Prisons, Grenada.

British Caribbean Meteorological Service

(Trinidad Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Agricultural Department, St. Clair. 10°40'N; 61°31'W. 67 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)			
	Means					Extremes				Total	% of	Max. in	No. of
	08h	15h	Max.	Min.	Mean	Max.	Min.	08h	15h	Fall	average	a day	days
January	77.5	83.2	87.4	...	...	89	...	88	76	2.16	81	0.83	12
February	76.3	83.1	87.6	...	...	90	...	86	70	0.69	44	0.30	8
March	78.3	84.8	88.5	...	...	91	...	78	63	1.39	78	0.74	6
April	80.3	84.7	87.9	72.6	80.3	92	70	76	67	2.90	142	0.97	13
May	81.6	85.8	90.6	71.5	81.1	93	63	77	67	2.93	80	0.72	10
June	80.7	85.1	88.5	72.6	80.5	91	70	79	69	6.58	88	1.47	15
July	80.0	83.7	88.1	71.8	79.9	91	69	83	75	7.02	81	1.03	19
August	80.0	82.4	89.1	72.7	80.9	91	70	85	65	10.37	112	1.42	21
September	80.7	84.3	89.5	72.7	81.1	91	70	83	77	8.07	107	1.90	21
October	81.0	82.5	...	72.1	...	...	70	82	77	7.47	113	1.37	19
November	79.6	82.7	...	...	...	...	...	83	73	10.18	142	1.50	16
December	78.7	83.9	...	...	...	...	...	83	72	6.08	124	1.27	14
Year	79.6	83.8	...	...	...	...	...	82	71	65.84	103	1.90	174

Average Annual Rainfall (91 years) = 63.93 ins.

Data supplied by the Director of Agriculture, Trinidad and Tobago.

British Caribbean Meteorological Service

(Trinidad Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Imperial College of Tropical Agriculture, 10°38'N; 61°28'W; 52 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (Ins.)			Bright Sunshine (Hours)
	Means					Extremes				Total Fall	Max. in a day	No. of days	
	08h.	16h.	Max.	Min.	Mean	Max.	Min.	08h.	16h.				
January	76.5	81.2	84.6	68.6	76.6	86	64	85	69	2.50	0.67	17	208.8
February	75.5	81.8	84.6	68.1	76.3	87	65	85	66	1.13	0.15	17	222.3
March	78.5	82.7	86.4	69.3	77.9	89	66	80	64	1.68	0.55	14	269.7
April	80.2	83.4	86.9	70.9	78.9	90	66	75	66	1.76	0.36	16	205.0
May	81.9	85.4	89.3	71.8	80.5	91	68	75	62	1.64	0.36	12	270.8
June	80.8	83.6	87.3	72.3	79.8	91	69	79	70	7.41	1.99	23	218.3
July	79.1	82.3	85.9	71.7	78.8	89	69	87	76	11.02	1.36	24	199.0
August	78.9	82.4	87.2	71.5	79.3	90	67	88	77	16.05	2.51	22	183.1
September	79.8	83.4	87.6	72.2	79.9	91	70	86	74	4.77	1.75	23	172.1
October	79.4	81.0	86.2	71.3	78.7	89	69	86	78	8.55	1.69	20	198.6
November	77.6	80.6	85.5	70.5	78.0	88	68	90	79	7.79	1.56	23	169.3
December	76.4	80.5	84.2	69.9	77.1	87	65	88	75	8.29	2.28	22	196.4
YEAR	78.7	82.4	86.3	70.7	78.5	91	64	84	71	72.59	2.51	233	2513.4

Mean Pressure at M.S.L. = 1012.9 mb. (29.910 ins.)

