QC
987
.C3
C3
1981

MONTHLY WEATHER SUMMARY

Prepared and published by the
Caribbean Meteorological Institute
Husbands, St. James, Barbados W.I.

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

PART A
January to December
1981

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

C O N T E N T S

1. Preface

2. Station List

3. January to December 1981, Tables I to VI

For each station, the titles of Tables are:

Table I: Summary of observations at fixed hours

Table II: Summary of daily observations

Table III: Summary of agrometeorological observations

Table IV: Summary of rainfall intensity records

Table V: Summary of wind speed records

Table VI: Summary of sunshine records

P R E F A C E

Commencing with this issue, some changes have been made in the publication of the Monthly Weather Summary. These changes have become necessary because of the intermittent and haphazard manner in which the data have been and are being submitted to the Institute. As a result it no longer feasible to issue the publication on a monthly basis. It will therefore be published with one year's data in each issue.

The primary change is that the Summary is being published in two parts, Part A will contain data for the territories of Grenada, Saint Vincent, Saint Lucia, Dominica, Montserrat, Antigua, Saint Kitts and Nevis, Anguilla, British Virgin Islands and Cayman Islands. Part B will contain data for the territories of Trinidad and Tobago, Barbados, Jamaica, Belize and Guyana.

The other change is in the format of the tables. Previously, each table contained the data for one month only for all stations. From this issue onwards, each table will give the data for a year for each station. Where a station's data for a particular month are missing, that month's name is omitted in the sequence of months.

It is felt that this new format is preferable to the old format in that one year's data are presented to the reader in one table instead of twelved different tables.

COUNTRY	STATION	LAT. °'N		LONG. °'W		ALT. ft.	SYNOP Observations	Temperature	Humidity	Wind Speed & Direction	Daily Wind Milage	Rainfall	Rainfall Intensities	Evaporation	Sunshine	Radiation
GRENADA	Mirabeau	12	08	61	49	450		x	x		x	x			x	
	Pearls Airport	12	09	61	37	22	x	x	x	x		x				
ST. VINCENT	Arnos Vale Airport	13	09	61	13	30	x	x	x	x						
	Camden Park	13	10	61	15	15		x	x		x	x		x	x	
ST. LUCIA	Hewanorra Airport	13	45	60	57	33	x	x	x	x		x			x	
	Roseau, Winban	13	56	61	02			x	x		x	x		x	x	
	Union	14	02	61	01			x	x		x	x	x	x	x	x
DOMINICA	Melville Hall Airport	15	33	61	18	43	x	x	x	x		x			x	
MONTSERRAT	Blackburne Airport	16	46	67	09		x	x	x	x						
ANTIGUA	Coolidge Airport	17	08	61	47	26	x	x	x	x						
ST. KITTS	Golden Rock Airport	17	18	62	41	158	x	x	x	x						
	La Guerite	17	18	62	44	160		x	x		x	x	x	x	x	
	National Agric. Corp.	17	18	62	72			x	x			x		x		
CAYMAN ISLANDS	West Bay G.C.	19	22	81	24		x	x	x	x	x	x	x	x	x	x

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
GRENADA																								
Mirabeau	JAN	450	08	79.4	74.7	27.2	79			4.9	0	1	21	7	0	0								
	FEB		08	79.6	74.9	27.4	80			6.3	0	0	5	17	6	0								
	MAR		08	80.2	75.3	27.7	79			5.9	0	0	12	15	4	0								
	APR		08	80.0	76.3	29.3	84			6.9	0	0	3	18	9	0								
	MAY		08	80.7	76.8	29.8	83			6.2	0	0	9	17	5	0								
	JUN		08	80.4	76.7	29.7	84			6.8	0	0	5	12	13	0								
	JUL		08	80.7	76.6	29.5	82			6.0	0	0	11	15	5	0								
	AUG		08	81.1	77.0	29.9	83																	
	SEPT		08	81.2	76.8	29.5	81			5.6	0	0	16	11	3	0								
	OCT		08	81.5	77.0	29.7	81			5.4	0	0	18	10	3	0								
	NOV		08	82.1	77.7	30.4	81			5.3	0	0	17	10	0	0								
	DEC		08	80.4	76.2	29.0	82			6.3	0	0	6	17	8	0								
Pearls Airport	FEB	22	08	79.9	75.2	27.9	80	1014.2	9.3	4.7	0	4	14	8	0	0	0	0	0	0	0	0	18	8
			14	82.7	76.7	28.8	75	1012.8	9.6	4.1	0	3	12	6	0	0	0	0	0	0	0	0	4	17
	MAR		08	81.3	75.4	27.4	75	1014.7	7.5	3.8	0	7	10	5	0	0	0	0	0	0	0	0	7	15
	SEPT		08	82.6	78.7	31.9	84	1014.3	4.2	4.8	0	3	11	7	1	0	0	0	0	0	0	0	13	9
	OCT		08	83.7	78.7	31.3	79	1013.4	5.9	4.6	0	3	16	6	2	0	0	0	0	1	1	0	11	14
			14	86.2	79.9	32.1	76	1011.4	6.4	3.7	0	6	15	3	0	0	0	0	0	0	0	1	7	16
	NOV		08	83.1	78.5	31.3	81	1012.4	4.2	3.1	0	9	16	1	0	0	0	0	0	0	0	0	16	10
			14	86.0	79.3	31.3	74	1010.4	4.5	3.0	0	14	4	3	0	0	0	0	0	0	0	0	4	17
	DEC		08	81.5	76.7	29.3	80	1013.8	5.8	4.2	0	9	8	14	0	0	0	0	0	0	0	0	16	15
			14	84.0	78.3	30.5	77	1012.0	7.2	4.7	0	6	13	9	1	0	0	0	0	1	0	0	13	15

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations 0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
ST. VINCENT																								
Arnos Vale Airport	JUL	30	08	82.1	76.9	29.1	78	1015.8	9.5	4.4	0	3	19	9	0	0	0	0	0	0	0	0	2	29
	AUG		08	82.4	77.2	29.7	78	1014.8	8.8	4.8	0	2	17	10	1	0	0	0	0	0	0	0	2	28
	SEPT		08	83.3	77.8	29.9	77	1014.7	7.4	3.5	1	11	13	5	0	0	0	0	0	0	0	0	0	30
	OCT		08	82.8	77.4	29.6	77	1014.0	7.7	4.5	0	2	21	7	1	0	0	0	0	0	0	0	1	30
	NOV		08	82.6	77.2	29.6	78	1013.2	8.0	3.7	0	7	19	3	1	0	0	0	0	1	0	2	1	26
	DEC		08	80.3	75.4	27.8	79	1014.6	7.6	4.7	0	4	11	16	0	0	0	0	0	0	0	0	1	30
Camden Park	JAN	15	08	79.1	73.7	26.0	77																	
	FEB		08	79.8	73.9	25.8	74																	
	MAR		08	81.2	73.9	25.5	70																	
	APR		08	80.8	75.1	27.4	76																	
	MAY		08	82.0	76.5	28.9	77																	
	AUG		08	82.2	76.7	29.0	77																	
	SEPT		08	83.0	76.6	28.5	74																	
	OCT		08	83.7	76.7	28.5	72																	
	NOV		08	83.9	76.5	28.0	71																	
	DEC		08	81.8	74.8	26.6	72																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
ST. LUCIA																								
Hewanorra Airport	JAN	21	08	80.2	74.4	26.3	75	1014.7	9.5	3.8	0	8	16	7	0	0	0	0	0	0	0	0	1	30
			14	84.1	76.0	27.1	68	1013.1	10.9	3.7	0	12	10	9	0	0	0	0	0	0	0	0	2	29
	FEB		08	79.0	74.4	26.6	79	1014.0	12.0	5.2	0	3	10	15	0	0	0	0	0	0	1	1	3	23
			14	83.3	76.4	28.0	72	1012.5	12.9	4.6	0	4	13	11	0	0	0	0	0	0	0	0	1	27
	MAR		08	81.7	75.3	27.0	73	1014.5	11.5	5.1	0	5	9	17	0	0	0	0	0	0	0	0	0	31
			14	85.3	77.1	28.1	68	1013.3	12.0	4.3	0	8	11	12	0	0	0	0	0	0	0	0	0	31
	APR		08	81.2	76.7	29.5	81	1012.9	11.7	6.2	0	1	8	18	3	0	0	0	0	0	0	0	1	29
			14	83.7	77.7	29.7	75	1011.5	13.3	6.1	0	2	5	19	4	0	0	0	0	0	0	4	3	23
	MAY		08	82.6	78.0	30.7	81	1013.6	12.3	5.2	0	5	8	17	1	0	0	0	0	0	1	1	6	23
			14	85.7	79.7	31.8	76	1012.5	12.0	4.9	0	5	12	13	1	0	0	0	0	0	0	0	2	29
	JUN		08	82.1	77.6	30.8	81	1015.2	12.5	5.7	0	2	9	16	3	0	0	0	0	0	0	0	4	26
			14	85.0	79.1	31.2	76	1014.3	12.8	5.9	0	2	8	16	4	0	0	0	0	0	0	0	0	30
	JUL		08	82.9	77.6	29.9	78	1015.0	12.7	4.7	0	8	8	14	1	0	0	0	0	0	0	1	1	29
			14	85.2	78.7	30.5	74	1014.3	12.9	5.0	0	4	14	9	4	0	0	0	0	0	0	1	1	29
	AUG		08	83.2	77.8	30.2	78	1013.9	10.9	5.0	0	5	10	13	3	0	0	0	0	0	0	2	0	29
			14	85.4	78.9	30.9	74	1012.9	10.9	5.5	0	3	11	13	4	0	0	0	0	0	0	0	2	29
	SEPT		08	83.9	78.0	30.0	76	1013.4	8.6	4.3	0	9	9	12	0	0	0	0	0	0	0	0	1	29
			14	86.3	78.8	30.3	71	1012.1	10.4	4.6	0	5	14	9	2	0	0	0	0	0	0	1	0	29
	OCT		08	83.2	77.5	29.8	77	1013.0	9.8	5.8	0	2	8	19	2	0	0	0	0	0	0	0	3	28
			14	86.0	78.7	30.2	71	1011.2	9.8	5.3	0	0	15	15	1	0	0	0	0	0	0	1	1	29
	NOV		08	83.2	77.7	29.9	77	1012.0	9.5	4.1	0	7	14	9	0	0	0	0	0	0	0	2	1	27
			14	85.6	79.0	30.7	74	1010.2	9.9	4.6	0	5	13	11	1	0	0	0	0	0	0	0	3	27
	DEC		08	81.2	76.0	28.3	78	1013.6	10.0	5.1	0	2	14	15	0	0	0	0	0	0	0	0	3	28
			14	84.5	77.9	29.7	74	1011.9	11.4	5.3	0	1	14	15	1	0	0	0	0	0	0	1	2	28

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
ST. LUCIA																								
Roseau	JAN		09	80.4	76.7	29.8	83																	
	FEB		09	79.8	74.7	27.1	78																	
	MAR		09	82.2	74.8	26.2	70																	
	APR		09	81.9	76.1	28.1	76																	
	MAY		09	82.9	77.1	29.2	76																	
	JUN		09	81.7	76.7	29.1	79																	
	JUL		09	82.6	77.1	29.4	77																	
	AUG		09	83.8	77.9	30.0	76																	
	SEPT		09	84.1	78.0	30.0	75																	
	OCT		09	83.3	78.0	30.3	78																	
	NOV		09	83.7	79.2	30.9	80																	
	DEC		09	80.7	77.6	30.9	87																	
Union	MAY		09	82.7	77.8	30.3	79																	
	JUN		09	82.9	78.0	30.5	79																	
	JUL		09	82.9	78.0	30.5	79																	
	OCT		09	83.6	77.8	29.9	76																	
	NOV		09	84.2	78.0	30.1	75																	
DOMINICA																								
Melville Hall Airport	JAN		08	76.3	73.0	26.4	85	1016.0	7.1	5.1	0	5	10	12	3	0	0	0	0	0	2	4	7	17
			14	82.1	75.8	27.7	74	1014.4	9.6	4.9	0	2	20	6	3	0	0	0	0	0	0	3	13	15
	FEB		08	77.4	73.8	27.0	84	1015.4	10.3	5.6	0	1	11	12	3	0	0	0	0	0	0	1	18	8
			14	81.3	75.3	27.4	75	1013.9	10.5	5.4	0	1	14	9	3	0	0	0	0	0	0	0	13	14
	MAR		08	78.3	73.9	26.6	80	1015.6	7.6	4.2	0	8	14	8	1	0	0	0	0	1	0	0	10	20
			14	84.5	75.9	26.8	66	1014.3	12.1	3.8	0	13	9	8	1	0	0	0	0	0	0	1	3	27
	OCT		08	81.2	77.2	30.2	83	1014.0	5.2	5.3	0	2	12	16	0	0	0	0	0	0	0	0	7	23
			14	84.9	78.6	30.5	74	1012.3	8.4	5.5	0	3	10	16	2	0	0	0	0	1	0	0	9	21
	NOV		08	80.7	77.1	30.2	85	1013.3	7.2	4.7	0	3	16	10	0	0	0	0	0	0	0	1	9	19
			14	85.1	78.8	30.9	75	1011.4	8.7	4.8	0	3	15	11	1	0	0	0	0	0	0	0	10	20
	DEC		08	78.4	75.0	28.2	85	1015.1	9.9	5.9	0	2	9	16	3	0	0	0	1	0	1	2	15	11

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
MONTSERRAT																								
Blackbourne Airport	MAR		14	83.5	74.3	25.0	64	1015.4	11.8	4.2	0	5	15	8	0	0	0	0	0	0	0	0	0	28
	APR		08	79.6	74.7	27.0	78	1015.6	14.9	6.4	0	0	7	13	6	0	0	0	0	0	0	0	1	25
			14	81.0	75.6	27.7	77	1014.2	15.3	5.8	0	1	10	11	5	0	0	0	0	0	0	1	3	23
	MAY		14	84.6	77.4	28.7	71	1015.0	14.2	5.7	0	1	11	11	3	0	0	0	0	0	0	0	3	23
	SEPT		08	83.7	77.8	30.0	76	1015.7	10.2	4.4	0	2	18	5	0	0	0	0	0	0	0	0	0	25
			14	86.2	78.3	29.5	69	1014.3	10.5	4.1	0	4	16	6	0	0	0	0	0	0	0	0	0	26
	OCT		08	83.2	77.2	29.3	76	1015.0	12.4	5.0	0	4	15	11	1	0	0	0	0	0	0	0	0	31
			14	85.1	74.3	29.0	70	1013.2	11.0	5.0	0	1	18	12	0	0	0	0	0	0	0	0	1	30
	NOV		08	81.9	76.5	28.8	77	1014.2	11.2	4.6	0	3	17	8	1	0	0	0	0	0	0	0	2	27
			14	83.7	77.4	29.3	74	1012.5	11.9	4.7	0	2	19	6	3	0	0	0	0	0	0	0	1	29
	DEC		08	79.7	75.4	28.1	81	1016.0	14.9	5.6	0	1	12	17	0	0	0	0	0	0	0	0	1	29
			14	82.3	76.0	27.9	74	1014.4	14.6	5.4	0	0	15	15	1	0	0	0	0	0	0	0	0	31

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
ANTIGUA																								
Coolidge Airport	JAN	26	08	77.2	73.1	26.0	81	1015.7	7.7	3.5	0	11	15	5	0	0	0	0	0	0	0	0	0	31
			14	83.0	74.7	25.6	67	1014.3	11.7	4.0	0	3	23	5	0	0	0	0	0	0	0	0	0	31
	FEB		08	76.9	72.4	25.1	80	1015.5	10.3	5.0	0	4	10	12	2	0	0	0	0	0	0	0	1	27
			14	82.1	74.0	25.2	67	1014.2	13.3	5.1	0	1	14	13	0	0	0	0	0	0	0	0	0	28
	MAR		08	78.2	75.2	28.5	87	1015.6	7.3	4.3	0	8	11	12	0	0	0	0	0	0	0	0	0	31
			14	84.2	76.7	28.0	70	1014.4	11.9	4.1	0	7	15	8	1	0	0	0	0	0	0	0	0	31
	APR		08	78.5	74.3	27.2	82	1014.6	13.2	5.9	0	2	8	18	2	0	0	0	0	0	0	0	2	28
			14	82.1	76.1	28.1	75	1013.6	14.7	6.1	0	0	8	18	4	0	0	0	0	0	0	0	0	30
	MAY		08	81.4	77.0	29.8	82	1014.8	10.9	5.5	0	1	13	15	2	0	0	0	0	0	0	1	4	26
			14	84.8	78.3	30.2	74	1014.0	12.4	5.8	0	0	13	18	0	0	0	0	0	0	0	0	5	26
	JUN		08	82.5	77.0	29.3	77	1016.8	13.2	5.1	0	1	13	15	1	0	0	0	0	0	0	0	2	28
			14	85.7	78.3	29.7	71	1016.1	13.9	5.5	0	1	14	14	1	0	0	0	0	0	0	0	1	29
	JUL		08	83.0	78.1	30.8	80	1016.6	14.1	4.6	0	2	19	8	1	0	0	0	0	0	0	0	2	28
			14	85.7	79.4	31.5	75	1016.1	14.5	5.2	0	2	14	12	3	0	0	0	0	0	0	0	2	29
	AUG		08	83.2	77.8	30.2	78	1015.4	11.9	4.1	0	5	21	3	2	0	0	0	0	0	0	0	4	27
			14	86.8	79.0	26.1	70	1014.6	12.9	4.9	0	3	16	12	0	0	0	0	0	1	0	0	1	29
	SEPT		08	82.6	77.4	29.6	78	1014.4	8.7	4.0	0	7	17	5	1	0	0	0	0	0	0	0	0	30
			14	86.0	78.3	29.7	70	1013.3	10.0	4.8	0	0	18	10	2	0	0	0	0	0	0	1	0	29
	OCT		08	81.7	77.2	29.7	80	1013.9	7.5	4.7	0	4	13	14	0	0	0	0	0	0	0	0	0	31
			14	84.8	77.4	28.7	71	1012.3	9.9	5.6	0	0	13	17	1	0	0	0	0	0	0	0	0	31
	NOV		08	80.8	76.1	28.7	80	1013.1	8.1	4.2	1	6	14	8	1	0	0	0	0	0	0	0	0	30
			14	84.4	77.0	28.3	71	1011.6	10.4	4.9	0	2	14	13	1	0	0	0	0	0	0	0	0	30
	DEC		08	78.1	74.3	27.4	84	1015.1	10.4	5.7	0	3	7	19	2	0	0	0	0	0	0	0	2	29
			14	81.9	75.4	27.2	73	1013.5	11.5	5.9	0	0	10	19	2	0	0	0	0	0	0	1	0	30

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations 0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
ST. KITTS																								
Golden Rock Airport	JAN		08	77.3	72.4	24.8	78	1016.9	6.7	3.9	0	6	19	5	0	0	0	0	0	0	0	0	0	30
			14	83.6	74.2	24.6	63	1015.2	10.5	4.3	0	2	22	6	0	0	0	0	0	0	0	0	0	30
	FEB		08	76.8	71.6	24.1	77	1016.7	10.8	5.3	0	3	10	15	0	0	0	0	0	1	0	0	3	24
			14	81.0	73.0	23.9	65	1015.3	13.6	5.3	0	3	7	18	0	0	0	0	0	0	0	0	1	27
	MAR		08	78.9	73.2	25.4	75	1016.7	9.6	4.2	0	9	12	10	0	0	0	0	0	0	0	0	0	31
			14	83.3	74.1	24.7	63	1015.6	11.4	4.6	0	5	14	11	1	0	0	0	0	0	0	0	1	30
	APR		08	78.0	73.5	26.1	80	1015.9	12.8	6.2	0	1	6	21	2	0	0	0	0	0	0	0	1	29
			14	80.5	74.7	26.7	75	1014.8	14.2	6.0	0	1	6	20	3	0	0	0	0	0	0	1	2	27
	MAY		08	80.5	76.2	29.1	82	1015.9	9.5	6.2	0	1	7	15	4	0	0	0	0	0	0	0	2	25
			14	83.5	77.8	30.0	77	1015.0	10.3	5.8	0	0	10	17	2	0	0	0	0	0	0	0	2	27
	JUN		08	81.6	76.2	28.4	77	1018.1	11.9	5.8	0	1	12	14	3	0	0	0	0	0	0	0	2	28
			14	84.9	77.6	29.1	71	1017.3	13.2	5.7	0	1	11	15	3	0	0	0	0	0	0	0	4	26
	JUL		08	81.5	77.1	29.8	81	1017.9	12.4	5.8	0	1	10	20	0	0	0	0	0	0	0	0	3	28
	AUG		08	82.4	77.3	29.7	78	1016.7	12.7	5.2	0	0	18	13	0	0	0	0	0	0	0	0	3	28
			14	85.9	78.6	30.1	71	1015.6	13.2	5.3	0	4	11	12	1	0	0	0	0	0	0	1	1	26
	SEPT		08	82.7	76.8	28.7	75	1015.7	8.8	5.0	0	0	20	9	1	0	0	0	0	0	0	0	0	30
			14	86.9	78.0	28.8	66	1014.5	10.5	4.9	0	0	18	12	0	0	0	0	0	0	0	0	0	30
	OCT		08	81.3	76.7	29.3	80	1015.2	7.7	5.6	0	1	12	17	0	0	0	0	0	0	0	0	1	29
			14	84.4	77.5	29.0	72	1013.5	10.3	5.9	0	1	8	22	0	0	0	0	1	0	0	0	1	29
	NOV		08	80.5	76.1	28.7	81	1014.4	8.9	4.8	0	4	14	12	0	0	0	0	0	0	0	0	0	30
			14	83.7	77.2	29.0	73	1012.8	10.4	4.9	0	2	18	9	1	0	0	0	0	0	0	0	2	28
	DEC		08	78.2	74.4	27.4	83	1016.4	10.0	6.1	0	1	7	22	1	0	0	0	0	0	0	1	1	29
			14	81.4	75.8	27.9	76	1014.8	12.5	5.6	0	0	14	16	1	0	0	0	0	0	0	0	1	30

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
ST. KITTS																								
La Guerite	JAN	150	08	79.5	77.0	30.7	89																	
	FEB		08	78.6	73.8	26.9	81																	
	MAR		08	80.5	75.2	27.8	78																	
	APR		08	80.5	75.8	28.7	81																	
	MAY		08	83.4	77.8	30.5	78																	
	JUN		08	83.6	76.8	28.9	74																	
	SEPT		08	82.8	76.1	28.3	74																	
	OCT		08	81.0	76.0	28.7	79																	
	NOV		08	82.5	75.5	27.4	72																	
	DEC		08	80.1	76.0	28.8	82																	
National Agric. Corp.	FEB		07	76.2	71.8	24.8	80																	
	MAR		07	76.2	73.0	26.3	86																	
	APR		07	76.7	73.3	26.6	85																	
	MAY		07	79.3	75.8	28.8	84																	
	JUN		07	80.5	76.1	28.8	81																	
	JUL		07	80.6	76.6	29.5	83																	
	AUG		07	81.3	77.2	30.1	82																	
	SEPT		07	81.0	76.8	29.6	82																	
	OCT		07	79.4	75.9	29.1	85																	
	NOV		07	78.5	75.1	28.3	85																	
	DEC		07	77.5	73.7	28.8	83																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
CAYMAN ISLANDS																								
West Bay	JAN	20	09	74.2	68.0	20.7	72		7.1	2.6	6	13	7	3	2	0								
	FEB		09	77.9	72.4	24.9	76		9.7	3.3	0	13	10	4	1	0								
	MAR		09	79.6	73.7	25.9	75		9.0	2.7	5	14	8	3	1	0								
	APR		09	82.1	75.3	27.1	72		12.1	2.4	4	15	8	2	1	0								
	MAY		09	84.5	78.4	30.5	75		6.2	2.3	5	16	8	0	2	0								
	JUN		09	83.7	79.1	31.9	81		8.8	4.2	1	11	6	7	5	0								
	JUL		09	85.0	79.7	32.4	79		6.7	2.5	0	22	5	2	2	0								
	AUG		09	83.9	79.8	32.7	82		6.5	3.1	3	13	10	1	4	0								
	SEPT		09	85.5	80.1	32.7	78		4.6	2.4	2	16	9	2	1	0								
	OCT		09	84.7	78.7	30.9	76		6.9	2.1	2	21	6	1	1	0								
	NOV		09	80.2	73.8	25.7	73		9.6	3.6	0	14	8	4	4	0								
	DEC		09	78.8	72.9	25.3	75		8.5	3.4	0	16	9	3	3	0								

