

W.O.N. 171/49

SAINT VINCENT (KINGSTON)



British Caribbean Meteorological Service

(Eastern Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1949

KINGSTOWN, SAINT VINCENT (AGRICULTURAL DEPARTMENT). 13°09'N; 61°14'W; 80 feet

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

British Caribbean Meteorological Service
Summary of meteorological observations in Kingstown

Saint Vincent
1949-53

MONTH	Mean Pressure at M.S.L. (mbs)	AIR TEMPERATURE (°F)						Relative Humidity %		Total Fall	RAINFALL (INS)		Mean Amount of Cloud (eighths)		
		Means			Extremes			9h	15h		Percentage of Average	Max. in a day	No. of days	9h	15h
		9h	15h	Max	Min	Max	Min								
		9h	15h	Max	Min	Max	Min								
January	1014	79.5	82.2	84.1	68.6	76.3	86	64	68	2.96	52	1.00	15	4.6	4.4
February	1015	79.8	82.1	83.9	71.9	77.9	85	67	72	3.78	94	0.75	22	5.3	4.8
March	1014	80.5	82.6	84.4	72.5	78.5	88	69	75	2.11	71	0.29	16	5.0	5.0
April	1015	81.7	84.2	85.6	73.8	79.7	88	71	66	2.19	73	0.40	20	5.3	4.6
May	1014	83.0	84.0	86.1	75.5	80.8	89	72	73	4.26	83	0.99	21	5.6	5.6
June	1015	82.5	83.7	85.6	75.9	80.7	88	72	75	5.71	70	1.46	26	5.4	5.8
July	1015	82.9	84.0	85.4	74.8	80.1	87	72	71	7.22	70	0.95	27	5.2	5.1
August	1014	84.1	84.6	87.0	75.1	81.1	90	70	69	6.11	64	1.11	20	4.7	5.4
September	1014	83.8	86.2	86.3	72.1	79.2	89	69	63	11.11	119	3.03	25	5.3	5.0
October	1013	83.2	84.0	86.6	72.7	79.7	88	70	71	14.17	120	2.85	23	4.6	6.1
November	1013	82.1	83.3	85.3	72.2	78.7	88	68	70	8.32	77	1.39	26	4.6	4.7
December	1013	80.4	81.7	84.2	72.0	78.1	86	62	71	7.33	107	1.86	21	4.9	5.0
Year	1014	82.0	83.5	85.4	73.1	79.2	90	62	70	75.27	86	3.03	262	5.0	5.1

Average annual rainfall = 87.8 ins.

Data supplied by the Administrator, St. Vincent.

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July, 1952.

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SAINT VINCENT (KINGSTON)

British Caribbean Meteorological Service
(Eastern Division)

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1950

KINGSTON, SAINT VINCENT (Agricultural Department). 13°09'N; 61°14'W; 80 feet

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

Month	Mean Pressure at M.S.L. (mts)	Air Temperature (°F)						Relative Humidity		Rainfall (ins.)			Mean Amount of cloud (eighths)		
		Means			Extremes			9h	15h	Total Fall	Percentage of Average a day	No. of days	9h	15h	
		9h	15h	Max	Min	Mean	Max								Min
January	1014	78.3	79.9	82.1	70.3	76.2	84	64	80	4.49	80	0.81	25	5.2	5.1
February	1015	78.9	81.2	83.0	71.9	77.5	85	68	120	4.85	120	1.61	17	5.5	5.8
March	1016	79.0	81.1	82.6	70.5	76.5	87	66	202	6.01	202	1.26	24	5.2	4.1
April	1014	80.4	83.6	83.8	73.0	78.4	85	69	165	4.94	165	1.07	24	5.1	4.6
May	1014	80.3	81.9	83.9	74.0	78.9	87	70	164	8.40	164	1.96	24	6.1	6.4
June	1014	81.4	82.6	84.6	75.2	79.9	87	72	194	15.90	194	2.64	28	5.6	6.2
July	1015	82.7	84.0	86.0	75.7	80.9	88	74	90	9.35	90	1.76	26	5.1	5.5
August	1013	83.6	84.3	87.0	74.9	80.9	90	72	76	7.29	76	1.27	22	4.9	5.5
September	1013	84.2	85.7	87.4	75.0	81.2	91	71	82	7.71	82	1.62	23	5.1	5.0
October	1012	83.6	83.9	86.7	74.0	80.3	89	70	112	13.26	112	2.30	25	5.8	5.4
November	1011	83.1	83.7	86.1	73.5	79.8	89	68	95	10.31	95	3.80	16	4.9	5.0
December	1013	82.0	82.9	83.0	72.9	77.9	87	70	98	6.71	98	1.90	16	3.8	4.0
Year	1014	81.5	82.9	84.7	73.4	79.0	91	64	75	99.22	113	3.80	270	5.2	5.2

Average Annual rainfall = 87.8 ins.

