THE WEST INDIES METEOROLOGICAL SERVICE

CLIMATOLOGICAL SUMMARIES

1958

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The West Indies Meteorological Service,
Federal Headquarters,
Port of Spain,
Trinidad.

West Indies Meteorological Service

Summary of Meteorological Observations - 1953

List of Stations and General Information

Name of Station		Latitude N	Longitude W	Elevation (feet)	Heights above Ground: Thermometers (feet)	Heights above Ground: Anemometer (feet)	Heights above Ground: Rainguage (feet)	Standard of time GMT-hrs.	Supervising Authority
Green Turtle Cay, Abaco,	Bahamas	26° 45'	77° 18'	10	...	...	...	5	Director of Telecommunications
West End, Grand Bahama,	"	26 41	78 59	8	...	...	...	5	" " "
Alice Town, Bimini,	"	25 43	79 18	25	...	...	...	5	" " "
Dunmore Town, Eleuthera,	"	25 31	76 38	49	...	...	...	5	" " "
Windsor Airport,	"	25 03	77 28	34	4	33	1	5	Meteorological Service
The Bight, Cat Island,	"	24 18	75 25	6	...	...	...	5	Director of Telecommunications
Mangrove Cay, Andros,	"	24 13	77 36	29	...	...	...	5	" " "
Riding Rocks, San Salvador,	"	24 03	74 31	21	...	...	...	5	" " "
George Town, Great Exuma,	"	23 31	75 47	6	...	...	...	5	" " "
Clarence Town, Long Is.,	"	23 06	74 59	29	...	...	...	5	" " "
Albert Town, Fortune Is.,	"	22 57	74 22	25	...	...	...	5	" " "
Abraham Bay, Mayaguana,	"	22 22	72 58	14	...	...	...	5	" " "
Duncan Town, Ragged Is.,	"	22 11	75 43	10	...	...	...	5	" " "
Matthew Town, Inagua,	"	20 56	73 41	14	...	...	...	5	" " "
Irwin A.C.,	Jamaica	18 28	77 54	80	...	...	...	5	Director of Agriculture
Orange River,	"	18 17	76 54	450	...	...	...	5	" " "
Negril Point,	"	18 15	78 23	33	4	18	3	5	Director of Public Works
Caenwood,	"	18 13	76 35	250	...	...	...	5	Director of Agriculture
Castleton Gardens,	"	18 11	76 50	496	...	...	...	5	" " "
Holmwood,	"	18 09	77 31	3004	...	...	...	5	Director of Public Works
Grove Place,	"	18 07	77 33	1460	...	...	...	5	Director of Agriculture
Cinchona (Hill Gardens),	"	18 05	76 39	4897	...	...	...	5	" " "
Hope Laboratory,	"	18 02	76 45	668	...	...	...	5	" " "
St.George's College,	"	17 59	76 48	80	4	...	3	5	Principal
Bodles,	"	17 56	77 03	48	...	...	...	5	Director of Agriculture

Name of Station	Latitude N	Longitude W	Elevation (feet)	Heights above Ground			Standard of time GMT-hrs.	Supervising Authority
				Thermometers (feet)	Anemometer (feet)	Raingauge (feet)		
Palisadoes Airport, Jamaica	17° 56'	76° 47'	25	4	70	1	5	Meteorological Service
Duckenfield, "	17 55	76 14	24	...	...	...	5	Jamaica Sugar Estates
Morant Point, "	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 & Communications
Mango Creek, " "	16 33	88 25	12	...	...	....	6	
La Guerite , St. Kitts	17 20	62 45	157	4	...	1	4	Superintendent of Agriculture
Cotton Station, Antigua	17 09	61 50	190	4	20	1	4	Chief Cotton Officer
Grove, Montserrat Montserrat	16 43	62 13	130	4	...	1	4	Superintendent of Agriculture
Botanic Gardens, Dominica	15 18	61 23	60	4	...	1	4	" " "
Castries, St. Lucia	14 01	61 00	10	...	...	...	4	" " "
Camden Park, St. Vincent	13 10	61 15	30	4	25	1	4	" " "
Kingstown, " "	13 09	61 14	80	4	40	1	4	" " "
Codrington, Barbados	13 08	59 36	190	4	40	1	4	Director of Agriculture
Seawell Airport Barbados	13 04	59 30	183	4	34	1	4	Meteorological Service
Pearl's Airport Grenada	12 09	61 37	22	4	25	1	4	" "
St.Clair Trinidad	10 40	61 31	67	4	...	1	4	Director of Agriculture
Imperial College of Tropical Agriculture, "	10 38	61 24	52	5	10	2	4	Principal
Piarco Airport, "	10 37	61 21	41	4	60	1	4	Meteorological Service
Mebaruma, British Guiana	08 12	59 47	185	4	25	1	4	Director of Agriculture
Georgetown, " "	06 49	58 11	7	4	50	2	4	" " "
Atkinson Airport, " "	06 30	58 15	95	4	30	1	4	Director of Civil Aviation
Mazaruni, " "	06 24	58 39	55	4	20	1	4	Director of Agriculture
Enachu, " "	06 09	60 03	250	4	...	1	4	" " "
Lethem, " "	03 24	59 38	270	4	...	1	4	" " "

Notes:

1. The station elevation refers to the height of the barometer cistern above Mean Sea Level.
2. Instrumental corrections are applied at the time of observation.
3. All thermometers are exposed in louvred screens.
4. Extreme temperatures are read in the morning and the maximum is entered to the previous day.
5. Rainfall is read in the morning (normally 1200 GMT) and is entered to the previous day.
6. ... implies that the information is not available or is unreliable.

ERRATA

The following corrections should be made to entries in Climatological Summaries for 1957:

Belize, British Honduras	:	against January, Temp at 12h. to read 80.1°F not 80.0° " June, Total Rainfall to read 6.91 ins not 5.91 ins. " Year, no. of days of rain to read 100 not 110
Botanic Gardens Dominica	:	" Year, Extreme Max. Temp. to read 93°F not 89°F " Year, " Min. Temp. to read 61°F not 60°F
Castries, St.Lucia	:	" March, Mean Temp. to read 76°F not 71°F
Codrington, Barbados	:	" Year, Extreme Max. Temp. to read 89°F not 87°F " Year, Extreme Min. Temp. to read 63°F not 69°F
Seawell, Barbados	:	" Year, Extreme Max. Temp. to read 90°F not 87°F
Agricultural Department, St.Clair, Trinidad	:	At foot of page read "Average Annual Rainfall (1862-1956) ....."
Georgetown, British Guiana		against February, Total Rainfall to read 1.56 ins. not 11.56 ins.
Mazaruni " "		read longitude 58°39'W not 59°39'W.

West Indies Meteorological Service

Summary of Meteorological Observations 1958

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

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

(Bahamas Division)

Month	Air Temperature (°F)								Relative Humidity %			Rainfall (ins)			Mean Wind Speed (kts.)
	Means						Extremes					Total Fall	Max. in a day	No. of days	
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.				
January	62.3	66.1	64.1	70.8	53.0	61.9	77	48	74	72	74	10.21	4.00	10	13.3
February	59.3	64.2	61.8	69.6	49.4	59.5	80	45	71	71	71	0.27	0.25	2	12.1
March	68.5	75.5	72.7	79.9	63.2	71.5	85	55	82	80	80	5.45	1.80	8	10.0
April	71.8	78.4	76.9	....	....	....	..	..	83	80	82	....	....	..	10.2
May	73.5	80.4	78.0	85.9	69.2	77.5	91	66	81	76	78	14.88	3.65	14	10.3
June	78.2	85.9	84.8	92.2	72.1	82.1	95	70	79	73	75	4.54	1.50	6	8.2
July	80.3	86.0	84.3	93.8	74.8	84.3	98	72	81	80	81	2.60	2.00	4	7.7
August	80.7	86.3	85.2	95.5	76.9	86.2	99	73	82	80	80	4.85	1.40	8	5.3
September	79.5	86.2	85.2	91.2	73.2	82.2	95	72	80	76	77	3.04	1.66	4	6.1
October	75.5	79.8	78.7	84.0	70.1	77.1	92	67	81	79	80	6.50	2.17	8	8.4
November	74.0	77.8	76.4	81.6	69.4	75.5	86	67	83	80	80	2.75	0.98	5	6.9
December	70.3	74.3	72.9	78.0	66.8	72.4	81	62	81	82	82	11.39	2.25	12	8.8
Year	72.8	78.4	76.7	83.9*	67.1*	75.5*	..	..	80	77	78	.....	....	..	8.9

Mean Pressure at M.S.L. - 1015.6 mb (29.991 ins.)

* Mean for eleven months only, April excluded

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

(Standard Time - G.M.T. - 5 hours)
(Bahamas Division)

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	Max. in a day	No. of days	
January	63.3	67.8	62.9	70.9	58.5	64.7	85	46	85	76	84	5.11	1.97	7	12.8
February	52.1	64.3	61.1	70.0	47.3	58.7	85	47	81	78	80	0.94	0.84	2	9.1
March	71.1	75.8	69.0	78.8	63.3	71.1	87	45	83	76	84	4.83	1.95	6	6.5
April	72.1	79.4	73.6	81.8	68.0	74.9	88	63	86	72	85	1.48	0.56	8	9.6
May	74.9	81.9	76.6	85.3	70.4	77.9	91	64	88	74	84	6.80	1.95	12	9.3
June	78.4	85.5	80.8	89.3	73.9	81.6	95	68	92	74	86	7.76	2.45	11	7.0
July	80.4	90.0	83.1	93.2	74.7	83.9	99	72	89	68	78	2.02	0.54	8	5.7
August	79.1	88.8	82.4	93.9	74.0	83.9	98	69	90	71	82	3.99	1.86	9	5.1
September	78.7	86.2	81.1	90.7	74.5	82.6	93	68	90	73	82	5.96	1.48	11	7.0
October	73.8	81.8	76.0	83.5	68.9	76.2	92	60	86	73	81	7.46	3.27	8	8.7
November	73.6	80.8	74.9	83.0	71.3	77.1	88	63	87	74	86	0.00	0.00	0	9.7
December	67.8	74.3	68.1	77.7	63.3	70.5	86	48	87	75	91	7.07	3.10	9	8.4
Year	72.1	79.7	74.1	83.2	67.3	75.3	99	45	87	74	84	53.42	3.27	91	8.2

Mean Pressure at M.S.L. - 1016.0 mb (30.002 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

(Bahamas Division)

Month	Air Temperature (°F)								Relative Humidity %			Rainfall (ins.)			Mean Wind Speed (kts.)
	Means						Extremes					Total Fall	Max. in a day	No. of days	
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.				
January	64.0	68.1	65.9	69.8	61.5	65.7	77	46	85	77	81	3.86	2.15	3	13.9
February	61.7	67.5	65.2	69.8	58.7	64.3	85	50	88	82	84	0.00	0.00	0	13.6
March	70.0	74.2	72.3	77.3	67.4	72.3	85	52	90	83	83	3.93	1.70	3	10.9
April	74.1	81.0	76.0	83.9	70.5	77.2	90	57	85	73	83	0.22	0.22	1	9.8
May	77.5	81.9	77.7	85.0	72.2	78.6	90	65	83	76	81	7.89	5.37	2	9.1
June	81.5	87.6	81.5	90.4	76.6	83.5	96	65	83	70	82	6.43	3.96	4	6.4
July	82.1	88.4	83.4	91.6	78.1	84.9	97	74	81	73	82	0.05	0.05	1	7.2
August	82.6	90.4	83.6	94.5	78.3	86.4	101	72	83	84	81	6.49	2.58	6	4.0
September	80.2	87.3	82.2	91.9	77.2	84.5	99	69	87	77	81	4.59	2.30	3	5.2
October	76.9	83.6	77.9	85.6	72.0	78.8	91	65	83	75	80	11.35	2.50	8	9.5
November	76.2	82.5	77.4	85.0	72.0	78.5	91	67	84	79	85	0.45	0.45	1	7.4
December	71.4	75.7	73.0	78.5	66.3	72.4	83	60	86	81	85	8.24	1.82	9	8.5
Year	74.9	80.7	76.3	83.6	70.9	77.3	101	46	85	77	82	53.50	5.37	41	8.9

Mean Pressure at M.S.L. - 1015.4 mb (29.985 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations 1958

Meteorological Station,* Harbour Island, 25°31'N; 76°38'W; 49 feet above M.S.L.