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
GRENADA																		
Mirabeau	JAN	5.03	1.67	11	13	3	2							262.7				
	FEB	4.75	1.40	18	14	4	1							203.6				
	MAR	3.36	1.15	14	8	3	1							241.8				
	APR	15.08	3.90	23	18	12	4							129.3				
	MAY	4.95	.83	13	14	4	0							195.1				
	JUN	7.26	.91	2	21	8	0							183.0				
	JUL	11.47	1.77	18	21	10	3							222.2				
	AUG	10.10	1.60	4	22	8	4							214.3				
	SEPT	9.69	2.23	26	19	8	3							219.3				
	OCT	7.04	2.70	6	13	5	3	85.8			92			243.2				
Pearls Airport	FEB	6.56	3.82	26	12	3	1	84.6	74.6	79.6	86	72						
	MAR	2.13	.87	15	7	2	0	85.8	74.7	80.2	89	70						
	SEPT	3.46	.58	16	12	4	0	87.7	76.0	81.8	90	72						
	OCT	5.46	2.28	6	9	5	1	87.4	76.5	82.0	89	73						
	NOV	5.32	.63	15	18	5	0	87.6	76.1	81.9	89	70						
	DEC	6.26	1.50	26	17	5	2	85.9	75.9	80.9	87	69						
ST. VINCENT																		
Camden Park	JAN	5.66	1.93	30	12	5	2	86.1	72.1	79.1	90	68		259.8				
	FEB	4.62	1.49	12	15	4	1	85.8	73.7	79.7	88	70		233.8				
	MAR	.53	.25	31	4	0	0	87.4	73.4	80.4	90	68		289.5				
	APR	13.60	2.90	11	16	8	5	86.2	74.0	80.1	89	71		193.0				
	MAY	7.72	1.66	26	20	6	1	86.9	76.1	81.5	90	72		250.3				
	JUN	1.87	.63	1	9	1	0							189.2				
	AUG	10.09	2.52	4	23	7	2	87.2	75.2	81.2	90	72		206.8				
	SEPT	5.49	1.33	18	16	3	2	87.9	74.3	81.1	90	72		249.7				
	OCT	2.95	.69	4	13	1	0	88.5	74.8	81.7	91	72		255.5				
	NOV	7.67	1.48	30	13	8	1	88.3	75.0	81.7	91	72		263.8				
	DEC	7.99	1.70	28	16	6	3	86.1	74.3	80.2	88	70		252.3				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
ST. LUCIA																		
Hewanorra Airport	JAN	2.40	1.00	1	11	2	1	85.0	73.4	79.2	87	69						
	FEB	2.75	.51	12	14	1	0	83.9	74.9	79.4	86	70						
	MAR	.90	.34	19	5	0	0	86.5	76.4	81.5	88	72						
	APR	11.50	1.97	22	14	10	5	85.8	75.0	80.4	89	70			1	0	0	0
	MAY	6.05	3.65	2	17	1	1	86.7	77.7	82.2	89	72			1	0	0	0
	JUN	8.87	1.95	16	15	7	4	86.2	76.4	81.3	88	71			5	0	0	0
	JUL	9.60	2.84	5	20	5	3	86.7	76.7	81.7	90	71			4	0	0	0
	AUG	5.20	1.19	7	13	5	2	87.2	77.0	82.1	89	71			3	0	0	0
	SEPT	3.58	.93	15	13	4	0	87.9	76.4	82.1	89	70			2	0	0	0
	OCT	5.94	1.46	21	17	4	1	87.5	76.5	82.0	89	71		253.5	1	0	0	0
	NOV	5.01	1.16	19	14	4	2	87.1	76.8	82.0	88	73		260.7	3	0	0	0
	DEC	5.64	.97	27	17	5	0	85.4	75.4	80.4	88	71			1	0	0	0
Roseau Winban	JAN	4.25	1.76	1	9	3	1	84.9	69.3	77.1	87	65		249.3				
	FEB	5.33	.60	11	21	6	0	84.5	72.0	78.3	89	67		218.3				
	MAR	3.06	1.40	10	9	1	1	86.3	69.9	78.1	88	64		261.2				
	APR	13.89	1.93	23	19	11	5	85.7	73.4	79.6	88	67		178.9				
	MAY	6.66	1.21	1	17	6	2	87.2	75.1	81.2	90	71		220.8				
	JUN	6.73	1.33	3	18	6	1	86.7	75.6	81.2	89	72		188.0				
	JUL	12.68	4.64	5	25	9	3	86.9	74.6	80.8	89	70		231.4				
	AUG	7.73	2.36	11	18	6	1	87.6	74.4	81.0	90	71		204.7				
	SEPT	4.37	.73	2	17	2	0	88.6	72.7	80.7	91	69		234.8				
	OCT	6.97	1.77	18	17	4	2	87.9	72.4	80.2	91	69		233.0				
	NOV	8.99	1.52	4	15	9	3	87.3	72.6	80.0	90	69		232.2				
	DEC	8.74	2.11	23	18	6	3	85.2	71.8	78.5	87	67		181.8				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
ST. LUCIA																		
Union	MAY	14.43	6.32	2	18	5	3	86.5	76.2	81.4	91	72						
	JUN	5.19	1.89	28	17	3	1	86.3	76.8	81.6	89	72						
	JUL	14.51	5.00	5	24	9	3	86.2	75.4	80.8	88	72						
	OCT	4.48	.93	21	18	5	0	87.9	73.3	80.6	90	68		232.4				
	NOV	7.48	1.31	18	15	6	3	88.0	73.2	80.6	91	68		221.5				
DOMINICA																		
Melville Hall Airport	JAN	8.23	2.10	22	16	7	2	83.5	71.8	77.7	86	67		215.0				
	FEB	5.14	.94	23	17	4	0	83.0	73.0	78.0	85	68		177.3				
	MAR	2.39	.66	29	13	1	0	85.4	71.5	78.5	88	62		250.6				
	MAY	16.54	4.08	2	20	13	4	86.0	75.4	80.7	88	71		239.5	1	0	0	0
	OCT	10.48	1.75	17	22	9	2	87.3	73.3	80.3	89	70		207.1				
	NOV	8.44	1.57	18	18	5	3	87.1	74.0	80.6	91	70		224.4				
	DEC	19.19	4.37	27	20	8	6	84.1	73.2	78.7	87	69		159.3				
ANTIGUA																		
Coolidge Airport	JAN	1.81	.72	11	6	2	0	84.7	72.6	78.7	88	66						
	FEB	2.84	.87	10	12	3	0	83.8	73.2	78.5	88	66						
	MAR	2.31	1.06	20	6	2	1	86.0	73.0	79.5	90	66						
	APR	7.82	2.66	22	18	5	2	83.8	73.2	78.5	88	64						
	MAY	5.48	1.71	1	13	4	2	85.6	75.7	80.7	88	72						
	JUN	1.96	.91	4	4	2	0	86.9	77.3	82.1	90	73						
	JUL	6.12	1.57	5	12	3	3	87.0	76.8	81.9	88	70						
	AUG	3.08	.52	13	15	2	0	87.9	77.7	82.8	90	72						
	SEPT	7.87	4.75	3	9	3	2	87.4	75.3	81.4	90	68						
	OCT	5.34	1.22	15	14	4	2	86.9	74.6	80.8	90	70						
	NOV	5.55	1.91	27	9	4	2	85.8	75.7	80.8	88	72						
	DEC	6.94	1.54	1	18	6	1	84.0	73.9	79.0	88	72						

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
ST. KITTS/NEVIS																		
La Guerite	JAN	.91	.58	19	4	1	0	86.1	72.2	79.2	88	69		275.1				
	FEB	6.34	2.13	14	15	5	1	83.3	72.1	77.7	87	69		215.5				
	MAR	1.88	.72	20	7	1	0	85.0	72.3	78.7	88	69		259.7				
	APR	8.64	1.43	29	21	7	3	83.5	72.1	77.8	86	65		216.3				
	MAY	4.84	1.48	4	12	3	2	86.3	75.1	80.7	88	68		229.0				
	JUN	2.68	1.60	27	9	1	1	87.5	76.2	81.9	90	72		228.1				
	JUL	4.64	1.32	14	14	5	1	86.6	76.1	81.4	89	65		240.3				
	AUG	3.81	.83	12	14	4	0	87.3	76.5	81.9	89	73		289.5				
	SEPT	2.30	.87	3	8	2	0	88.8	76.3	82.6	91	74		279.3				
	OCT	9.69	2.67	24	14	7	4	87.6	75.2	81.4	90	71		224.7				
	NOV	2.79	.70	8	14	1	0	87.3	75.1	81.2	90	73		250.3				
	DEC	8.39	1.83	1	17	8	2	85.0	73.7	79.4	88	69		218.1				
National Agric. Corp.	JAN	.82	.22	21	7	0	0	89.4	72.4	80.9	92	65						
	FEB	3.80	1.06	15	13	3	1	87.1	73.5	80.3	91	70						
	MAR	1.99	.57	31	6	3	0	88.7	73.3	81.0	92	70						
	APR	7.25	1.49	22	19	6	2	87.5	73.6	80.6	92	70						
	MAY	5.24	1.60	4	16	3	3	89.0	75.4	82.2	92	70						
	JUN	3.35	1.96	27	7	3	1	90.2	76.5	83.4	94	72						
	JUL	4.67	.74	4	20	5	0	89.7	76.6	83.2	93	72						
	AUG	3.41	.63	28	14	3	0	91.5	76.9	84.2	96	74						
	SEPT	3.86	1.59	30	11	2	2	92.8	76.1	84.5	96	72						
	OCT	9.03	2.00	28	17	6	4	90.3	74.8	82.6	94	71						
	NOV	4.30	.96	8	17	4	0	89.2	75.1	82.2	94	71						
	DEC	8.50	1.74	1	17	7	3	87.2	73.3	80.3	90	68						

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
CAYMAN ISLANDS																		
West Bay	JAN	1.34	.83	24	2	2	0	79.2	66.8	73.0	84	57		266.3				
	FEB	.33	.17	1	2	0	0	82.6	72.1	77.4	88	62		241.1				
	MAR	.48	.37	16	3	0	0	84.4	72.4	78.4	87	64		291.4				
	APR	.08	.04	6	2	0	0	85.8	72.9	79.4	89	65		315.3				
	MAY	2.52	.77	10	5	4	0	88.5	74.5	81.5	92	66		314.0				
	JUN	6.30	1.74	20	14	4	2	88.3	76.9	82.6	91	70		220.5				
	JUL	7.27	2.55	1	13	4	2	88.5	76.7	82.6	90	67		284.0				
	AUG	7.94	2.61	26	16	4	3	88.7	77.6	83.2	90	72		264.4				
	SEPT	11.36	4.09	23	11	4	4	88.8	75.8	82.3	91	68		213.4				
	OCT	2.51	1.08	12	8	2	1	88.4	77.2	82.8	92	72		275.4				
	NOV	7.14	2.10	2	10	5	3	83.8	75.1	79.5	86	69		194.8				
	DEC	.35	.35	15	1	0	0	83.3	71.5	77.4	88	63		213.1				

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
GRENADA									
MIRABEAU	JAN	79	245						
	FEB	99	149						
	MAR	89	154						
	APR	80	186						
	MAY	99	144						
	JUN	99	171						
	JUL	85	138						
	AUG	83	145						
	SEPT	77	165						
	OCT	84	121						
ST. VINCENT									
Camden Park	JAN	31	61	5.20	.36	15			
	FEB	41	97						
	MAR	34	78						
	APR	31	72						
	MAY	35	84	6.96	.34	4			
	JUN	50	129						
	AUG	32	78	5.83	.31	25			
	SEPT	18	68	6.69M	.46	11			
	OCT	25	52	6.51M	.84	14			
	NOV	24	79	7.43	.58	8			
	DEC	27	74	6.03	.31	12			
ST. LUCIA									
Roseau Winban	JAN	23	51	4.34	.36	14			
	FEB	31	59	4.11	.22	18			
	MAR	32	48	5.70	.25	14			
	APR	28	58	4.72	.37	26			
	MAY	42	94	5.87	.35	26			
	JUN	44	79	5.01	.28	6			
	JUL	29	52	5.18	.28	21			
	AUG	26	56	4.94	.25	13			
	SEPT	24	53	5.23	.30	10			
	OCT	24	42	5.08	.32	20			
	NOV	23	52	4.20	.23	10			
	DEC	30	58	3.35	.26	14			
Union	MAY	16	26	6.03	.29	28	17275	655	405
	JUN	18	47	6.21	.46	6	16226	688	281
	JUL	14	34	6.30M	.29	31	17040	669	228
	OCT	9	19	5.22	.33	23	17612	681	316
	NOV	6	12	4.53M	.29	3	16005	805	407

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
ST. KITTS/NEVIS									
La Guerite	JAN	90	164	5.69	.35	10			
	FEB	125	220	5.85M	.34	10			
	MAR	108	274	7.13	.47	4			
	APR	170	316	7.16M	.43	26			
	MAY	87	137	6.81M	.40	23			
	JUN	118	300	8.12	.45	6			
	JUL	132	218	7.16	.44	26			
	AUG	123	190	8.00M	.43	2			
	SEPT	93	161	7.76	.43	2			
	OCT	64	102						
	NOV	87	194	5.51M	.42	8			
	DEC	97	169						
National Agric. Corp.	FEB			5.74M	.27	1			
	MAR			6.64	.32	11			
	APR			6.02	.33	19			
	MAY			6.13M	.30	19			
	JUN			6.80	.40	20			
	JUL			6.44	.28	9			
	AUG			6.53	.34	27			
	SEPT			6.56	.33	15			
	OCT			5.04M	.30	8			
	NOV			4.61	.24	10			
	DEC			4.56	.20	1			
CAYMAN ISLANDS									
West Bay G.C.	JAN	100	202	5.58	.24	3	13715	572	158
	FEB	140	235	5.38	.29	25	13549	583	275
	MAR	120	244	7.63	.34	23	17084	643	425
	APR	148	260	8.78	.39	7	17598	664	471
	MAY	85	204	7.35	.31	18	17659	678	120
	JUN	108	165	6.83	.35	27	14935	643	254
	JUL	86	126	7.06	.36	1	16866	697	156
	AUG	80	124	6.84	.31	13	16152	634	134
	SEPT	46	85	5.36	.34	24	14435	872	289
	OCT	78	187	6.12	.29	21	15256	599	289
	NOV	117	220	5.39	.28	7	12320	528	180
	DEC	116	211	5.45	.31	10	12459	536	172

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
ST. LUCIA									
Union	OCT	.20	.33	.49	.57	.60	.63	.67	.73
	NOV	.20	.35	.40	.66	.67	1.07	1.07	1.25
ST. KITTS									
La Guerite	JAN	.06	.12	.18	.36	.36	.52	.58	.58
	FEB	.30	.46	.49	.69	1.09	1.21	1.78	1.99
	MAR	.17	.17	.24	.38	.38	.62	.72	.72
	APR	.13	.20	.30	.43	.71	.83	1.10	1.10
	MAY	.12	.15	.18	.35	.67	.80	1.15	1.27
	JUN	.17	.20	.30	.49	.53	.66	1.57	1.60
	JUL	.14	.23	.35	.42	.53	.80	1.24	1.24
	AUG	.20	.20	.20	.33	.54	.75	.78	.83
	SEPT	.19	.19	.19	.29	.45	.45	.54	.76
	OCT	.46	.46	.50	.84	.84	1.03	1.58	2.32
	NOV	.14	.14	.18	.25	.25	.27	.51	.52
	DEC	.18	.36	.38	.52	.73	.84	1.25	1.49
CAYMAN ISLANDS									
West Bay G.C.	JAN	.12	.17	.24	.36	.36	.41	.61	.80
	FEB	.03	.09	.11	.14	.14	.14	.17	.17
	MAR	.12	.23	.34	.34	.34	.34	.37	.37
	APR	.04	.04	.04	.04	.04	.04	.04	.04
	MAY	.18	.24	.35	.44	.64	.65	.77	.77
	JUN	.29	.43	.48	.57	.76	1.06	1.60	1.73
	JUL	.44	.68	1.00	1.88	2.33	2.45	2.55	2.55
	AUG	.22	.35	.52	1.03	1.16	1.33	1.45	1.45
	SEPT	.40	.67	1.00	1.76	2.60	3.89	4.09	4.09
	OCT	.30	.48	.68	.95	1.08	1.08	1.08	1.08
	NOV	.30	.48	.51	.70	.74	1.30	1.65	2.06
	DEC	.06	.09	.12	.18	.18	.18	.18	.31

TABLE V - SUMMARY OF WINDSPEED RECORDS 1981

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND kt				HIGHEST GUST kt				NO. OF HOURS WITH GUSTS EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
ST. VINCENT													
Arnos Vale Airport	JUL	10	16	11	1	11	29	1055	1	0	0	0	8.2
	AUG	09	18	11	4	11	41	1055	4	2	0	0	8.0
	SEPT	09	17	15	15	11	32	1500	14	0	0	0	5.8
	OCT	10	17	13	29	11	30	1015	10	0	0	0	7.3
	NOV	09	17	24	20	10	28	1700	20	0	0	0	7.0
	DEC	10	16	22	16	10	30	2100	22	0	0	0	8.9
ANTIGUA													
Coolidge Airport	JAN	04	18	24	19	13	29	1340	29	0	0	0	8.5
	FEB	08	24	11	11	07	37	0405	11	7	0	0	11.9
	MAR	07	24	16	6	11	38	1020	30	0	0	0	8.9
	APR	09	26	21	17	08	38	1955	5	14	0	0	14.0
	MAY	14	20	10	2	14	31	0435	16	0	0	0	10.6
	JUN	10	21	20	1	11	38	1505	4	2	0	0	12.8
	JUL	10	22	24	12	09	36	1020	14	1	0	0	13.6
	AUG	11	20	15	9	10	31	2005	13	0	0	0	11.6
	SEPT	09	24	7	8	09	35	2440	8	1	0	0	8.8
	OCT	15	18	10	1	17	31	1235	1	0	0	0	7.7
	NOV	06	18	15	27	06	26	0535	10	0	0	0	0.6
	DEC	09	20	4	20	08	32	0755	26	0	0	0	10.5
CAYMAN ISLANDS													
West Bay G.C.	JAN	36	17	8	13	36	30	0710	13	0	0	0	6.8
	FEB	06	17	11	13	05	36	2300	13	1	0	0	8.9
	MAR	33	16	16	19	26	32	1330	19	0	0	0	7.5
	MAY	15	18	20	6	15	34	1920	15	1	0	0	5.7
	JUN	11	16	12	12	09	35	1255	20	1	0	0	7.7
	JUL	13	15	14	23	14	30	1255	23	0	0	0	6.1
	AUG	10	14	4	11	16	37	2020	37	3	0	0	6.0
	SEPT	11	20	24	24	13	44	2300	24	1	0	0	4.2
	OCT	8	16	4	22	10	34	0340	22	1	0	0	5.8
	NOV	10	24	17	4	10	39	0845	3	11	0	0	8.3
	DEC	02	16	15	9	18	28	1235	5	0	0	0	7.8