Data supplied by the Administrator, St. Vincent.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1951

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

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

Month	Mean M.S.L. PRESS. (INS)	AIR TEMPERATURE (°F)						VAP. PRESS. (mb)		R.H. (%)	Cloud (tenths)			RAINFALL (ins)			PREV WIND		
		MEANS			ABS			9 a.m.	3 p.m.		9 a.m.	3 p.m.	9 a.m.	3 p.m.	Total	Max		Date	No of days
		9 a.m.	3 p.m.	Max	Min	Mean	Max	Min	9 a.m.	3 p.m.	9 a.m.	3 p.m.	9 a.m.	3 p.m.					
January	29.957	80.6	81.5	83.7	71.3	77.5	86	69	26.3	25.6	74	70	6.3	5.7	7.75	3.34	25	20	SE
February	29.928	79.9	82.4	83.8	74.1	78.9	86	70	26.0	25.1	76	66	6.4	5.7	9.14	3.09	14	17	E
March	29.922	81.3	81.1	86.3	72.5	79.4	89	67	27.0	27.7	74	67	5.3	6.2	0.94	0.35	25	9	E
April	29.951	82.3	84.4	85.8	75.3	80.5	89	71	27.3	27.1	75	68	6.4	6.9	6.16	1.46	18	22	SE
May	29.945	83.0	84.4	86.1	76.7	81.4	88	73	26.8	27.8	74	71	6.0	6.0	4.67	0.84	27	27	SE
June	29.956	82.3	83.1	85.1	75.6	80.3	87	69	28.0	29.0	76	75	6.4	6.6	5.35	1.44	14	15	SE
July	29.976	81.2	82.9	85.8	73.2	79.5	91	70	28.4	28.3	79	73	6.4	7.3	14.31	2.70	24	24	SE
August	29.930	82.2	83.9	87.7	75.0	81.3	90	71	29.5	30.1	80	75	6.6	7.0	7.36	1.30	12	22	SE
September	29.930	83.0	83.1	85.8	71.5	78.7	90	63	30.5	30.5	79	79	5.4	6.4	15.81	6.37	2	20	SE
October	29.924	83.8	85.0	87.6	68.5	78.1	91	66	30.1	29.6	77	72	6.0	6.0	8.81	1.38	31	22	E
November	29.899	82.8	83.8	86.7	72.1	79.4	89	67	29.8	29.3	77	73	6.7	5.9	10.97	2.09	6	24	SE
December	29.940	82.2	83.8	85.4	74.4	79.9	89	70	28.0	28.6	74	73	6.2	6.1	12.90	2.25	25	24	SE
YEAR	29.938	82.1	83.3	85.8	73.3	79.6	91	63	28.1	28.2	76	72	6.2	6.3	104.17	6.37	..	246	..

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British Caribbean Meteorological Service.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1952.

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

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

Month	AIR TEMPERATURE (°F)						Relative Humidity (%)		Rainfall (ins.)		Mean Wind Speed (Kts.)		
	Means			Extremes			9h	15h	Total	Max. in a day		No. of days	
	9h.	15h.	Max.	Min.	Mean	Max.					Min.		
January	81.2	83.5	85.5	70.7		87	64	72	68	1.24	0.41	15	4.3
February	81.3	82.7	85.3	72.0		88	68	72	69	1.87	0.47	13	5.5
March	81.1	83.2	85.4	74.4		88	69	72	65	7.47	1.30	13	5.0
April	82.2	83.8	85.5	75.9		87	71	73	70	2.72	0.37	22	8.1
May	83.5	84.7	87.1	76.5		89	67	73	69	3.96	0.86	23	7.8
June	82.9	83.2	86.2	76.6		89	72	75	75	9.53	1.18	27	8.9
July	82.9	84.6	86.5	76.5		89	73	76	73	6.61	1.27	28	6.3
August	84.3	85.9	87.9	76.3		90	73	74	71	9.88	2.31	29	5.4
September	84.0	85.1	88.2	75.3		90	71	78	78	9.04	2.48	21	4.8
October	84.7	85.5	88.0	76.5		91	72	73	72	9.42	0.86	26	5.5
November	82.4	84.4	86.1	74.9		89	71	78	73	10.44	3.30	28	3.8
December	81.1	83.1	85.4	73.4		88	70	76	72	4.79	0.82	23	6.2
YEAR	82.6	84.1	86.4	74.9		91	64	74	71	76.67	3.30	268	6.0

Mean Pressure at M.S.L. = 1013.5 mb. (29.93 ins.)

