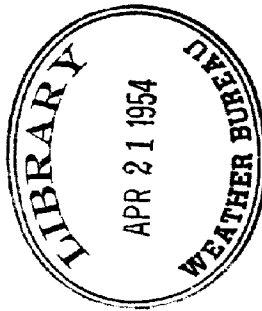


1948-1949/48.

Dominica Botanical Station.

Dominica Botanical Station

Meteorological observations, 1948-



Dominica
Meteorological

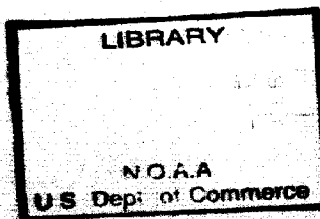
Botanical Station
Observations, 1948-51

00
987
586
1948-1953

BOTANIC GARDENS, DOMINICA.

Ht. = 1 Ft.

MONTHS	Amount of Cloud			Rainfall			WEATHER No. of Days of						WIND No. of Observations of											
	9 a.m.	3 p.m.	Mean	Total	Max.	Date	Rain	Snow	Hail	Thunder Storms	Clear Sky	Overcast	Gales	N	N.E.	E	S.E.	S	S.W.	W	N.W.	Calm	Variable	
1948																								
January				5.95	2.30	23rd	15																	
February				4.54	.95	9th	13																	
March				1.48	.49	3rd	15																	
April				2.11	.60	4th	12																	
May				4.60	.70	28th	21																	
June				6.12	1.30	21st	20																	
July				12.84	2.44	9th	30																	
August				6.41	1.94	31st	21																	
September				8.67	2.35	1st	12																	
October				8.40	2.70	16th	11																	
November				9.37	2.30	24th	21																	
December				6.97	1.94	16th	17																	
Year				77.46																				



ht. — Height of Reingauge above the ground in feet.

National Oceanic and Atmospheric Administration
Climate Database Modernization Program

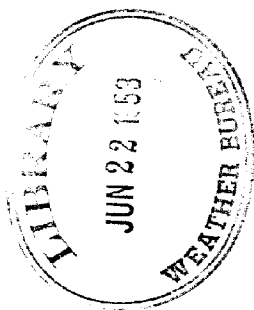
ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

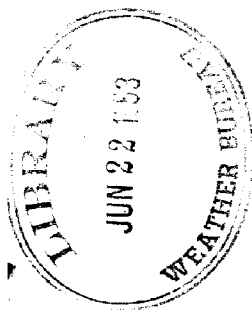


SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1949.

Botanic Gardens, Roseau, Dominica, B.W.I. 61°23'N; 150°18'W; 60 feet above M.S.L.

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

Month	Mean M.S.L. PRESS. (INS.)	AIR TEMPERATURE (OF)							VAP PRESS. (mb)			R.H. (%)		RAINFALL (ins.)			No. of days
		MEANS					ABS		9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max	Date		
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min									
January	29.95	73.9	81.7	82.3	67.7	75.0	85	65	23.6	22.2	83	60	2.06	0.55	30	16	
February	30.00	75.5	79.8	81.8	67.9	74.9	84	66	23.3	22.9	78	66	6.44	1.55	17	19	
March	29.96	76.6	81.7	83.8	68.8	76.3	88	67	25.3	23.4	80	64	2.73	0.34	17	15	
April	29.99	80.5	85.0	86.4	70.0	78.2	90	68	25.1	23.4	70	57	1.46	0.36	18	15	
May	29.96	82.3	86.7	88.6	71.7	80.2	91	69	25.4	24.1	68	54	2.58	0.45	2	13	
June	29.96	81.8	84.9	88.6	72.5	80.6	90	70	28.0	28.9	77	70	13.02	2.77	17	21	
July	29.89	80.0	85.3	85.2	73.3	79.3	89	70	27.8	27.3	79	66	11.41	3.32	22	20	
August	29.84	82.6	86.5	88.3	73.3	80.8	91	71	29.9	28.4	78	66	9.69	1.75	30	20	
September	29.90	82.2	85.6	88.8	73.4	81.1	90	72	33.1	33.6	89	80	12.75	4.80	20	19	
October	29.89	82.0	85.4	87.5	73.5	80.5	90	71	29.8	31.5	80	76	9.32	1.35	7	22	
November	29.89	80.6	85.1	86.6	71.3	79.0	89	69	27.8	27.1	80	66	2.68	1.08	24	16	
December	29.87	77.5	83.3	84.6	69.7	77.2	87	66	25.9	26.1	80	67	5.81	1.30	9	18	
YEAR	29.92	79.5	84.3	86.0	71.1	78.6	91	65	27.1	26.6	79	67	79.95	4.80	..	214	



SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1950.