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

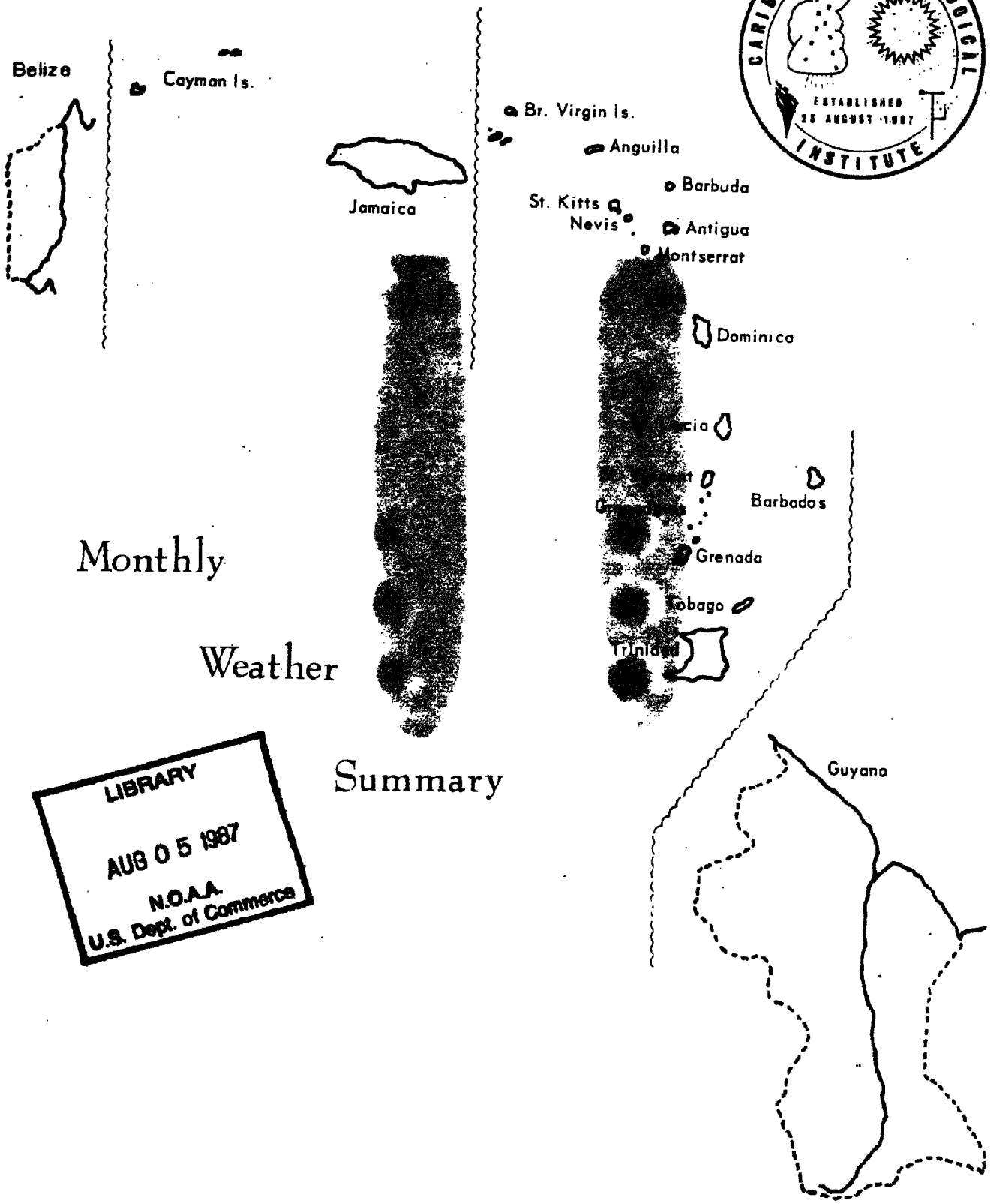
COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GRENADA																									
Mirabeau	JAN	0	28	75	76	87	93	93	95	89	85	70	46	9	0	262.7	74	10.8	21	0	1	1	12	14	0
	FEB	0	19	56	71	83	82	79	77	76	74	67	36	5	1	203.6	62	10.3	7	0	3	4	16	5	0
	MAR	0	17	59	74	84	80	83	78	87	87	80	45	5	0	241.8	65	9.7	3	0	2	2	18	9	0
	APR	0	3	25	38	44	55	55	53	53	47	32	20	8	0	129.3	35	9.6	1	1	10	9	9	1	0
	MAY	0	20	46	54	67	72	73	71	68	66	51	33	8	0	195.1	50	10.4	10	1	4	6	14	6	0
	JUN	0	23	48	60	67	63	69	68	62	59	43	36	11	0	183.0	48	10.7	28	1	5	5	15	4	0
	JUL	0	34	61	67	71	72	71	72	69	65	58	55	22	0	222.2	56	10.8	21	1	3	6	10	11	0
	AUG	0	34	62	82	75	69	67	58	63	65	55	46	16	0	214.3	54	11.1	15	3	3	5	8	12	0
	SEPT	0	25	63	74	82	84	77	77	73	66	55	43	13	0	219.3	60	10.7	24	0	3	6	11	10	0
	OCT	0	20	58	79	87	87	83	83	81	78	64	55	10	0	243.2	66	10.6	21	1	1	3	13	13	0
	DEC	0	8	43	52	61	63	68	67	65	56	36	26	6	0	170.4	48	9.3	5	0	6	10	14	1	0
ST. VINCENT																									
Camden Park	JAN	0	0	51	83	91	91	90	91	85	82	78	78	18	0	259.8	73	10.3	20	0	0	2	14	15	0
	FEB	0	2	55	70	85	87	89	94	92	91	85	68	16	0	233.8	71	10.5	16	0	2	0	13	13	0
	MAR	0	15	66	87	91	95	95	96	98	95	88	78	29	1	289.5	78	10.8	21	0	0	1	7	23	0
	APR	0	11	41	57	65	65	68	67	74	69	61	50	18	0	193.0	52	10.7	1	0	7	3	10	9	0
	MAY	0	9	54	70	77	80	80	84	84	79	84	72	35	0	250.3	64	10.9	4	0	0	5	11	12	0
	JUN	0	11	53	63	68	67	61	64	74	60	46	42	20	0	189.2	49	10.1	12	0	5	5	11	6	0
	AUG	0	15	56	67	71	68	62	58	59	64	63	55	28	0	206.8	53	10.9	9	0	6	5	11	8	0
	SEPT	1	21	73	87	92	88	89	83	81	74	67	58	17	0	249.7	68	11.4	30	0	1	5	9	15	0
	OCT	0	5	63	81	83	87	87	87	83	82	80	65	21	0	255.5	70	10.8	4	0	1	5	9	16	0
	NOV	0	2	65	87	92	94	95	91	89	87	85	74	18	0	263.8	76	10.6	1	1	1	0	8	20	0
	DEC	0	0	49	80	95	93	88	88	89	83	73	64	12	0	252.3	71	10.2	5	0	1	4	13	13	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
ST. LUCIA																									
Union	OCT	0	2	49	80	80	83	86	86	81	71	74	57	1	0	232.4	63	10.2	20	0	1	6	11	9	0
	NOV	0	1	58	80	83	85	85	83	81	79	69	34	0	0	221.5	64	9.8	3	0	1	6	19	4	0
DOMINICA																									
Melville Hall Airport	JAN	0	2	46	65	71	77	77	77	77	81	67	49	5	0	215.0	62	10.4	30	1	3	6	14	7	0
	FEB	0	11	51	66	70	69	75	73	72	69	48	25	3	0	177.3	55	10.4	6	2	3	5	13	4	0
	MAR	0	17	71	84	81	89	88	89	86	75	72	46	11	0	250.6	67	10.8	16	0	1	5	11	14	0
	MAY	1	36	67	80	82	76	68	67	72	73	65	53	32	0	239.5	60	11.3	7	0	4	4	7	16	0
	JUN	0	36	58	70	76	73	67	66	69	74	60	50	23	0	216.4	55	11.7	15	0	3	9	9	9	0
	JUL	1	43	63	66	70	77	66	64	72	76	68	60	30	0	234.4	58	11.4	25	0	4	6	7	14	0
	AUG	1	29	72	84	82	84	75	70	73	72	72	55	19	0	244.5	62	11.5	20	0	3	4	12	12	0
	SEPT	0	20	74	84	87	85	84	79	84	86	79	67	17	0	253.4	69	10.8	8	2	1	2	4	21	0
	OCT	0	5	50	71	77	73	70	73	71	69	57	45	8	0	207.1	57	10.3	26	4	2	4	11	9	0
	NOV	0	1	59	79	82	85	83	79	86	80	70	43	2	0	224.4	65	10.1	1	0	2	1	21	6	0
	DEC	0	0	22	56	62	62	61	62	65	54	45	26	0	0	159.3	46	9.4	12	1	8	5	16	1	0
ST. KITTS/NEVIS																									
La Guerite	JAN	0	10	72	89	96	90	90	89	94	88	82	68	19	0	275.1	79	10.5	7	0	0	2	9	20	0
	FEB	0	7	50	63	80	81	79	85	87	84	79	62	11	0	215.5	66	10.5	2	0	2	4	16	6	0
	MAR	0	12	68	91	83	91	88	89	85	85	72	59	16	0	259.7	67	10.8	17	0	2	1	15	13	0
	APR	0	13	43	75	74	68	72	76	79	75	70	55	21	0	216.3	58	11.3	27	1	3	4	15	7	0
	MAY	0	25	59	76	85	84	76	77	71	60	52	51	22	1	229.0	57	11.2	23	1	2	6	8	14	0
	JUN	0	18	54	79	71	76	83	77	71	74	71	59	27	0	228.1	58	10.9	10	0	4	5	4	17	0
	JUL	0	20	46	75	82	79	78	76	79	74	71	62	31	1	240.3	59	11.2	2	0	5	1	12	13	0
	AUG	0	27	75	89	95	94	93	94	94	92	87	67	25	0	289.5	74	11.5	1	0	1	0	8	22	0
	SEPT	0	27	75	94	99	98	97	97	94	85	77	67	20	0	279.3	76	11.3	1	0	0	0	10	20	0
	OCT	0	9	51	71	76	78	79	85	77	74	68	49	7	0	224.7	62	10.6	27	0	4	4	10	13	0
	NOV	0	14	68	84	89	87	83	91	87	80	71	56	26	0	250.3	73	10.6	16	0	2	1	11	16	0
	DEC	0	7	45	72	75	76	78	81	82	75	60	45	7	0	218.1	63	9.8	5	0	4	2	19	6	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
CAYMAN ISLANDS																									
West Bay G.C.	JAN	0	3	64	88	91	89	89	85	90	89	90	71	9	0	266.3	78	10.5	26	1	0	1	12	17	0
	FEB	0	9	73	82	88	89	90	86	85	84	83	76	16	0	241.1	75	11.2	17	0	1	2	10	15	0
	MAR	0	16	79	85	89	97	96	91	88	91	93	86	27	0	291.4	78	10.9	12	0	0	1	8	22	0
	APR	0	34	88	96	95	99	96	97	98	96	96	95	59	1	315.3	83	11.9	22	0	0	0	5	25	0
	MAY	3	72	90	91	86	88	87	83	85	84	82	82	74	6	314.0	78	12.4	16	1	1	0	7	16	6
	JUN	1	45	63	60	76	73	76	65	61	59	58	55	40	2	220.5	56	12.0	1	0	5	5	9	11	0
	JUL	2	52	82	87	89	92	88	78	76	74	71	66	54	5	284.0	69	12.4	5	1	1	2	10	15	2
	AUG	0	35	64	75	83	85	86	80	78	81	78	68	39	0	264.4	67	12.0	13	1	1	4	8	17	0
	SEPT	0	19	75	86	81	78	67	53	62	62	56	54	20	0	213.4	58	11.0	16	0	2	7	13	8	0
	OCT	0	18	81	91	94	91	92	89	86	87	80	63	16	0	275.4	76	10.7	13	0	1	0	13	17	0
	NOV	0	2	49	62	73	69	72	79	74	67	58	41	4	0	194.8	58	10.3	16	1	6	2	13	8	0
	DEC	0	1	49	58	73	79	78	78	75	76	66	54	2	0	213.1	62	10.2	4	0	6	4	9	12	0



Monthly Weather Summary

CARIBBEAN METEOROLOGICAL INSTITUTE
ESTABLISHED 25 AUGUST 1987

LIBRARY
AUG 0 5 1987
N.O.A.A.
U.S. Dept. of Commerce

MONTHLY WEATHER SUMMARY

Prepared and published by the
Caribbean Meteorological Institute
Husbands, St. James, Barbados W.I.

PART B
January to December
1981

C O N T E N T S

1. Preface

2. Station List

3. January to December 1981, Tables I to VI

For each station, the titles of Tables are:

Table I: Summary of observations at fixed hours

Table II: Summary of daily observations

Table III: Summary of agrometeorological observations

Table IV: Summary of rainfall intensity records

Table V: Summary of wind speed records

Table VI: Summary of sunshine records

PREFACE

Commencing with the publication of data for the year 1981, the Monthly Weather Summary is being issued in two parts - Part A contains data for the territories of Grenada, Saint Vincent, Saint Lucia, Dominica, Montserrat, Antigua, Saint Kitts and Nevis, Anquilla, British Virgin Islands and Cayman Islands, while Part B contains data for Guyana, Trinidad and Tobago, Barbados, Belize and Jamaica. In addition, there is a new format for the tables. Each table gives the data for a year for each station. Where a station's data for a particular month are missing, that month's name is omitted in the sequence of months.

So far three issues of Part A, containing respectively data for 1981, 1982 and 1983, have been produced.

This is the first issue of Part B and it contains data for 1981 for Guyana, Trinidad and Tobago, Barbados and Belize. There is no data available for Jamaica at the present time. When these become available they will be published in a supplemental issue.

LIST OF STATIONS

MEASUREMENTS TAKEN

COUNTRY	STATION	LAT 0°	LAT 'N	LONG. 0°	LONG. 'W	ALT. Ft.	SYNOP Observations	Temperature	Humidity	Wind Speed & Direction	Daily Wind Milage	Rainfall	Rainfall Intensities	Evaporation	Sunshine	Radiation
TRINIDAD	Centeno	10	35	61	20	50		x	x	x	x	x	x	x	x	
	Penal	10	10	61	28	25		x	x		x	x	x	x	x	
	Piarco Airport	10	35	61	21	41	x	x	x	x	x	x	x	x	x	
	St. Augustine UWI	10	38	61	24	52		x	x	x	x	x	x	x	x	
TOBAGO	Crown Point Airport	11	09	60	50	9	x	x	x	x	x	x	x	x	x	
BARBADOS	G. Adams Airport	13	04	59	29	183	x	x	x	x					x	
	Gibbons Boggs							x	x		x	x	x	x	x	
	Husbands CMI	13	09	59	37	370	x	x	x	x	x	x	x	x	x	x
BELIZE	Belize Airport	17	32	88	18	17	x	x	x	x	x	x	x	x	x	x
	Belmopan	17	15	88	46		x	x	x	x		x		x	x	
	Big Falls	17	30	88	36			x			x	x		x	x	
	Central Farm	17	11	89	00	210		x			x	x		x	x	
	Toledo	16	08	88	50			x			x	x		x	x	
GUYANA	Apaikwa	06	22	60	23							x	x			
	Arakaka	07	34	60	01			x	x			x	x		x	
	Bartica Pot. Road	05	37	58	53	400							x			
	Dawa	07	12	58	37			x	x	x	x	x	x	x		
	Ebini L.S.	05	34	57	47	94	x	x	x	x	x	x	x	x	x	x
	Friendship	05	50	57	28										x	
	Georgetown Bot. Gdns.	06	48	58	09	5	x	x	x	x	x	x	x	x	x	
	Kairuni	06	09	58	14								x			
	Kamarang	05	53	60	37	1625	x	x	x	x	x	x	x	x	x	x
	Lenora Corner	06	47	58	17								x			
	Lethem	03	22	59	48	326	x	x	x	x	x	x	x	x	x	x
	Mabaruma	08	12	59	47	168	x	x	x	x		x	x		x	
	Mackenzie	06	00	58	18			x	x		x	x		x	x	
	Mahaicony A.R.D.S	06	28	57	46	5	x	x	x	x	x	x	x	x	x	x
	Mazaruni Prison	06	24	58	39	45		x	x			x	x		x	
	Mon Repos	06	47	58	03	10		x	x			x		x	x	
	New Amsterdam	06	15	57	31	3	x	x	x	x	x	x	x	x	x	
	Plantain Island	05	51	58	35			x	x			x	x	x		
	Skeldon Front	05	52	57	11								x		x	
	Tiboku Site	05	48	59	36										x	
	Timehri Airport	06	30	58	16	100	x	x	x	x	x	x	x	x	x	x
	Wauna	08	09	59	51	100	x	x	x	x	x	x	x		x	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
TRINIDAD																								
Centeno	JAN	50	08	75.3	73.4	27.2	91																	
	FEB		08	77.0	74.6	28.3	89																	
	MAR		08	77.1	74.5	27.8	87																	
	APR		08	77.7	75.7	29.7	91																	
	MAY		08	80.1	77.3	30.8	87																	
	JUNE		08	79.5	77.0	30.5	89																	
	JULY		08	79.0	76.4	30.0	89																	
	AUG		08	79.0	77.9	30.7	91																	
	SEPT		08	80.2	77.1	30.6	87																	
	OCT		08	81.0	78.4	32.1	90																	
	NOV		08	77.3	75.2	28.9	90																	
	DEC		08	77.4	75.0	28.6	89																	
Penal	JAN	25	08	77.3	74.9	28.6	89																	
	FEB		08	77.0	74.6	28.2	89																	
	MAR		08	77.9	75.3	28.9	89																	
	APR		08	79.4	76.8	30.4	89																	
	MAY		08	80.4	77.6	30.9	87																	
	JUNE		08	80.1	76.9	30.2	87																	
	JULY		08	79.4	76.6	30.2	88																	
	AUG		08	79.8	76.7	30.0	86																	
	SEPT		08	79.8	77.3	31.0	89																	
	OCT		08	80.2	77.0	30.3	86																	
	NOV		08	80.4	77.3	30.8	87																	
	DEC		08	79.5	76.8	30.2	88																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
TRINIDAD																								
Piarco Airport	JUNE	41	02	75.5	75.0	29.5	98	1013.5	2.4	6.3	1	1	3	23	2	0	0	0	1	0	2	4	13	10
			08	79.5	77.1	31.0	90	1014.8	4.8	6.2	0	2	6	12	10	0	0	0	1	0	2	8	14	5
			14	83.6	79.1	32.2	82	1013.3	8.5	6.6	0	0	6	19	5	0	0	0	0	1	2	7	14	6
			20	77.9	76.6	30.9	95	1013.7	3.9	5.8	1	2	6	19	2	0	0	0	0	0	1	7	11	11
	JULY		02	75.1	74.6	29.0	98	1013.8	0.5	4.6	0	7	12	12	0	0	0	0	1	0	0	3	16	11
			08	79.3	76.8	30.5	89	1014.8	3.9	4.8	0	9	8	12	2	0	0	0	1	0	0	6	16	8
			14	85.1	78.8	30.8	75	1013.3	7.1	6.2	0	0	8	22	1	0	0	0	0	0	2	3	17	9
			20	78.2	76.6	30.6	93	1013.9	1.4	4.0	0	10	10	10	1	0	0	0	0	0	0	1	12	18
	AUG		02	75.3	74.3	28.7	96	1012.5	0.8	5.2	1	4	9	15	1	1	1	0	0	0	0	2	21	7
			08	79.3	76.6	30.2	88	1013.8	2.5	5.3	0	6	7	14	4	0	0	0	0	2	2	5	15	7
			14	85.7	78.1	29.5	70	1011.8	7.7	6.1	0	2	8	17	4	0	1	0	0	0	1	4	15	10
			20	77.7	76.0	29.8	92	1012.7	2.5	5.5	0	7	2	18	4	0	0	0	0	1	0	2	16	12
	SEPT		02	75.2	74.1	28.4	95	1012.2	0.7	4.3	2	8	9	11	0	0	0	0	0	0	0	0	20	10
			08	79.2	76.2	29.7	87	1013.9	2.2	4.8	0	7	10	13	0	0	0	1	1	1	0	3	17	7
			14	85.6	77.9	29.2	70	1011.6	6.5	6.3	0	1	5	22	2	0	0	0	0	0	3	2	16	9
			20	78.3	76.1	29.7	90	1012.5	1.6	4.6	1	7	6	15	1	0	0	0	0	0	1	1	17	11
St. Augustine UWI	JAN	52	09	80.4	75.0	27.3	77		3.0															
	FEB		09	81.3	76.0	28.2	77		5.1															
	MAR		09	82.5	75.7	27.5	73		6.8															
	APR		09	81.6	77.2	29.9	81		3.5															
	MAY		09	82.2	77.5	30.2	80		5.8															
	JUNE		09	82.1	78.2	31.4	84		6.3															
	JULY		09	81.3	76.6	29.3	80		2.9															
	AUG		09	81.8	77.2	29.9	81		2.1															
	SEPT		09	82.1	77.0	29.6	79		3.6															
	OCT		09	82.2	78.6	32.0	85		4.8															
	NOV		09	82.1	77.7	30.6	82		4.3															
	DEC		09	81.8	77.5	30.4	82		3.1															

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights) MEAN AMT	Number of Observations 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards 0-440	440-1,100	1,100-2,200	miles 1½-2	2 - 3	3 - 5	5 - 10	10 or more
TOBAGO																								
Crown Point Airport	JAN	9	08	79.1	74.1	26.7	79	1014.7	3.1	2.6	0	18	6	5	0	0	0	0	0	1	0	1	2	25
			14	84.0	76.1	27.2	68	1013.0	8.7	3.9	0	6	17	8	0	0	0	0	0	0	0	0	4	27
			20	76.6	73.0	26.2	84	1013.6	2.4	3.3	0	15	8	8	0	0	0	0	0	0	0	0	6	25
	FEB		08	80.1	74.9	27.4	78	1013.8	6.4	4.3	0	9	6	12	0	0	0	0	0	0	0	2	10	15
			14	86.1	76.8	27.4	64	1012.2	11.9	4.9	0	3	13	12	0	0	0	0	0	0	0	2	5	21
			20	77.9	73.7	26.7	82	1012.6	4.1	3.7	0	12	8	8	0	0	0	0	0	1	0	0	11	16
	MAR		08	81.5	74.3	25.7	70	1014.5	8.7	4.0	0	10	10	10	0	0	0	0	0	0	0	1	17	12
			14	87.0	76.6	26.8	61	1013.1	11.7	3.9	0	12	9	8	1	0	0	0	0	0	0	1	15	14
			20	78.6	73.3	25.7	77	1013.7	4.1	3.5	0	12	10	8	0	0	0	0	0	0	0	0	14	16
	APR		08	81.0	77.0	29.9	83	1013.0	5.7	6.6	0	2	2	20	5	0	0	0	0	1	3	3	12	10
			14	84.2	78.2	30.4	76	1011.2	8.7	6.6	0	1	4	19	5	0	0	0	0	0	5	6	12	6
			20	78.8	75.7	29.0	86	1012.0	3.5	6.1	0	3	4	18	5	0	0	0	0	0	2	4	12	12
	MAY		08	81.8	77.7	30.6	82	1014.1	10.7	5.1	0	6	11	11	3	0	0	0	1	1	1	3	21	4
			14	83.8	78.6	31.3	79	1012.6	11.9	5.8	0	3	8	17	3	0	1	0	0	0	0	4	21	5
			20	79.5	76.2	29.4	85	1013.0	7.3	5.1	0	6	8	17	3	0	1	0	0	0	0	4	21	5
	JUNE		08	81.5	77.3	30.2	83	1015.5	8.8	5.4	0	5	6	15	3	0	0	0	0	1	0	6	15	7
			14	84.2	78.6	30.9	77	1014.2	11.1	5.8	0	2	10	13	5	3	0	0	0	0	0	6	14	10
			20	78.4	75.7	29.2	88	1014.6	4.0	5.4	0	7	4	16	3	0	0	0	0	0	0	3	18	9

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
TOBAGO																								
Crown Point Airport	JULY	9	08	81.0	76.8	29.6	82	1015.3	6.6	4.4	0	9	7	9	2	0	0	0	0	1	0	1	12	13
			14	84.5	78.4	30.4	75	1014.3	8.6	4.5	0	8	9	14	0	0	0	0	0	0	0	3	11	17
			20	78.4	75.5	28.9	87	1014.8	2.1	4.1	0	9	11	9	0	0	0	0	0	0	0	0	14	15
	AUG		08	81.0	77.3	30.3	84	1014.3	4.5	5.1	0	9	4	15	3	0	0	0	0	0	1	5	14	11
			14	84.5	78.6	30.9	76	1012.7	8.1	4.8	0	12	4	9	6	0	0	0	0	0	1	7	10	13
			20	78.8	75.9	29.3	87	1013.4	2.4	4.9	0	9	4	12	2	0	0	0	0	0	0	6	12	9
	SEPT		08	82.4	77.9	30.6	81	1014.2	4.9	4.5	0	10	5	14	1	0	0	0	0	0	1	1	16	12
			14	85.7	79.3	31.3	75	1012.8	6.5	4.9	0	6	8	15	1	0	0	0	0	0	1	4	12	13
			20	79.5	76.2	29.4	85	1013.1	3.6	3.7	0	14	6	7	1	0	0	0	0	0	0	1	12	15
	OCT		08	82.4	77.7	30.4	81	1013.4	7.6	4.8	0	8	8	14	1	0	1	0	0	0	0	0	11	19
			14	85.8	79.0	30.9	73	1011.4	9.1	4.5	0	7	12	12	0	0	0	0	0	0	0	0	9	22
			20	79.3	75.9	29.1	85	1012.2	4.1	4.1	1	9	11	9	1	0	0	0	0	0	0	0	10	21
	NOV		08	81.8	77.3	30.1	81	1012.5	6.1	4.0	0	7	14	8	0	0	0	0	0	0	0	0	17	12
			14	85.1	78.8	30.8	75	1010.4	8.2	4.3	0	7	13	9	0	0	0	0	0	0	0	1	15	13
			20	79.0	75.9	29.3	87	1011.3	2.2	3.5	0	14	8	7	1	0	0	0	0	1	0	1	8	20
	DEC		08	80.0	76.1	28.9	82	1013.8	5.1	4.8	0	8	6	16	0	0	0	1	0	0	0	1	16	12
			14	83.8	78.0	30.3	77	1011.8	8.8	4.7	0	6	10	15	0	0	0	0	0	0	0	0	16	15
			20	77.7	74.8	28.3	87	1012.7	4.2	4.3	0	7	15	9	0	0	0	0	0	0	1	0	12	18

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
BARBADOS																								
G. Adams Airport	JAN	183	02	75.2	71.7	25.3	85	1013.8	6.0	3.2	0	11	15	5	0	0	0	0	0	0	0	0	0	31
			08	78.4	73.2	25.6	77	1015.5	8.8	3.5	0	11	13	7	0	0	0	0	0	0	0	0	0	31
			14	82.7	74.6	25.7	67	1013.7	10.4	3.5	0	8	18	5	0	0	0	0	0	0	0	0	0	31
			20	76.6	72.3	25.4	81	1014.7	7.0	3.2	0	11	17	3	0	0	0	0	0	0	0	0	0	31
	FEB		02	76.8	72.6	25.8	82	1013.1	8.7	4.3	0	3	16	9	0	0	0	0	0	0	0	0	0	28
			08	79.1	73.5	25.9	76	1014.8	10.4	4.1	0	6	14	8	0	0	0	0	0	0	0	0	0	28
			14	83.4	74.9	26.0	67	1012.8	11.6	4.5	0	2	18	8	0	0	0	0	0	0	0	0	0	28
			20	77.5	73.2	25.9	80	1013.8	8.8	4.1	0	4	19	5	0	0	0	0	0	0	0	0	0	28
	MAR		02	76.4	72.3	25.2	81	1013.5	7.5	3.4	0	12	14	4	1	0	0	0	0	0	0	0	0	31
			08	80.4	73.7	25.6	72	1015.4	10.6	4.3	0	6	17	7	1	0	0	0	0	0	0	0	0	31
			14	84.2	74.9	25.8	64	1013.8	10.8	3.9	0	9	14	8	0	0	0	0	0	0	0	0	0	31
			20	78.0	72.8	25.4	77	1014.6	7.7	3.5	0	11	16	4	0	0	0	0	0	0	0	0	0	31
	APR		02	77.1	74.4	28.0	88	1012.0	7.2	5.6	0	2	9	17	2	0	0	0	0	0	0	0	2	28
			08	79.8	76.1	29.1	84	1013.8	9.2	6.3	0	1	5	19	4	0	0	1	0	0	0	2	4	22
			14	83.1	77.1	29.1	75	1011.9	9.5	6.4	0	1	5	21	3	0	0	2	0	0	0	2	0	26
			20	78.0	75.2	28.6	87	1013.0	6.9	5.7	0	2	9	14	5	0	0	1	0	0	0	2	2	25
	MAY		02	79.0	75.3	28.6	85	1013.3	9.7	4.6	0	5	12	9	3	0	0	1	0	0	0	0	3	25
			08	81.1	76.8	29.5	81	1014.6	11.5	5.2	0	4	13	10	4	0	1	0	0	0	0	0	5	25
			14	83.8	78.0	30.0	76	1013.2	10.4	5.2	0	1	14	14	2	0	0	0	0	0	0	0	4	27
			20	79.3	76.0	29.1	85	1014.0	9.3	4.7	0	4	17	7	3	0	0	1	0	0	0	0	3	27
	JUNE		02	79.3	75.5	28.6	83	1014.7	10.0	5.3	0	3	13	13	1	0	0	0	0	0	0	0	0	30
			08	81.6	77.1	30.0	81	1016.1	10.4	5.5	0	2	12	14	2	0	0	0	0	0	0	0	1	29
			14	83.4	78.0	30.3	77	1014.9	10.7	5.9	0	2	7	18	3	0	0	0	0	0	0	0	2	28
			20	79.3	76.1	29.3	86	1015.4	9.4	5.5	0	3	9	17	1	0	0	0	0	0	0	0	0	30