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

(Bahamas Division)

MONTH	Air Temperature (°F)								Relative Humidity %			Rainfall (ins)			Mean Wind Speed (Knots)
	Means						Extremes					Total Fall	Max. in a day	No. of days	
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.				
January	65.5	70.4	66.6	72.2	62.0	67.1	79	53	78	71	77	7.12	2.24	11	12.4
February	62.3	69.4	64.1	71.0	58.9	64.9	82	50	77	64	76	0.48	0.17	5	12.1
March	68.8	75.2	70.1	76.9	66.2	71.5	83	59	85	70	75	3.91	1.37	8	10.6
April	72.7	78.1	73.4	79.8	69.8	74.8	86	64	84	70	83	2.29	1.33	5	10.6
May	76.0	80.4	76.0	81.4	72.6	77.0	88	66	85	76	84	9.47	3.19	13	11.5
June	80.0	84.5	80.0	85.9	76.6	81.3	91	72	83	73	84	0.76	0.23	7	9.3
July	81.4	86.2	81.6	87.1	78.7	82.9	91	73	81	69	78	1.22	0.60	4	10.4
August	82.0	87.6	82.8	90.2	77.8	84.0	94	73	82	67	78	3.94	1.31	15	7.2
September	81.4	86.0	81.9	87.8	77.8	82.8	91	73	82	72	82	2.60	0.58	13	8.2
October	76.8	82.1	77.4	83.6	73.1	78.3	88	66	82	71	81	9.94	5.34	10	9.4
November	75.5	80.9	76.3	81.9	72.7	77.3	87	67	84	74	83	2.59	0.99	8	9.4
December	72.4	76.9	72.9	78.8	69.7	74.3	83	65	84	76	83	11.66	8.66	10	10.8
Year	74.6	79.8	75.3	81.4	71.3	76.3	94	50	82	71	80	55.98	8.66	109	10.2

Mean Pressure at M.S.L. = 1016.1 mb (30.005 ins.)

* Same as Dunmore Town, Eleuthera.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Windsor Airport, Bahamas. 25°03'N; 77°28'W; 34 feet above M.S.L.

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

MONTH	Air Temperature (°F)									Relative Humidity %				Rainfall (ins)				Bright Sunshine (Hrs.)	Mean Wind Speed (Knts.)
				Means				Extremes											
	01h.	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	01h.	07h.	13h.	19h.	Total Fall	Average	Max. in a day	No. of Days		
January	64.8	64.1	69.8	65.7	71.3	62.6	66.9	79	54	77	76	62	74	11.67	1167	4.62	11	177.0	11.3
February	61.2	61.0	68.9	63.6	70.7	59.1	64.9	85	50	72	73	55	69	0.31	16	0.24	6	227.8	11.5
March	68.8	68.7	75.3	70.9	77.8	66.8	72.3	86	57	83	84	65	77	7.61	62	3.48	11	195.0	9.6
April	72.0	72.3	79.1	74.6	80.7	70.1	75.4	86	64	87	85	67	79	0.87	34	0.25	6	262.1	9.9
May	74.8	75.5	80.5	76.6	82.6	73.1	77.9	88	63	85	84	71	81	12.71	358	3.48	14	198.9	10.0
June	78.3	79.2	85.5	81.2	87.5	75.9	81.7	93	71	86	85	66	77	3.59	50	1.03	9	283.0	9.3
July	79.6	80.6	87.8	83.4	89.4	77.8	83.6	91	74	84	81	61	73	1.83	29	0.50	8	326.3	10.1
August	79.4	79.2	87.4	83.5	90.4	76.2	83.3	94	72	86	86	64	74	3.11	47	0.73	15	.....	6.0
September	79.0	77.7	86.6	81.9	88.7	75.6	82.1	91	71	87	89	66	80	3.64	52	0.91	11	219.2	6.8
October	75.4	73.8	82.2	78.3	84.5	71.7	78.1	90	61	83	86	66	76	6.41	75	3.17	9	235.2	8.4
November	74.0	72.8	81.9	76.4	83.2	71.1	77.1	87	62	88	88	69	83	4.98	192	1.40	10	230.5	7.8
December	71.8	70.8	77.5	73.6	79.1	68.3	73.7	83	58	86	86	71	74	4.52	295	1.54	16	170.3	8.9
Month	73.3	73.0	80.2	75.8	82.2	70.7	76.4	94	50	84	84	65	76	60.25	123	4.62	126	.....	9.1

Mean Pressure at M.S.L. - 1016.3 mb(30.011 ins)
Average Annual Rainfall (1945 - 1957) - ~~50.71~~ 49.94 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

(Bahamas Division)

Month	Air Temperature(°F)								Relative Humidity %			Rainfall (ins.)			Mean Wind Speed (Knots)
	Means						Extremes								
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.	Total Fall	Max. in a day	No. of days	
January	....	....	....	...	...	....	..	..	..	..	..	....	...	..	.....
February	....	....	....	...	...	....	..	..	..	..	..	....	...	..	.....
March	70.7	79.0	73.5	81.3	67.0	74.1	86	58	71	62	74	0.89	0.49	4	7.4
April	74.0	81.6	74.7	84.0	69.5	76.7	91	63	70	60	71	1.16	0.92	4	7.8
May	77.5	83.7	76.5	86.3	73.1	79.7	92	61	85	74	87	14.09	3.61	12	8.7
June	80.1	86.6	80.4	88.7	75.1	81.9	94	71	87	73	87	2.26	0.74	5	8.2
July	82.2	88.8	81.8	90.8	76.0	83.4	94	70	81	69	84	1.15	0.63	5	8.9
August	81.8	87.0	81.2	91.1	75.8	83.5	97	71	86	78	88	5.77	2.05	8	6.5
September	81.4	86.8	82.7	90.7	76.2	83.5	93	72	91	78	80	3.02	1.42	5	6.3
October	77.7	82.9	78.4	87.1	73.2	80.1	93	66	88	80	86	8.07	3.17	11	7.6
November	76.4	83.0	77.8	85.6	72.5	79.1	90	65	87	77	83	1.87	1.16	5	6.4
December	73.4	80.0	77.3	82.6	69.8	76.2	87	63	82	76	78	5.24	1.58	12	7.7
Year	77.5*	83.9*	78.4*	86.8*	72.8*	79.8*	..	..	83*	73*	82*	....	....	..	7.5*

Mean Pressure at M.S.L. for ten months (March - December) ... 1015.7 mb (29.994 ins.)

*Mean for ten months only, January & February excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

(Bahamas Division)

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	Max. in a day	No. of days	
January	64.1	73.0	66.5	75.3	61.1	68.2	83	48	87	68	82	9.79	3.22	14	6.6
February	59.6	73.4	63.7	75.4	55.9	65.7	90	47	84	58	78	0.74	0.42	3	5.2
March	69.0	80.0	72.9	83.3	65.5	74.4	90	55	90	65	79	4.08	2.36	7	5.0
April	73.9	82.1	76.0	84.3	70.1	77.2	91	61	86	68	80	3.79	1.84	10	5.9
May	77.4	84.0	78.0	86.3	73.5	79.9	92	64	83	68	81	14.86	5.62	16	5.6
June	80.7	87.2	80.8	88.9	74.9	81.9	94	63	87	69	84	4.70	1.78	13	5.1
July	82.8	89.2	83.1	90.2	78.1	84.1	93	72	80	64	80	1.36	0.82	6	6.6
August	81.2	89.5	82.4	92.0	75.9	83.9	96	72	86	65	81	8.32	1.90	19	3.0
September	79.9	88.4	81.9	91.7	74.7	83.2	96	68	87	67	82	5.93	2.25	20	3.8
October	75.9	85.3	77.6	88.8	71.0	79.9	92	62	88	66	83	8.49	5.74	15	4.6
November	74.5	84.5	76.8	87.3	70.7	79.0	91	66	88	68	86	5.38	1.37	10	4.0
December	71.7	80.6	73.7	84.4	67.2	75.8	89	58	88	72	87	4.15	1.81	15	5.0
Year	74.2	83.1	76.1	85.7	69.9	77.8	96	47	86	67	82	71.59	5.74	148	5.0

Mean Pressure at M.S.L. - 1016.0 mb (30.002 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Riding Rock, San Salvador, 24°03'N; 74°31'W; 21 feet above M.S.L.

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

(Bahamas Division)

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	69.3	73.6	69.8	75.9	63.6	69.7	81	55	84	76	87	10.85	786	3.48	6	12.1
February	66.3	72.7	69.7	74.9	60.9	67.9	81	53	80	66	77	0.44	55	0.25	2	11.4
March	70.8	78.2	74.5	80.3	65.1	72.7	84	53	85	73	80	0.40	49	0.25	2	10.7
April	74.8	80.3	77.0	82.2	68.9	75.5	86	62	84	72	79	0.90	...	0.49	4	11.8
May	78.1	82.6	78.3	84.2	70.5	77.3	89	60	82	77	83	1.70	...	0.85	5	12.8
June	81.1	84.7	81.9	86.6	72.2	79.4	89	60	84	80	84	0.75	...	0.50	3	11.2
July	82.5	87.2	82.6	88.8	75.3	82.1	91	72	82	70	84	1.27	...	0.45	5	13.9
August	82.7	87.0	84.0	89.3	75.8	82.5	93	72	85	76	84	4.32	...	2.00	6	10.5
September	82.2	86.2	82.5	87.7	75.6	81.7	90	72	83	77	86	6.88	122	1.90	9	10.2
October	79.0	82.8	79.1	85.2	71.4	78.3	89	67	89	82	85	15.01	160	4.32	11	11.6
November	76.2	82.5	77.2	84.3	70.3	77.3	87	65	88	75	86	1.10	30	0.95	2	9.5
December	72.5	80.2	75.6	82.1	66.9	74.5	86	50	87	71	85	6.21	339	5.42	4	10.9
Year	76.3	81.5	77.7	83.5	69.7	76.6	93	50	84	75	83	49.83	...	5.42	59	11.4

Mean Pressure at M.S.L. - 1015.1 mb (29.976 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

(Bahamas Division)

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	Max. in a Day	No. of days	
January	67.5	71.2	66.7	78.4	63.3	70.9	85	55	85	87	93	6.70	2.83	6	9.9
February	64.4	72.0	66.4	77.9	60.1	69.0	86	51	83	79	79	2.27	1.32	4	9.8
March	72.5	80.0	74.2	85.6	67.9	76.7	93	56	85	73	84	0.31	0.28	2	9.0
April	75.6	81.5	76.4	86.0	72.2	79.1	90	65	85	75	83	0.00	0.00	0	10.1
May	78.5	83.1	78.4	85.7	74.3	80.0	90	71	86	76	88	18.62	11.41	6	11.6
June	81.0	84.4	80.9	86.8	77.0	81.9	92	73	84	74	86	3.32	2.08	5	10.1
July	82.1	86.1	82.3	88.8	78.5	83.7	91	72	82	74	82	0.45	0.42	2	12.8
August	82.6	87.3	82.9	92.0	78.0	85.0	95	74	83	74	83	3.12	0.93	7	7.5
September	82.7	87.2	82.1	93.3	77.4	85.3	99	73	82	75	83	1.40	0.44	5	9.0
October	79.7	83.5	80.1	88.3	74.2	81.3	94	68	84	78	85	3.33	0.81	15	11.6
November	77.6	83.1	78.5	86.9	73.7	80.3	93	67	85	75	85	0.04	0.02	2	10.8
December	74.8	80.7	75.7	85.9	71.2	78.5	90	65	86	76	86	2.90	1.24	6	10.0
Year	76.6	81.7	77.1	86.3	72.3	79.3	99	51	84	76	85	42.46	11.41	60	10.2

Mean Pressure at M.S.L. = 1015.5 mb (29.988 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations 1958

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

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

(Bahamas Division)

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	Max. in a day	No. of days	
January	69.0	75.6	70.3	77.1	66.3	71.7	83	56	84	72	85	3.69	1.90	5	10.6
February	66.1	74.9	68.5	76.4	63.3	69.9	85	53	79	67	76	1.20	0.70	3	8.7
March	72.2	80.5	73.8	82.4	69.4	75.9	89	62	86	71	87	1.19	0.85	3	8.4
April	75.4	82.6	76.1	83.8	72.2	78.0	88	66	83	70	85	1.51	1.44	2	9.2
May	78.9	83.3	78.8	85.0	75.8	80.4	90	73	83	74	85	14.88	10.40	5	10.7
June	80.5	84.0	80.3	85.6	76.8	81.2	90	72	85	81	87	3.49	0.88	7	9.0
July	81.4	85.6	81.7	87.2	78.5	82.9	89	71	82	76	80	1.24	1.04	3	11.3
August	82.6	88.9	83.0	90.4	78.5	84.5	94	73	81	70	83	1.35	0.70	4	8.0
September	81.6	86.8	82.4	88.7	77.9	83.3	93	73	83	75	84	2.92	0.68	7	9.3
October	78.7	84.3	79.9	86.3	75.1	80.7	91	69	86	77	86	6.72	1.20	12	8.8
November	77.5	83.7	78.5	84.5	73.9	79.2	89	69	83	71	84	1.69	0.67	7	10.4
December	75.6	81.7	76.8	82.7	73.1	77.9	88	67	84	69	82	1.39	0.43	10	10.9
	76.6	82.7	77.5	84.2	73.4	78.8	94	53	83	73	84	41.27	10.40	68	9.6

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

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Albert Town, Fortune Island (same as Albert Town Crooked Island) 22° 57' N; 74° 22' W; 25 ft above M.S.L.