British Caribbean Meteorological Service

(Trinidad Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Meteorological Station, Piarco Airport. 10°37'N; 61°21'W; 36 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)									Relative Humidity (%)				Rainfall (Ins.)				Bright Sunshine (Hours)
	Means							Extremes						Total Fall	% of average	Max. in a day	No. of days	
	02h.	08h.	14h.	20h.	Max.	Min.	Mean	Max.	Min.	02h.	08h.	14h.	20h.					
January	70.9	74.8	83.1	74.0	86.2	68.8	77.5	88	65	94	88	66	88	2.69	80	0.66	13	212.4
February	70.6	74.7	84.7	73.8	86.3	68.8	77.5	88	65	94	88	60	88	1.24	45	0.37	16	230.7
March	71.6	76.9	84.7	75.1	87.5	70.0	78.7	91	65	94	85	62	87	2.47	190	0.72	14	266.5
April	73.3	79.1	85.7	76.3	88.1	71.7	79.9	91	66	94	81	63	88	2.02	111	0.46	16	184.0
May	74.1	80.7	87.2	77.5	89.7	72.6	81.1	92	70	95	83	62	89	3.13	50	0.88	19	254.4
June	74.7	79.7	84.7	77.3	87.9	73.1	80.5	91	70	96	87	70	88	7.97	62	1.83	25	205.2
July	73.8	78.5	83.9	76.6	87.0	72.5	79.7	90	68	98	88	73	92	11.13	112	1.65	27	202.8
August	73.6	78.1	84.5	77.4	88.3	72.2	80.3	91	70	96	89	74	91	8.97	82	2.56	24	206.1
September	74.1	78.7	84.8	77.2	88.8	72.5	80.7	92	70	97	88	72	91	6.24	97	0.98	24	187.9
October	73.4	78.3	83.8	76.1	87.3	71.7	79.5	91	69	97	89	73	94	6.43	113	1.11	21	190.8
November	72.6	76.4	82.3	74.9	86.1	70.9	78.5	89	68	97	92	77	95	9.90	153	1.95	25	167.8
December	71.5	75.2	82.0	73.7	84.8	70.0	77.4	89	64	96	91	73	92	12.14	181	3.54	19	167.1
YEAR	72.9	77.6	84.3	75.8	87.3	71.2	79.3	92	64	96	87	69	90	74.33	100	3.54	243	2475.7

Mean Pressure at M.S.L. = 1012.5 mb. (29.898 ins.)

Average Annual Rainfall (1946 - 1953) = 74.49 ins.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Mabaruma, British Guiana. 8°12'N; 59°47'W; 185 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F) Means		Relative Humidity (%)		Rainfall (Ins.)			Mean Wind Speed
	08h.	14h.	08h.	14h.	Total Fall	Max. in a day	No. of days	(Knots)
January	75.3	81.9	93	75	14.36	1.97	23	1.6
February	74.3	83.5	91	65	3.59	0.84	16	1.5
March	76.7	86.0	87	60	2.77	1.10	6	1.6
April	77.2	82.1	91	77	20.13	3.51	18	1.5
May	73.0	83.5	90	76	12.05	1.59	19	1.3
June	76.1	80.1	95	85	29.70	4.15	27	1.2
July	77.0	83.9	91	73	13.98	2.33	22	0.7
August	75.6	83.1	94	77	19.11	2.33	20	0.7
September	78.9	83.4	89	77	18.52	3.22	23	1.7
October	79.9	84.4	85	73	12.26	3.49	20	1.3
November	78.1	80.8	90	83	38.19	6.51	23	3.9
December	76.6	82.0	93	76	18.51	2.53	21	4.8
Year	77.0	82.9	91	75	203.17	6.51	238	1.8

Mean Pressure at M.S.L. = 1012.5 mb. (29.898 ins.)

British Caribbean Meteorological Service.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Georgetown, British Guiana. 6°49'N; 58°11'W; 1 foot above M.S.L.

(Standard Time = G.M.T. - 3h.45m.)

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (ins.)				BRIGHT SUNSHINE	MEAN WIND SPEED
	Means					Extremes				Total	% of	Max. in	No. of		
	8h.	14h.	Max.	Min.	Mean	Max.	Min.	8h.	14h.	Fall	average	a day	days	(hours)	(knots)
January	78.2	81.0	82.4	74.6	78.5	87	73	88	81	12.78	138.0	1.82	28	157.4	5.5
February	78.9	81.9	83.0	74.9	78.9	85	73	83	76	1.93	33.9	0.93	16	196.5	5.6
March	79.9	82.8	84.0	76.0	80.0	86	72	79	72	1.49	25.5	0.44	15	210.8	6.3
April	78.7	80.8	82.3	76.0	79.1	86	73	89	83	21.89	333.7	3.18	27	93.6	5.1
May	79.2	82.6	83.8	75.6	79.7	86	73	87	80	8.83	74.9	1.42	25	171.4	4.7
June	78.8	82.8	83.7	74.9	79.3	85	71	90	80	14.11	111.7	2.20	24	170.8	4.2
July	77.8	82.5	84.2	74.0	79.1	86	69	90	77	21.22	200.8	2.80	27	201.7	3.3
August	78.0	83.9	85.0	73.7	79.3	88	70	91	76	25.74	391.8	5.75	27	206.3	3.2
September	80.6	85.0	86.6	75.6	81.1	89	71	86	72	6.47	214.2	2.24	16	224.0	4.2
October	81.3	84.4	85.7	75.5	80.6	89	72	81	72	5.58	193.1	1.80	16	202.3	4.4
November	79.5	81.8	83.1	75.2	79.1	86	73	88	81	20.57	380.9	4.94	25	152.2	3.7
December	78.6	82.3	83.0	74.8	78.9	85	71	88	78	7.54	62.9	1.26	24	155.1	4.1
YEAR	79.1	82.7	83.9	75.1	79.5	89	69	87	77	147.55	160.4	5.75	270	2142.1	4.5

Mean Pressure at M.S.L. = 1013.4 mb. (29.926 ins.)