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL	MEAN WIND SPEED	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
BARBADOS																								
G. Adams Airport	JULY	183	02	78.1	74.9	28.3	86	1014.9	6.6	4.9	0	2	16	11	1	0	0	0	0	0	0	0	0	30
			08	81.0	76.8	29.7	82	1015.8	9.4	4.9	0	2	15	12	2	0	0	0	0	0	0	1	0	30
			14	84.3	77.9	29.8	74	1014.7	10.4	4.6	0	3	16	12	0	0	0	0	0	0	0	0	0	31
			20	79.0	75.7	29.0	86	1015.3	6.8	4.6	0	4	16	10	1	0	0	0	0	0	0	0	0	31
	AUG		02	78.2	75.7	29.4	89	1013.4	6.0	4.8	0	5	13	13	0	0	0	1	0	0	1	0	0	29
			08	80.9	77.1	30.3	84	1014.8	9.2	5.2	0	3	14	11	3	0	0	0	0	0	0	0	1	30
			14	84.0	78.6	31.2	78	1013.4	9.8	5.1	0	3	13	11	4	0	0	0	0	0	1	0	2	28
			20	79.1	76.1	29.6	87	1014.0	5.8	4.7	0	10	7	13	1	0	0	0	0	0	0	0	0	31
	SEPT		02	77.7	74.8	28.2	87	1013.1	4.3	4.2	0	7	16	7	0	0	0	0	0	0	0	0	0	30
			08	81.8	76.8	29.4	79	1014.5	6.8	4.3	0	8	11	11	0	0	0	0	0	0	0	0	0	30
			14	84.5	77.5	29.2	72	1012.9	9.0	5.2	0	4	9	14	3	0	0	0	0	0	0	0	1	29
			20	78.0	75.5	28.8	86	1013.9	4.8	4.1	0	8	12	9	1	0	0	0	0	0	0	0	1	29
	OCT		02	78.6	75.2	28.3	85	1012.1	6.2	4.6	0	7	13	9	2	0	1	0	0	0	0	0	0	30
			08	81.8	77.0	29.5	79	1014.1	8.6	5.3	0	2	12	15	2	0	0	0	0	0	0	1	1	29
			14	84.7	77.9	29.6	73	1012.0	9.4	5.0	0	5	11	14	1	0	0	0	0	0	0	0	2	29
			20	79.5	75.5	28.7	83	1013.2	7.1	5.1	0	0	17	13	1	0	0	0	0	0	0	0	1	30
	NOV		02	78.0	74.8	28.0	85	1011.0	6.1	3.8	0	8	17	5	0	0	0	0	0	0	0	0	1	29
			08	82.0	76.8	29.3	78	1013.0	8.7	4.2	0	3	22	5	0	0	0	0	0	0	0	0	0	30
			14	84.0	77.9	30.0	75	1010.8	8.6	4.6	0	3	16	9	2	0	0	0	0	0	0	0	2	28
			20	78.8	75.5	28.7	85	1012.2	6.2	3.9	0	9	14	6	1	0	0	0	0	0	0	0	0	30
	DEC		02	77.3	73.5	26.7	83	1012.7	8.5	4.7	0	3	18	9	1	0	0	0	0	0	0	0	2	29
			08	80.0	75.2	27.8	79	1014.5	9.1	5.2	0	6	8	17	0	0	0	0	0	0	0	0	1	30
			14	83.1	76.4	28.2	73	1012.5	11.5	5.5	0	3	10	18	0	0	0	0	0	0	0	0	1	30
			20	78.2	74.3	27.3	83	1013.8	8.5	4.2	0	8	13	9	0	0	0	0	0	0	0	0	2	28

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
BARBADOS																								
Gibbons Boggs	JAN		09	81.8	75.5	27.4	74																	
	AUG		09	83.6	79.0	30.8	78																	
	SEPT		09	85.2	79.3	31.5	76																	
	OCT		09	84.7	78.8	30.9	76																	
	NOV		09	84.5	78.6	30.9	76																	
	DEC		09	82.7	76.6	28.8	76																	
Husbands CMI	JAN	370	08	77.1	73.7	27.0	85	1015.7	5.7	3.4	0	11	15	4	0	0	0	0	0	0	0	0	1	29
	FEB		08	77.5	73.0	25.9	80	1015.0	6.5	4.3	0	5	15	8	0	0	0	0	0	0	0	0	1	27
	MAR		08	79.0	72.8	24.9	74	1015.5	6.9	4.5	0	4	16	10	0	1	0	0	1	0	0	0	4	26
	APR		08	79.3	75.3	28.1	82	1014.0	6.4	6.0	0	1	9	18	2	0	0	0	0	0	0	2	4	23
	MAY		08	80.4	75.7	28.3	80	1014.7	9.2	5.0	0	3	15	12	1	0	0	0	1	0	0	2	7	21
	JUNE		08	80.7	75.9	28.3	79	1016.1	7.8	4.8	0	4	11	11	3	0	0	0	0	0	0	0	8	21
	JULY		08	80.5	76.2	28.9	82	1015.9	6.4	4.4	0	6	14	11	0	0	0	0	0	0	0	0	8	23
	AUG		08	80.5	76.4	29.5	83	1014.9	4.9	4.7	0	6	15	9	1	0	0	0	0	0	0	1	5	25
	SEPT		08	81.0	76.8	29.6	82	1014.6	4.5	4.0	0	10	10	10	0	0	0	0	0	0	0	0	2	28
	OCT		08	80.7	76.4	29.1	81	1014.3	4.9	4.9	0	4	14	12	1	0	0	0	0	0	0	0	2	29
	NOV		08	81.1	76.6	29.0	80	1013.1	4.4	4.2	0	4	19	5	0	0	0	1	0	0	0	0	2	25
	DEC		08	79.1	74.6	27.2	80	1014.6	4.9	5.1	0	4	11	15	1	0	0	0	0	0	0	0	2	29

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
BELIZE																								
Belize Airport	JAN	17	00	67.1	65.6	21.2	94	1017.9	1.9	3.3	12	4	4	6	5	0	0	0	0	0	0	0	3	28
			06	64.0	63.5	19.9	98	1017.4	2.5	3.6	4	13	3	7	2	2	2	4	0	0	0	0	6	19
			12	78.2	70.0	21.3	64	1018.0	8.2	5.0	0	4	12	15	0	0	0	0	0	0	0	0	0	31
			18	73.0	68.9	22.4	81	1016.4	4.2	3.5	0	14	8	9	0	0	0	0	0	0	0	0	1	30
	FEB		00	70.0	69.0	23.9	95	1015.8	3.3	3.7	6	8	1	5	6	0	0	0	0	1	0	1	3	21
			06	69.0	68.4	23.5	97	1015.7	3.1	5.6	1	5	3	13	5	1	1	0	0	1	0	2	10	14
			12	79.0	73.0	25.4	75	1016.5	9.3	5.7	0	3	8	14	3	0	0	0	0	0	0	1	3	24
			18	75.5	71.4	24.7	82	1015.0	6.5	4.3	1	9	5	11	2	0	0	0	0	0	0	1	1	26
	MAR		00	74.6	72.1	26.2	90	1014.0	3.4	1.5	10	14	5	1	1	0	0	0	0	0	0	0	6	25
			06	72.0	70.3	25.1	94	1013.7	3.0	3.8	2	10	11	5	1	2	2	0	0	0	0	0	12	17
			12	83.6	74.8	25.7	65	1014.3	9.8	4.4	1	7	11	12	0	0	0	0	0	0	0	0	0	31
			18	79.1	74.1	26.7	79	1012.3	6.3	3.5	0	14	9	8	0	0	0	0	0	0	0	0	0	31
	APR		00	77.0	73.7	27.0	85	1014.7	5.1	2.2	8	7	4	4	0	0	0	0	0	0	0	0	2	21
			06	74.6	72.6	26.5	91	1014.5	4.1	4.3	0	9	9	10	1	0	1	0	0	0	0	0	5	23
			12	85.2	76.4	27.4	66	1015.3	11.5	5.4	0	0	18	11	1	0	0	0	0	0	0	0	2	28
			18	80.4	75.0	27.3	77	1013.7	8.1	4.4	0	6	12	11	0	0	0	0	0	0	0	0	1	28
	MAY		00	79.5	76.4	29.8	86	1011.1	4.3	2.5	7	10	8	6	0	0	0	0	0	0	0	0	1	30
			06	77.3	75.2	29.1	91	1010.8	2.8	5.6	0	2	11	15	3	0	0	0	0	0	0	0	3	28
			12	88.5	78.6	29.1	63	1011.3	9.9	5.4	0	5	6	19	1	0	0	0	0	0	0	0	0	31
			18	83.4	77.7	29.9	77	1009.5	7.2	4.9	0	7	8	15	1	0	0	0	0	0	0	0	0	31
	JUNE		00	80.2	77.7	31.3	89	1011.2	4.7	4.2	1	10	7	8	4	0	0	0	0	0	0	1	9	20
			06	78.2	76.6	30.6	93	1010.2	2.9	6.8	0	0	3	21	6	0	0	1	0	0	0	1	11	17
			12	85.1	79.3	31.6	76	1011.0	10.0	6.8	0	0	3	22	5	0	0	0	0	0	0	0	7	23
			18	82.7	78.4	31.2	82	1009.6	8.6	6.3	0	0	8	20	2	0	0	0	0	0	0	0	4	26

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
BELIZE																								
Belize Airport	JULY	17	00	80.0	77.1	30.6	88	1014.3	5.1	3.4	4	9	9	7	0	0	0	0	0	0	0	0	8	21
			06	77.5	75.7	29.8	93	1013.6	4.0	5.9	0	0	10	18	2	1	1	0	0	0	0	1	6	23
			12	84.7	78.6	30.6	75	1014.3	8.8	6.0	0	1	6	24	0	0	0	0	0	0	0	1	5	25
			18	82.7	77.7	30.3	79	1012.7	8.5	5.8	0	3	5	21	2	0	0	0	0	0	0	0	3	28
	AUG		00	80.2	77.7	31.3	89	1012.7	3.8	3.2	3	13	18	7	0	0	0	0	0	0	0	0	2	29
			06	78.0	76.6	30.8	94	1011.8	2.8	5.7	0	3	8	16	3	1	1	1	1	1	0	0	5	22
			12	86.1	79.5	31.5	74	1012.4	8.0	6.3	0	0	7	22	2	0	0	0	1	1	0	0	1	28
			18	82.9	78.2	31.1	81	1010.9	6.3	5.7	0	4	5	22	0	0	0	0	0	0	0	0	1	30
	SEPT		00	78.2	76.4	30.4	92	1012.9	1.8	3.7	2	11	5	6	4	0	0	0	0	0	0	2	2	24
			06	75.5	75.0	29.3	97	1012.3	2.5	6.3	0	3	3	18	4	2	1	2	0	0	0	0	3	24
			12	85.2	79.0	31.1	75	1012.8	8.2	8.1	0	0	8	21	1	0	0	0	0	0	0	0	5	25
			18	81.3	77.5	30.6	84	1011.3	5.5	6.2	0	4	1	21	4	0	0	0	0	0	0	0	2	28
	OCT		00	77.1	75.7	30.0	94	1012.8	1.9	3.0	7	9	7	8	0	0	0	0	0	0	0	0	5	26
			06	74.8	74.6	29.1	99	1012.7	2.6	5.9	0	5	6	10	8	2	3	1	0	1	0	0	7	19
			12	83.4	78.0	30.3	78	1013.0	6.5	6.3	0	0	11	13	7	0	0	0	0	0	0	0	4	27
			18	79.7	76.8	30.3	88	1011.5	3.7	5.4	0	5	8	18	0	0	0	0	0	0	0	0	3	28
	NOV		00	72.3	71.0	25.6	94	1014.8	2.0	1.5	14	8	5	2	0	0	0	0	0	0	0	0	1	28
			06	69.0	68.6	23.9	99	1015.0	2.8	3.0	3	14	5	7	1	0	2	0	0	0	0	0	4	24
			12	83.3	74.4	25.2	65	1015.0	7.7	4.5	0	6	13	11	0	0	0	0	0	0	0	0	1	29
			18	76.8	72.8	25.8	82	1013.8	3.7	4.3	0	13	2	13	2	0	0	0	0	0	0	0	1	29
	DEC		00	72.8	71.6	26.0	94	1014.9	1.9	2.7	9	9	6	5	1	0	0	0	0	0	0	0	2	28
			06	70.1	69.2	24.3	97	1014.7	1.7	4.7	0	6	11	13	0	0	0	1	0	0	0	0	4	26
			12	81.8	74.4	26.0	70	1015.2	9.5	5.6	0	1	11	18	1	0	0	0	0	0	0	0	0	31
			18	75.9	72.6	26.0	85	1013.9	4.4	4.4	0	10	7	12	2	0	0	0	0	0	0	0	1	30

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
BELIZE																								
Belmopan	JAN		06	61.3	60.6	17.9	97	1019.1		4.6	5	6	4	3	8	3	3	3	0	0	1	1	15	6
			12	78.2	70.0	21.6	65	1019.6		5.5	0	4	6	20	0	0	0	0	0	0	0	0	1	29
	FEB		06	65.4	64.9	20.9	97	1017.5		6.5	0	5	0	8	9	5	4	2	0	0	2	2	11	6
			12	79.5	72.3	24.1	70	1017.6		5.9	0	1	10	11	6	0	0	1	0	0	0	0	6	21
	MAR		06	68.1	67.4	23.0	97	1014.5		5.1	2	8	5	4	2	9	4	6	1	1	0	1	5	12
			12	85.6	76.2	26.8	64	1013.8		4.4	1	7	9	11	2	0	0	0	0	0	0	0	1	29
	APR		06	68.4	67.8	23.0	97	1014.5		4.8	0	8	4	7	1	2	3	4	0	0	0	4	7	5
			12	85.6	75.7	25.9	62	1014.1		6.0	0	1	7	13	4	0	0	0	0	0	0	0	4	21
	MAY		06	71.7	71.0	25.7	96	1011.8		6.3	0	3	6	12	5	5	4	1	0	0	0	1	10	15
			12	91.2	79.0	28.3	57	1010.8		6.1	0	2	4	23	2	0	0	0	0	0	0	0	1	30
	JUNE		06	75.3	74.4	28.8	96	1012.3		7.1	0	0	2	19	8	1	1	3	0	1	1	0	13	11
			12	85.2	79.0	30.9	75	1012.4		6.7	0	0	3	20	6	0	0	0	0	1	0	0	6	22
	JULY		06	73.2	72.5	27.0	97	1014.9		6.2	0	1	7	21	1	1	4	1	0	1	1	2	11	11
			12	85.4	78.3	29.9	72	1014.7		6.4	0	0	6	25	0	0	0	0	0	0	0	0	2	29
	AUG		06	74.1	73.4	27.8	97	1012.4		7.5	0	1	1	11	8	10	11	0	0	0	0	0	9	11
			12	85.8	79.3	31.2	74	1012.4		6.6	0	0	4	22	4	1	1	0	0	0	0	0	2	28
	OCT		06	72.6	72.1	26.7	97	1014.0		6.8	0	2	5	9	12	3	3	1	0	0	0	0	0	21
			12	83.8	77.7	29.9	76	1014.0		6.1	0	0	9	19	2	0	0	0	0	0	0	0	6	24
	NOV		06	66.7	66.0	21.8	97	1018.3		4.7	1	11	5	2	7	4	4	1	0	0	0	0	14	11
			12	83.4	74.4	25.2	65	1017.5		4.9	0	2	16	10	1	0	0	0	0	0	0	0	2	27
	DEC		06	67.2	66.5	22.2	97	1018.6		6.9	0	3	5	1	9	11	11	2	0	0	0	2	13	1
			12	81.3	74.2	25.7	70	1018.3		5.4	0	1	16	7	5	0	0	0	0	0	0	0	8	21

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Arakaka	NOV		08	77.6	76.7	30.6	95																	
			14	85.3	80.1	32.8	79																	
Dawa	JAN		08	75.2	74.1	28.3	95																	
			14	83.0	76.4	28.1	73																	
	FEB		08	76.1	74.5	28.4	92																	
			14	82.7	76.8	28.8	76																	
	MAR		08	77.8	75.1	28.5	88																	
			14	84.5	76.2	27.3	68																	
	APR		08	78.4	76.6	30.4	92																	
			14	82.9	77.6	29.9	78																	
	MAY		08	78.9	76.9	30.7	91																	
			14	83.6	78.2	30.6	78																	
	JUNE		08	77.1	75.8	30.2	95																	
			14	83.0	77.7	30.0	78																	
	JULY		08	75.8	74.7	28.9	95																	
			14	84.6	77.6	29.1	72																	
	AUG		08	76.9	75.8	29.8	94																	
			14	84.1	77.9	29.8	75																	
	SEPT		08	78.6	76.3	30.0	90																	
			14	86.8	78.1	29.1	67																	
	OCT		14	86.0	78.3	29.5	70																	
	NOV		14	86.2	79.0	30.5	71																	
	DEC		08	78.1	76.5	30.4	92																	
			14	83.5	77.9	30.0	77																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL. HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Ebini L.S.	JAN	94	08	76.3	74.4	28.2	91	1014.1	1.4	3.5	0	15	5	11	0	0	0	0	0	0	0	1	16	14
			14	84.6	75.7	26.4	65	1011.5	8.3	5.1	0	1	15	15	0	0	0	1	0	0	0	0	11	19
	FEB		08	75.8	74.2	28.2	93	980.9	0.6	6.0	0	2	6	14	6	0	0	0	0	0	0	0	22	6
			14	83.3	76.2	27.7	71	1010.6	9.2	5.8	0	0	11	15	2	0	0	0	0	0	0	1	14	13
	MAR		08	76.5	74.5	28.3	91	1014.1	1.0	5.1	0	5	12	10	4	0	0	0	0	0	0	0	27	4
			14	86.1	75.6	25.6	60	1011.3	7.5	5.3	0	0	19	11	1	0	0	0	0	0	0	1	18	12
	APR		08	78.5	76.2	29.8	90	1012.7	3.1	6.3	0	1	6	19	4	0	0	0	0	0	0	0	21	9
			14	85.7	77.6	28.7	68	1009.1	5.4	6.1	0	0	10	19	1	0	0	0	0	0	0	0	13	17
	MAY		08	78.4	75.9	29.5	89	1013.8	2.4	6.3	0	0	6	18	7	0	0	0	0	0	0	0	11	20
			14	85.2	77.5	28.8	70	1010.5	5.1	6.0	0	0	10	20	1	0	0	0	0	0	0	2	13	16
	JUNE		08	77.5	75.6	29.4	92	1014.7	2.0	6.2	0	0	6	24	0	0	0	0	0	0	0	0	13	17
			14	83.9	77.1	28.7	72	1011.7	4.2	5.9	0	0	12	17	1	0	0	0	0	1	0	0	13	16
	JULY		08	76.7	74.9	28.7	91	1015.6	0.8	5.2	0	4	10	15	2	0	0	0	0	0	0	0	14	13
			14	84.7	76.6	27.7	68	1012.5	3.8	5.4	0	0	19	12	0	0	1	0	0	0	0	0	12	14
	AUG		08	78.3	76.0	29.7	90	1013.6	1.8	4.8	0	6	12	11	2	0	0	0	0	0	0	0	16	10
			14	87.3	77.2	27.4	62	1010.9	3.9	4.7	0	2	18	11	0	0	0	0	0	0	0	0	9	17
	SEPT		08	79.2	76.4	29.8	88	1013.9	3.4	3.8	0	11	13	5	1	0	0	0	0	1	0	0	17	12
			14	87.8	76.7	26.4	59	1010.6	3.7	4.8	0	2	17	11	0	0	0	0	0	0	1	0	11	18
	OCT		08	78.6	76.1	29.4	89	1013.3	2.4	5.1	0	4	12	12	3	0	0	0	1	0	0	0	9	21
			14	88.6	77.0	26.6	58	1009.8	4.9	4.9	0	1	20	9	1	0	0	0	0	0	0	0	4	27
	NOV		08	79.3	76.1	29.4	86	1012.0	2.8															
			14	90.7	77.0	25.5	52	1008.8	5.8															

TABLE 1 SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Georgetown Bot. Gdns.	JAN	5	08	79.8	75.4	28.1	81	1013.7	6.5	5.2	0	4	11	14	1	0	0	0	0	0	0	1	20	9
			14	83.2	76.5	28.2	73	1012.2	10.1	4.8	0	6	10	15	0	0	0	0	0	0	0	0	17	14
	FEB		08	79.5	75.7	28.6	83	1012.9	6.5	5.1	0	3	12	11	2	0	0	0	0	0	0	1	19	8
			14	82.6	76.7	28.8	76	1011.4	11.0	5.8	0	3	6	16	3	0	0	0	0	0	0	0	19	9
	MAR		08	81.2	76.2	28.7	79	1013.7	7.6	5.0	0	4	12	14	0	0	0	0	0	0	0	0	27	3
			14	83.9	77.1	28.8	73	1012.2	9.9	5.2	0	3	11	14	2	0	0	0	0	0	0	0	23	7
	APR		08	79.9	77.2	30.7	88	1012.3	5.2	6.6	0	0	6	18	6	0	0	0	0	0	0	0	22	8
			14	82.7	78.0	30.7	81	1010.2	6.9	6.5	0	0	6	20	4	0	0	0	0	0	0	1	18	11
	MAY		08	79.5	77.0	30.6	89	1013.1	4.4	6.3	0	0	6	22	2	0	0	0	0	0	0	2	23	5
			14	83.6	78.3	30.8	79	1010.8	7.3	6.2	0	1	5	25	0	0	0	0	0	0	0	0	18	13
	JUNE		08	79.3	76.7	30.2	89	1014.1	5.0	6.2	0	1	6	19	2	0	0	0	0	0	0	0	20	8
			14	83.2	77.6	29.8	77	1012.1	8.0	6.0	0	1	7	20	2	0	0	0	0	0	1	0	13	16
	JULY		08	77.9	75.6	29.3	90	1014.7	3.9	5.7	0	1	11	16	3	0	0	0	0	0	0	2	22	7
			14	84.3	78.0	30.0	75	1012.6	7.2	4.1	0	6	17	7	0	0	0	0	0	0	0	0	13	17
	AUG		08	79.6	77.1	30.7	89	1013.4	4.0	5.6	0	2	9	18	2	0	0	0	0	0	0	0	23	8
			14	84.4	78.3	30.4	75	1011.2	7.5	5.6	0	5	4	21	0	0	0	0	0	0	0	0	16	14
	SEPT		08	81.4	77.4	30.4	83	1013.7	4.1	4.3	0	4	18	8	0	0	0	0	0	0	0	0	25	5
			14	85.2	77.8	29.4	71	1011.3	8.1	4.5	0	5	13	11	1	0	0	0	0	0	0	0	22	8
	OCT		08	82.2	77.6	30.2	81	1012.6	5.2	5.3	0	1	12	16	1	0	0	0	0	0	0	0	22	8
			14	85.0	77.9	29.5	72	1010.2	8.2	4.5	0	8	11	10	1	0	0	0	0	0	0	0	19	11
	NOV		08	83.0	78.0	30.5	79	1011.5	4.0	5.6	0	2	11	13	4	0	0	0	0	0	0	0	22	8
			14	85.9	78.1	29.4	70	1009.1	8.8	5.0	0	5	12	11	2	0	0	0	0	0	0	0	15	15
	DEC		08	80.4	76.6	29.6	84	1012.5	5.4	6.1	0	0	9	20	2	0	0	0	0	0	0	0	26	5
			14	83.5	77.0	28.9	74	1010.3	8.6	5.7	0	3	7	20	1	0	0	0	0	0	0	0	19	12