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

(Bahamas Division)

Month	Temperature (°F)								Relative Humidity %			Rainfall (ins.)			Mean Wind Speed (kts.)
	Means						Extremes					To-tal Fall	Max. in a day	No. of days	
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.				
January	70.0	76.1	72.0	82.3	69.0	75.7	90	62	84	77	77	1.09	0.43	5	9.7
February	67.3	75.3	70.0	80.9	66.6	73.7	85	53	80	65	77	0.59	0.27	3	10.0
March	73.1	81.2	75.2	84.6	72.4	78.5	87	67	84	65	81	1.68	1.00	2	6.7
April	76.8	84.0	77.5	81.8	74.2	78.0	87	70	78	66	77	3.55	2.81	2	9.1
May	79.0	85.5	79.0	87.5	75.6	81.5	91	67	78	67	76	7.49	1.38	13	9.9
June	81.4	87.7	81.6	89.6	72.3	80.9	92	60	78	68	79	5.45	2.71	7	8.1
July	82.7	90.0	82.5	91.8	76.7	84.3	93	71	76	61	75	0.81	0.31	11.	11.9
August	83.4	90.1	83.9	93.8	77.1	85.5	96	72	75	63	74	0.03	0.02	2	8.3
September	81.6	88.0	81.7	91.2	76.1	83.7	94	72	80	67	81	6.67	2.71	8	7.6
October	79.5	86.6	79.9	89.4	74.1	81.7	92	70	81	66	81	2.95	0.80	13	8.1
November	76.7	85.2	78.4	87.9	72.6	80.3	91	67	86	66	82	1.62	1.05	6	7.9
December	73.8	82.7	76.3	84.9	70.1	77.5	91	74	89	66	82	1.98	0.91	5	7.7
Year	77.1	84.4	78.2	87.1	73.1	80.1	96	53	81	66	79	33.91	2.81	77	8.7

Mean Pressure at M.S.L. - 1014.9 mb (29.970 ins.)

WEST INDIES METEOROLOGICAL SERVICE

SUMMARY OF METEOROLOGICAL OBSERVATIONS 1958

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

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

(Bahamas Division)

MONTH	Air Temperature (°F)								Relative Humidity %			Rainfall (ins.)				Mean Wind Speed (knots)
	Means						Extremes									
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.	To-tal Fall	% of aver age	Max in a day	No. of days	
January	70.1	76.4	70.8	78.6	65.6	72.1	85	53	82	73	82	2.59	188	1.16	5	14.4
February	68.4	75.3	68.2	78.1	61.8	69.9	81	54	85	68	81	1.37	62	0.61	6	8.4
March	71.7	80.1	73.4	82.7	67.5	75.1	87	62	88	71	86	1.30	126	0.81	3	6.4
April	75.3	81.7	75.3	84.2	70.2	77.2	88	65	80	67	80	2.35	113	1.83	3	7.1
May	78.5	84.0	78.2	86.4	74.4	80.4	92	70	84	69	83	0.49	18	0.23	3	9.5
June	80.5	85.5	79.8	87.6	75.8	81.7	91	72	82	69	82	2.48	60	1.45	7	8.9
July	81.5	87.4	81.2	90.0	76.6	83.3	92	73	78	62	77	0.88	47	0.38	8	10.7
August	82.7	88.2	82.1	90.6	77.4	84.0	92	74	78	65	79	2.16	98	1.00	5	7.7
September	80.2	87.7	80.6	89.9	75.7	82.8	92	71	83	66	83	2.35	57	0.72	9	6.5
October	78.4	84.9	78.8	87.8	74.7	81.3	91	68	87	71	86	4.02	66	1.40	13	6.8
November	75.9	83.6	76.6	85.7	72.7	79.2	89	69	86	69	85	2.48	60	0.62	13	7.6
December	73.5	82.4	74.5	84.1	71.1	77.6	87	67	87	69	86	4.02	153	1.57	14	8.2
Year	76.4	83.1	76.6	85.5	72.0	78.7	92	53	83	68	83	26.49	77	1.83	89	8.5

Mean Pressure at M.S.L. - 1015.3 mb(29.982 ins.)
Average Annual Rainfall 34.57 inches (1950 - 1957)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Duncan Town Ragged Island, 22°11'N: 75°43'W: 10 feet above M.S.L.

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

(Bahamas Division)

Month	Air Temperature (°F)								Relative Humidity %			Rainfall (ins.)			Mean Wind Speed Knots
	Means						Extremes					Total Fall	Max. in a day	No. of days	
	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	07h.	13h.	19h.				
January	70.7	75.7	71.5	77.7	68.4	73.1	85	60	83	76	82	1.86	1.05	8	9.8
February	68.0	75.1	69.3	77.1	65.5	71.3	83	60	82	72	78	0.50	0.50	1	9.5
March	74.0	78.9	75.2	83.1	71.0	77.1	89	62	86	75	88	0.67	0.54	3	8.2
April	77.4	83.8	77.3	85.1	74.6	79.9	90	71	83	70	85	1.22	0.95	3	9.7
May	80.0	85.2	80.1	86.7	76.5	81.6	90	71	84	74	86	2.41	0.79	7	11.1
June	81.6	85.8	81.2	87.5	78.3	82.9	90	72	84	77	85	3.28	1.80	6	9.7
July	82.5	88.1	83.4	90.3	80.3	85.3	91	75	80	75	80	0.38	0.08	8	12.8
August	83.0	89.1	83.7	91.5	80.5	86.0	95	78	83	77	82	0.63	0.43	6	7.3
September	82.7	88.9	83.4	90.9	79.8	85.3	94	74	84	73	83	1.56	0.49	12	9.8
October	80.0	85.7	80.6	87.2	73.0	82.6	90	74	86	80	87	7.53	2.65	17	9.4
November	79.1	84.8	79.9	85.9	77.8	81.9	89	75	85	79	85	1.10	0.56	6	11.1
December	76.4	82.3	77.6	83.5	73.8	78.7	87	63	84	80	84	0.98	0.40	9	10.2
Year	77.9	83.6	78.6	85.5	75.4	80.5	95	60	84	76	84	23.12	2.65	86	9.9

Mean Pressure at M.S.L. = 1015.0 mb (29.973 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

(Bahamas Division)

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	71.3	78.8	73.4	81.0	68.3	74.7	86	60	78	67	77	4.12	286	3.14	4	9.2
February	68.3	78.3	71.7	80.1	65.2	72.7	86	54	75	66	75	0.30	19	0.15	2	7.9
March	73.4	84.2	75.9	85.6	70.0	77.8	89	63	81	64	78	0.82	112	0.52	2	7.1
April	76.2	86.1	78.6	88.0	72.0	80.0	91	66	79	65	78	0.00	00	0.00	0	8.8
May	80.0	87.6	80.4	89.9	75.5	82.7	94	71	79	67	78	3.23	109	1.44	6	9.2
June	80.9	87.5	81.5	90.0	76.0	83.0	92	72	82	74	79	2.75	163	1.71	9	8.2
July	82.4	91.0	83.3	92.8	77.5	85.1	95	75	77	66	76	0.18	13	0.15	2	11.5
August	81.8	90.7	83.9	93.4	77.2	85.3	95	74	80	69	76	0.34	14	0.18	2	7.8
September	80.5	90.5	83.9	93.7	76.3	85.9	95	71	80	68	76	1.27	35	0.65	4	6.8
October	78.7	87.1	81.1	89.5	74.7	82.1	95	69	85	72	81	4.10	66	1.18	10	7.2
November	75.5	87.6	78.7	89.7	72.6	81.1	92	70	91	69	87	1.02	50	0.21	5	6.1
December	73.5	85.2	77.3	87.6	71.0	79.3	90	68	91	71	83	0.00	00	0.00	0	6.1
Year	76.9	86.2	79.1	88.4	73.0	80.7	95	54	81	68	79	18.13	72	3.14	46	8.0

Mean Pressure at M.S.L. = 1013.9 mb (29.940 ins.)

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Irwin AC; 18° 28' N; 77° 54' W; 80 feet above M.S.L.

Standard Time - G.M.T. - 5 hours

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.	Total Fall	% of average	Max. in a day	No. of days
January	72.6	79.0	79.2	60.1	69.7	86	48	87	76	9.54	408	2.56	13
February	70.1	77.6	77.7	62.2	69.9	85	57	91	76	0.12	8	0.07	3
March	74.7	83.1	....	66.3	....	..	62	85	70	0.97	100	0.97	1
April	80.1	84.8	....	67.9	....	..	61	74	62	0.55	24	0.28	2
May	80.3	81.3	....	71.1	....	..	68	84	70	6.18	105	1.55	19
June	79.7	83.5	....	71.2	....	..	68	90	85	10.58	157	2.78	16
July	81.1	83.9	....	71.5	....	..	69	85	78	3.24	80	0.50	12
.st	80.3	84.8	....	70.9	....	..	69	87	75	4.98	92	1.21	7
September	79.4	85.1	....	70.4	....	..	68	88	75	5.86	73	2.10	13
ctober	79.9	82.9	....	68.5	....	..	57	87	80	14.31	176	3.42	20
November	77.6	84.1		68.2	....	..	60	89	73	2.50	35	0.69	10
December	75.1	83.4		67.5	....	..	65	92	73	8.93	285	1.90	14
Year	77.6	82.8	....	68.0	....	..	48	87	74	67.76	125	3.42	130

Average Annual Rainfall (1949-1955) - 54.01 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Orange River, 18°17'N, 76°54'W; 80 feet above M.S.L.

(Jamaica Division)

(Standard Time = G.M.T. - 5 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	
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.					
January	68.9	74.9	...	62.6	...	...	56	94	88	10.55	171	2.92	18	152.9
February	67.6	75.3	...	61.8	...	...	58	..	..	3.72	91	2.06	3	172.9
March	70.6	80.2	...	64.0	...	...	60	92	85	0.93	37	0.35	6	.....
April	72.5	80.1	...	63.6	...	...	61	91	79	0.16	4	0.10	2	267.5
May	75.0	78.7	...	66.7	...	...	61	92	87	19.74	312	4.10	16	180.3
June	74.9	80.5	...	68.7	...	...	64	92	85	6.28	126	1.55	14	158.3
July	76.7	80.7	...	69.2	...	...	67	89	86	3.78	110	1.80	9	256.1
August	75.8	80.9	...	68.6	...	...	67	93	84	3.95	83	1.90	6	245.2
September	75.7	82.9	...	68.7	...	...	63	91	75	3.27	57	0.49	10	171.4
October	73.3	79.8	...	68.8	...	...	65	95	79	17.18	208	6.50	18	183.7
November	72.7	78.9	...	66.4	...	...	61	92	88	5.87	77	0.90	16	171.9
December	70.7	77.5	...	61.2	...	...	60	91	88	7.83	93	1.90	16	191.2
Year	72.9	79.2	...	65.9	...	...	56	92*	84*	83.26	126	6.50	134	.....

Average Annual Rainfall (1942 - 1955) - 66.11 ins.
*Average for eleven months only February excluded.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Negril Point Lighthouse, 18°55'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	73.5	81.6	76.2	82.8	70.8	76.8	90	63	80	66	76	1.64	76	0.88	6	6.8
February	71.2	81.1	75.4	82.2	69.4	75.8	88	64	78	60	70	0.26	13	0.13	3	7.2
March	73.3	84.2	79.4	86.1	70.9	78.5	90	67	84	65	81	0.08	3	0.04	2	5.5
April	76.2	85.9	81.1	88.6	73.1	80.9	93	68	78	59	70	0.81	23	0.42	3	3.6
May	78.8	86.5	81.3	88.2	75.3	81.7	92	70	80	69	79	6.09	92	2.47	15	3.7
June	78.6	85.9	80.7	87.8	74.5	81.1	90	72	83	70	83	9.69	188	2.08	13	2.5
July	77.8	88.4	80.8	90.0	74.4	82.2	93	72	80	65	83	3.85	67	1.05	17	1.8
August	77.3	88.6	79.9	90.0	74.3	82.1	92	72	87	64	82	8.33	151	1.88	16	1.6
September	77.9	88.2	80.2	89.5	74.8	82.1	91	72	82	65	82	5.37	93	1.43	11	2.4
October	77.2	86.1	79.0	87.7	74.1	80.9	90	69	84	67	85	11.21	154	1.92	19	4.1
November	74.4	86.5	78.5	88.1	72.1	80.1	90	69	86	64	81	3.45	112	1.23	8	1.7
December	72.2	84.6	76.7	86.2	70.4	78.3	89	67	87	66	83	2.56	125	0.65	11	2.6
Year	75.7	85.6	79.1	87.3	72.8	80.0	93	63	82	65	80	53.34	102	2.47	124	3.6

Mean Pressure at M.S.L. = 1012.4 mb (29.896 ins.)
Average Annual Rainfall (1921 - 1950) = 52.16 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Caenwood, 18°13' N. 76°35' W: 250 feet above M.S.L.