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

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

Month	Mean M.S.L. PRESS. (INS.)	AIR TEMPERATURE (OF)							VAP. PRESS. (mb)		R.H. (%)		RAINFALL (ins.)				No. of days	
		MEANS					ABS		9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max		Date
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min										
January	29.97	75.0	79.0	81.9	67.6	74.8	84	65	23.6	24.5	79	73	9.87	1.74	25	28		
February	29.95	75.6	81.3	84.0	68.1	76.5	85	67	25.4	28.9	84	80	3.59	0.98	8	16		
March	30.00	75.7	81.6	84.0	67.4	75.7	85	66	24.2	25.8	80	70	3.75	0.60	4	20		
April	29.96	79.7	84.2	86.8	67.4	77.1	88	66	26.8	27.6	78	69	1.89	0.63	21	12		
May	29.94	81.0	83.9	87.7	69.6	78.7	89	68	26.3	28.6	73	72	10.37	5.96	15	13		
June	29.97	81.0	83.9	86.6	72.2	79.4	88	68	27.2	27.3	76	69	12.64	2.10	23	22		
July	29.98	81.9	85.5	87.5	72.6	80.1	89	70	28.2	29.9	76	72	10.00	2.48	8	27		
August	29.88	81.9	85.9	87.5	73.5	80.5	90	70	30.7	34.0	82	81	8.18	3.16	31	22		
September	29.91	82.5	86.5	87.9	74.2	81.1	90	72	28.2	31.1	74	72	4.90	2.35	18	14		
October	29.84	81.2	83.1	85.4	72.4	78.9	90	71	28.7	28.7	79	75	14.14	2.35	27	23		
November	29.72	81.4	84.0	86.1	72.3	79.2	89	70	27.8	28.2	76	70	8.00	1.25	28	24		
December	29.92	78.1	82.7	84.2	70.7	77.5	86	68	26.7	25.7	81	67	3.62	0.80	25	18		
YEAR	29.92	79.6	83.5	85.8	70.7	78.3	90	65	27.0	28.4	78	73	90.95	5.96	..	239		



SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1951.

Botanic Gardens, Roseau, Dominica, B.W.I. 61°23'N; 150°18'N; 60 feet above M.S.L.

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

Month	Mean M.S.L. PRESS. (INS)	AIR TEMPERATURE (°F)							VAP. PRESS. (mb)			R.H. (%)	RAINFALL (ins)			No. of days
		MEANS					ABS		9 a.m.	3 p.m.	Total		Max	Date		
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min								
January	29.93	76.2	80.0	82.6	68.0	75.3	85	62	23.6	25.3	77	72	5.96	1.00	28	19
February	29.85	77.9	80.7	82.8	68.9	75.9	87	65	21.6	25.8	74	72	2.92	1.00	2	13
March	29.94	77.8	82.5	84.3	69.2	76.8	88	65	22.5	23.7	70	64	1.88	0.72	31	8
April	29.93	81.5	84.6	86.0	72.6	79.3	87	70	27.2	27.3	74	67	3.84	0.95	30	16
May	29.92	81.4	83.9	86.5	73.6	81.1	89	71	29.1	29.7	80	75	13.20	4.10	10	26
June	29.89	81.9	85.7	87.4	76.5	82.0	90	75	28.1	28.3	75	67	10.54	1.38	2	24
July	29.96	82.2	85.6	87.8	74.4	81.1	90	71	30.6	30.3	82	72	8.32	1.20	9	26
August	29.91	83.0	87.1	88.9	74.3	81.6	90	72	30.3	31.4	79	72	10.36	3.05	15	25
September	29.90	81.4	86.7	89.5	73.3	81.4	91	72	30.0	31.9	82	73	9.69	2.33	1	22
October	29.90	81.8	86.0	88.1	73.1	80.6	90	71	30.0	30.5	81	72	4.80	1.91	8	21
November	29.90	81.2	85.6	87.2	72.2	79.7	89	70	29.4	29.1	81	70	7.82	1.77	7	22
December	29.94	79.3	83.0	85.3	71.7	78.5	83	70	27.3	28.1	81	73	6.74	1.10	26	19
YEAR	29.91	80.5	84.3	86.7	72.3	79.5	91	62	27.5	28.5	78	71	86.07	4.10	..	241

12.0.11.196/521

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1952.