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Kamarang	JAN	1625	08	69.7	68.6	23.5	95	1017.3	0.6	5.6	0	2	11	13	5	0	0	4	1	2	1	4	17	2
			14	79.8	73.0	24.7	71	1013.5	4.5	5.6	0	0	14	15	2	0	0	0	0	0	0	0	13	17
	FEB		08	70.8	69.5	24.0	94	1016.4	1.0	5.9	3	4	16	2	0	0	0	0	0	0	0	0	23	2
			14	80.8	72.7	23.9	67	1012.4	4.3	5.6	0	0	11	14	0	0	0	0	0	0	0	0	7	18
	MAR		08	71.6	69.6	23.9	90	1017.0	2.4	5.6	0	0	10	13	0	1	0	2	0	0	0	0	16	6
			14	83.4	72.9	23.0	59	1012.9	5.2	5.1	0	0	16	8	0	0	0	0	0	0	0	0	10	14
	APR		08	72.7	71.1	25.3	92	1015.6	1.0	6.8	0	0	5	21	3	1	0	1	0	0	0	0	29	0
			14	82.0	74.2	25.4	68	1011.5	4.6	5.9	0	0	13	16	1	0	0	0	0	0	0	0	13	17
	MAY		08	73.0	71.5	25.7	93	1016.3	1.6	6.2	0	1	8	18	4	0	0	0	0	0	0	0	29	2
			14	81.3	74.5	26.1	72	1012.4	4.4	6.1	0	0	8	23	0	0	0	0	0	0	0	0	11	20
	JUNE		08	71.7	70.6	25.0	95	1017.3	1.4	6.6	0	0	6	21	3	0	0	0	0	0	0	1	29	0
			14	82.4	74.0	25.0	66	1012.8	5.5	5.8	0	0	11	19	0	0	0	0	0	0	0	0	9	21
	JULY		08	70.8	69.8	24.4	95	1017.9	1.6	6.0	0	1	8	21	1	0	0	0	0	0	0	1	29	1
			14	82.7	74.1	24.9	65	1013.4	5.4	5.8	0	0	10	21	0	0	0	0	0	0	0	0	5	26
	AUG		08	71.6	70.5	25.0	94	1017.0	1.7	6.1	0	0	8	22	1	0	0	0	0	0	0	1	28	2
			14	83.8	74.8	25.4	64	1012.5	6.5	5.8	0	0	11	20	0	0	0	0	0	0	0	0	3	28
	SEPT		08	72.4	70.9	25.1	92	1017.7																
			14	84.1	74.8	25.3	64	1012.4																
	OCT		08	72.6	71.0	25.1	92	1016.3	1.9	5.4	0	2	16	13	0	0	0	0	0	0	0	0	28	3
			14	85.1	74.6	24.6	60	1011.6	5.0	5.5	0	0	14	17	0	0	0	0	0	0	0	0	0	31
	NOV		08	73.8	72.1	25.8	91	1015.2	1.6	5.2	0	0	16	14	0	0	0	0	0	0	0	0	24	6
			14	85.9	75.0	24.9	59	1010.7	4.9	5.8	0	0	11	19	0	0	0	0	0	0	0	0	1	29

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Lethem	JAN	326	08	78.7	73.7	26.1	78	1014.4	6.2	4.4	0	7	11	13	0	0	0	0	0	0	0	0	22	9
			14	90.0	76.0	24.5	51	1011.5	6.4	5.0	0	2	16	13	0	0	0	0	0	0	0	0	4	27
	FEB		08	78.1	74.0	26.9	82	1013.5	5.1	5.9	0	1	7	20	0	0	0	0	0	0	0	0	11	17
			14	89.9	76.9	25.9	54	1010.5	6.7	5.6	0	0	10	18	0	0	0	0	0	0	0	0	5	23
	MAR		08	78.7	74.0	26.6	79	1014.3	7.1	4.4	0	9	9	13	0	0	0	0	0	0	0	0	31	0
			14	90.2	77.3	26.3	54	1011.3	7.1	4.8	0	4	13	14	0	0	0	0	0	0	0	0	17	14
	APR		08	79.0	75.6	28.8	85	1013.3	6.8	6.0	0	2	4	23	1	0	0	0	0	0	0	0	29	1
			14	87.4	78.4	29.2	66	1010.1	4.0	5.9	0	1	9	20	0	0	0	0	0	0	0	0	13	17
	MAY		08	78.9	75.6	28.8	86	1014.6																
			14	86.1	78.1	29.4	69	1011.1																
	JUNE		08	77.7	74.8	28.3	87	1015.7	3.1	6.4	0	0	4	26	0	0	0	0	0	0	0	0	27	3
			14	84.9	77.1	28.4	69	1012.6	3.1	5.8	0	0	9	21	0	0	0	0	0	0	0	0	18	12
	JULY		08	76.2	73.7	27.4	89	1017.0	1.3	6.5	0	1	3	27	0	0	0	0	0	0	0	0	27	4
			14	82.7	75.7	27.3	72	1014.2	2.2	6.2	0	0	6	25	0	0	0	0	0	0	0	0	19	12
	AUG		08	78.6	74.9	28.0	84	1015.0	3.0	5.6	0	4	6	21	0	0	0	0	0	0	0	0	22	9
			14	87.2	77.3	27.6	63	1011.8	2.8	5.4	0	0	14	17	0	0	0	0	0	0	0	0	17	14
	OCT		08	81.0	75.0	27.0	75	1013.8	6.6	4.8	0	5	8	13	0	0	0	0	0	0	0	0	15	16
			14	89.8	76.4	25.1	53	1010.5	5.4	4.7	0	2	12	12	0	0	0	0	0	0	0	0	13	18
	NOV		08	82.1	75.2	26.9	72	1012.5	8.6	5.7	0	4	4	22	0	0	0	0	0	0	0	0	17	13
			14	92.1	76.7	24.7	48	1008.9	5.4	5.3	0	1	13	16	0	0	0	0	0	0	0	0	2	28
	DEC		08	80.6	74.5	26.5	74	1013.8	5.7								0	0	0	0	0	0	31	0
			14	90.6	76.0	24.2	49	1010.4	4.4								0	0	0	0	0	0	11	19

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Mabaruma	JAN	168	08	74.0	72.5	26.6	93	1013.2	3.2	3.6	0	15	8	8	0	0	0	0	0	0	0	2	4	25
			14	83.0	75.4	26.7	69	1011.1	5.6	5.0	0	2	15	12	1	0	0	0	0	0	0	0	4	26
	FEB		08	74.9	73.3	27.3	93	1012.3	2.5	4.5	0	8	7	13	0	0	0	0	0	0	0	1	9	18
			14	83.8	75.4	26.9	68	1010.4	7.6	5.1	0	2	12	14	0	0	0	0	0	0	1	1	6	20
	MAR		08	76.6	73.7	27.1	87	1013.0	3.4	4.6	0	5	14	11	0	0	0	0	0	0	0	0	12	18
			14	85.8	75.6	25.7	61	1011.0	6.7	4.7	0	3	14	11	0	0	0	0	0	0	0	0	7	21
	MAY		08	77.8	76.2	30.2	93	1012.5	3.1	5.7	0	2	8	20	1	0	0	0	0	0	1	1	10	19
			14	82.4	77.0	29.2	77	1010.3	5.1	6.1	0	1	7	22	1	0	0	0	0	0	0	0	11	20
	JUNE		08	76.3	75.0	29.1	94	1013.8	2.5	6.7	0	0	3	23	4	0	1	0	0	2	2	1	12	12
			14	79.9	76.1	29.0	83	1011.9	4.4	6.7	0	0	3	24	3	0	0	0	0	0	1	2	14	13
	JULY		08	75.5	74.4	28.5	95	1014.2	1.5	5.5	0	5	6	20	0	0	2	0	0	0	0	0	11	18
			14	81.7	76.3	28.7	78	1012.2	3.7	5.9	0	0	13	17	1	0	0	0	0	1	2	3	15	10
	AUG		08	76.3	74.9	29.0	94	1012.9	2.4	5.7	0	4	6	20	1	0	0	0	1	1	1	1	5	22
			14	80.9	76.1	28.6	80	1011.0	4.7	6.3	0	1	6	20	3	0	0	0	0	2	1	2	11	14
	SEPT		08	77.1	75.4	29.3	92	1013.1	2.3	4.9	0	5	12	12	1	0	0	0	0	0	0	1	5	24
			14	81.2	76.0	28.4	78	1011.1	3.8	6.2	0	1	6	21	1	0	0	0	0	3	0	3	13	10
	OCT		08	77.9	75.7	29.4	90	1012.2	1.7	4.5	0	8	9	11	2	0	0	0	0	1	0	1	6	22
			14	83.7	76.9	28.6	73	1009.9	3.8	5.6	0	2	10	17	1	0	0	0	0	0	0	1	11	18
	NOV		08	77.7	76.1	30.0	82	1011.0	1.2	4.2	0	8	11	11	0	0	0	0	0	0	0	1	7	22
			14	84.9	77.6	28.9	71	1008.8	3.3	4.9	0	3	15	12	0	0	0	0	0	0	0	0	9	21
	DEC		08	75.7	74.5	28.6	94	1012.3	1.9	4.9	0	8	8	14	1	0	0	0	0	0	0	2	15	14
			14	82.8	76.6	28.5	74	1009.9	3.8	5.8	0	0	11	20	0	0	0	0	0	0	0	0	19	12

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eighths): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: ½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Mackenzie	MAR		08	76.4	74.0	27.7	89	1012.8																
			14	87.2	76.0	25.8	59	1011.0																
Mahaicony A.R.D.S	JAN	5	08	79.9	75.6	26.2	81		4.8	5.5	0	3	7	14	2	0	0	0	0	0	0	0	9	17
			14	82.6	76.4	28.3	74		5.2	6.6	0	2	11	12	0	0	0	0	0	0	0	0	6	19
	FEB		08	79.7	75.7	28.6	82																	
			14	82.6	76.5	28.5	75																	
	MAR		08	81.1	75.5	27.6	76																	
			14	83.8	76.0	27.2	69																	
	APR		08	81.1	75.5	27.6	76																	
			14	83.8	76.0	27.2	69																	
	MAY		08	80.3	77.0	30.2	85																	
			14	83.5	77.7	29.7	76																	
	JUNE		08	79.1	76.2	29.5	88		5.3	6.5	0	0	4	19	1	0	0	0	0	0	0	0	7	17
			14	82.9	77.4	29.6	77		9.5	5.9	0	0	7	13	0	0								
	JULY		08	78.7	75.6	28.9	86																	
			14	84.0	77.4	29.2	74																	
	AUG		08	81.0	77.2	30.3	84		3.0	6.2	0	1	5	19	0	0	0	0	0	0	0	0	5	20
			14	84.7	77.9	29.6	73		5.0	5.2	0	6	2	16	0	0	0	0	0	0	0	0	8	16
	SEPT		08	81.5	76.8	29.4	80		4.8	4.8	0	2	11	11	0	0	0	0	0	0	0	0	4	20
			14	85.9	77.5	28.4	67		9.6	4.3	0	5	11	7	0	0	0	0	0	0	0	0	2	21
	OCT		08	82.4	77.2	29.5	78		5.4	5.6	0	0	10	15	0	0	0	0	0	0	0	0	5	20
			14	85.5	77.5	28.6	68		7.3	5.7	0	0	10	13	0	0	0	0	0	0	0	3	12	8
	NOV		08	83.0	77.4	29.5	76		6.5	5.7	0	0	12	17	0	0	0	0	0	0	0	0	3	26
			14	86.2	77.5	28.3	66		10.2	4.7	0	5	12	12	0	0	0	0	0	0	1	1	16	11
	DEC		08	80.6	76.4	29.2	82		7.3	6.3	0	0	6	24	0	0	0	0	0	0	0	0	12	18
			14	83.8	77.2	28.8	73		10.0	6.0	0	1	10	18	1	0	0	0	0	0	0	0	13	17

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Mon Repos	JAN	10	08	79.5	77.3	31.2	91																	
			14	81.4	78.8	32.5	89																	
	FEB		08	78.9	76.4	30.1	89																	
			14	82.4	78.5	31.3	83																	
	APR		08	79.3	76.8	30.3	89																	
			14	81.6	78.8	32.2	88																	
	MAY		08	79.3	76.6	30.3	89																	
			14	80.7	78.5	32.2	90																	
	JUNE		08	78.8	76.4	30.2	90																	
			14	80.7	78.4	32.1	90																	
	JULY		08	77.3	75.2	29.0	91																	
	AUG		08	79.7	77.0	30.4	88																	
			14	82.3	79.2	32.6	86																	
	SEPT		08	80.6	76.9	30.0	84																	
			14	84.9	82.1	36.0	88																	
	OCT		08	81.2	77.5	30.7	85																	
			14	81.2	78.1	31.5	87																	
	NOV		08	82.4	77.9	30.7	81																	
			14	83.2	79.3	32.5	84																	
	DEC		08	80.3	77.0	30.3	86																	
			14	81.0	78.2	31.9	88																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL. HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1/4-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
New Amsterdam	MAY	3	08	80.3	77.1	30.4	86	1014.2	1.9	6.0	0	1	10	15	5	0	0	0	0	0	0	2	22	7
			14	84.3	78.2	30.3	75	1012.3	4.9	5.4	0	2	12	17	0	0	0	0	0	0	0	0	15	16
	JUNE		08	79.4	77.0	30.6	89	1014.8	3.9	6.3	0	0	6	24	0	0	0	0	0	0	0	0	30	0
			14	84.4	78.4	30.5	76	1013.4	7.3	5.6	0	0	12	18	0	0	0	0	0	0	0	0	6	24
	JULY		08	78.7	76.1	29.6	88	1015.5	4.3	5.3	0	3	12	15	1	0	0	0	0	0	0	0	31	0
			14	85.3	78.6	30.4	73	1013.6	6.7	5.2	0	0	18	12	1	0	0	0	0	0	0	0	8	23
	AUG		08	80.0	77.5	31.0	89	1014.4	2.8	5.7	0	2	11	16	2	0	0	0	0	0	0	0	31	0
			14	86.9	79.8	31.7	73	1012.4	5.8	5.1	0	1	19	9	2	0	0	0	0	0	0	0	10	21
	SEPT		08	82.0	78.1	31.1	83	1014.7	5.0	5.1	0	0	19	11	0	0	0	0	0	0	0	0	30	0
			14	88.7	80.0	31.1	67	1012.6	7.2	4.6	0	1	20	9	0	0	0	0	0	0	0	0	11	19
	OCT		08	83.3	78.2	30.7	79	1013.7	6.2	5.7	0	0	13	18	0	0	0	0	0	0	0	0	31	0
			14	88.0	79.0	29.8	66	1011.7	7.5	5.3	0	2	13	15	1	0	0	0	0	0	0	0	5	26
	NOV		08	84.5	78.4	30.5	76	1012.8	5.3	5.5	0	0	12	18	0	0	0	0	0	0	0	0	30	0
			14	88.5	78.2	28.4	62	1010.6	8.9	4.9	0	2	16	12	0	0	0	0	0	0	0	0	0	30
Skeldon Front	APR		08	80.5	76.9	30.0	85																	
			14	83.4	77.4	29.4	75																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL	MEAN WIND SPEED	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
											Number of Observations						yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	0	1,2	3-5	6,7	8	9	0-440	440-1,100	1,100-2,200	1-2	2-3	3-5	5-10	10 or more
GUYANA																								
Timehri Airport	JAN	100	02	72.1	71.7	26.3	98	1012.0	0.6	2.4	9	11	5	5	1	0	0	1	0	2	1	5	22	0
			08	75.5	73.9	27.8	92	1014.0	2.0	4.3	0	11	6	14	0	0	0	0	0	0	1	0	26	4
			14	84.3	75.9	26.8	67	1011.6	7.4	5.5	0	0	16	14	1	0	0	0	0	0	0	0	25	6
			20	75.4	73.6	27.4	91	1012.4	3.0	3.3	4	11	6	10	0	0	0	0	0	0	0	0	29	2
	FEB		02	73.5	72.8	27.2	96	1011.4	0.8	3.6	6	6	7	9	0	0	0	0	0	0	0	0	28	0
			08	75.7	74.2	28.3	93	1013.1	2.1	5.5	0	3	6	18	1	0	0	0	0	1	0	0	27	0
			14	84.1	76.0	27.0	68	1010.7	9.1	6.5	0	0	6	17	5	0	0	0	0	0	0	2	25	1
			20	76.1	74.0	27.8	90	1011.3	3.8	4.0	1	9	6	10	1	0	0	0	0	0	0	0	27	0
	MAR		02	72.8	72.0	26.5	96	1012.1	0.8	2.5	8	12	5	6	0	0	0	0	0	0	1	3	27	0
			08	77.4	74.6	28.1	88	1014.1	3.2	4.4	0	8	10	12	1	0	0	1	0	0	0	0	26	4
			14	86.5	75.7	25.6	60	1011.7	9.1	5.5	0	2	14	15	0	0	0	0	0	0	0	0	26	5
			20	76.1	73.5	27.1	88	1012.4	3.7	3.6	4	7	11	9	0	0	0	0	0	0	0	0	29	2
	APR		02	75.4	74.7	29.0	97	1010.7	1.1	4.6	4	4	9	9	4	0	0	1	0	0	1	2	26	0
			08	78.7	76.4	30.0	90	1012.6	3.0	6.1	0	3	3	21	3	0	0	0	0	0	0	2	25	3
			14	83.8	77.0	28.8	73	1009.8	6.8	6.6	0	0	6	18	6	0	0	0	0	1	0	1	18	10
			20	77.5	75.8	29.7	92	1011.0	3.2	5.7	0	3	8	13	6	0	0	0	0	0	0	1	27	2
	MAY		02	75.0	74.5	28.9	97	1011.7	1.4	4.8	1	4	13	11	2	0	1	2	0	1	1	3	23	0
			08	78.4	76.5	30.3	91	1013.6	3.4	6.3	0	1	7	21	2	0	0	0	0	0	0	2	19	10
			14	83.4	77.7	29.9	77	1010.8	6.4	6.7	0	0	3	25	3	0	0	0	0	0	0	2	19	10
			20	77.3	75.7	29.7	93	1011.9	3.0	5.8	0	0	10	19	2	0	0	0	1	0	0	0	28	2
	JUNE		02	74.8	74.2	28.6	97	1013.1	0.8	4.8	0	5	11	14	0	0	1	1	0	1	0	5	22	0
			08	77.5	76.0	29.9	93	1014.6	2.8	6.4	0	2	4	20	3	1	0	1	0	0	0	2	23	4
			14	83.9	77.2	28.9	73	1012.1	6.5	6.6	0	0	3	26	1	0	0	0	0	0	0	0	21	9
			20	76.9	75.3	29.2	93	1013.4	2.7	6.0	0	1	7	22	0	0	0	0	0	0	0	0	25	5

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of Observations: 0	1,2	3-5	6,7	8	9	VISIBILITY (No. of Observations) yards: 0-440	440-1,100	1,100-2,200	miles: 1/4-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Timehri Airport	JULY	100	02	73.6	73.1	27.6	98	1013.8	1.2	4.5	0	9	9	9	4	0	0	0	0	2	0	6	23	0
			08	76.1	74.6	28.6	93	1015.2	2.3	5.4	0	5	9	13	4	0	0	1	0	1	0	0	16	13
			14	84.1	77.5	29.3	73	1012.6	5.1	6.0	0	1	9	21	0	0	0	0	0	0	0	1	12	18
			20	75.8	74.5	28.6	94	1013.9	1.4	4.6	1	7	9	12	2	0	0	0	0	1	0	0	20	10
	AUG		02	74.6	74.0	28.4	97	1012.1	0.7	3.7	1	13	7	9	0	1	0	1	0	0	1	8	21	0
			08	77.4	75.7	29.5	92	1013.9	2.1	5.1	0	5	8	18	0	0	0	0	0	0	0	1	22	8
			14	85.8	77.7	28.8	68	1010.9	5.5	6.1	0	2	5	23	1	0	0	0	0	1	0	2	11	17
			20	77.1	75.5	29.3	92	1012.2	1.9	4.7	0	5	14	11	1	0	0	0	0	0	0	1	21	9
	SEPT		02	73.9	73.3	27.7	97	1012.0	0.8	2.4	8	10	9	3	0	0	0	0	0	0	0	2	28	0
			08	78.8	76.3	29.8	89	1014.2	2.7	3.4	1	10	12	6	0	1	0	1	0	0	0	0	18	11
			14	84.3	76.6	27.7	69	1011.2	5.9	5.9	0	2	5	23	0	0	0	0	0	0	1	1	22	6
			20	77.1	75.3	29.2	92	1012.4	2.2	4.1	2	4	13	11	0	0	0	0	0	0	0	0	25	5
	OCT		02	74.4	73.7	28.0	97	1010.7	0.9	3.1	7	7	9	7	1	0	0	0	0	0	0	0	30	0
			08	79.9	76.6	29.7	85	1013.2	2.9	5.0	0	8	6	16	1	0	0	0	0	0	0	0	24	7
			14	87.5	76.9	26.9	61	1009.9	7.2	5.8	0	1	12	18	0	0	0	0	0	0	1	0	18	12
			20	77.6	75.4	29.0	90	1011.2	2.6	4.7	0	7	8	16	0	0	0	0	0	0	0	0	28	3
	NOV		02	74.2	73.4	27.8	96	1009.5	0.7	3.4	4	7	14	5	0	0	0	0	0	0	0	2	25	1
			08	79.9	76.5	29.5	85	1011.9	2.6	4.3	0	9	10	11	0	0	0	0	0	0	0	0	19	11
			14	88.3	77.4	27.0	59	1008.5	8.1	5.6	0	0	13	17	0	0	0	0	0	0	0	0	21	9
			20	77.4	75.2	28.8	90	1010.1	3.4	4.8	0	9	4	16	1	0	0	0	0	0	0	0	25	5
	DEC		02	74.2	73.4	27.8	96	1010.6	0.8	4.2	1	7	13	10	0	0	0	0	0	1	0	3	27	0
			08	77.3	75.1	28.8	90	1013.0	2.4	5.5	0	5	7	14	5	0	0	0	0	1	1	1	25	3
			14	84.7	76.6	27.7	68	1010.1	7.5	5.8	0	0	11	19	0	0	0	0	0	0	0	0	22	8
			20	76.8	74.9	28.6	91	1011.3	2.5	4.7	0	5	12	14	0	0	0	0	0	0	0	0	29	2

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1981

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL mb	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						0-440	440-1,100	1,100-2,200	1½-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
GUYANA																								
Wauna	AUG	100	08	77.8	76.3	30.3	93		2.0	4.7	0	0	24	6	1	0	3	0	0	0	0	19	5	0
			14	81.1	76.8	29.5	81		5.5	6.2	0	0	7	20	4	0	0	0	0	0	0	2	7	15
	OCT		08	78.8	76.5	30.2	90		2.5	4.5	0	0	23	0	4	0	3	0	0	0	1	21	1	0
			14	82.8	76.9	29.0	76		5.9	5.8	0	0	8	18	1	0	0	0	0	0	0	1	7	17
	NOV		08	79.6	77.0	30.5	88		2.3	4.0	0	1	24	5	0	0	0	0	0	0	0	15	15	0
			14	84.7	77.8	29.4	72		6.1	5.3	0	0	18	12	0	0	0	0	0	0	0	0	2	28
	DEC		08	77.3	75.5	29.2	91		1.8	4.6	0	0	22	7	2	0	2	0	0	2	1	19	7	0
			14	82.3	77.3	29.5	78		7.3	5.6	0	0	12	19	0	0	0	0	0	3	0	0	13	15