(Jamaica Division)

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.	Total Fall	% of average	Max. in a day	No. of days
January	71.5	80.5	85.2	64.0	74.6	87	59	92	80	23.03	525	6.25	17
February	68.5	78.6	81.6	62.4	72.0	88	59	90	70	11.83	97	4.22	9
March	71.3	83.3	85.2	66.9	76.1	89	61	93	75	10.59	315	5.11	5
April	73.3	82.7	86.2	67.7	76.9	90	65	89	77	2.63	41	1.80	5
May	74.9	82.1	84.6	70.9	77.7	89	69	90	85	24.95	258	5.70	16
June	75.9	82.6	86.1	72.5	79.3	89	70	92	87	31.62	340	10.82	20
July	77.1	84.1	87.6	72.7	80.1	89	72	92	81	12.44	92	2.50	17
August	76.7	85.1	88.7	72.8	80.7	90	72	89	82	1.50	21	0.50	7
September	75.8	83.7	87.8	70.4	79.1	90	69	86	84	6.51	92	3.36	9
October	75.2	81.3	84.3	69.9	77.1	89	67	89	87	17.75	162	3.30	18
November	73.8	80.8	85.4	69.3	77.3	87	66	89	88	12.59	91	6.75	20
December	71.3	81.9	86.6	66.4	76.5	88	64	90	79	11.14	73	2.65	13
Year	73.8	82.2	85.8	68.8	77.3	90	59	90	81	166.58	143	10.82	156

Average Annual Rainfall (1949 - 1955) - 117.47 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Castleton Gardens, 18°11' N; 76°50' W; 496 feet above M.S.L.

(Jamaica Division)

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.	Total Fall	% of average	Max. in a day	No. of days
January	67.4	76.8	...	...	...	...	...	89	78	8.96	102	3.16	10
February	67.4	76.7	...	...	...	...	...	80	76	1.13	16	0.58	2
March	66.6	83.2	...	61.8	...	...	58	89	68	0.78	17	0.70	2
April	70.5	85.2	...	64.4	...	...	60	82	63	1.45	18	0.55	4
May	72.8	83.3	...	68.0	...	...	65	93	77	22.96	156	2.67	16
June	72.9	84.5	...	68.9	...	...	66	92	78	5.73	66	1.38	10
July	72.7	85.9	91.4	65.1	78.3	94	56	93	78	0.63	9	.35	3
August	71.3	84.3	92.0	68.4	80.2	94	66	94	79	7.23	60	2.10	11
September	72.2	83.0	90.3	68.6	79.5	93	65	94	82	9.63	72	3.20	10
October	70.7	80.8	88.5	67.8	78.1	91	63	94	86	23.14	131	5.73	16
November	70.2	78.1	87.9	64.8	76.3	94	63	92	85	10.79	51	4.50	10
December	66.6	78.9	85.5	62.9	74.2	87	59	92	85	13.18	85	6.55	8
Year	70.0	81.7	....	66.1	....	...	...	90	78	105.61	76	6.55	102

Average Annual Rainfall (1921 - 1950) = 138.42 ins.

*Average for ten months only, January and February excluded.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Holmwood P.T.C., 18°09'N; 77°31'W; 3004 feet above M.S.L.

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.	Total Fall	% of average	Max. in a day	No. of days
January	63.4	67.6	73.8	52.4	63.1	78	44	95	82	7.53	295	2.00	15
February	64.6	70.0	74.0	50.1	62.1	80	44	93	83	9.85	24	0.49	5
March	63.5	75.6	79.8	53.9	66.9	83	50	93	80	0.61	5	0.55	4
April	66.0	76.1	81.5	56.7	69.1	86	51	93	79	1.71	25	1.21	4
May	69.4	73.1	80.2	57.2	68.7	86	56	93	86	10.74	148	3.04	21
June	69.4	72.4	79.8	56.8	68.3	84	49	93	89	15.81	316	3.95	20
July	69.0	74.2	81.2	56.9	69.1	83	50	93	89	4.64	116	1.09	13
August	67.3	75.7	82.0	56.4	69.2	85	51	93	91	7.00	106	0.95	16
September	68.7	73.5	82.4	59.1	70.7	85	52	93	83	8.43	72	2.45	14
October	67.5	70.0	78.7	52.4	65.5	83	48	95	92	17.59	226	4.85	17
November	65.6	73.0	80.9	51.2	66.1	85	49	95	84	1.25	38	0.42	6
December	65.2	71.5	80.0	50.3	65.1	82	47	89	88	0.70	27	0.24	6
Year	66.3	72.7	79.5	54.5	67.0	86	44	93	85	76.86	116	4.85	141

Average Annual Rainfall (1952 - 1955) - 66.15 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Grove Place A.C. , 18°07' N. 77°33' W: 1460 feet above M.S.L.

(Jamaica Division)

(Standard Time = G.M.T. - 5 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	
	07h.	16h.	Max.	Min.	Mean	Max.	Min.	07h.	16h.					
January	65.2	73.9	78.3	63.1	70.7	85	54	94	75	4.24	248	1.37	11	204.1
February	62.6	74.1	79.4	60.8	70.1	87	52	91	71	1.97	83	1.88	4	208.0
March	64.1	78.5	84.3	62.5	73.4	89	54	96	64	2.20	73	1.45	4	.....
April	66.6	79.9	86.3	62.9	74.6	92	55	93	66	4.02	54	2.10	6	.....
May	72.1	75.7	83.2	67.7	75.5	88	62	93	84	12.96	159	2.33	23	174.2
June	71.6	76.8	82.6	67.6	75.1	86	63	95	85	16.57	357	4.33	18	154.2
July	71.8	77.8	85.0	65.6	75.3	89	60	91	79	5.66	130	1.55	17	232.4
August	68.9	76.9	86.5	64.7	75.6	89	61	97	81	6.83	108	2.77	13	221.1
September	68.3	77.0	85.3	65.5	75.4	89	62	98	83	5.66	65	3.19	12	183.5
October	69.1	75.6	83.3	66.1	74.7	87	59	96	85	22.24	180	5.25	19	181.5
November	67.7	76.9	84.5	64.6	74.5	88	57	93	77	1.73	38	0.79	8	219.3
December	65.2	76.6	83.1	62.7	72.9	86	50	93	75	1.95	62	0.76	12	216.8
Year	67.8	76.6	83.5	64.5	74.0	92	50	94	77	86.03	130	5.25	147	.....

Average Annual Rainfall (1945 - 1955) - 65.84 ins.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Cinchona (Hill Gardens), 18°05' N; 76°39' W; 4897 feet above M.S.L.

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	16h.	Max.	Min.	Mean	Max.	Min.	07h.	16h.	Total Fall	% of average	Max. in a day	No. of days
January	58.3	63.6	68.3	55.4	61.9	72	49	91	84	6.25	108	1.78	16
February	58.0	63.6	62.9	56.4	59.7	72	50	..	..	1.35	25	0.58	9
March	56.2	67.0	72.1	....	....	77	..	92	83	0.50	16	0.37	4
April	61.3	66.9	74.3	....	....	80	..	..	..	0.51	10	0.18	4
May	63.7	67.0	72.2	....	....	78	..	..	..	18.14	250	3.48	18
June	63.8	67.3	73.9	....	....	81	..	..	..	12.77	241	2.34	20
July	63.5	69.5	75.2	....	....	79	..	92	88	2.92	78	1.28	9
August	63.9	68.8	76.1	61.7	68.9	81	59	..	..	3.45	52	1.39	10
September	65.0	67.6	73.1	60.1	66.6	79	59	..	..	10.27	123	2.34	16
October	62.9	65.3	72.3	59.0	65.7	77	56	90	89	16.55	110	3.93	16
November	61.4	64.6	71.6	58.1	64.9	76	53	..	..	7.13	45	2.10	16
December	60.0	64.0	70.0	56.4	63.2	75	54	..	..	7.03	81	2.05	15
Year	61.5	66.3	71.8	....	....	81	..	..	..	86.87	95	3.93	153

Average Annual Rainfall (1921 - 1950) 90.08 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Hope Laboratory, 18°02'N; 76°45'W: 668 feet above M.S.L.

(Jamaica Division)

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes							
	07h.	16h.	Max.	Min.	Mean	Max.	Min.	07h.	16h.	Total Fall	% of average	Max. in a day	No. of days
January	68.4	80.1	82.6	63.9	73.3	92	54	89	70	4.25	337	1.40	9
February	65.3	81.7	86.3	61.9	74.1	90	53	90	63	0.45	32	0.45	1
March	68.8	85.5	91.1	64.9	78.0	98	61	83	60	0.42	26	0.32	2
April	72.7	86.1	92.1	66.5	79.3	97	63	77	59	0.85	30	0.60	2
May	75.3	83.1	89.5	71.0	80.3	97	68	86	70	16.95	283	5.70	11
June	75.1	84.4	89.3	70.7	80.0	95	69	89	68	3.20	79	0.80	9
July	74.9	84.4	93.4	69.5	81.5	96	61	88	72	1.22	39	0.40	5
August	74.2	85.8	92.7	69.4	81.1	95	67	90	75	3.65	55	1.15	9
September	74.2	83.9	90.4	70.0	80.2	94	69	86	70	5.37	72	0.90	10
October	72.7	83.3	88.5	68.1	78.3	95	61	90	73	13.03	130	5.85	15
November	71.1	84.2	89.6	66.7	78.1	93	61	88	66	4.26	66	1.50	9
December	68.8	83.7	88.7	65.4	77.1	88	66	88	66	1.60	64	0.50	5
Year	71.8	83.9	89.5	67.3	78.4	98	53	87	68	55.25	105	5.85	87

Average Annual Rainfall (1921 - 1950) - 52.50 ins.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, St. George's College, Kingston, 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 Fall	% of average	Max. in a day	No. of days
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.				
January	72.5	81.3	85.0	71.3	78.1	89	65	85	72	3.04	362	0.94	10
February	71.5	82.8	86.3	70.1	78.2	89	62	78	63	0.07	6	0.07	1
March	73.9	84.5	88.2	71.6	79.9	91	67	84	68	0.09	15	0.07	2
April	77.8	85.9	90.4	73.3	81.9	95	69	76	64	0.15	12	0.09	3
May	80.4	84.9	89.3	76.2	82.7	94	73	80	73	15.06	333	4.20	12
June	79.8	85.9	89.0	76.0	82.5	93	71	80	71	3.94	103	1.00	13
July	79.9	87.3	91.8	76.2	84.0	94	74	77	69	1.27	61	0.34	9
August	80.0	86.0	91.7	76.1	83.9	94	74	78	74	3.37	66	1.07	10
September	79.4	86.5	91.2	76.0	83.6	95	74	79	69	2.28	47	0.90	8
October	76.1	84.1	88.2	73.8	81.0	94	72	88	75	13.55	201	5.96	13
November	75.3	86.9	89.1	73.1	81.1	91	71	94	63	3.52	142	1.61	11
December	72.7	83.5	87.2	71.2	79.2	91	69	85	71	0.73	59	0.23	8
Year	76.6	85.0	88.9	73.7	81.3	95	62	82	69	47.07	135	5.96	100

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Bodles, 17°56'N; 77°08'W; 48 feet above M.S.L.

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

Months	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)				Bright Sunshine (hours)
	Means					Extremes				Total Fall	% of average	Max. in a day	No. of days	
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.					
January	70.3	79.1	83.5	59.2	71.3	87	57	94	79	6.64	193	3.02	11	203.5
February	68.0	78.6	84.3	54.3	69.3	86	54	96	80	1.39	83	0.88	5	236.2
March	69.2	82.5	87.3	60.9	74.1	89	53	96	74	2.33	206	1.00	4	294.8
April	73.0	83.0	88.7	64.1	76.4	93	61	93	79	0.26	14	0.14	2	294.2
May	75.8	84.5	90.4	65.2	77.8	93	61	94	87	22.88	591	5.80	15	226.2
June	76.9	....	89.1	65.1	77.1	91	62	94	89	10.50	445	3.40	12	187.7
July	75.8	....	91.5	65.0	78.3	93	59	95	91	1.14	37	0.41	7	.....
August	75.9	....	92.7	67.8	77.7	95	59	91	..	....	...	....	..	.....
September	76.2	87.6	91.9	65.1	78.5	95	59	94	81	3.13	35	0.80	8	237.7
October	75.2	83.6	88.5	64.1	76.3	93	62	95	81	24.94	338	7.40	15	215.3
November	72.6	83.5	88.9	64.1	76.5	94	63	94	90	3.60	...	0.65	12	221.9
December	....	....	....	....	....	..	..	..	..	....	...	....	..	.....
Year	73.5*	....	88.8*	62.7*	75.8*	..	..	94*	..	....	...	....	..	.....

Average Annual Rainfall (1950 - 1955) - 42.14 ins.