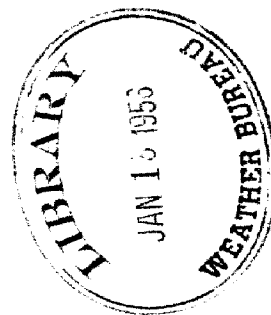
Botanic Gardens, Dominica. 15°18'N; 61°23'W; 60 feet above M.S.L.

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

Month	Air Temperature (°F)					Relative Humidity %		Rainfall (ins.)		
	Means			Extremes		9h	15h	Total	% of average	Max in a day
	9h	15h	Max.	Min.	Max.					
January	76.1	82.0	84.4	68.8	76.6	85	74	1.85	35	0.49
February	77.1	82.5	85.0	68.3	76.7	79	68	1.59	49	0.53
March	79.7	84.8	86.6	69.2	77.9	70	63	1.38	46	0.50
April	82.2	85.8	86.4	71.5	78.9	65	65	4.25	154	2.09
May	83.0	86.6	88.8	73.1	80.9	75	70	4.31	107	0.62
June	83.2	86.0	88.3	72.4	80.3	74	67	9.66	125	2.63
July	80.6	85.3	87.2	73.2	80.2	82	73	13.19	124	2.27
August	82.2	86.6	88.7	75.4	82.1	82	72	9.83	98	1.85
September	81.9	85.8	88.0	77.7	82.9	81	73	16.25	186	4.27
October	82.7	86.4	88.5	77.5	83.0	81	67	8.04	103	1.40
November	81.0	84.5	87.2	77.2	82.2	80	75	9.10	114	2.97
December	78.4	83.3	85.4	76.3	80.9	90	70	1.91	30	0.58
Year	80.7	85.0	87.0	73.4	80.2	87	70	81.36	105	4.27
										220

Data supplied by the Agricultural Superintendent, Dominica.

Average rainfall 1893 - 1951 = 77.57 ins.



British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1953.

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.)				
	M e a n s					Extremes		9h.	15h.	Total	% of average	Max. in a day	No. of days
	9h.	15h.	Max.	Min.	Mean	Max.	Min.						
January	77.2	82.1	84.2	73.3	78.7	86	71	79	68	3.94	75	1.20	17
February	76.3	80.9	83.8	72.5	78.3	86	70	81	66	4.89	153	1.16	15
March	77.2	82.7	84.3	74.1	79.2	86	72	82	70	4.11	137	0.97	12
April	80.5	84.4	86.9	73.2	80.1	90	67	79	70	4.55	164	2.00	10
May	82.3	84.8	87.0	71.2	79.1	89	69	74	68	7.29	181	2.82	17
June	82.6	86.2	88.2	71.5	79.9	90	70	75	65	6.83	88	1.99	15
July	81.2	85.6	87.3	72.6	79.9	90	70	82	68	17.06	160	4.70	26
August	82.3	86.6	88.8	72.9	80.9	90	70	79	66	8.94	90	1.45	20
September	82.0	83.1	87.9	73.6	80.7	91	71	82	77	14.35	162	3.00	22
October	81.7	86.1	88.3	72.5	80.4	90	71	82	69	4.95	63	0.67	18
November	81.6	85.6	88.2	72.0	80.1	91	70	79	67	6.20	76	1.55	14
December	78.0	81.5	84.7	69.0	76.9	87	67	80	74	7.43	120	1.09	24
YEAR	80.2	84.1	86.6	72.4	79.5	91	67	79	69	90.54	117	4.70	210

Data supplied by the Agricultural Superintendent, Dominica
Average rainfall 1893 - 1952 = 77.63 ins.