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
TRINIDAD																		
Centeno	JAN	5.05	1.83	10	12	4	1	85.6	67.2	76.4	92	61		270.1				
	FEB	3.42	.88	22	14	2	0	86.0	69.3	77.7	89	64		222.3				
	MAR	1.76	.92	29	6	2	0	87.6	68.3	77.9	90	64		251.8				
	APR	14.18	5.24	17	21	9	3	86.4	72.1	79.2	91	67		123.6				
	MAY	12.18	2.63	18	18	7	5	86.7	73.2	80.0	88	70		162.9				
	JUNE	13.01	3.25	7	19	10	4	86.8	72.7	79.7	89	70		153.9				
	JULY	5.89	1.59	29	21	4	1	87.2	71.5	79.4	89	68		198.4				
	AUG	14.70	5.35	18	21	12	3	87.5	71.4	79.4	90	68		180.5				
	SEPT	8.35	1.56	14	15	6	3	88.3	71.4	79.9	91	68		188.0				
	OCT	11.52	6.08	10	15	6	2	86.9	71.2	79.1	91	68		203.7				
	NOV	9.70	1.21	24	18	10	2	87.8	71.4	79.6	91	67		198.5				
	DEC	9.54	2.68	6	17	5	3	86.0	71.4	78.7	89	67		188.3				
Penal	JAN	3.64	1.42	9	10	3	1	87.4	66.7	77.0	89	63		256.1				
	FEB	2.64	.72	17	10	2	0	87.4	67.0	77.2	91	63		228.4				
	MAR	.63	.51	29	3	1	0	89.4	66.5	78.0	91	63		259.0				
	APR	7.97	1.82	28	19	5	2	88.1	71.9	80.0	91	66		124.8				
	MAY	7.24	.90	23	19	8	0	87.0	73.2	80.1	90	70		166.7				
	JUNE	7.60	1.56	6	17	9	2	86.2	72.4	79.3	90	70		157.2				
	JULY	5.75	1.92	22	15	6	1	87.6	72.3	80.0	90	70		203.3				
	AUG	7.79	1.23	11	18	6	2	89.0	73.8	81.4	90	70		184.5				
	SEPT	4.14	1.97	15	11	2	1	88.7	72.5	80.6	91	70		190.0				
	OCT	7.05	2.05	10	12	6	2	88.8	71.1	80.0	92	68		208.8				
	NOV	8.87	1.75	30	16	7	4	89.0	70.9	79.9	92	68		202.1				
	DEC	5.68	1.15	1	16	5	1	87.3	71.1	79.2	90	66		205.5				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
TRINIDAD																		
Piarco Airport	JAN	3.74	1.23	10	11	3	1	87.4	69.6	78.5	90	66	65.1	280.8	0	3	0	0
	FEB	2.96	.61	17	11	3	0	88.0	72.0	80.0	91	66	68.0	241.8	0	2	0	0
	MAR	1.09	.61	29	5	1	0	89.8	71.1	80.5	91	68	65.3	271.0	0	1	0	0
	APR	14.84	4.96	17	23	9	4	87.8	73.6	80.7	91	70	71.6	125.4	3	1	0	0
	MAY	10.04	2.67	1	17	9	3	87.6	74.7	81.2	90	73	71.8	162.7	3	0	0	0
	JUNE	12.82	3.06	22	19	10	3	87.1	73.8	80.5	90	70	70.0	167.4	4	1	0	0
	JULY	4.96	1.00	29	19	3	1	90.0	73.4	81.7	91	70	69.3	216.1	3	2	0	0
	AUG	12.48	3.80	18	19	10	2	88.9	73.0	81.0	91	68	70.5	185.7	9	1	0	0
	SEPT	8.94	1.35	22	16	9	4	89.6	72.9	81.3	91	70		193.1	9	0	0	0
	OCT	7.38	1.85	9	15	6	2	88.5	73.2	80.9	93	70	70.9	223.8	3	3	0	0
	NOV	9.17	1.22	21	19	9	3	88.5	72.9	80.7	93	68		214.8	0	5	0	0
	DEC	8.37	1.96	12	18	4	3	87.3	72.7	80.0	90	70	70.7	208.0	2	3	0	0
St. Augustine UWI	JAN	2.32	1.09	10	7	2	1	89.4	68.1	78.7	99	65		251.7				
	FEB	1.42	.22	7	12	0	0	90.8	69.4	80.1	100	64		207.7				
	MAR	.70	.43	29	3	1	0	90.4	68.5	79.4	101	64		249.0				
	APR	7.29	1.74	17	17	6	2	89.4	72.9	81.2	101	68		118.0				
	MAY	6.94	1.42	18	15	6	2	88.1	73.2	80.7	104	69		163.8				
	JUNE	10.33	2.40	7	18	10	3	87.3	72.4	79.8	94	68		164.9				
	JULY	5.44	.95	22	20	4	0	88.3	71.8	80.1	91	69		180.6				
	AUG	4.81	1.70	11	14	3	2	88.7	72.4	80.5	100	71		155.7				
	SEPT	5.41	1.33	9	11	5	2	88.7	71.8	80.3	96	69		182.2				
	OCT	9.62	4.99	10	8	5	2	88.0	70.5	79.3	91	67		199.4				
	NOV	5.26	.81	30	18	5	0	88.9	70.5	79.7	91	68		162.0				
	DEC	6.58	1.55	6	18	4	2	88.4	71.6	80.0	93	66		188.0				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
TOBAGO																		
Crown Point Airport	JAN	1.66	.68	10	12	1	0	86.4	72.0	79.2	88	68		280.8				
	FEB	.96	.37	21	5	0	0	88.7	73.9	81.3	91	72		249.8				
	MAR	.48	.25	18	3	0	0	90.1	73.9	82.0	91	72		269.3				
	APR	8.30	1.57	8	19	8	3	87.8	74.7	81.3	91	72		139.5	1	0	0	0
	MAY	5.71	1.48	18	17	5	1	86.2	75.0	80.6	88	73		211.8				
	JUNE	5.03	.95	6	17	5	0	85.8	74.3	80.1	88	72		193.0				
	JULY	12.95	2.73	24	21	9	4	86.7	73.4	80.1	88	70		248.3	3	0	0	0
	AUG	6.12	1.24	18	19	5	1	86.9	73.4	80.2	91	70		196.9	5	0	0	0
	SEPT	5.39	1.22	21	14	5	2	87.3	73.8	80.6	90	72		227.7	4	0	0	0
	OCT	3.99	.81	9	12	5	0	88.0	74.3	81.2	91	70		238.8	1	0	0	0
	NOV	6.02	1.96	20	16	4	2	88.0	74.1	81.1	90	70		233.9				
	DEC	4.23	.77	6	17	4	0	86.0	72.9	79.5	90	70		218.0				
BARBADOS																		
Gibbons Boggs	JAN	1.66	.50	6	8	1	0	86.1	66.0	76.1	87	63		268.1				
	AUG	6.98	1.13	21	17	7	1	88.0	67.7	77.9	90	64		213.1				
	SEPT	1.78	.47	2	10	1	0	89.2	67.6	78.4	91	64		238.0				
	OCT	8.40	5.68	9	11	3	1	86.5	72.9	79.7	91	63		246.0				
	NOV	4.91	1.88	11	12	2	2	84.9	77.2	81.1	90	75						
	DEC	2.44	1.08	30	10	1	1	83.1	75.9	79.5	86	70						

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
BARBADOS																		
Husbands CMI	JAN	.99	.42	1	6	1	0	85.8	70.5	78.2	90	64		286.2				
	FEB	2.10	.51	19	13	2	0	85.6	72.3	79.0	88	68		236.2				
	MAR	1.28	.67	18	7	1	0	88.0	71.2	79.6	90	66		291.8				
	APR	5.81	1.23	22	17	5	2	86.0	73.9	80.0	88	72		170.6				
	MAY	4.58	1.27	19	13	4	2	87.4	74.8	81.1	91	72		262.1				
	JUNE	9.52	3.60	4	12	6	3	86.7	75.4	81.1	90	72		203.6				
	JULY	9.14	2.58	3	18	4	3	86.0	75.0	80.5	90	73		264.9				
	AUG	10.22	1.39	17	18	10	3	87.1	75.2	81.2	90	72		207.6	2	0	0	0
	SEPT	2.51	.46	20	12	1	0	87.1	73.9	80.5	90	68		248.4	4	0	0	0
	OCT	9.40	5.93	9	13	3	2	87.3	73.8	80.6	90	70		261.4	1	0	0	0
	NOV	5.39	2.14	20	13	3	1	87.3	74.7	81.0	90	70		270.3				
	DEC	2.88	1.13	30	10	3	1	85.5	72.9	79.2	88	66		225.1	2	0	0	0

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
BELIZE																		
Belize Airport	JAN	.69	.31	11	3	0	0	81.1	61.0	71.0	86	51		229.2				
	FEB	6.38	1.63	15	13	7	1	82.5	67.6	75.1	88	61		169.0				
	MAR	.42	.38	16	2	0	0	86.3	70.6	78.5	97	60	68.8	241.1	1	6	0	0
	APR	1.34	.66	16	4	2	0	87.4	72.8	80.1	90	68		211.3	0	1	0	0
	MAY	1.01	.71	29	4	1	0	91.3	75.2	83.2	94	70		224.8	3	1	0	0
	JUNE	13.19	2.66	12	17	10	5	88.5	76.0	82.3	93	70		166.0	9	0	0	0
	JULY	5.64	.74	24	15	6	0	88.5	75.3	81.9	91	72	74.7	224.8	9	2	0	0
	AUG	5.86	1.32	7	15	6	2	89.4	75.3	82.4	92	72	75.3	233.3	8	3	0	0
	SEPT	12.47	2.41	25	15	8	5	88.3	74.5	81.4	90	71	74.7	166.7				
	OCT	15.88	2.48	26	23	12	7	86.8	73.6	80.2	89	69	74.3	165.0	11	4	0	0
	NOV	1.55	.41	4	8	2	0	85.9	68.1	77.0	90	63	68.1	232.4	0	3	0	0
	DEC	3.63	2.01	18	7	2	1	84.3	68.6	76.5	89	61	68.6	181.0				
Belmopan	JAN	.31	.20	24	3	0	0	80.9	59.2	70.1	89	50		205.9				
	FEB	5.03	1.06	2	13	5	1		62.2			51		155.8				
	MAR	.87	.36	9	5	0	0	89.0			99							
	MAY	3.42	1.92	5	3	2	2							246.4	1	0	0	0
	JUNE	27.64	5.97	28	25	19	9							132.2				
	JULY	15.08	2.62	19	21	10	4	88.5	69.4	78.9	92	68		182.6	14	7	0	0
	AUG	12.68	2.47	20	18	8	3	89.5	70.7	80.1	96	67		176.3	12	11	0	0
	SEPT	9.99	1.32	15	19	11	4	90.0	70.3	80.1	93	67		145.8				
	OCT	12.07	1.62	21	26	12	3	87.6	69.6	78.6	91	65		138.1				
	NOV	1.20	.34	9	6	0	0	85.3	63.9	74.6	90	56		218.0	0	5	0	0
	DEC	5.66	4.15	18	9	2	1	83.1	63.3	73.2	90	54		153.1				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
BELIZE																		
Big Falls Ranch	JAN	.30	.16	24	3	0	0	81.1	59.0	70.0	86	50	56.2	212.5				
	FEB	4.05	1.31	17	10	3	1	82.0	63.0	72.5	89	55	61.9	160.1	1	2	0	0
	MAR	3.15	1.47	15	5	4	1	86.6	66.1	76.4	95	55	59.8	235.3				
	APR	2.53	.95	15	5	3	0	88.0	66.8	77.4	92	63	65.6					
	MAY	.28	.20	30	2	0	0	94.3	70.5	82.4	99	63	68.9	248.4	1	0	0	0
	JUNE	18.17	3.25	13	20	12	9	88.6	72.1	80.4	95	68		148.1	1	0	0	0
	JULY	10.09	1.77	27	20	11	3	89.0	70.1	79.5	93	68		184.5	0	2	0	0
	AUG	14.29	2.08	1	20	12	7	90.0	71.1	80.6	95	67		203.0				
	SEPT	11.91	1.88	27	20	10	6	88.3	70.0	79.2	92	68		148.5				
	OCT	13.55	2.83	23	21	12	5	88.2	69.5	78.9	94	66		141.8	1	0	0	0
	NOV	1.21	.35	26	5	0	0	87.3	64.9	76.1	92	59		209.9				
	DEC	3.46	1.79	18	7	3	1	84.7	64.3	74.5	90	57		182.4				
Central Farm	JAN	.26	.12	11	3	0	0	81.9	59.2	70.5	89	48		184.2	0	26	0	0
	FEB	7.72	1.59	12	12	6	3	84.3	63.8	74.0	90	54			6	8	0	0
	MAR	.03	.03	16	0	0	0	90.7	65.1	77.9	100	56		234.0	1	28	0	0
	APR	1.26	.53	15	6	2	0	90.8	66.4	78.6	97	61		224.5	0	18	0	0
	MAY	1.46	.58	5	3	2	0	96.7	70.2	83.4	100	61		242.0	3	12	0	0
	JUNE	9.70	1.87	27	16	7	5	90.3	73.3	81.8	98	70		151.2	11	8	0	0
	JULY	10.01	1.66	8	16	7	4	90.7	71.7	81.2	93	69		199.4	6	12	0	0
	AUG	11.07	2.50	10	19	11	1	90.5	72.5	81.5	96	70		162.7	8	11	0	0
	SEPT	4.41	1.12	15	18	3	1	91.4	71.8	81.6	94	68		168.1	5	15	0	0
	OCT	8.75	1.42	26	17	7	4	90.2	71.4	80.8	94	68		168.3	7	14	0	0
	NOV	.67	.20	19	6	0	0	87.6	63.7	75.7	91	57			0	21	0	0
	DEC	2.72	.60	12	8	3	0	88.4	63.3	75.8	92	54		187.8	0	22	0	0

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
BELIZE																		
Toledo	JAN	1.75	.49	5	9	1	0	80.9	61.4	71.2	90	56		184.2				
	FEB	7.80	2.54	12	16	7	1	82.6	65.5	74.1	92	58		151.1				
	MAR	.88	.28	16	8	0	0	86.4	68.2	77.3	93	61			2	0	0	0
	APR	5.72	1.46	16	10	6	2	86.5	68.1	77.3	91	63		207.9				
	MAY	2.42	1.28	29	7	1	1	91.5	69.4	80.4	95	61		245.2	3	0	0	0
	JUNE	31.11	5.50	20	27	13	8	89.0	73.0	81.0	93	71		173.0	4	0	0	0
	JULY	35.99	3.28	8	29	22	16	87.5	72.0	79.8	90	69		170.7	20	0	0	0
	AUG	37.06	4.50	12	29	19	12	89.2	71.9	80.6	93	69		228.5	8	0	0	0
	SEPT	17.32	1.85	17	22	14	8	88.4	71.7	80.1	91	70		176.2	6	0	0	0
	OCT	13.76	2.45	3	24	12	4	87.3	71.6	79.4	91	66		165.9				
	NOV	6.20	2.40	9	9	4	2	87.0	66.9	77.0	98	60		212.4	0	1	0	0
	DEC	5.48	2.78	3	14	3	1	84.1	66.5	75.3	94	60		158.8	1	1	0	0
GUYANA																		
Arakaka	NOV	6.25	1.04	5	16	6	1	90.4	69.9	80.2	94	68		199.6				
Dawa	JAN	10.69	2.14	7	21	8	4	85.1	69.4	77.2	87	66	68.5					
	FEB	11.82	2.73	21	15	8	6	84.9	70.9	77.9	87	64	69.9					
	MAR	.55	.12	25	5	0	0	86.8	69.6	78.2	89	63	68.7					
	APR	15.89	2.70	18	25	12	7	86.1	74.0	80.0	89	70	73.0					
	MAY	13.74	1.38	26	27	15	4	85.7	73.7	79.7	89	70	72.9					
	JUNE	11.30	1.91	8	29	9	3	85.6	72.8	79.2	89	70	71.7					
	JULY	13.76	2.00	19	22	12	6	86.9	71.5	79.2	90	68	70.5					
	AUC	11.07	2.55	3	23	7	3	87.3	72.1	79.7	90	70	71.5					
	SEPT	2.10	.41	19	10	1	0	88.9	71.6	80.3	91	68	70.7					
	OCT	5.90	1.80	8	9	4	3	88.5	71.6	80.1	91	68	70.9					
	NOV	3.07	.64	6	12	2	0	89.6	71.2	80.4	93	68	70.0					
	DEC	7.86	2.18	24	22	6	1	86.5	72.7	79.6	91	68	71.8					

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches)						AIR TEMPERATURE °F					MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH			
		TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR			MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES				THUNDER	FOG	HAIL	GALE
					.04	.40	1.00				MAX	MIN						
GUYANA																		
Ebini L.S.	JAN	3.56	.78	6	13	2	0	87.0	69.9	78.5	90	65	68.0	214.5	6	25	0	0
	FEB	4.20	.64	27	17	3	0	86.8	71.6	79.2	90	66	69.5	142.5	1	19	0	0
	MAR	4.39	1.69	29	10	4	1	89.0	70.1	79.6	93	65	69.2	204.4	3	27	0	0
	APR	11.96	1.67	21	20	12	4	88.9	74.0	81.4	92	70	73.0	150.5	10	20	0	0
	MAY	16.91	2.78	2	21	11	5	88.1	73.6	80.9	92	70	72.4	157.8	12	22	0	0
	JUNE	16.97	2.87	22	27	14	6	87.3	73.6	80.4	90	72	72.0	138.8	17	14	0	0
	JULY	17.26	2.57	12	27	18	5	88.1	72.1	80.1	91	70	70.9	194.6	19	16	0	0
	AUG	10.51	2.44	6	17	8	3	90.7	73.0	81.8	93	69	71.6	218.7	13	24	0	0
	SEPT	6.95	4.68	15	8	4	1	91.8	72.0	81.9	94	69	70.7	243.0	7	27	0	0
	OCT	2.45	.71	4	7	3	0	91.4	71.6	81.5	96	68	69.5	240.9	5	30	0	0
	NOV	1.89	.83	4	5	2	0	93.3	72.1	82.7	97	68	69.3	248.3				
Georgetown Bot. Gdns.	JAN	7.00	1.82	5	10	6	3	85.6	75.0	80.3	87	72	70.6	226.4				
	FEB	7.52	1.69	21	15	7	2	85.0	75.2	80.1	88	72	72.2	162.0				
	MAR	1.03	.66	8	6	1	0	86.0	75.9	81.0	88	70	70.9	240.7				
	APR	15.30	3.63	7	23	12	4	86.0	75.5	80.8	90	72	72.8	133.2	7	0	0	0
	MAY	17.66	3.11	2	24	11	6	86.2	75.3	80.7	88	72	72.5	136.5	3	0	0	0
	JUNE	8.93	1.33	14	21	8	2	85.4	75.4	80.4	89	71	72.1	152.1	3	0	0	0
	JULY	11.58	1.41	20	16	11	5	86.4	74.4	80.4	90	70	70.5	193.4	8	1	0	0
	AUG	12.61	2.19	7	20	7	6	87.2	75.0	81.1	92	72	71.3	197.7	14	1	0	0
	SEPT	4.26	1.67	5	13	3	1	88.0	75.7	81.8	90	73	71.6	225.7	10	0	0	0
	OCT	8.79	4.36	12	9	3	3	87.5	76.3	81.9	91	73	72.0	255.1	5	0	0	0
	NOV	.88	.38	8	4	0	0	88.7	76.6	82.6	90	73	71.3	262.3	3	2	0	0
	DEC	7.84	2.08	4	18	5	2	85.9	76.0	81.0	89	69	72.3	190.3	1	0	0	0

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches)						AIR TEMPERATURE °F					MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH			
		TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR			MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES				THUNDER	FOG	HAIL	GALE
					.04	.40	1.00				MAX	MIN						
GUYANA																		
Kamarang	JAN	3.65	.53	28	18	3	0	82.4	66.5	74.4	85	61	65.6	158.0	1	12	0	0
	FEB	8.63	1.98	26	23	7	3	82.8	67.5	75.1	87	62	66.3	136.4				
	MAR	1.64	.88	8	7	1	0	84.8	67.5	76.1	88	61	65.8	209.4	0	2	0	0
	APR	12.58	1.38	27	22	15	4	83.8	69.8	76.8	89	65	66.5	112.0	2	0	0	0
	MAY	17.70	3.68	31	27	13	6	83.0	69.7	76.3	89	68	68.0	116.5	12	0	0	0
	JUNE	13.84	1.51	2	25	12	3	83.6	69.3	76.5	87	67	67.6	106.5	5	0	0	0
	JULY	11.06	1.84	24	27	7	4	84.1	68.2	76.1	89	67	66.0	160.9	11	3	0	0
	AUG	12.90	3.85	30	21	9	3	85.2	68.7	76.9	89	67	66.5	188.6				
	SEPT	4.45	1.76	3	11	3	1	84.8	68.2	76.5	89	66	66.2	190.5	5	5	0	0
	OCT	6.28	1.83	10	15	4	1	86.3	68.1	77.2	90	60	66.7	211.8	4	1	0	0
	NOV	1.50	.55	26	8	1	0	87.2	68.8	78.0	90	66	66.8	209.2				
Lethem	JAN	.10	.09	6	1	0	0	90.9	74.7	82.8	94	73		233.5				
	FEB	1.10	.35	5	7	0	0		74.4			70		178.5				
	MAR	1.41	.96	8	6	1	0		74.5			73		249.5	2	0	0	0
	APR	9.33	3.57	28	14	5	3		75.1			72		155.8	11	0	0	0
	MAY	21.60	3.98	26	22	10	6		74.2			71		142.0	5	0	0	0
	JUNE	13.55	1.56	26	22	14	6	88.0	73.8	80.9	92	72		180.8	2	0	0	0
	JULY	11.48	2.12	16	23	10	3	86.3	72.7	79.5	92	69		152.0	10	0	0	0
	AUG	6.94	1.14	28	18	9	1	89.9	74.0	81.9	94	71		230.5	20	0	0	0
	SEPT	2.78	1.02	2	7	2	1	91.0	74.2	82.6	94	70		226.9				
	OCT	2.40	.94	14	6	2	0	92.8	75.5	84.1	96	73		248.0	7	0	0	0
	NOV	.48	.44	13	2	1	0	93.8	76.5	85.2	96	72		265.1				
	DEC	.02	.02	17	0	0	0	92.6	76.3	84.4	95	74		241.1				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
GUYANA																		
Mabaruma	JAN	3.05	.44	15	18	2	0		71.2			70						
	FEB	5.38	1.40	18	18	5	1		72.5			69			2	0	0	0
	MAR	1.30	.65	28	5	1	0		72.0			68						
	MAY	13.41	1.63	24	27	14	3	85.6	74.3	80.0	90	73			15	0	0	0
	JUNE	17.07	2.64	8	27	13	8	84.0	73.3	78.7	87	71			11	0	0	0
	JULY	8.45	1.20	9	25	7	2	86.0	72.1	79.0	90	70						
	AUG	11.60	1.89	29	24	11	1	85.6	72.9	79.3	90	71			23	0	0	0
	SEPT	9.09	1.44	15	20	10	2	87.8	72.8	80.3	92	69			19	0	0	0
	OCT	7.06	1.96	4	17	7	1	87.8	73.3	80.6	92	71			15	0	0	0
	NOV	7.37	1.89	26	16	7	1	88.5	73.8	81.1	94	72			13	0	0	0
	DEC	6.22	1.37	25	20	5	1	86.5	72.7	79.6	89	71			3	0	0	0
Mackenzie	MAR	1.15	.38	10	5	0	0	90.3	71.0	80.6	93	64		196.2				
Mahaicony	JAN	6.77	3.04	5	17	4	1	84.1	75.3	79.7	86	73		230.6				
	FEB	5.71	1.38	13	15	5	2	84.1	75.3	79.7	86	73		170.4				
	MAR	.89	.47	8	5	1	0	85.4	75.6	80.5	87	70		242.9				
	APR	16.58	2.96	14	22	15	4	85.2	75.9	80.5	87	70		159.2	12	0	0	0
	MAY	13.75	3.04	28	25	11	4	85.2	75.4	80.3	87	72		188.2	6	0	0	0
	JUNE	8.72	1.78	20	18	8	2	84.2	75.5	79.9	86	71		189.3	4	0	0	0
	JULY	10.28	1.82	24	19	8	4	86.0	74.6	80.3	89	71		251.2	13	0	0	0
	AUG	12.38	5.01	17	17	9	1	86.4	75.6	81.0	88	71		245.6	12	0	0	0
	SEPT	4.46	1.26	5	9	3	3	87.1	75.0	81.1	88	72		255.9	7	0	0	0
	OCT	4.07	.97	4	11	5	0	86.7	75.8	81.3	88	72		244.9	6	0	0	0
	NOV	.70	.29	7	5	0	0	87.8	77.0	82.4	89	72		277.5	2	0	0	0
	DEC	7.20	2.18	23	15	5	2	85.5	76.2	80.9	88	73		220.3				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
GUYANA																		
Mazaruni Prison	OCT	10.63	3.95	9	16	6	3	87.1	73.2	80.2	91	70						
Mon Repos	JAN	7.23	1.59	5	14	6	3	85.3	73.8	79.6	86	71		232.7				
	FEB	6.59	1.46	21	17	7	1	85.1	73.9	79.5	87	71		171.5				
	APR	17.72	4.75	7	18	10	7	85.6	73.9	79.8	88	72		146.3				
	MAY	15.57	3.56	2	22	12	4	85.8	74.1	80.0	88	71		175.0				
	JUNE	7.95	1.00	28	20	6	1	85.1	73.6	79.4	87	71		178.4				
	JULY	10.11	1.44	19	17	9	3	85.5	72.1	78.8	88	69		223.1				
	AUG	7.36	1.22	31	14	9	3	86.9	73.6	80.3	90	71						
	SEPT	1.55	.61	28	8	1	0	88.3	74.3	81.3	90	68		245.4				
	OCT	3.16	1.20	4	7	3	2	87.8	75.0	81.4	91	72						
	NOV	1.34	.44	8	7	1	0	88.9	.75.7	82.3	91	72		268.3				
	DEC	5.20	.81	23	15	5	0	85.8	74.5	80.2	89	71		195.4				
New Amsterdam	MAY	11.40	2.35	2	23	9	3	86.4	73.6	80.0	89	70		150.8	5	0	0	0
	JUNE	5.96	1.24	16	18	6	1	86.6	73.1	79.9	89	71		181.3	1	0	0	0
	JULY	8.78	2.10	2	15	8	2	87.2	71.1	79.2	90	68		219.1	7	0	0	0
	AUG	10.65	2.35	17	16	9	3	88.7	71.9	80.3	90	69		228.6	11	0	0	0
	SEPT	1.96	.53	19	8	2	0	90.9	71.7	81.3	93	70		262.8	4	0	0	0
	OCT	3.27	1.16	3	5	3	2	90.2	71.6	80.9	92	69		264.4	4	0	0	0
	NOV	.28	.19	17	2	0	0	91.2	70.4	80.8	94	68		280.2				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1981