*Average for eleven months only, December excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Meteorological Station, Palisadoes Airport, 17°56' N; 76°47' W; 25 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 (Knots)
	Means							Extremes						Total Fall	% of Average	Max. in a day	No. of days		
	01h.	07h.	13h.	19h.	Max.	Min.	Mean	Max.	Min.	01h.	07h.	13h.	19h.						
January	75.8	75.0	82.3	78.1	83.8	73.2	78.5	86	68	84	86	72	79	3.03	532	1.26	10	239.0	7.5
February	74.9	73.4	83.0	77.5	84.8	72.3	78.5	88	66	81	83	68	78	0.00	00	0.00	0	262.2	6.7
March	77.2	76.1	84.8	80.7	85.9	73.9	79.9	89	70	81	82	69	74	0.01	3	0.01	1	299.6	7.4
April	78.7	78.4	86.3	82.6	87.9	75.1	81.5	92	71	80	80	70	75	0.02	1	0.01	2	297.0	6.7
May	80.3	80.7	86.2	82.6	87.7	77.8	82.7	92	73	82	80	72	78	15.67	445	4.69	12	235.5	8.9
June	80.4	80.9	86.4	83.1	87.8	77.8	82.8	90	72	83	79	72	75	5.40	154	1.08	13	182.5	9.6
July	81.7	81.6	87.8	84.6	89.7	78.5	84.1	92	75	75	74	68	70	0.96	44	0.30	6	272.1	11.6
August	81.2	81.5	88.7	84.7	90.2	78.5	84.3	92	77	81	75	66	72	1.05	23	0.65	3	276.8	6.2
September	81.5	81.1	88.2	84.4	89.8	78.5	84.1	92	75	79	77	66	72	1.89	36	0.[illegible]	5	236.2	8.1
October	79.1	79.2	85.2	81.3	87.2	75.9	81.5	90	72	83	81	73	80	11.87	202	5.49	13	202.1	8.1
November	78.3	77.8	86.3	81.6	88.2	75.5	81.9	91	71	83	84	67	77	2.58	143	1.53	3	235.5	5.9
December	76.9	75.6	85.1	80.1	87.2	73.7	80.5	89	72	85	86	68	80	0.30	27	0.29	2	256.5	5.7
Year	78.8	78.4	85.9	81.8	87.5	75.9	81.7	92	66	81	81	69	76	42.78	139	5.49	70	2995.0	7.7

Mean Pressure at M.S.L. - 1012.9 mb (29.911 ins.)
Average Annual Rainfall (1942 - 1957) - 30.75 ins.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Duckenfield Sugar Estates, 17°55' N; 76°14' W; 24 feet above M.S.L.

(Standard Time - G.M.T. - 5 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	
	07h.	15h.	Max.	Min.	Mean	Max.	Min.	07h.	15h.					
January	73.2	81.0	82.6	69.7	76.1	87	63	90	78	7.21	94	2.04	20	157.7
February	72.7	79.3	81.8	69.3	75.5	87	64	87	72	1.87	48	1.12	12	184.9
March	73.1	83.0	85.6	70.0	77.8	87	64	73	71	1.11	50	0.65	8	251.0
April	74.9	84.8	87.3	71.7	79.5	91	61	91	68	0.72	21	0.29	6	266.9
May	79.0	85.1	88.6	75.7	82.1	91	71	91	76	28.87	288	....	18	.....
June	79.2	82.0	87.8	76.0	81.9	91	73	91	79	13.97	152	2.95	24	161.8
July	79.5	85.9	89.4	77.4	83.4	91	72	89	75	4.53	82	1.13	19	240.9
August	80.9	87.3	90.0	75.3	82.7	91	70	90	71	2.90	36	0.88	19	257.6
September	80.3	86.9	89.6	75.1	82.3	91	71	90	71	7.72	65	1.97	16	207.7
October	79.0	84.3	88.0	74.4	81.2	9	69	94	77	12.04	82	3.02	23	194.8
November	76.8	87.0	86.3	72.9	79.6	90	69	92	75	12.94	182	5.25	22	212.0
December	73.9	82.5	85.3	70.8	78.1	89	65	92	76	4.14	57	1.11	18	211.8
Year	76.9	84.1	86.9	73.2	80.0	91	61	89	74	98.02	114	....	205	.....

Average Annual Rainfall (1948 - 1955 - 86.32 ins.

West Indies Meteorological Service

(Jamaica Division)

Summary of Meteorological Observations - 1958

Meteorological Station, Morant Point Lighthouse, 17°55' N; 76°11' 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	75.6	79.8	77.1	80.8	69.4	75.1	84	66	86	80	84	6.39	178	2.27	11	10.7
February	74.9	79.8	76.3	80.4	68.3	74.3	85	62	79	74	78	2.63	97	2.25	4	10.8
March	76.8	83.6	79.5	84.1	70.0	77.1	86	64	85	73	80	0.10	17	0.10	1	8.3
April	78.9	85.4	80.7	85.8	70.9	78.3	87	66	82	71	79	0.60	19	0.50	3	8.2
May	80.6	84.6	81.0	84.4	73.0	78.7	88	70	87	79	85	17.21	292	4.21	15	9.3
June	81.9	84.6	82.2	85.4	73.0	79.2	87	71	86	81	86	11.95	246	2.13	19	10.1
July	82.8	85.3	83.2	86.4	74.1	80.3	88	72	83	78	83	4.19	123	2.00	11	12.1
August	82.7	87.4	84.2	87.4	....	....	89	..	81	73	78	2.53	43	1.13	9	8.5
September	82.0	87.1	84.0	86.0	74.4	80.2	88	70	86	72	79	4.97	68	2.45	10	8.7
October	81.3	84.5	82.1	83.2	72.1	77.7	87	69	84	79	82	12.68	106	2.43	14	9.3
November	80.3	83.4	81.4	82.5	71.2	76.9	85	67	85	79	82	13.10	156	3.75	15	9.1
December	78.3	83.0	80.2	82.9	69.8	76.3	85	67	83	75	80	2.75	63	0.70	12	7.5
Year	79.7	84.0	81.0	84.1	71.5*	77.6*	89	..	84	76	81	79.10	123	4.21	124	9.4

Mean Pressure at M.S.L. = 1012.9 mb(29.911 ins.)
Average Annual Rainfall (1921 - 1950) - 64.13 ins.
*Mean for eleven months only, August excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

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	
	06h.	12h.	18h.	21h.	Max.	Min.	Mean	Max.	Min.	06h.	12h.	18h.	21h.					
January	68.0	77.1	74.3	72.4	80.7	66.6	73.7	87	56	94	80	91	92	0.91	17	0.58	6	3.5
February	71.5	79.9	76.7	75.0	82.4	69.7	76.1	89	61	89	82	85	86	0.00	00	0.00	0	5.5
March	77.9	84.8	79.9	79.2	87.7	75.6	81.7	93	64	90	84	92	91	3.48	230	2.60	2	6.0
April	81.0	87.3	82.5	81.7	89.6	78.1	83.9	94	69	85	79	88	87	0.00	00	0.00	0	6.0
May	79.5	86.4	82.5	81.4	89.6	....	....	94	..	88	80	86	88	7.35	178	2.78	11	4.3
June	82.4	86.9	83.8	82.9	89.6	....	....	93	..	88	84	87	88	5.42	67	1.40	12	4.5
July	80.3	85.1	82.1	80.8	88.4	....	....	91	..	91	86	91	92	22.05	343	3.24	25	4.8
August	83.5	88.6	84.5	83.4	90.9	....	....	92	..	87	84	86	86	2.17	33	0.64	9	4.6
September	82.3	88.6	84.1	....	91.3	....	....	93	..	88	83	88	..	4.39	48	1.44	12	5.5
October	78.3	85.5	82.5	....	88.3	....	....	91	..	91	84	87	..	8.31	69	3.35	14	3.7
November	77.6	84.9	80.8	79.7	87.9	....	....	92	..	92	83	91	90	8.30	101	2.57	14	3.7
December	72.3	80.7	77.4	76.1	83.1	....	....	89	..	93	85	91	90	5.03	69	1.12	18	2.9
Year	77.9	84.7	80.9	79.3*	87.5	....	....	94	..	90	83	89	89*	67.41	92	3.35	123	4.6

Mean Pressure at M.S.L. = 1013.7 mb(29.935 ins.)
Average Annual Rainfall (1919 - 1957) = 73.47 ins.
*Mean for ten months only, September and October excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Mango Creek, British Honduras; 16°33'N; 88°25'W; 12 feet above M.S.L.

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

Month	Air Temperature (°F)							Relative Humidity %		Rainfall (ins)		
	Means					Extremes						
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.	Total Fall	Max. in a day	No. of days
January	...	...	...	...	...	...	..	..	..	0.92	...	7
February	73.9	77.3	83.7	63.9	73.8	93	58	78	73	0.49	0.28	3
March	77.1	80.8	90.5	68.8	79.7	94	62	88	87	0.00	0.00	0
April	80.7	82.4	90.9	75.2	83.1	94	71	84	84	0.00	0.00	0
May	79.2	82.7	89.6	66.5	78.1	94	62	69	81	8.13	3.27	12
June	78.2	84.2	89.4	65.1	77.3	94	61	64	79	15.23	2.28	22
July	78.5	82.5	87.5	64.9	76.2	90	60	73	82	24.88	8.35	26
August	77.9	84.1	89.4	62.8	76.1	91	58	79	78	9.11	1.78	25
September	77.1	83.4	88.7	....	....	92	..	85	81	18.65	2.70	25
October	75.0	82.0	88.2	....	....	90	..	92	80	13.68	4.09	19
November	74.2	80.9	86.5	....	....	91	..	91	82	11.03	5.23	21
December	71.1	77.5	83.2	....	....	88	..	92	83	6.35	1.10	21
Year	76.6*	81.6*	88.0*	....	....	..	..	81*	81*	108.47	8.35	181

* Mean for eleven months only, January excluded.

West Indies Meteorological Service

Summary of Meteorological Observations 1958

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.			Mean Wind Speed(Kts)	
	Means					Extremes				Total Fall	Max. in a day	No. of days		
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.				09h.	15h.
January	78.8	79.8	82.9	69.2	76.1	86	66	71	67	0.61	0.31	5	5.6	5.0
February	79.2	80.8	82.7	69.1	75.9	84	66	64	63	2.71	2.21	4	6.0	6.7
March	81.2	82.5	84.5	71.8	78.1	88	67	68	66	0.10	0.05	2	6.0	5.4
April	83.0	82.9	85.7	75.4	80.5	87	72	70	70	2.24	0.53	13	6.4	6.3
May	82.7	84.1	85.3	76.0	80.7	87	71	79	74	8.13	3.00	12	6.4	6.4
June	84.6	84.7	86.5	76.7	81.6	88	73	74	72	6.89	0.84	17	6.4	7.2
July	82.8	83.5	85.2	76.2	80.7	87	72	76	75	4.15	0.96	19	5.9	6.6
August	84.7	85.4	87.2	77.5	82.3	89	73	73	70	3.66	1.60	12	5.8	5.4
September	84.6	85.0	86.9	75.4	81.1	89	73	72	69	6.83	2.19	18	4.7	4.7
October	82.8	83.2	85.6	....	....	89	..	79	76	5.31	2.84	12	4.3	4.4
November	81.6	81.3	84.0	....	....	86	..	75	73	7.02	1.74	18	7.0	5.5
December	79.9	80.4	82.5	....	....	84	..	75	73	3.95	1.08	19	11.4	9.2
Year	82.2	82.8	84.9	....	....	89	..	73	71	51.60	3.00	151	6.3	6.1

Mean Pressure at M.S.L. - 1014.5 mb (29.958 ins.)
Average Annual Rainfall (1915 - 1957) = 50.04 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Cotton Experimental Station, Antigua, 17°09'N; 61°50'W; 190 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	75.8	78.3	81.2	73.3	77.3	85	67	87	83	.77	[illegible]	.50	6	...
February	76.5	79.1	82.6	73.0	77.8	85	67	85	87	.27	15	.25	2	...
March	78.9	81.0	84.4	73.7	79.1	87	68	80	75	1.24	58	.58	3	...
April	80.5	82.1	85.6	74.1	79.9	88	69	75	70	1.46	67	.56	6	...
ay	80.8	81.8	85.4	74.2	79.8	87	[illegible]	82	80	6.92	226	1.68	10	...
June	82.4	83.5	86.1	77.4	81.7	87	74	82	79	9.70	338	4.52	17	...
July	81.1	83.5	85.4	76.9	81.1	87	68	85	84	6.95	223	3.30	17	...
August	83.4	83.5	86.8	77.3	82.1	89	73	76	76	2.19	37	1.22	11	...
September	82.8	83.0	87.4	73.5	80.5	89	[illegible]	80	76	7.70	111	1.99	19	199.4
October	81.5	81.6	84.5	74.6	79.5	87	70	82	77	6.90	[illegible]	1.97	17	...
November	80.6	80.5	84.5	74.7	79.6	87	71	80	76	1.88	49	0.53	18	...
December	78.7	80.0	...	...	...	..	..	79	77	1.91	47	0.37	13	226.8
Year	80.3	81.4	84.9	74.8	79.9	..	..	81	78	47.89	112	4.52	139	...

Average Annual Rainfall (1948 - 1957) - 42.82 ins.

The West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Grove Botanic Station, Montserrat. 16°42' N.; 62°12' W.; 130 feet above M.S.L.