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

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1952.

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

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

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (ins.)		
	Means				Extremes			9h.	15h.	Total	Max. in a day	No. of days
	9h.	15h.	Max.	Min.	Mean	Max.	Min.					
January	81.3	84.7	85.5	68.8			64	72	72	0.36	0.12	6
February	80.9	82.4	85.6	72.0			68	73	68	0.96	0.42	10
March	80.8	81.9	85.3	73.4			69	76	73	7.57	1.95	14
April	81.5	83.8	85.6	74.4			70	72	64	2.39	0.68	15
May	82.9	83.9	86.8	75.5			73	72	66	3.44	0.39	18
June	82.2	83.0	85.9	75.5			71	74	70	9.72	1.73	20
July	82.4	83.8	86.3	75.4			72	74	70	8.37	0.88	26
August	83.6	85.3	87.2	75.8			72	74	69	9.96	1.70	24
September	83.8	84.9	87.3	74.1			71	73	72	6.50	1.50	20
October	84.3	84.5	87.4	74.1			70	72	72	9.02	1.34	28
November	83.0	84.3	87.1	72.9			69	75	68	9.64	2.21	26
December	81.0	82.6	85.8	71.4			67	76	73	3.68	1.29	23
YEAR	82.3	83.6	86.3	73.6			64	74	70	71.61	2.21	230

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

T.O.N. 171753.

British Caribbean Meteorological Service

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1953.

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

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

Month	AIR TEMPERATURE (°F)							Relative Humidity (%)		Rainfall (ins.)		
	Means				Extremes			9h.	15h	Total	Max. in a day	No. of days
	9h.	15h.	Max.	Min.	Mean	Max.	Min.					
January	81.3	84.1	85.4	71.1		87	68	73	77	3.15	0.57	18
February	78.0	82.4	84.8	72.2		86	68	83	76	2.44	0.35	17
March	80.6	83.1	85.9	73.1		87	69	84	84	1.98	0.49	14
April	83.0	84.6	86.6	75.2		89	69	76	65	3.30	0.91	15
May	82.2	83.2	85.7	78.8		87	73	82	77	8.11	1.43	23
June	82.1	83.7	85.7	75.5		88	72	77	70	6.33	1.39	23
July	82.3	83.5	86.4	75.2		88	71	78	74	13.05	2.02	26
August	82.9	86.1	86.9	76.2		89	73	79	69	7.23	1.15	23
September	83.4	86.8	87.6	75.3		90	70	80	69	14.93	3.45	20
October	83.7	83.0	87.5	74.5		89	72	77	78	9.03	1.49	18
November	83.4	85.2	87.2	73.9		89	72	81	69	13.24	3.14	18
December	82.1	84.9	85.3	72.7		88	68	85	68	6.72	2.78	19
YEAR	82.1	84.2	86.3	74.5		90	68	80	73	89.51	3.45	234

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

British Caribbean Meteorological Service.

SUMMARY OF METEOROLOGICAL OBSERVATIONS - 1953.

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

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

Month	AIR TEMPERATURE (°F)						Relative Humidity (%)		Rainfall (ins.)		Mean Wind Speed (Kts.)		
	Means			Extremes			9h.	15h.	Total	Max. in a day		No. of days	
	9h.	15h.	Max.	Min.	Mean	Max.					Min.		
January	79.9	82.4	84.3	73.6		87	69	74	69	2.29	0.45	26	6.8
February	80.4	82.5	84.4	72.9		86	69	72	69	2.33	0.39	19	6.7
March	80.6	83.1	85.3	74.1		87	70	71	66	2.33	0.33	19	4.6
April	83.3	85.2	87.4	76.1		91	70	66	63	3.26	0.36	15	4.0
May	82.2	83.2	85.5	75.9		87	72	75	75	10.23	1.65	29	3.5
June	82.4	83.3	86.0	76.4		88	73	76	75	8.26	1.67	23	3.0
July	82.8	84.1	86.6	75.7		89	71	79	75	12.75	2.22	29	2.4
August	83.5	85.5	87.5	77.1		89	74	73	75	6.48	1.14	25	2.1
September	84.2	84.7	87.8	76.0		91	70	78	78	15.77	3.30	26	1.5
October	84.4	84.1	87.7	75.3		91	72	74	75	10.53	1.46	20	0.9
November	83.9	85.0	87.2	74.8		91	71	75	72	13.15	3.34	21	0.8
December	82.4	83.3	85.9	73.6		89	68	71	69	7.04	3.44	23	0.9
YEAR	82.5	83.9	86.3	75.1		91	68	74	72	95.71	3.80	275	3.1

Mean Pressure at M.S.L. = 1013.6 mb. (29.93 ins.)

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