COUNTRY STATION	MONTH	RAINFALL (inches) TOTAL AMOUNT	MOST IN A DAY	DATE	NUMBER OF DAYS WITH, OR .04	.40	1.00	AIR TEMPERATURE °F MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	MIN	MEAN GRASS MIN °F	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUNDER	FOG	HAIL	GALE
GUYANA																		
Plantain Island	JAN	4.96	1.13	4	19	5	1								0	2	0	0
	FEB	6.57	.87	17	19	7	0								2	0	0	0
	MAR	1.95	.44	6	8	1	0											
	APR	7.59	1.27	12	22	8	1								27	0	0	0
	MAY	20.60	3.50	7	24	15	7								31	0	0	0
	JUNE	23.81	5.30	6	21	16	6								28	0	0	0
	JULY	11.52	3.90	22	21	11	1								22	0	0	0
	AUG	10.23	1.95	12	18	8	3								24	0	0	0
	SEPT	4.48	1.28	15	15	3	1								27	0	0	0
	OCT	10.58	3.14	9	16	8	3								25	0	0	0
	NOV	5.78	1.53	22	20	2	2								28	0	0	0
	DEC	3.11	.59	23	12	3	0								11	0	0	0
Timehri Airport	JAN	8.46	1.69	5	18	6	3	86.5	70.0	78.3	90	66	67.9	193.9	1	6	0	0
	FEB	8.22	4.22	13	16	4	1	86.5	71.0	78.8	93	66	69.3	152.4	0	6	0	0
	MAR	1.38	.89	8	3	1	0	88.5	70.0	79.2	91	66	67.4	223.2	0	6	0	0
	APR	12.20	3.64	18	19	10	4	87.9	73.2	80.6	93	68	71.3	106.3	10	11	0	0
	MAY	12.93	1.85	27	28	11	3	86.8	72.6	79.7	90	70	71.0	133.3	8	13	0	0
	JUNE	13.73	1.48	1	23	13	6	86.6	72.3	79.5	93	70		140.2	9	13	0	0
	JULY	12.02	2.76	18	21	10	3	87.2	71.2	79.2	90	69	70.5	195.7	21	6	0	0
	AUG	5.58	1.31	11	18	4	1	88.7	72.2	80.5	92	70	71.4	205.6	20	15	0	0
	SEPT	7.19	1.98	17	17	5	2	89.5	70.8	80.2	93	69	69.9	207.5	18	4	0	0
	OCT	1.86	.64	9	8	1	0	90.0	71.4	80.7	93	68	70.3	221.3	9	3	0	0
	NOV	2.83	1.17	12	8	2	1	90.4	70.8	80.6	94	69	69.1	222.0	4	4	0	0
	DEC	8.99	2.02	18	19	7	2	87.1	71.1	79.1	92	68	70.0	190.0	1	10	0	0
Wauna	JULY	11.26	1.28	19	25	10	1	86.7	70.1	78.4	90	68		170.2	9	24	0	0
	AUG	13.79	1.64	3	28	12	5	86.5	71.1	78.8	92	69		150.8	15	25	0	0
	SEPT	7.77	1.29	24	20	9	1	89.0	70.3	79.6	92	68		180.1	13	22	0	0
	OCT	13.68	2.14	6	20	11	5	88.8	69.9	79.4	95	67		185.1	8	24	0	0
	NOV	7.58	1.52	26	16	9	1	88.9	70.9	79.9	94	69	70.0	197.7	10	24	0	0
	DEC	5.84	.73	13	20	4	0	85.9	70.8	78.4	90	67	70.5	155.5	5	20	0	0

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
TRINIDAD									
Centeno	JAN	62	88	5.82	.35	9			
	FEB	79	109	5.30	.28	4			
	MAR	76	106	7.37	.30	10			
	APR	61	110						
	MAY	66	100	5.34M	.31	12			
	JUNE	69	109	4.73M	.38	10			
	JULY	54	92						
	AUG	50	81	5.60	.42	20			
	SEPT	43	81	5.43	.30	30			
	OCT	56	79	5.34	.29	4			
	NOV	52	79	4.65	.38	3			
	DEC	61	93	4.52	.22	20			
Penal	JAN	50	75	5.37	.30	15			
	FEB	66	96	5.01	.31	15			
	MAR	70	97						
	APR	56	85						
	MAY	57	95	4.68	.26	28			
	JUNE	51	77	4.40	.27	7			
	JULY	41	70	6.05	.38	31			
	AUG	39	69	5.54	.35	1			
	SEPT	39	67	5.20	.26	23			
	OCT	45	70	5.22	.26	4			
	NOV	38	56	4.18	.27	3			
	DEC	46	68	4.17	.19	5			
Piarco Airport	JAN	60	80						
	FEB	74	108						
	MAR	74	149						
	APR	58	109						
	MAY	63	92						
	JUNE	57	129						
	JULY	48	75						
	AUG	45	71						
	SEPT	43	75						
	OCT	51	69						
	NOV	48	70						
	DEC	54	79						

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
TRINIDAD									
St. Augustine UWI	JAN	52	73	4.27	.25	14			
	FEB	60	86	4.12	.24	27			
	MAR	67	92	5.73	.24	25			
	APR	52	82	3.80	.22	14			
	MAY	60	152	4.05	.33	4			
	JUNE	53	109	3.57	.33	9			
	JULY	41	111	4.26	.26	27			
	AUG	39	105	3.56	.21	6			
	SEPT	42	86	3.65	.20	13			
	OCT	49	89	4.30	.23	27			
	NOV	40	85	3.68	.17	8			
	DEC	49	78	3.26	.16	23			
TOBAGO									
Crown Point Airport	JAN	63	132	6.49	.30	26			
	FEB	91	134	7.99	.36	2			
	APR	81	132	5.48	.38	3			
	MAY	101	147	6.61	.36	1			
	JUNE	91	119	5.63	.32	9			
	JULY	69	156	6.16	.29	4			
	AUG	63	108	5.95	.29	14			
	SEPT	64	116	6.42	.31	19			
	OCT	83	169	6.95	.39	16			
	NOV	64	101						
	DEC	72	138	5.75	.36	2			
BARBADOS									
Gibbons Boggs	JAN	113	167	6.43	.29	10			
	AUG	101	164						
	SEPT	87	174	6.62	.30	10			
	OCT	106	164	8.26M	.41	17			
	NOV	101	143	6.59	.31	15			
	DEC	128	173	7.13	.39	31			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
BARBADOS									
Husbands CMI	JAN	70	100	5.76	.34	13	15414	634	397
	FEB	92	130	5.56	.41	21	14577	612	321
	MAR	88	143	7.73	.39	12	18286	677	437
	APR	89	141	5.53M	.37	1	14652	654	217
	MAY	109	159	6.98	.35	24	16302	629	155
	JUNE	96	215	6.56	.51	5	14669	640	222
	JULY	80	107	7.10M	.45	9	16718	648	228
	AUG	70	107				14898	648	98
	SEPT	60	101	5.64	.39	29	13679	631	139
	OCT	71	104	6.00M	.31	12	15172	662	141
	NOV	81	107	4.82M	.26	26	13959	629	127
	DEC	73	116	4.15	.25	10			
BELIZE									
Belize Airport	JAN	51	153	4.72M	.40	8			
	FEB	68	179						
	MAR	63	151				14995	668	164
	APR	93	152	6.24M	.45	10			
	MAY	70	112				15249	658	316
	JUNE	69	136						
	JULY	70	149				14144	700	202
	AUG	56	102	5.34M	.30	16	15937	658	284
	SEPT	41	83						
	OCT	28	70						
	NOV	30	63	4.13M	.27	7			
	DEC	32	106						
Belmopan	JAN			4.47M	.31	24			
	NOV			3.84	.38	10			
	DEC			3.39M	.19	24			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
BELIZE									
Big Falls Ranch	JAN	42	90						
	FEB	56	117						
	MAR	68	177	5.81M	.38	25			
	APR	75	109						
	MAY	86	144	6.59	.42	24			
	JUNE	86	141						
	JULY	74	134						
	AUG	60	108						
	SEPT	45	97						
	OCT	38	71						
	NOV	40	65	3.51	.20	3			
	DEC	50	95	3.22	.27	25			
Central Farm	JAN	11	25	3.18	.21	31			
	FEB	22	69						
	MAR	27	84	6.31	.40	7			
	APR	43	94	5.44	.36	1			
	MAY	39	130	7.04	.41	21			
	JUNE	33	66	5.30M	.36	2			
	JULY	23	56	5.29M	.31	19			
	AUG	10	30	4.13	.29	29			
	SEPT	13	35	4.96	.32	19			
	OCT	5	22	3.83	.30	17			
	NOV	5	38	3.68	.20	7			
	DEC	9	40	3.34	.20	6			
Toledo	JAN	14	43	3.17	.23	12			
	FEB	19	68	3.79M	.22	14			
	MAR	22	48	5.63	.33	5			
	APR	29	60	5.36	.32	5			
	MAY	22	42	5.74M	.39	30			
	JUNE	18	31						
	JULY	21	65						
	AUG	19	39						
	SEPT	14	23	5.68M	.49	6			
	OCT	17	41	4.51M	.27	28			
	NOV	14	37	4.26	.36	20			
	DEC	12	20	3.16	.21	1			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
GUYANA									
Arakaka	NOV			4.17	.22	12			
Dawa	JAN	28	55	4.47	.28	11			
	FEB	30	68	4.58	.33	27			
	MAR	33	57	5.94	.30	16			
	APR	22	48	4.51	.26	3			
	MAY	27	56	4.66	.26	31			
	JUNE	24	70	4.98	.38	20			
	JULY	18	43	5.21	.29	19			
	AUG	17	38	4.62	.24	26			
	SEPT	21	38	5.20	.23	7			
	OCT	23	42	5.08	.29	14			
	NOV	22	32	5.12	.30	25			
	DEC	24	57	4.20	.23	6			
Ebini L.S.	JAN	71	97	5.68	.28	15	11761	444	177
	FEB	78	107	4.61	.28	23			
	MAR	79	108	6.54	.29	26	12436	511	186
	APR	65	94	6.06	.31	1	11055	495	125
	MAY	59	86	5.35M	.26	24	10889	476	152
	JUNE	57	84	4.93	.24	20	10161	415	254
	JULY	54	85	5.69	.29	3	11699	481	250
	AUG	50	72	6.07	.26	16			
	SEPT	58	81	7.03	.32	8	13723	550	329
	OCT	65	108	7.40	.32	23	13052	503	207
	NOV	74	172	7.79	.41	6	12475	512	349
Georgetown Bot. Gdns.	JAN	95	153	5.46	.43	2	13091	528	170
	FEB	112	163	5.07	.27	3	12104	589	213
	MAR	120	155	6.52	.32	27	16223	645	246
	APR	87	130	4.46	.37	24			
	MAY	86	152	4.29	.30	29			
	JUNE	83	129	4.53M	.26	15	11991	534	183
	JULY	66	91	5.09	.25	1	13043	536	272
	AUG	68	104	4.87	.31	14	13502	593	202
	SEPT	77	122	5.18	.25	3	13946	603	286
	OCT	93	125	5.94	.27	15			
	NOV	95	122	5.73	.24	13			
	DEC	97	144	4.32	.30	18	11788	492	205

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
GUYANA									
Kamarang	JAN	62	87	4.41	.24	16			
	FEB	64	87	4.20	.26	10			
	MAR	76	113	6.01	.39	17			
	APR	61	96	4.51	.31	1			
	MAY	54	125	4.09M	.29	2			
	JUNE	54	88	3.86M	.23	18			
	JULY	50	74	4.51	.29	11			
	AUG	51	70	5.52	.33	15			
	SEPT	57	76	5.39	.29	7			
	OCT	62	85	5.88	.30	24			
	NOV	66	90	5.75	.30	30			
Lethem	JAN	186	217	10.37	.48	20	15729	624	325
	FEB	181	211	9.25	.43	2	14691	628	336
	MAR	191	226	11.10	.51	24	18032	671	391
	APR	117	203	7.20	.42	2	13061	636	106
	MAY	85	157				11936	528	154
	JUNE	80	157				12270	542	102
	JULY	53	101				12128	600	215
	AUG	70	123	6.57	.38	14	14794	624	282
	SEPT	79	146	7.41	.41	21			
	OCT	119	166	9.38	.46	25	16395	639	315
	NOV	144	172	9.79	.39	3	16177	625	406
	DEC	167	210	10.09	.41	11			
Mackenzie	MAR	75	102	7.00	.36	30			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (n. miles)		EVAPORATION (inches)			TOTAL RADIATION (langleys)		
		DAILY MEAN	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
GUYANA									
Mahaicony A.R.D.S	JAN	147	246	6.78	.30	14	14887	564	236
	FEB	158	225	5.84	.32	10	12247	584	193
	MAR	161	198	8.06	.35	27	15983	655	280
	APR	135	199				12812	638	143
	MAY	153	221	6.49M	.38	23	14110	600	164
	JUNE	136	235	6.08	.30	25			
	JULY	87	151	6.86M	.40	8			
	AUG	91	150	7.54	.47	22			
	SEPT	109	186	7.33	.34	2			
	OCT	128	194	7.77	.31	16			
	NOV	151	198	7.65	.33	4			
	DEC	167	254	6.88	.45	6			
New Amsterdam	MAY	68	118	5.31	.24	15			
	JUNE	60	113	4.70	.25	19			
	JULY	44	80	4.86	.22	14			
	AUG	37	62	5.64M	.27	8			
	SEPT	45	76	5.79	.27	28			
	OCT	79	139	5.89	.24	2			
	NOV	136	189						
Plantain Island	JAN			4.39	.25	21			
	FEB			3.73	.20	1			
	MAR			5.67	.30	30			
	APR			3.73	.24	10			
	MAY			4.01M	.23	12			
	JUNE			3.59M	.27	24			
	JULY			4.14	.28	11			
	AUG			4.46	.28	17			
	SEPT			5.21	.32	23			
	OCT			5.09	.28	30			
	NOV			4.30M	.26	22			
	DEC			3.34	.18	11			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1981

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (.1 mm)			TOTAL RADIATION (MJ/M²)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
GUYANA									
Timehri Airport	JAN	61	84	5.09	.27	13	11083	483	100
	FEB	74	112	4.52	.27	7	10292	546	170
	MAR	78	118	6.32	.34	27	13605	553	284
	APR	70	106	4.80	.32	3	10128	526	137
	MAY	66	100	4.90M	.26	14	10698	470	134
	JUNE	65	122	5.14M	.29	6	10414	496	194
	JULY	60	95	4.93	.28	31	11946	533	236
	AUG	56	81	5.73	.29	15	12327	544	244
	SEPT	60	99	5.70	.34	15			
	OCT	69	91	5.77M	.35	26			
	NOV	68	103	5.20	.28	8			
	DEC	70	104	5.75	.49	4	10241	458	205
Wauna	JULY	37	67						
	AUG	35	64						
	SEPT	35	62						
	OCT	40	83						
	NOV	38	54						
	DEC	41	57						

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
TRINIDAD									
Centeno	JAN	.40	.60	.90	1.24	1.58	1.68	1.71	1.71
	FEB	.24	.28	.40	.50	.64	.77	.88	.88
	MAR	.20	.24	.30	.49	.57	.72	.81	.92
	APR	.40	.80	1.20	1.53	1.70	1.89	3.56	4.96
	MAY	.56	.68	.90	.98	1.43	1.53	2.38	2.63
	JUNE	.66	1.32	1.74	1.88	2.35	2.41	2.46	2.64
	JULY	.52	.56	.60	.65	.73	.86	1.59	1.59
	AUG					3.74	5.02	5.34	5.34
	SEPT	.34	.56	.67	.91	1.27	1.50	1.52	1.52
	OCT	.60	.80	1.06	1.96	2.80	3.28	5.22	5.22
	NOV	.56	.60	.72	.72	.72	.80	.90	1.06
	DEC	.40	.65	.75	1.10	1.30	1.88	2.66	2.68
Penal	JAN	.23	.31	.36	.47	.73	1.01	1.33	1.42
	FEB	.09	.18	.26	.26	.33	.38	.68	.68
	MAR	.08	.13	.20	.27	.34	.36	.41	.51
	APR	.26	.40	.60	1.20	1.35	1.37	1.60	1.81
	MAY	.16	.24	.36	.40	.44	.49	.79	.90
	JUNE	.20	.29	.34	.36	.68	.75	.92	1.25
	JULY	.44	.68	.76	.90	1.15	1.20	1.22	1.92
	AUG	.24	.40	.48	.56	.77	.93	1.03	1.19
	SEPT	.28	.56	.84	.90	1.08	1.26	1.77	1.77
	OCT	.32	.44	.64	1.16	1.43	1.47	1.98	2.05
	NOV	.44	.52	.67	.96	.99	1.65	1.73	1.75
	DEC	.23	.35	.42	.51	.53	.54	.60	.66
Piarco Airport	JAN	.15	.27	.36	.63	.63	.91	1.14	1.23
	FEB	.13	.26	.38	.48	.49	.51	.56	.59
	MAR	.09	.16	.20	.23	.24	.40	.57	.60
	APR	.40	.71	1.01	1.15	1.94	2.08	3.37	4.55
	MAY	.78	.84	.94	1.10	1.24	1.64	1.81	2.65
	JUNE	.41	.65	.91	1.28	2.37	2.49	2.56	2.60
	JULY	.33	.39	.41	.52	.52	.52	1.00	1.00
	AUG	.99	1.39	1.72	2.10	2.47	3.41	3.78	3.80
	SEPT	.36	.39	.49	.74	1.11	1.30	1.35	1.35
	OCT	.35	.55	.74	1.44	1.94	2.57	4.86	5.19
	NOV	.31	.50	.74	.85	.96	1.07	1.16	1.16
	DEC	.17	.33	.49	.95	1.07	1.47	1.79	1.79

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
TRINIDAD									
St. Augustine UWI	JAN		.26	.26	.28	.34	.56	1.09	1.09
	FEB		.13	.13	.13	.16	.19	.22	.22
	MAR		.17	.22	.24	.25	.26	.37	.43
	APR		.50	.52	.90	1.02	1.13	1.27	1.57
	MAY		.40	.41	.50	.79	.79	.94	1.09
	JUNE		.35	.44	.60	.64	.84	1.14	1.22
	JULY		.54	.54	.54	.78	.78	.95	.95
	AUG		.80	1.10	1.30	1.30	1.30	1.33	1.64
	SEPT		.90	.95	1.08	1.12	1.12	1.12	1.12
	OCT		.65	.70	1.15	1.30	2.60	4.99	4.99
	NOV		.33	.38	.51	.60	.77	.81	.81
	DEC		.56	.70	.82	1.14	1.30	1.49	1.55
TOBAGO									
Crown Point Airport	JAN	.24	.39	.51	.59	.66	.66	.68	.68
	FEB	.06	.08	.12	.20	.24	.26	.37	.37
	MAR	.07	.08	.10	.10	.11	.19	.24	.24
	APR	.22	.43	.45	.62	.87	1.12	1.26	1.48
	MAY	.16	.32	.43	.51	.60	.87	1.39	1.48
	JUNE	.28	.35	.47	.66	.69	.69	.82	.82
	JULY	.59	.98	1.18	1.34	2.68	2.68	2.73	2.73
	AUG	.20	.39	.59	.79	.98	1.12	1.24	1.24
	SEPT	.20	.28	.37	.51	.55	.88	.93	.99
	OCT	.25	.35	.43	.55	.55	.55	.63	.68
	NOV	.28	.47	.59	.59	.71	1.07	1.50	1.70
	DEC	.16	.24	.32	.47	.47	.47	.69	.77
BARBADOS									
Gibbons Boggs	JAN	.38	.48	.48	.49	.49	.49	.49	.50
	AUG	.36	.48	.53	.56	.60	.76	1.10	1.19
	SEPT	.46	.47	.47	.47	.55	.65	.75	.75
	OCT	.95	1.50	1.75	2.10	2.23	2.39	3.73	4.94
	NOV	.47	.52	.65	.65	.81	.82	1.25	1.37
	DEC	.15	.18	.20	.35	.46	.64	.88	.97

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
BARBADOS									
Husbands CMI	JAN	.08	.12	.14	.21	.21	.22	.23	.30
	FEB	.15	.22	.28	.28	.36	.36	.45	.51
	MAR	.10	.13	.19	.31	.51	.62	.67	.67
	APR	.32	.35	.51	.51	.75	.82	1.10	1.22
	MAY	.16	.24	.26	.49	.51	.64	1.16	1.25
	JUNE	.38	.58	.87	1.00	1.87	2.87	3.41	3.42
	JULY	.32	.40	.60	.78	.92	1.12	1.38	1.75
	AUG	.32	.44	.56	1.00	1.02	1.02	1.36	1.39
	SEPT	.16	.24	.28	.34	.43	.43	.46	.46
	OCT	.36	.68	.80	1.02	2.04	2.89	5.14	5.93
	NOV	.22	.36	.49	.60	.88	1.73	2.08	2.14
	DEC	.12	.24	.27	.34	.38	.46	.81	1.02
GUYANA									
Apaikwa	JAN	.34	.42	.62	.76	1.22	1.50	1.86	1.90
	MAR	.36	.42	.49	.49	.49	.49	.59	.78
	APR	.41	.70	.83	1.64	2.67	3.04	3.72	3.85
	MAY	.32	.60	.80	1.05	1.38	1.59	2.31	2.51
	JUNE	.40	.50	.60	.72	1.12	1.65	2.70	2.90
	JULY	.36	.48	.60	.88	.97	1.01	1.16	1.18
	AUG	.60	.78	.94	1.07	1.21	1.35	1.86	1.88
	SEPT	.31	.42	.58	.90	1.15	2.06	2.54	2.54
	OCT	.40	.64	.84	1.16	1.70	1.80	1.88	1.88
	NOV	.24	.35	.39	.52	.52	.57	.60	.61
	DEC	.23	.32	.44	.72	.98	.99	1.01	1.04
Arakaka	NOV	.22	.44	.66	.80	.84	.85	.85	1.04
Bartica Pot. Road	JAN	.46	.68	.81	.97	1.08	1.08	1.54	1.54
Dawa	JAN	.30	.48	.59	.83	.97	1.39	1.71	1.77
	FEB	.28	.32	.41	.64	.99	1.37	2.07	2.37
	MAR	.05	.06	.06	.07	.07	.07	.11	.18
	APR	.56	.64	.64	.95	1.60	1.76	1.96	2.14
	MAY	.32	.38	.42	.58	.65	1.13	1.31	1.38
	JUNE	.20	.30	.34	.41	1.18	1.74	2.04	2.07
	JULY	.28	.44	.48	.85	.88	1.11	1.15	1.99
	AUG	.48	.62	.92	1.08	1.21	1.23	1.23	1.23
	SEPT	.20	.25	.28	.28	.28	.33	.41	.41
	OCT	.32	.44	.55	.58	.80	1.33	1.58	1.80
	NOV	.25	.28	.42	.61	.64	.64	.64	.64
	DEC	.20	.28	.34	.56	.87	1.24	1.42	1.42