Standard Time - G.M.T. - 4 hours

Month	Air Temperature (°F)							Relative Humidity		Rainfall (ins.)			Bright Sunshine (hours)	Mean Wind Speed Knots	
	Means					Extremes				Total Fall	Max. in a day	No. of days			
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.					09h.	15h.
January	77.1	81.6	82.5	72.1	77.3	86	68	77	65	1.33	0.46	12	241.2	4.2	4.2
February	...	...	...	...	...	..	..	..	..	...	...	..	.....	...	...
March	80.9	86.3	87.5	72.8	80.1	89	65	67	56	0.40	0.21	2	278.6	5.4	5.8
April	83.6	...	88.9	75.2	82.1	91	72	64	..	1.27	0.42	7	251.1	6.0	...
May	82.6	...	87.0	75.5	81.3	89	71	77	..	9.91	3.13	16	240.4	4.5	...
June	83.4	85.2	87.6	76.7	82.1	91	73	76	76	13.18	2.86	19	220.5	5.8	4.1
July	81.8	85.0	86.2	76.2	81.2	88	71	78	73	9.06	2.38	19	243.4	4.9	5.6
August	83.2	87.2	88.5	77.2	82.9	91	72	77	68	3.53	1.17	17	236.9	3.3	4.1
September	83.3	86.8	88.4	76.0	82.2	91	71	77	69	10.27	2.00	21	....	2.7	2.7
October	82.3	84.9	86.7	75.4	81.1	90	69	77	72	9.20	2.57	15	236.6	2.5	2.8
November	81.5	84.6	86.5	75.2	80.9	92	73	74	70	6.57	1.54	17	240.6	2.4	3.5
December	78.9	82.2	83.3	73.2	78.3	94	70	79	72	5.93	1.74	16	....	3.4	2.8
Year	81.7*	....	86.6*	75.0*	80.9	..	..	75*	..	....	....	..	....	4.1*	...

AVerage Annual Rainfall (1920 - 1957) = 61.88 ins.
*Average for eleven months only, February excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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							
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.	Total Fall	% of average	Max. in a day	No. of days
January	78.3	83.5	86.9	67.3	77.1	88	66	75	66	1.79	24	1.20	10
February	80.3	85.0	87.5	67.9	77.7	89	67	70	63	0.13	4	0.06	3
March	82.0	86.4	89.8	68.5	79.1	92	67	65	62	1.83	61	1.03	5
April	82.1	86.6	91.3	70.4	80.9	93	68	68	62	1.94	69	0.62	10
May	82.3	85.7	91.2	71.7	81.5	92	69	73	66	6.01	151	1.02	18
June	83.3	87.2	90.7	72.4	81.5	92	69	74	64	13.23	171	2.21	26
July	82.0	86.2	91.6	71.3	81.5	94	69	76	66	14.77	137	1.62	28
August	81.0	86.5	90.0	71.6	80.8	92	69	81	67	10.18	102	3.00	28
September	82.9	86.2	90.2	71.0	80.6	91	69	79	71	12.27	137	3.20	22
October	81.2	84.6	88.8	70.2	79.5	91	69	76	69	12.20	155	6.04	27
November	80.5	84.5	87.3	69.5	78.4	88	68	76	68	5.50	70	1.02	23
December	78.1	83.2	85.2	68.2	76.7	87	66	81	70	5.51	90	1.35	25
Year	81.2	85.5	89.2	70.0	79.6	94	66	75	66	85.38	110	6.04	225

Average Annual Rainfall (1893 - 1957) - 77.85 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

George V Park, Castries, St.Lucia, 14°01' N; 61°00' W; 10 feet above M.S.L.

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

Month	Air Temperature (°F)								Relative Humidity %			Rainfall (ins.)			
	Means						Extremes					Total Fall	% of average	Max. in a day	No. of days
	07h.	12h.	17h.	Max.	Min.	Mean	Max.	Min.	07h.	12h.	17h.				
January	69.7	81.6	78.0	83.8	68.1	75.9	85	65	94	67	74	3.94	77	1.15	13
February	71.2	81.6	78.5	84.3	68.1	76.2	85	66	89	61	68	0.72	19	0.26	7
March	74.7	83.7	80.0	86.0	71.1	78.5	88	68	85	61	67	0.65	18	0.32	6
April	76.0	85.5	81.1	87.9	72.4	80.1	91	71	85	61	68	1.27	30	0.63	11
May	75.5	84.3	79.4	86.5	73.0	79.7	88	72	89	64	75	10.10	153	1.32	16
June	75.8	84.0	79.6	....	73.4	....	..	72	90	66	76	15.58	167	2.10	25
July	75.4	84.6	80.3	86.5	73.1	79.8	89	71	92	64	73	13.50	123	1.54	31
August	75.1	85.1	80.2	87.0	73.0	80.0	89	72	92	63	73	11.99	112	2.83	23
September	74.5	84.2	81.5	....	72.0	....	..	70	93	67	73	14.97	137	4.43	25
October	74.9	83.9	79.7	....	71.1	....	..	68	91	67	78	8.78	81	1.73	21
November	72.8	83.8	78.6	....	71.4	....	..	70	95	66	77	8.19	75	1.20	26
December	72.7	81.3	78.3	....	70.5	....	..	68	92	66	73	7.05	89	0.82	26
Year	74.0	83.7	79.6	....	71.4	....	..	65	91	64	73	96.74	102	4.43	230

Average Annual Rainfall (1923 - 1957) = 95.09 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Camden Park Experimental 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						
	09h.	15h.	Max.	Min.	Mean	Max.	Min.	09h.	15h.	To-tal Fall	Max. in a day	No. of days
January	80.7	82.9	84.8	69.5	77.1	87	66	69	61	0.97	0.34	8
February	81.8	84.4	86.1	70.7	78.4	87	67	64	59	1.49	1.02	4
March	82.5	85.1	86.2	74.1	80.1	88	68	67	62	0.44	0.27	4
April	84.2	86.1	....	....	....	..	..	65	60	2.41	1.93	5
May	82.9	....	....	....	....	..	..	75	..	11.60	4.45	16
June	82.0	84.2	....	....	....	..	..	79	75	14.36	2.35	21
July	82.3	83.9	....	....	....	..	..	80	77	16.18	2.28	23
August	84.3	85.9	....	....	....	..	..	75	70	9.00	1.32	24
September	84.6	85.2	....	....	....	..	..	72	70	8.91	1.93	15
October	83.3	84.0	....	....	....	..	..	73	71	7.07	1.40	15
November	83.2	83.7	....	....	....	..	..	73	69	7.72	1.16	21
December	81.6	83.6	....	....	....	..	..	74	68	4.03	1.07	12
Year	82.8	84.5*	....	....	....	..	..	72	67*	84.18	4.45	168

* Mean Pressure at M.S.L. - 1014.0 mb (29.942 ins.)

* Mean for eleven months only, May excluded.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

MONTH	Air Temperature (°F)							Relative Humidity %		Rainfall (ins.)			
	Means				Extremes								
	09h	15h	Max	Min	Mean	Max	Min	09h	15h	To-tal Fall	% of Aver age	Max in a Day	No. of Days
January	80.3	82.8	84.4	72.7	78.5	88	67	83	75	1.66	36	.30	11
February	81.3	83.8	85.6	72.3	78.9	89	66	71	70	3.05	86	2.00	7
March	82.8	84.7	86.6	75.1	80.9	89	70	70	72	0.35	9	.14	5
April	84.3	86.6	88.7	75.8	82.3	92	70	67	65	.58	14	.15	6
May	84.0	85.1	87.0	75.7	81.3	91	71	76	78	9.54	144	3.50	14
June	82.9	84.2	86.9	74.7	80.8	90	72	82	83	14.16	168	2.44	17
July	82.4	83.2	86.9	73.5	80.2	89	67	81	83	16.57	162	2.20	20
August	84.7	86.0	88.5	74.3	81.4	91	70	77	79	9.24	105	1.38	19
September	85.1	86.2	88.5	73.2	80.9	90	71	76	76	6.05	56	0.90	20
October	83.9	84.9	87.3	73.3	80.3	90	67	77	78	7.89	73	1.50	17
November	84.3	84.5	87.0	71.9	79.5	90	69	76	77	7.20	59	1.25	19
December	83.1	83.4	85.8	69.1	77.5	92	65	75	77	7.75	99	3.70	13
Year	83.3	84.6	86.9	73.5	80.2	92	65	76	75	84.04	92	3.70	168

Average Annual Rainfall (1939 - 1957) = 91.65 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Codrington, Barbados, 13°18'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 (hrs)	Mean Wind Speed (kts.)
	Means					Extremes				Total Fall	% of Average	Max. in a day	No. of days		
	08h.	16h.	Max.	Min.	Mean	Max.	Min.	08h.	16h.						
January	76.9	80.3	84.0	69.2	76.6	87	65	80	67	0.73	27	0.19	8	269.2	6.6
February	77.9	81.9	85.5	69.3	77.4	87	65	73	63	0.94	54	0.65	9	261.4	7.3
March	80.8	83.6	87.3	71.9	79.6	89	68	72	62	0.37	29	0.27	3	319.9	8.6
April	82.8	84.6	88.8	73.2	81.0	90	71	68	64	1.08	64	0.24	14	280.2	8.5
May	81.3	83.5	86.4	74.8	80.6	89	71	81	73	9.61	431	2.35	20	238.0	7.1
June	81.8	83.6	86.1	74.7	80.4	88	71	82	73	8.29	182	1.11	25	251.7	7.5
July	81.1	82.1	85.5	74.2	79.9	87	72	84	80	8.85	160	0.86	29	244.8	7.7
August	81.7	84.0	86.7	74.2	80.5	89	73	83	75	6.82	103	1.82	23	271.6	5.5
September	81.5	83.0	86.4	73.3	79.9	88	71	83	75	4.90	71	0.98	17	248.9	5.5
October	81.2	81.9	85.8	73.2	79.5	89	69	81	77	4.67	63	1.11	20	249.6	6.9
November	80.2	81.3	85.1	71.9	78.5	87	69	80	73	4.14	52	0.70	19	254.6	6.5
December	78.5	80.5	83.5	70.9	77.2	85	67	81	73	4.45	115	1.31	19	262.0	7.3
Year	80.5	82.5	85.9	72.6	79.3	90	65	79	71	54.85	104	2.35	206	3151.9	7.1

Mean Pressure at M.S.L. = 1013.2 mb (29.922 ins.)
Average Annual Rainfall (1937 - 1957) = 52.59 ins.

West Indies Meteorological Service

Summary of Meteorological Observations -1958

Seawell Airport, Barbados: 13°04'N; 59°30'W; 183 feet above M.S.L.

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

Month	Air Temperature (°F)									Relative Humidity %				Rainfall (ins.)				Bright Sunshine hrs	Mean Wind speed
	Means							Extremes											
	02h.	08h.	14h.	20h.	Max.	Min.	Mean	Max.	Min.	02h.	08h.	14h.	20h.	To-TAL Fall	% of average	Max. in a day	No. of days		
January	73.5	77.5	82.2	75.0	83.7	71.0	77.3	86	65	88	79	68	83	1.26	47	0.39	12	270.7	10.1
February	74.3	78.4	83.0	75.7	84.7	71.7	78.2	86	64	83	73	63	79	1.97	112	1.29	7	271.8	11.3
March	76.8	80.8	84.6	78.1	86.1	75.0	80.5	88	70	82	72	65	78	0.44	30	0.28	4	316.6	14.2
April	78.5	82.4	86.2	79.6	87.9	76.5	82.2	90	72	80	73	64	78	0.85	46	0.37	10	290.2	14.1
May	78.3	81.3	83.6	79.6	85.7	76.2	80.9	88	71	91	85	78	87	8.48	329	3.51	24	227.7	11.8
June	78.4	82.0	84.9	79.6	86.2	76.5	81.3	88	73	91	85	80	89	7.44	173	2.03	19	253.2	12.9
July	77.8	81.4	83.7	78.8	85.8	75.1	80.5	87	72	90	83	79	88	10.76	209	2.31	25	243.9	12.8
August	77.8	81.8	84.8	79.3	86.7	75.3	81.0	88	72	89	81	74	87	6.39	95	1.18	22	274.0	8.9
September	78.0	82.4	84.5	79.4	86.8	75.4	81.1	89	71	86	78	73	84	6.07	92	1.67	19	254.2	9.6
October	78.3	82.0	84.3	79.5	86.2	76.2	81.2	88	71	84	75	73	80	2.78	39	0.68	14	246.4	12.2
November	76.5	80.5	83.8	77.6	85.5	74.2	79.9	88	68	87	79	73	85	4.76	71	1.11	16	261.5	10.4
December	76.0	78.8	82.7	77.0	84.2	73.9	79.1	85	70	87	79	70	83	2.82	74	0.62	16	273.0	12.3
Year	77.0	80.8	84.0	78.3	85.8	74.7	80.3	90	64	87	79	72	83	54.02	106	3.51	188	3192.0	11.7