Average Annual Rainfall (1880-1958) = 91.99 ins.

Data supplied by the Director of Agriculture, British Guiana.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Atkinson Field, British Guiana. 06°28'N; 58°15'W. 95 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	AIR TEMPERATURE (°F)									Relative Humidity (%)				Rainfall (Ins.)			Mean Wind Speed (Knots)
	Means							Extremes						Total Fall	Max. in a day	No. of days	
	02h.	08h.	14h.	20h.	Max.	Min.	Mean	Max.	Min.	02h.	08h.	14h.	20h.				
January	73.2	75.8	80.9	75.2	83.9	71.1	77.5	89	68	96	93	76	93	15.21	3.21	24	4.1
February	71.6	75.9	84.3	74.8	85.8	70.1	78.0	89	66	96	88	60	91	4.77	1.67	12	5.4
March	72.4	77.6	85.9	75.7	87.4	71.0	79.3	90	67	97	86	58	90	2.90	1.40	6	5.9
April	73.2	76.9	80.4	75.8	84.3	71.9	78.1	91	69	96	92	82	94	22.19	3.56	27	3.6
May	73.6	78.1	82.4	76.5	85.2	72.0	78.6	88	70	96	89	74	92	17.73	3.94	27	3.9
June	73.8	77.9	83.5	76.3	84.9	72.3	78.6	90	71	97	90	72	93	14.35	3.52	26	3.1
July	73.4	76.9	83.5	76.2	86.4	71.1	78.7	93	67	97	90	69	93	22.41	4.31	26	3.1
August	73.3	76.9	85.3	76.3	88.6	71.1	79.9	93	69	96	91	68	93	20.24	2.80	24	3.4
September	73.8	78.9	87.2	77.1	89.9	71.8	80.9	93	70	97	88	62	91	5.66	1.10	16	3.7
October	73.3	79.6	86.2	76.4	88.3	71.3	79.8	93	70	97	86	66	93	6.75	1.50	15	4.2
November	73.5	78.1	83.3	76.1	86.2	71.4	78.8	91	69	96	90	75	95	13.68	4.33	23	2.5
December	73.4	77.0	82.4	75.6	85.7	71.2	78.5	90	69	97	91	75	94	10.16	2.72	25	2.7
YEAR	73.2	77.5	83.8	76.0	86.4	71.4	78.9	93	66	96	89	70	93	156.05	4.33	251	3.8

Mean Pressure at M.S.L. = 1012.2 mb. (29.890 ins.)

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Mazaruni, British Guiana. 6°24'N; 58°39'W; 47 feet above M.S.L.

(Standard Time = G.M.T. - 3h.45m.)

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (ins.)				BRIGHT SUNSHINE (hours)	MEAN WIND SPEED (knots)
	Means					Extremes				Total Fall	% of average	Max. in a day	No. of days		
	8h.	14h.	Max.	Min.	Mean	Max.	Min.	8h.	14h.						
January	75.0	80.6	81.4	71.6	76.5	87	69	94	83	14.68	175.39	1.88	28	90.9	
February	76.6	82.4	87.7	72.6	80.1	91	70	90	82	9.85	174.65	.91	22	153.8	
March	78.9	84.4	85.8	71.0	78.4	90	68	86	73	3.66	64.10	.61	13	143.5	
April	76.7	78.4	79.9	71.8	75.8	88	68	90	87	19.43	248.79	1.08	30	34.2	
May	77.9	81.9	83.5	70.9	77.2	89	70	91	81	24.43	181.91	4.21	29	93.7	No
June	78.6	80.8	83.8	71.0	77.4	88	69	90	84	19.10	147.26	1.46	30	90.9	
July	80.3	82.4	85.2	72.1	78.6	89	69	83	77	15.15	140.53	1.08	31	109.5	Record
August	79.4	84.9	87.1	71.8	79.4	93	68	84	72	18.63	250.40	3.81	28	123.8	
September	78.1	82.1	85.8	71.0	78.4	92	69	88	79	11.19	201.99	.81	29	97.3	
October	75.9	82.5	86.2	70.2	78.2	93	69	93	79	9.61	189.17	1.06	25	117.8	
November	77.7	82.8	85.1	70.9	78.0	91	70	90	76	13.34	204.29	1.05	26	116.5	
December	77.9	80.1	83.5	70.9	77.2	89	69	89	84	10.80	104.65	1.06	31	76.9	
YEAR	77.8	81.9	84.6	71.3	77.9	93	68	89	80	169.87	170.53	4.21 ~~3.81~~	322	1248.8	

Average Annual Rainfall (1900-1953) = 99.62 ins.