Mean Pressure at M.S.L. = 1013.2 mb.(29.920 ins.)
Average Annual Rainfall (1943 - 1957) = 50.77 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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.)			No. of Days	Mean Wind Speed (knots)
	Means						Extremes					Total Fall	% of average	Max. in a Day		
	08h.	11h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	11h.	14h.					
January	79.2	82.7	82.8	85.1	73.7	79.4	87	68	85	79	79	4.84	115	1.28	21	9.2
February	77.5	82.1	82.3	85.1	73.3	79.2	86	65	80	76	76	1.19	27	0.54	12	10.0
March	82.1	85.2	85.8	87.4	77.2	82.3	89	75	83	80	78	0.67	29	0.16	10	10.4
April	82.6	85.5	85.5	87.4	77.3	82.3	89	72	78	74	74	1.67	79	1.19	10	9.4
May	82.6	84.5	84.7	86.7	77.1	81.9	89	71	84	81	80	3.24	253	2.18	20	7.8
June	83.0	85.6	85.1	86.8	76.6	81.7	89	72	83	78	79	13.65	231	3.11	26	8.0
July	81.9	84.1	84.7	86.3	75.5	80.9	88	71	85	82	81	10.96	154	1.77	30	8.6
August	83.5	86.3	86.2	87.7	76.1	81.9	89	73	82	77	77	5.94	98	1.35	29	6.7
September	84.2	87.2	86.9	88.1	77.4	82.7	89	72	79	74	74	2.61	37	0.74	21	6.5
October	83.2	85.8	84.4	87.3	76.0	81.7	89	72	80	77	80	8.52	109	1.90	25	7.0
November	82.5	83.8	84.4	85.6	75.2	80.4	87	71	76	77	75	9.63	83	2.81	26	7.0
December	80.9	83.6	83.5	84.9	74.8	79.9	86	69	81	78	79	4.43	70	0.91	21	8.3
Year	82.1	84.7	84.7	86.5	75.9	81.2	89	65	81	78	78	72.25	107	3.18	260	8.2

Mean Pressure at M.S.L. - 1013.2 mb(29.920 ins.)
Average Annual Rainfall (1947 - 1957) - 67.73 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

MONTH	Air Temperature(°F)							Relative Humidity %		Rainfall (ins.)			
	Means					Extremes				Total of Fall	% of average	Max. in a Day	No. of Days
	08h.	15h.	Max.	Min.	Mean	Max.	Min.	08h.	15h.				
January	79.5	84.2	88.1	69.1	78.6	90	64	79	65	1.11	41	0.30	10
February	79.9	86.0	88.9	66.8	77.9	92	63	72	60	1.03	65	0.70	6
March	83.5	88.3	90.6	69.8	80.2	92	67	67	55	2.96	164	2.95	2
April	84.0	87.6	89.6	70.2	79.9	93	65	67	58	5.25	251	2.15	8
May	82.9	86.2	88.4	72.1	80.3	91	70	79	68	7.23	200	2.25	20
June	82.4	83.7	87.6	71.9	79.7	91	65	75	73	12.33	163	2.05	25
July	81.3	84.6	87.2	70.5	78.9	91	66	80	71	10.82	126	2.38	26
August	81.0	85.2	87.8	70.7	79.3	91	69	80	71	6.53	67	1.21	22
September	82.6	86.1	89.0	70.4	79.7	92	67	78	68	8.80	116	2.40	19
October	81.5	85.7	87.8	70.7	79.3	92	67	79	67	5.18	77	0.98	18
November	80.2	82.9	85.7	69.0	77.3	91	67	82	75	7.25	100	2.11	15
December	81.5	85.7	87.4	70.7	79.1	92	67	79	67	5.18	105	0.98	18
Year	81.7	85.5	88.2	70.2	79.2	93	63	76	67	73.67	115	2.40	189

Average Annual Rainfall (1862 - 1957) = 64.06ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Imperial College of Tropical Agriculture, 10°38' N; 61°24' W; 68 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	76.7	82.7	86.1	69.0	77.5	88	63	85	69	2.28	77	0.62	9	236.1
February	77.4	84.1	87.5	67.6	77.5	89	63	80	63	0.90	52	0.66	7	257.4
March	81.4	86.3	90.3	70.5	80.4	92	68	74	57	0.41	31	0.39	3	307.5
April	82.4	86.3	91.0	72.2	81.6	94	67	72	60	4.86	256	2.95	9	242.4
May	81.3	83.9	88.2	73.9	81.1	92	72	83	72	13.31	280	2.79	27	205.0
June	80.5	82.0	87.3	73.2	80.3	90	71	85	80	12.88	147	1.70	28	176.9
July	79.7	82.8	87.3	72.3	79.8	90	70	87	77	10.42	119	1.36	26	182.8
August	81.2	84.8	89.1	72.5	80.8	91	69	83	73	3.03	30	0.71	20	237.3
September	82.0	85.7	90.2	71.9	81.1	92	68	79	67	2.54	33	1.25	12	254.0
October	80.7	83.7	88.2	72.1	80.1	92	69	83	71	5.54	87	1.19	24	203.3
November	79.9	82.2	87.2	70.3	78.7	89	68	83	76	6.41	85	1.09	21	213.7
December	77.6	82.1	86.6	68.7	77.7	89	65	84	71	3.67	58	0.72	19	254.8
	80.1	83.9	88.3	71.2	79.7	94	63	81	70	66.25	97	2.95	205	2791.2

Average Annual Rainfall (1923 - 1957) - 67.99 ins.
Mean Pressure at M.S.L. - 1012.4 mb(29.899 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 11958

Meteorological Station, Piarco Airport, Trinidad 10°37' N; 61°21' W; 41 feet above M.S.L.

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

MONTH	Air Temperature (°F)									Relative Humidity %				Rainfall (ins.)				Bright sunshine (hrs.)	Mean Wind speed (kts)
	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	71.1	74.3	84.2	74.7	86.7	69.4	78.1	89	63	97	91	66	90	3.53	103	1.00	15	207.1	4.0
February	70.9	74.8	86.5	75.2	88.3	68.7	78.5	90	63	93	88	55	86	1.65	64	1.13	6	244.1	6.0
March	73.8	79.3	88.9	77.8	91.5	72.0	81.7	93	69	92	81	52	83	0.23	18	0.09	7	294.0	7.4
April	75.4	81.1	88.8	79.2	91.8	73.3	82.5	95	68	92	79	56	82	5.97	279	3.04	13	244.0	5.5
May	76.3	80.2	84.6	78.4	88.7	74.9	81.8	91	73	96	88	75	92	14.48	280	3.07	29	192.1	4.4
June	75.5	79.4	83.6	77.8	87.8	74.1	80.9	91	72	96	90	75	93	13.80	119	2.65	26	.....	4.6
July	75.0	78.4	84.7	77.6	87.9	73.6	80.7	92	71	97	91	73	92	13.26	133	2.30	28	180.2	4.9
August	74.8	79.8	85.8	78.5	89.7	73.6	81.7	92	71	97	87	69	90	6.96	69	1.30	22	233.0	3.9
September	75.1	80.2	88.2	78.3	91.0	73.3	82.1	93	70	95	85	62	90	2.32	36	1.02	12	250.5	4.3
October	74.7	79.2	85.8	77.0	88.9	73.1	81.0	94	69	96	89	67	91	7.38	134	2.13	24	.....	5.3
November	72.8	78.0	84.3	75.7	88.5	71.3	79.9	92	63	97	89	72	93	5.94	78	1.40	20	.....	4.5
December	71.8	75.6	84.4	73.4	87.7	69.9	78.8	90	66	97	91	67	95	3.88	56	0.93	17	130.0	4.5
Year	73.9	78.4	85.8	77.0	89.0	72.3	80.6	95	63	95	87	66	90	79.40	109	3.07	219	.....	5.0

Mean Pressure at M.S.L. - 1012.4 mb(29.896 ins.)

Average Annual Rainfall (1946 - 1957) - 72.85 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Mabaruma, British Guiana, 08°12'N; 59°47'W; 185 feet above M.S.L.

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

MONTH	Air Temperature (°F)							Relative Humidity %		Rainfall (ins)		No. of Days	Mean Wind Speed (knots)	
	Means					Extremes								
	08h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	14h.	Total Fall	Max. in a Day		08h.	14h.
January	77.1	83.7	87.4	71.7	79.5	91	68	90	73	6.69	1.57	17	0.3	5.7
February	77.1	84.1	87.4	71.9	79.7	90	69	89	70	5.38	1.02	14	0.1	5.5
March	79.3	86.4	89.6	72.5	81.1	93	69	85	65	2.15	0.64	5	0.6	5.9
April	79.9	85.6	89.3	74.0	81.7	92	71	86	67	6.31	2.76	10	0.9	4.7
May	79.2	82.4	88.1	73.9	81.0	93	71	93	82	13.20	1.22	23	0.6	4.2
June	78.3	81.6	87.8	73.2	80.5	93	71	93	85	13.15	1.90	28	0.4	3.7
July	77.3	81.9	86.8	72.6	79.7	91	70	94	82	15.29	2.15	26	1.2	4.1
August	78.0	84.4	89.7	72.6	81.1	93	70	94	76	14.89	2.17	21	0.3	2.7
September	80.6	87.2	91.5	72.7	82.1	95	70	87	70	7.24	2.05	14	0.4	3.7
October	80.5	84.1	89.0	72.8	80.9	94	71	88	77	15.76	3.35	19	0.7	4.1
November	80.8	86.0	89.7	72.1	80.9	94	69	85	69	5.58	1.18	10	0.2	2.4
December	79.5	86.0	88.7	71.9	80.3	93	68	87	67	5.26	1.00	16	0.5	5.1
	79.0	84.5	88.7	72.7	80.7	95	68	89	74	110.90	3.35	203	0.5	4.3

Mean Pressure at M.S.L. - 1013.7 mb(29.935 ins.)

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Georgetown, British Guiana, 06° 49' N; 58° 11' W; 7 feet above M.S.L.

(Standard Time = G.M.T. - 3 hrs. 45 mins.)

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			
	08h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	14h.						08h.	14h.
January	80.3	83.5	84.0	75.7	79.9	86	71	82	74	2.39	26	0.74	13	247.5	2.0	4.9
February	79.5	82.4	83.7	75.9	79.8	86	73	83	74	3.83	69	0.84	14	186.2	3.1	4.7
March	80.9	84.2	85.3	76.7	81.0	87	73	79	72	3.22	55	0.75	13	255.9	2.6	4.9
April	79.9	83.0	84.8	76.2	80.5	87	73	87	79	15.93	247	3.82	25	139.8	2.0	3.4
May	80.3	84.9	86.2	76.3	81.3	92	73	89	77	5.54	47	0.79	21	220.9	1.2	2.5
June	78.8	84.1	85.9	75.2	80.5	89	71	91	76	13.25	106	2.75	25	189.5	1.3	2.5
July	79.2	85.4	86.6	74.6	80.6	91	73	89	72	3.51	33	0.58	21	255.3	1.2	3.9
August	79.9	85.0	87.4	74.9	81.1	91	72	87	72	4.91	72	1.00	15	253.5	1.4	2.8
September	83.3	86.6	88.3	76.3	82.3	91	73	78	68	0.36	11	0.30	2	272.5	1.7	4.3
October	82.3	85.2	87.6	77.0	82.3	91	74	80	70	4.91	166	2.36	8	221.3	3.0	5.0
November	82.2	85.2	86.4	76.2	81.3	88	72	79	71	0.69	12	0.22	6	256.2	2.7	4.0
December	81.3	84.7	85.9	76.6	81.3	87	72	81	72	3.29	27	0.92	16	245.8	2.2	5.5
Year	80.7	84.5	86.0	76.0	81.0	92	71	84	73	61.83	67	3.82	179	2744.4	2.0	4.0

Mean Pressure at M.S.L. - 1013.4 mb(29.926 ins.)
Average Annual Rainfall (1880 - 1957) - 92.91 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

Atkinson Field, British Guiana. 06°30'N; 50°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 (kts)
	Means							Extremes										
	02h.	08h.	14h.	20h.	Max.	Min.	Mean	Max.	Min.	02h.	08h.	14h.	20h.	Total Fall	% of average	Max. in a day	No. of days	
January	73.4	77.0	85.1	76.6	87.4	71.3	79.3	90	67	98	92	68	93	4.12	37	1.10	11	3.5
February	73.0	75.8	85.2	76.3	87.0	71.1	79.1	93	67	98	92	65	91	3.85	9[illegible]	0.93	15	3.5
March	74.0	77.8	86.8	77.7	85.6	71.9	78.7	91	69	98	89	64	90	3.82	63	1.41	12	4.2
April	74.4	77.7	83.9	78.0	86.0	73.0	79.5	91	70	96	91	68	86	21.33	232	3.00	26	3.6
May	75.4	78.3	85.3	78.3	88.2	73.8	81.0	94	72	97	88	65	88	9.18	60	1.34	19	3.2
June	75.4	77.5	86.7	78.1	88.5	71.9	80.2	92	72	97	91	58	83	13.20	114	2.78	21	3.3
July	74.3	77.9	85.5	77.9	89.4	72.3	80.9	91	70	98	88	63	87	5.87	42	1.20	20	3.1
August	74.1	78.3	85.1	77.5	89.2	72.7	80.9	95	71	99	86	65	88	6.27	54	1.35	17	2.9
September	74.8	79.5	88.9	77.9	90.9	72.1	81.5	93	70	98	84	56	88	3.82	56	1.55	9	3.2
October	73.9	80.2	86.9	77.5	89.1	71.8	80.5	93	70	98	84	61	89	6.08	77	2.18	12	3.7
November	72.7	79.5	88.5	76.6	89.8	70.2	80.0	93	68	97	81	53	89	1.36	16	1.21	3	3.3
December	72.7	78.3	86.7	76.6	87.8	71.2	79.5	90	70	97	84	58	88	3.81	30	1.45	11	3.8
Year	74.0	78.1	86.2	77.4	88.2	71.9	80.1	95	67	98	87	62	88	82.71	69	3.00	176	3.4

Mean Pressure at M.S.D. = 1012.3 mb (29.893 ins.)
Average Annual Rainfall (1954 - 1957) - 119.43 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

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.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	14h.					
January	75.9	83.3	88.9	72.4	80.7	93	69	91	76	4.06	48	1.00	11	6.6
February	75.9	82.8	86.3	72.0	79.1	90	70	92	78	4.94	88	1.60	12	6.0
March	77.9	86.0	90.6	72.6	81.6	93	71	89	71	3.98	70	.80	10	6.2
April	77.5	82.0	86.0	74.1	80.1	89	72	92	84	21.30	272	3.61	22	3.2
May	78.6	84.4	86.7	75.0	80.9	91	74	92	78	10.05	74	1.45	19	4.6
June	78.2	83.1	87.5	74.3	80.9	92	72	90	79	15.72	120	3.16	19	4.7
July	77.0	84.1	87.5	73.4	80.5	91	71	92	80	13.40	125	2.41	22	6.2
August	77.9	83.7	88.6	73.6	81.1	92	70	88	80	18.20	237	2.45	17	6.0
September	77.8	87.1	90.9	73.8	82.3	95	71	92	..	6.33	113	1.30	11	6.7
October	77.6	85.2	88.3	72.9	80.6	95	72	88	70	12.86	246	3.65	16	5.6
November	78.0	85.9	89.8	72.7	81.3	94	70	88	71	1.69	25	.71	4	7.8
December	75.7	85.5	87.4	72.7	80.1	90	72	91	69	3.14	30	1.39	7	6.4
Year	77.3	84.4	88.2	73.3	80.8	95	69	90	76	115.67	115	3.65	170	5.8

Average Annual Rainfall (1900 - 1957) - 100.57 ins.

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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 Speed (knots)	
	Means					Extremes				To-tal Fall	Max. in a day	No. of Days		
	08h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	14h.				08h.	14h.
January	75.9	85.2	87.5	72.1	79.8	91	69	94	68	5.69	1.60	16	0.0	0.5
February	74.9	83.9	86.5	71.9	79.2	92	69	94	71	6.90	1.70	18	0.0	0.6
March	77.4	85.8	88.6	72.3	80.5	92	70	90	65	5.41	1.13	17	0.0	0.3
April	76.4	81.9	85.4	73.7	79.5	91	71	95	82	17.16	2.26	27	0.0	0.2
May	77.8	86.7	88.3	73.7	81.0	92	70	92	67	10.41	1.94	24	0.1	1.4
June	76.7	85.6	88.0	73.0	80.5	92	71	92	67	12.85	1.71	26	0.1	1.1
July	76.7	86.1	89.0	73.0	81.0	92	69	92	67	6.06	1.07	20	0.1	0.5
August	76.3	86.7	89.5	72.7	81.1	93	71	92	66	8.39	1.50	18	0.0	0.6
September	78.2	89.2	91.4	73.3	82.3	94	70	88	56	2.12	0.88	6	0.4	0.7
October	78.5	88.3	90.2	73.1	81.7	93	70	87	62	3.17	0.96	20	0.2	1.1
November	78.0	88.7	90.2	72.3	81.3	94	69	..	..	0.74	0.47	7	0.2	1.6
December	76.3	83.2	86.3	71.7	79.0	89	68	93	75	10.89	2.72	24	0.0	0.7
Year	76.9	85.9	88.4	72.7	80.6	94	68	92	68	89.79	2.72	223	0.1	0.8

West Indies Meteorological Service

Summary of Meteorological Observations - 1958

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

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

Month	Air Temperatures (°F)							Relative Humidity %		Rainfall (ins.)		
	Means					Extremes						
	08h.	14h.	Max.	Min.	Mean	Max.	Min.	08h.	14h.	Total Fall	Max. in a day	No. of days
January	79.5	91.6	93.3	75.3	84.3	96	72	74	45	0.10	0.10	1
February	78.1	90.9	92.7	74.5	83.6	96	73	76	45	1.32	0.59	4
March	78.9	90.4	92.3	75.5	83.9	95	73	78	48	1.42	0.71	5
April	78.4	86.8	88.9	74.6	81.7	93	71	84	62	11.63	2.72	12
May	79.0	87.8	90.2	74.8	82.5	94	71	84	62	11.15	1.97	13
June	77.4	84.3	87.8	73.5	80.7	92	71	86	70	11.40	1.89	19
July	79.1	85.9	89.5	74.3	81.9	92	71	80	63	6.89	1.46	11
August	77.9	85.0	89.3	73.2	81.3	94	70	83	66	12.64	3.33	15
September	82.5	93.3	....	75.6	...	..	73	69	44	0.00	0.00	0
October	82.2	93.4	95.4	76.3	85.9	98	73	69	42	0.00	0.00	0
November	81.4	92.9	94.6	75.9	85.3	98	72	68	41	0.00	0.00	0
December	80.4	92.1	94.3	75.7	85.0	96	73	73	43	0.12	0.12	1
Year	79.5	89.5	91.7	74.9	83.3	98	70	77	53	56.67	4.33	81

The West Indies Meteorological Service

Summary of Rainfall recorded at Selected Precipitation Stations - 1958.

Station	Lat. N.	Long. W.	Altitude feet	Jan. ins.	Feb. ins.	Mar. ins.	Apr. ins.	May ins.	June ins.	July ins.	Aug. ins.	Sep. ins.	Oct. ins.	Nov. ins.	Dec. ins.	Total for year ins.	Max. fall in a day ins.
Grand Cayman, Cayman Island	19°15'	81°25'	20	2.56	0.14	0.50	0.04	12.78	4.83	4.86	3.20	7.83	9.74	7.90	4.61	58.99	5.31
Richmond Estate Jamaica	18 28	77 16	50	9.15	4.14	3.11	0.30	11.83	7.25	1.50	0.69	3.87	11.22	8.24	7.22	68.52	3.64
Port Antonio "	18 12	76 27	10	19.20	3.38	0.90	5.09	17.77	58.85	12.66	3.82	7.90	23.93	21.04	7.73	182.27	18.50
Croft's Hill "	18 10	77 14	1860	4.70	2.32	0.00	1.40	7.30	13.07	3.92	1.90	4.12	26.94	3.00	2.90	71.47	7.12
Millbank "	18 03	76 24	600	23.28	2.53	7.71	6.70	61.57	49.81	20.48	5.88	10.66	23.30	36.96	26.90	275.78	15.13
Bethlehem Training College "	17 58	77 44	....	6.32	0.65	0.40	4.29	12.10	10.09	1.09	6.74	7.19	14.48	5.10	2.18	70.63	3.94
Tortola, British Virgin Island	18 25	64 36	20	4.57	2.53	0.83	4.14	13.40	8.45	8.00	3.47	3.43	6.78	3.82	1.66	61.08	4.10
Corozal Town, British Honduras	18 23	88 25	80	....	0.73	0.14	0.06	10.78	8.65	5.59	2.41	7.37	8.10	8.12	5.31	....	....
Central Farm " "	17 10	89 01	210	0.53	0.10	2.37	0.70	5.45	5.59	17.11	1.92	3.64	5.79	5.72	7.50	56.42	....
Stann Creek Town, " "	16 59	88 20	150	0.38	0.37	0.39	0.00	3.98	6.58	11.57	2.51	7.88	5.05	6.35	3.02	48.08	....
Mango Creek, " "	16 33	88 25	10	0.92	0.49	0.00	0.00	8.13	15.23	24.88	9.11	18.65	13.68	11.03	6.35	108.47	8.35
Punta Gorda Town " "	16 08	88 51	100	1.17	2.43	2.08	1.04	5.40	24.30	52.49	24.69	19.48	12.63	12.75	6.34	164.80	....
Codrington, Barbuda	17 38	61 50	20	0.38	0.60	1.95	0.70	5.42	7.30	6.43	3.45	5.56	4.01	3.30	1.66	40.76	3.30
Fahies, St. Kitts	17 23	62 50	250	0.73	1.16	0.64	4.14	14.38	9.06	...	11.28	7.66	9.24	5.84	5.07	....	....
Prospect, Nevis	17 08	62 36	200	0.42	0.95	0.88	1.08	6.52	9.85	8.93	2.90	5.20	7.48	5.30	3.26	52.77	2.80
Gaynors, Antigua	17 04	61 43	100	0.92	0.58	...	3.17	7.66	9.52	3.48	4.53	...	6.00	...	....	....	....
Union, St. Lucia	14 02	60 58	200	3.87	0.57	0.18	2.14	8.29	17.66	11.05	8.69	11.14	9.08	6.83	6.53	86.03	2.60
Troumassee, " "	13 49	60 54	40	1.22	0.28	0.48	2.74	9.01	9.43	12.96	12.29	3.21	7.12	7.83	6.17	72.74	....
Grand Etang Grenada	12 06	61 41	1800	16.59	6.96	....	....	15.31	19.96	....	16.77	8.50	15.77	20.45	16.02	....	....
Botanic Station, "	12 03	61 45	100	5.25	1.54	0.32	1.13	9.54	7.74	12.54	4.88	4.89	8.83	10.54	5.46	72.66	....
Hermitage, Tobago	11 19	60 35	25	2.75	1.42	0.74	6.00	11.25	14.02	13.09	5.20	4.86	13.87	12.21	6.44	91.85	4.32
Botanic Station, "	11 10	60 44	60	2.49	0.56	0.62	3.94	8.27	9.89	14.44	3.74	2.95	10.05	10.76	2.44	71.15	3.35
Sangre Grande, Trinidad	10 34	61 07	60	6.51	3.27	0.90	8.50	14.20	15.84	21.36	12.36	6.84	15.46	12.74	7.32	125.30	4.80
San Fernando "	10 16	61 25	55	2.91	1.68	1.03	4.97	3.19	11.12	7.98	10.48	3.88	7.95	7.66	3.91	66.76	2.93
Guayaguayare, "	10 08	61 04	25	5.12	1.69	0.97	8.21	9.59	14.12	11.04	12.21	2.15	10.93	5.19	7.17	88.39	4.39
Charity, British Guiana	07 34	58 36	3	1.28	1.81	5.85	9.34	7.96	6.21	4.49	2.42	1.00	3.49	0.66	2.92	47.43	....
Pln. Hague, " "	06 52	58 17	3	6.05	2.48	3.21	17.93	6.10	12.35	5.17	3.29	0.79	5.08	0.24	5.38	68.07	....
Pln. Providence Demerara "	06 45	58 12	5	2.63	5.18	4.20	13.23	4.74	12.02	3.78	7.05	1.22	4.22	0.72	2.38	61.37	....
Mahaicony-Abary Rice Scheme, "	06 33	57 40	6	3.09	4.06	4.18	14.54	7.94	13.12	3.86	4.66	0.92	0.94	0.28	4.52	62.11	....
Fort Wellington, " "	06 24	57 36	4	5.28	3.11	7.37	13.69	11.09	10.79	3.15	7.29	0.67	1.49	0.20	2.68	66.81	....
Public Gardens (N.A.), " "	06 15	57 35	3	5.61	3.89	3.37	14.75	5.85	19.15	3.82	6.66	0.34	1.54	0.66	3.40	69.04	....
Mac Kenzie, " "	06 01	58 18	10	6.88	5.13	6.50	16.97	10.37	11.19	5.63	7.30	8.71	4.86	2.46	2.65	88.65	....

Station	Lat. N	Long. W	Altitude FEET	Jan. ins.	Feb. ins.	Mar. ins.	Apr. ins.	May ins.	June ins.	July ins.	Aug. ins.	Sep. ins.	Oct. ins.	Nov. ins.	Dec. ins.	Total for year ins.	Max. fall in a day ins.
Fln. Skeldon, British Guiana	05° 52'	57° 14'	4	4.99	2.74	4.28	19.10	8.84	6.13	6.54	10.66	0.49	1.64	0.03	5.44	70.88	....
Ebini Downs, " "	05 40	57 17	60	3.30	4.00	5.13	14.04	9.36	10.86	9.24	5.44	0.59	4.78	0.45	2.95	70.14	....
72 miles Potaro Road, " "	05 35	58 55	400	3.59	4.71	4.81	....	....	....	...	9.77	0.50	2.55	4.58	4.08	....	....
Annai, " "	03 58	59 07	400	0.26	2.26	1.87	12.22	9.00	6.80	2.71	6.30	0.22	0.62	0.15	0.85	43.26	....