Data supplied by the Director of Agriculture, British Guiana.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954.

Enachu, British Guiana. 06°09'N; 60°03'W; 250 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)			Mean Wind Speed (Knots)
	Means					Extremes							
	08h	14h	Max.	Min.	Mean	Max.	Min.	08h	14h	Total Fall	Max. in a day	No. of days	
January	73.5	80.3	...	71.9	...	...	69	96	82	19.27	1.46	30	0.8
February	73.2	83.0	...	70.9	...	...	65	95	70	9.28	1.80	22	0.7
March	74.5	84.0	...	71.6	...	...	68	94	64	6.36	1.79	22	0.7
April	74.7	81.3	...	72.3	...	...	70	95	79	23.68	3.11	27	0.7
May	76.1	82.1	...	72.5	...	...	71	93	77	12.71	1.85	30	0.4
June	75.5	83.2	85.7	72.5	79.1	88	71	94	73	12.59	1.74	26	1.0
July	75.1	82.6	85.7	71.9	78.8	89	70	93	74	13.46	1.46	28	2.1
August	74.4	85.2	87.3	71.8	79.5	91	69	94	70	14.84	2.19	25	1.7
September	76.4	86.1	88.4	71.5	79.9	91	69	93	65	7.28	1.81	17	2.3
October	76.5	86.3	88.1	72.2	80.1	91	69	91	64	7.82	1.65	20	2.1
November	76.0	84.3	86.9	72.3	79.6	91	70	93	69	7.09	1.20	17	1.7
December	74.8	82.8	85.0	71.9	78.5	89	69	94	73	14.85	1.61	25	1.5
Year	75.1	83.4	...	71.9	...	...	65	94	72	149.23	3.11	289	1.3

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1954

Lethem, British Guiana. 3°24'N; 59°38'W; 270 feet above M.S.L.

(Standard Time = G.M.T. - 4 hours)

Month	Air Temperature (°F)							Relative Humidity (%)		Rainfall (Ins.)			Mean Wind Speed (Knots)
	Means					Extremes				Total Fall	Max. in a day	No. of days	
	08h	14h	Max	Min.	Mean	Max.	Min.	08h	14h				
January	78.0	87.9	91.4	...	...	94	..	79	55	1.77	0.87	10	2.2
February	77.4	89.0	91.5	74.3	82.9	94	72	78	51	4.25	1.58	6	3.8
March	78.5	88.0	90.9	75.5	83.2	92	72	76	53	1.13	0.77	6	3.1
April	78.7	87.9	91.2	76.4	83.8	94	72	80	58	3.65	0.88	16	5.5
May	77.3	85.5	89.1	74.9	82.0	92	72	86	66	10.08	2.31	23	5.7
June	77.4	83.9	87.6	74.9	81.3	91	70	86	69	12.72	2.76	22	4.9
July	76.1	83.1	...	73.8	...	..	69	89	70	18.98	2.39	28	5.8
August	76.6	82.0	87.4	74.7	81.1	90	71	86	73	12.45	1.63	23	6.0
September	80.9	88.8	92.3	78.3	85.3	95	72	73	52	1.82	1.23	7	14.0
October	81.3	90.2	93.2	78.5	85.9	95	73	73	52	0.99	0.39	5	11.6
November	79.9	88.9	92.4	75.3	83.9	95	71	77	57	1.40	0.72	4	16.3
December	78.7	88.6	91.6	74.3	82.9	93	64	80	55	0.72	0.39	2	15.2
Year	78.4	87.0	...	...	...	..	..	80	59	69.96 ~~70.68~~	2.76	152	7.8

British Caribbean Meteorological Service

Summary of Rainfall recorded at Selected Precipitation Stations - 1954

Station	Lat. N.	Long. W.	Altitude (feet)	Jan. (ins.)	Feb. (ins.)	March (ins.)	April (ins.)	May (ins.)	June (ins.)	July (ins.)	Aug. (ins.)	Sept. (ins.)	Oct. (ins.)	Nov. (ins.)	Dec. (ins.)	Total for year (inches)	Max. fall in day (ins.)
	° '	° '															
Grand Cayman, Cayman Is.	19 15	81 25	20	0.29	1.34	0.64	8.54	3.04	7.70	2.87	14.51	10.08	11.37	3.57	3.89	67.84	4.84
Irwin, Jamaica	18 28	77 54	400	0.07	4.69	4.03	2.82	1.82	6.23	3.54	5.09	10.13	9.90	4.10	2.48	54.90	2.02
Port Antonio, Jamaica	18 12	76 27	10	3.55	22.60	4.46	8.58	7.50	12.05	8.71	9.70	20.77	28.68	7.62	26.67	160.89	9.90
Millbank, do.	18 03	76 24	600	11.48	29.21	10.80	19.43	17.51	18.36	24.34	20.45	36.99	48.46	14.62	18.62	270.27	11.00
Windsor, do.	17 58	77 43	1700	3.23	4.76	4.35	7.09	3.65	1.72	2.82	4.65	6.01	10.84	11.80	0.15	61.07	2.13
Corozal, Br. Honduras	18 23	88 25	80	1.76	0.39	0.95	1.43	6.60	7.05	9.25	7.64	11.06	14.99	1.85	1.91	64.88	...
Central Farm, do.	17 10	89 01	210	2.41	0.02	2.88	2.38	7.86	15.14	7.05	7.34	8.97	7.39	2.99	3.71	68.14	...
Stann Creek, do.	16 59	88 20	150	5.27	2.42	2.45	3.25	3.42	8.69	6.22	9.67	5.49	4.50	5.06	3.09	59.53	...
Mango Creek, do.	16 33	88 25	10	8.90	2.23	3.16	5.62	6.36	12.52	14.45	14.56	11.70	6.34	6.40	2.46	94.70	3.96
Punta Gorda, do.	16 08	88 51	100	8.22	1.27	0.49	5.97	7.63	22.65	24.01	15.11	14.72	14.03	7.86	3.70	125.66	...
Tortola, Virgin Is.	18 25	64 36	20	2.18	4.47	1.36	1.68	1.84	4.10	1.78	5.15	11.83	9.43	4.35	3.03	51.20	...
Codrington, Barbuda	17 38	61 50	20	1.51	1.15	0.16	0.40	0.57	1.83	1.83	6.25	6.56	2.78	0.75	11.48	35.27	7.50
Fahies, St. Kitts	17 23	62 50	250	4.16	3.94	3.96	3.75	2.76	6.01	3.32	11.07	14.77	11.51	4.18	5.40	74.83	4.63
Prospect, Nevis	17 08	62 36	200	3.95	2.65	1.46	1.33	2.83	3.25	3.98	10.75	8.82	6.45	2.80	2.27	50.54	3.45
Gaynors, Antigua	17 04	61 43	100	1.64	1.52	0.60	0.22	1.39	1.56	2.73	5.18	6.31	4.69	1.26	3.24	30.34	1.86
Castries, St. Lucia	14 01	61 00	70	5.91	2.56	3.31	19.45	12.57	8.38	9.71	9.03	23.15	20.58	15.11	6.61	136.37	6.46
La Fargue, do.	13 47	61 02	200	1.87	0.92	2.54	8.24	1.81	4.54	8.68	4.67	7.67	11.27	6.79	4.17	63.17	2.57
Botanic Gardens, Carriacou	12 29	61 28	75	3.53	2.46	0.45	2.57	1.04	4.32	5.68	5.01	6.18	2.09	11.39	5.08	49.80	2.46
Grand Etang, Grenada	12 06	61 41	1800	27.20	10.24	6.88	11.08	7.82	11.03	10.11	13.38	16.41	19.98	34.69	14.43	183.25	6.00
Botanic Station, Tobago	11 10	60 44	60	2.93	2.01	3.88	1.57	1.81	6.22	6.35	4.41	6.45	9.27	12.76	13.24	70.90	3.78
Hermitage, Tobago	11 19	60 35	25	9.09	2.47	1.39	4.36	2.48	8.41	9.67	6.63	10.43	12.74	14.87	15.71	99.05	5.50
Sangre Grande, Trinidad	10 34	61 07	60	4.17	4.02	4.27	5.83	5.22	10.18	13.87	12.47	8.82	11.71	21.75	13.58	115.89	4.40
San Fernando, do.	10 16	61 25	55	2.94	1.34	1.30	2.76	3.01	6.56	9.47	10.00	6.94	5.94	7.16	8.58	66.00	2.43
Guayaguayare, do.	10 08	61 04	25	5.82	2.52	4.28	5.12	4.55	10.98	11.55	8.03	9.06	11.40	16.01	12.23	101.55	4.00