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
GUYANA									
Ebini L.S.	JAN	.24	.36	.44	.53	.68	.76	.77	.78
	FEB	.16	.19	.26	.28	.28	.33	.58	.58
	MAR	.32	.50	.58	.83	1.01	1.21	1.69	1.69
	APR	.33	.59	.85	1.20	1.50	1.60	1.67	1.67
	MAY	.67	.98	1.47	1.86	2.06	2.19	2.41	2.48
	JUNE	.53	.85	1.18	1.90	2.52	2.53	2.87	2.87
	JULY	.29	.55	.62	.86	1.05	1.22	1.77	1.78
	AUG			.79	1.20	1.52	1.54	2.43	2.44
	SEPT								4.68
	OCT	.11	.19	.23	.34	.57	.65	.68	.70
	NOV	.18	.35	.52	.71	.75	.75	.83	.83
Georgetown Bot. Gdns.	JAN	.22	.35	.44	.59	.66	.77	1.51	1.53
	FEB	.15	.30	.40	.47	.69	1.27	1.49	1.49
	MAR	.17	.20	.21	.21	.31	.32	.46	.65
	APR	.36	.60	.84	1.44	2.60	2.96	3.36	3.46
	MAY	.40	.52	.68	1.08	2.00	2.94	3.09	3.11
	JUNE	.22	.44	.52	.59	1.15	1.27	1.27	1.27
	JULY	.68	1.02	1.12	1.40	1.40	1.40	1.40	1.65
	AUG	.51	.96	.96	1.19	1.55	2.05	2.19	2.19
	SEPT	.31	.49	.52	.68	1.05	1.66	1.66	1.66
	OCT	.90	1.00	1.00	1.20	2.33	3.26	4.36	4.36
	NOV	.16	.25	.28	.33	.36	.38	.38	.38
	DEC	.45	.88	.93	1.35	1.92	2.05	2.08	2.08
Kairuni	JAN	.32	.54	.80	1.04	1.14	1.26	1.57	1.71
	FEB	.25	.42	.53	.56	.56	.88	.90	.92
	MAR	.16	.25	.29	.32	.33	.36	.48	.48
	MAY	.41	.50	.75	.99	.99	.99	1.03	1.14
	JUNE	.33	.46	.50	.78	.83	1.29	1.32	1.48
	AUG	.33	.42	.46	.64	.72	.77	.87	.87
	SEPT	.46	.62	.74	1.08	1.16	1.18	1.41	1.41
	OCT	.38	.62	.84	1.17	1.33	1.38	1.38	1.55
	NOV	.50	.66	.84	1.20	1.24	1.24	1.24	1.26

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
GUYANA									
Kamarang	JAN	.16	.21	.22	.27	.31	.37	.48	.53
	FEB	.26	.47	.70	.84	.84	1.36	1.86	1.93
	MAR	.09	.16	.22	.32	.42	.45	.57	.78
	APR	.28	.55	.82	1.04	1.04	1.07	1.10	1.36
	MAY	.28	.48	.57	.71	1.24	1.92	3.31	3.63
	JUNE	.32	.50	.68	.96	1.04	1.16	1.43	1.43
	JULY	.38	.74	1.05	1.42	1.69	1.76	1.77	1.77
	AUG	.48	.80	1.20	2.00	2.24	2.45	3.70	3.85
	SEPT	.28	.44	.52	.92	1.44	1.68	1.69	1.76
	OCT	.26	.49	.68	.97	1.32	1.39	1.39	1.83
	NOV	.16	.16	.17	.34	.50	.54	.55	.55
Lenora Corner	DEC	.28	.46	.62	1.01	1.44	2.01	2.36	2.50
Lethem	JAN	.04	.06	.06	.08	.08	.09	.09	.09
	FEB	.03	.05	.07	.09	.15	.23	.24	.24
	MAR	.16	.26	.34	.49	.51	.56	.56	.88
	JUNE	.18	.30	.40	.77	1.06	1.06	1.21	1.31
	JULY	.56	.80	1.00	1.48	2.08	2.08	2.09	2.09
	AUG	.23	.42	.51	.68	.89	1.14	1.14	1.14
	SEPT	.14	.26	.38	.62	.73	.77	.80	1.02
	OCT	.38	.48	.64	.88	.94	.94	.94	.94
	NOV	.03	.06	.09	.14	.17	.29	.44	.44
	DEC	.02	.02	.02	.02	.02	.02	.02	.02
Mabaruma	JAN	.16	.22	.24	.28	.28	.40	.44	.44
	FEB	.22	.35	.52	.68	.92	1.14	1.40	1.44
	MAR	.16	.30	.44	.50	.52	.60	.62	.65
	MAY	.20	.40	.48	.59	.71	.88	1.50	1.57
	JUNE	.32	.40	.50	.60	.81	1.14	1.62	2.41
	AUG	.32	.52	.60	.68	.85	.91	1.20	1.20
	SEPT	.32	.64	.72	1.08	1.40	1.40	1.43	1.44
	OCT	.12	.24	.26	.36	.51	.56	.67	.80
	NOV	.20	.36	.40	.46	.64	.88	.98	1.06
	DEC	.20	.40	.46	.50	.64	.65	1.07	1.30

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
GUYANA									
Mahaicony A.R.D.S	JAN	.28	.40	.44	.52	.66	.89	1.26	1.97
	SEPT	.42	.75	.92	1.18	1.26	1.26	1.26	1.26
	OCT	.20	.24	.32	.48	.54	.77	.77	.77
	NOV	.08	.13	.16	.18	.19	.29	.29	.29
	DEC	.18	.32	.40	.80	1.12	1.49	1.88	1.92
Mazaruni Prison	MAR	.16	.22	.32	.32	.32	.32	.45	.47
New Amsterdam	MAY	.20	.32	.48	.74	.82	1.16	1.35	1.89
	JUNE	.31	.46	.51	.60	.71	.75	1.22	1.24
	JULY	.25	.33	.48	.56	.72	.93	1.65	1.95
	AUG	.30	.60	.90	1.18	2.03	2.06	2.07	2.07
	SEPT	.26	.34	.36	.36	.36	.44	.53	.53
	OCT	.25	.40	.44	.55	.86	.90	1.16	1.16
	NOV	.04	.06	.09	.13	.17	.18	.19	.19
Plantain Island	JAN	.24	.36	.44	.62	.81	.81	.92	1.13
	FEB	.16	.28	.36	.61	.61	.61	1.01	1.29
	MAR	.35	.37	.37	.37	.37	.37	.37	.37
	APR	.38	.56	.65	.76	.76	.76	.77	1.10
	MAY	.45	.81	1.10	1.39	1.69	2.33	3.06	3.50
	JUNE	.58	.81	.98	1.74	3.14	3.87	4.08	4.10
	JULY	.34	.46	.50	.68	1.15	1.82	2.96	3.90
	AUG	.48	.76	.84	1.26	1.62	1.62	1.83	1.95
	SEPT	.27	.42	.56	.74	.74	.82	.94	1.04
	OCT	.38	.52	.68	.87	1.12	1.28	2.15	3.07
	NOV	.41	.70	.91	1.06	1.17	1.24	1.52	1.52
Skeldon Front	JAN	.24	.30	.34	.36	.36	.36	.36	.36
	FEB	.13	.15	.16	.19	.29	.48	.65	.65
	MAR	.08	.14	.19	.21	.21	.21	.21	.21
	APR	.38	.46	.58	.87	1.06	1.22	1.32	1.32
	MAY	.24	.38	.52	.88	1.10	1.10	1.42	2.29

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1981

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (inches) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours
GUYANA									
Timehri Airport	JAN	.23	.32	.39	.47	.55	.70	1.04	1.29
	FEB	.35	.64	.82	1.34	2.02	3.83	4.17	4.17
	MAR	.10	.36	.44	.50	.50	.50	.62	.62
	APR	.32	.62	.92	1.00	1.05	1.18	1.69	1.92
	MAY	.32	.48	.71	.79	1.24	1.45	1.64	1.82
	JUNE	.28	.50	.60	1.05	1.24	1.32	1.33	1.33
	JULY	.48	.86	1.28	1.69	2.23	2.38	2.76	2.76
	AUG	.20	.35	.52	.94	1.08	1.11	1.17	1.17
	SEPT	.23	.40	.60	.84	1.12	1.44	2.04	2.04
	OCT	.16	.20	.27	.36	.36	.43	.43	.58
	NOV	.20	.40	.54	.90	1.17	1.17	1.17	1.17
	DEC	.18	.32	.34	.54	.79	1.07	1.65	1.68
Wauna	JULY	.31	.61	.70	.81	.81	1.05	1.06	1.10
	AUG	.59	.93	1.06	1.34	1.42	1.52	1.57	1.64
	SEPT	.41	.54	.65	1.04	1.25	1.26	1.29	1.29
	OCT	.65	1.01	1.29	1.62	1.93	1.93	2.14	2.14
	NOV	.52	.60	.68	.71	.71	.87	1.17	1.40
	DEC	.38	.42	.42	.44	.47	.53	.69	.71

TABLE V - SUMMARY OF WINDSPEED RECORDS 1981

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND kt				HIGHEST GUST kt				NO. OF HOURS WITH GUSTS EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
TRINIDAD													
Centeno	JAN	09	15	11	14	09	26	1058	14	0	0	0	3.1
	FEB	09	15	12	2	10	26	1145	5	0	0	0	4.2
	MAR	09	19	15	31	09	29	1405	31	0	0	0	4.0
	APR	07	12	14	1	07	26	1340	1	0	0	0	3.6
	MAY	09	12	13	28	09	26	1110	20	0	0	0	3.7
	JUNE	07	14	12	14	10	34	1600	4	1	0	0	3.5
	JULY	09	12	15	27	18	28	1105	29	0	0	0	2.4
	AUG	08	12	14	1	12	33	1705	24	0	0	0	2.3
	SEPT	21	10	11	4	07	29	1045	21	0	0	0	2.3
	OCT	10	12	15	7	08	28	1305	6	0	0	0	2.3
	NOV	09	10	13	14	09	24	1320	15	0	0	0	1.4
	DEC	04	10	13	8	04	21	1250	8	0	0	0	1.6
Piarco Airport	JAN	09	15	12	14	09	24	1115	14	0	0	0	4.3
	FEB	09	16	13	10	09	24	1205	5	0	0	0	6.0
	MAR	09	15	13	1	06	30	1405	31	0	0	0	6.2
	APR	09	16	14	1	09	24	1325	1	0	0	0	5.0
	MAY	08	14	14	16	11	31	1235	13	0	0	0	5.3
	JUNE	09	16	11	5	08	29	1230	1	0	0	0	5.5
	JULY	08	13	11	2	08	29	1425	15	0	0	0	3.6
	AUG	09	15	13	29	11	35	1715	24	1	0	0	4.3
	SEPT	08	14	12	21	08	29	1105	21	0	0	0	3.6
	OCT	08	14	16	11	03	37	0845	11	1	0	0	4.5
	NOV	08	12	13	25	07	29	1100	5	0	0	0	4.0
Crown Point Airport	JAN	12	14	31	21	12	21	1020	10	0	0	0	4.5
	FEB	09	15	11	10	13	23	0840	9	0	0	0	7.0
	MAR	11	15	13	12	13	22	0945	27	0	0	0	7.2
	APR	10	15	14	1	18	30	1105	22	0	0	0	5.7
	MAY	09	16	12	22	10	26	0505	13	0	0	0	8.5
	JUNE	11	16	15	2	14	27	1430	2	0	0	0	6.8
	JULY	17	16	12	8	14	23	1805	7	0	0	0	4.7
	AUG	02	17	16	21	13	35	2030	25	1	0	0	4.8
	SEPT	14	14	23	21	09	20	1105	10	0	0	0	4.4
	OCT	09	14	12	5	09	23	1420	11	0	0	0	5.8
	NOV	13	13	12	30	08	24	0120	24	0	0	0	5.1
	DEC	11	14	13	9	21	22	1515	6	0	0	0	5.6

TABLE V - SUMMARY OF WINDSPEED RECORDS 1981

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND kt				HIGHEST GUST kt				NO. OF HOURS WITH GUSTS EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
BARBADOS													
Husbands CMI	JAN	09	12	14	2	10	22	1100	15	0	0	0	5.2
	FEB	10	13	14	1	09	24	1220	10	0	0	0	6.4
	MAR	08	14	18	22	09	23	1705	22	0	0	0	6.5
	APR	08	12	11	4	08	21	1020	4	0	0	0	6.8
	MAY	11	15	12	14	07	24	1055	26	0	0	0	6.9
	JUNE	99	17	11	5	99	25	1055	5	0	0	0	7.6
	JULY	07	15	14	10	05	25	0945	10	0	0	0	5.6
	AUG	99	11	11	3	99	20	0955	17	0	0	0	4.5
	SEPT	07	12	15	15	07	22	1400	15	0	0	0	4.2
	OCT	09	13	12	5	09	21	1035	5	0	0	0	4.6
	NOV	09	10	13	18	09	19	1045	18	0	0	0	3.9
GUYANA													
Dawa	APR	12	9	11	8	05	25	1400	28	0	0	0	3.9
Georgetown Bot. Gdns.	JAN	07	16	13	28	05	29	1055	26	0	0	0	7.1
	FEB	09	18	13	5	09	28	1305	5	0	0	0	9.3
	MAR	06	14	14	20	07	21	0345	11	0	0	0	8.1
	APR	01	13	4	8	03	25	0730	15	0	0	0	5.7
	MAY	02	14	13	14	02	23	1210	14	0	0	0	5.4
	JUNE	10	13	9	7	04	26	2135	9	0	0	0	6.4
	JULY	15	9	24	8	09	22	2305	8	0	0	0	3.7
	AUG	36	23	32	21	21	24	1025	19	0	0	0	4.8
	SEPT	03	16	13	30	04	30	2220	30	0	0	0	4.6
	OCT	09	15	12	15	08	33	1325	15	0	0	0	5.7
	NOV	07	10	14	30	07	20	1355	30	0	0	0	4.2
	DEC	09	13	12	9	07	25	1035	10	0	0	0	6.5

TABLE V - SUMMARY OF WINDSPEED RECORDS 1981

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND kt				HIGHEST GUST kt				NO. OF HOURS WITH GUSTS EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR (ENDED)	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
GUYANA													
Lethem	JUNE	07	14	20	6	07	27	1945	6	0	0	0	2.7
	JULY	07	12	1	10	07	27	0045	10	0	0	0	1.6
	AUG	11	16	24	6	11	30	0210	28	0	0	0	2.4
	OCT	09	14	8	7	06	28	1855	4	0	0	0	3.8
	NOV	10	12	9	1	25	25	1725	13	0	0	0	4.6
Mahaicony A.R.D.S	FEB	16	15	1	28	16	28	0030	28	0	0	0	5.2
Timehri Airport	JAN	07	13	16	28	07	19	1520	28	0	0	0	3.5
	FEB	07	14	14	5	09	21	1155	6	0	0	0	4.6
	MAR	09	12	12	1	06	20	1545	6	0	0	0	4.8
	APR	12	12	14	5	12	19	1330	5	0	0	0	3.7
	AUG	05	12	13	21	22	19	1450	13	0	0	0	2.7
	SEPT	09	12	13	8	05	24	0130	20	0	0	0	3.0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
TRINIDAD																									
Centeno	JAN	0	5	65	89	91	89	93	90	85	89	85	72	20	0	270.1	75	10.6	5	0	1	2	10	18	0
	FEB	0	4	62	79	82	79	79	81	85	87	76	67	12	0	222.3	67	10.4	15	0	1	4	10	11	0
	MAR	0	9	67	78	81	81	85	85	85	86	74	68	12	0	251.8	68	10.5	24	0	1	2	17	11	0
	APR	0	6	38	42	47	56	44	42	36	33	31	31	7	0	123.6	33	10.3	1	1	11	9	5	4	0
	MAY	0	13	53	58	60	61	54	42	42	43	44	37	16	0	162.9	41	10.4	25	1	7	9	7	4	0
	JUNE	0	5	43	52	58	58	57	56	52	45	45	33	9	0	153.9	40	10.1	29	3	8	3	11	5	0
	JULY	0	13	51	71	65	67	66	59	56	62	61	53	16	0	198.4	50	11.1	30	0	3	11	10	7	0
	AUG	0	15	52	62	65	64	58	57	62	53	47	36	11	0	180.5	46	10.2	2	0	9	6	8	8	0
	SEPT	0	4	47	65	72	71	67	65	55	65	61	50	6	0	188.0	51	10.4	30	0	3	11	10	6	0
	OCT	0	4	54	69	72	73	72	68	66	63	65	45	7	0	203.7	55	10.5	22	3	6	1	9	12	0
	NOV	0	1	49	73	72	75	70	73	66	60	60	52	10	0	198.5	56	10.4	22	0	4	9	11	6	0
	DEC	0	1	30	60	67	74	78	68	63	57	59	46	4	0	188.3	53	10.4	5	0	7	8	9	7	0
Penal	JAN	0	17	81	78	89	87	84	82	77	78	74	64	17	0	256.1	71	10.7	7	0	1	4	12	14	0
	FEB	0	11	71	76	82	91	87	86	82	78	69	63	21	0	228.4	69	10.9	11	0	2	1	13	12	0
	MAR	0	15	76	71	83	86	88	87	84	81	71	75	18	0	259.0	69	10.8	31	0	1	2	12	16	0
	APR	0	18	42	55	48	43	35	39	33	36	29	26	11	0	124.8	34	10.5	25	1	11	10	5	3	0
	MAY	0	24	66	56	59	53	44	43	40	45	43	42	24	0	166.7	43	11.1	29	1	5	13	9	3	0
	JUNE	0	19	63	54	59	47	39	41	43	47	46	43	23	0	157.2	41	11.0	20	1	8	8	9	4	0
	JULY	0	30	68	63	64	58	53	48	57	60	68	54	32	0	203.3	52	10.7	23	0	6	7	8	10	0
	AUG	0	25	66	67	69	71	62	54	49	43	45	35	9	0	184.5	48	10.8	23	1	6	8	6	10	0
	SEPT	0	9	61	58	72	76	67	64	62	60	50	45	8	0	190.0	52	10.4	8	0	6	7	9	8	0
	OCT	0	7	57	66	77	79	76	72	68	66	45	45	14	0	208.8	57	10.3	3	2	4	4	13	8	0
	NOV	0	7	58	72	81	80	79	68	62	55	57	44	10	0	202.1	57	10.7	3	0	4	8	11	7	0
	DEC	0	4	41	70	73	79	73	73	70	62	60	49	10	0	205.5	57	10.2	18	0	3	9	12	7	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					Nil	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
TRINIDAD																									
Piarco Airport	JAN	0	24	82	88	93	92	90	89	86	87	87	71	18	0	280.8	78	10.8	23	0	1	3	6	21	0
	FEB	0	22	80	85	82	81	82	82	85	84	82	76	22	0	241.8	73	11.0	6	0	0	4	9	15	0
	MAR	0	29	86	88	85	87	82	87	87	81	79	68	14	0	271.0	72	11.1	25	0	1	2	9	17	0
	APR	0	9	38	43	46	52	42	40	37	35	32	33	11	0	125.4	34	10.8	1	2	12	8	4	4	0
	MAY	0	25	61	62	55	57	49	42	36	42	41	38	17	0	162.7	41	10.8	25	2	8	8	9	4	0
	JUNE	0	24	57	55	62	58	50	52	53	45	46	37	21	0	167.4	44	11.0	29	3	8	3	9	7	0
	JULY	0	38	64	72	70	69	65	59	56	64	63	54	25	0	216.1	55	11.4	30	0	3	11	6	11	0
	AUG	0	28	63	69	65	58	49	49	59	55	48	40	16	0	185.7	48	10.8	6	1	9	5	6	10	0
	SEPT	0	18	66	72	81	74	62	58	48	60	58	40	7	0	193.1	53	10.3	30	1	2	9	10	8	0
	OCT	0	20	65	75	79	79	72	70	73	66	67	49	6	0	223.8	61	10.7	25	3	3	3	9	13	0
	NOV	0	15	67	83	72	72	71	74	68	60	64	54	15	0	214.8	61	10.8	3	0	3	7	11	9	0
	DEC	0	5	49	70	75	76	80	72	63	61	63	50	8	0	208.0	58	10.7	5	0	5	5	11	10	0
St. Augustine UWI	JAN	0	2	70	82	85	91	91	88	85	85	77	55	2	0	251.7	70	9.8	4	0	1	3	10	17	0
	FEB	0	1	56	80	88	82	72	71	72	72	74	68	7	0	207.7	63	9.9	20	0	1	4	16	7	0
	MAR	0	2	57	85	90	84	84	78	82	80	79	71	12	0	249.0	66	10.3	25	0	2	3	10	16	0
	APR	0	7	32	39	50	48	41	42	35	37	27	30	6	0	118.0	32	11.1	26	3	9	12	4	2	0
	MAY	0	15	58	59	52	56	51	51	42	41	44	51	10	0	163.8	42	11.0	28	1	7	10	8	5	0
	JUNE	0	17	52	55	63	55	49	52	50	54	47	39	16	0	164.9	43	10.5	27	1	11	2	11	5	0
	JULY	0	23	65	63	64	62	53	47	52	53	51	40	12	0	180.6	46	10.5	5	0	4	12	10	5	0
	AUG	0	19	52	59	62	58	52	47	46	42	34	26	5	0	155.7	40	10.2	22	2	9	8	6	6	0
	SEPT	0	11	55	58	71	79	63	60	51	57	61	39	2	0	182.2	50	10.2	29	0	5	10	8	7	0
	OCT	0	11	47	65	71	74	59	64	69	64	64	51	6	0	199.4	54	10.3	23	2	4	6	12	7	0
	NOV	0	10	60	64	66	65	58	50	47	45	39	36	0	0	162.0	46	10.5	3	1	7	9	7	6	0
	DEC	0	5	50	68	67	71	73	70	62	56	46	34	3	0	188.0	53	10.0	5	2	4	8	10	7	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
TOBAGO																									
Crown Point Airport	JAN	0	24	85	95	94	90	84	85	84	84	84	75	21	0	280.8	78	10.7	4	0	1	5	2	23	0
	FEB	0	17	74	84	92	94	96	89	91	84	81	72	19	0	249.8	76	10.8	15	0	0	1	11	16	0
	MAR	0	19	77	83	86	83	86	83	85	85	86	75	22	0	269.3	72	10.9	21	0	2	3	5	20	0
	APR	0	11	34	41	51	58	51	55	48	41	36	25	14	0	139.5	37	10.6	3	1	13	5	6	5	0
	MAY	0	21	57	69	71	70	69	70	67	57	59	50	23	0	211.8	54	10.9	11	1	4	5	10	11	0
	JUNE	0	12	56	65	73	67	60	66	64	66	54	46	14	0	193.0	50	10.8	29	1	7	3	8	11	0
	JULY	0	26	67	77	78	79	77	75	84	85	72	61	20	0	248.3	63	11.3	30	0	3	3	12	13	0
	AUG	0	18	49	55	63	58	57	66	67	66	64	49	24	0	196.9	50	11.5	14	0	10	4	4	13	0
	SEPT	0	13	55	75	79	84	79	76	77	80	73	53	15	0	227.7	62	11.2	5	1	2	5	11	11	0
	OCT	0	14	61	71	82	81	80	82	79	78	72	55	15	0	238.8	65	11.0	4	1	4	1	9	16	0
	NOV	0	9	63	84	86	81	81	75	73	78	72	64	14	0	233.9	67	10.8	23	1	2	5	7	15	0
	DEC	0	5	50	77	76	78	74	76	76	69	57	57	8	0	218.0	61	10.6	5	2	3	3	12	11	0
BARBADOS																									
Grantley Adams Airport	JAN	0	23	78	85	88	89	92	88	91	94	94	88	32	0	291.9	82	10.9	18	0	0	3	7	21	0
	FEB	0	25	76	80	85	85	86	90	91	90	85	73	20	0	248.4	76	10.5	18	0	0	2	7	19	0
Gibbons Boggs	JAN	0	9	72	80	77	83	92	88	90	91	89	80	12	0	268.1	76	10.6	7	0	0	2	11	18	0
	AUG	0	13	47	63	65	73	68	72	77	74	65	53	16	0	213.1	55	10.7	27	1	5	2	10	8	0
	SEPT	0	6	64	82	82	86	85	84	81	76	76	61	9	0	238.0	65	10.5	26	1	2	1	10	16	0
	OCT	0	6	60	80	83	84	83	83	85	83	80	59	7	0	246.0	67	10.5	3	1	4	0	9	17	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
BARBADOS																									
Husbands CMI	JAN	0	29	79	95	94	89	91	86	86	87	87	76	23	0	286.2	81	10.7	14	0	0	2	7	19	0
	FEB	0	18	76	82	84	92	85	82	85	81	75	58	25	0	236.2	72	10.7	4	0	0	5	8	15	0
	MAR	0	32	82	88	93	93	90	92	92	88	84	84	75	0	291.8	78	10.9	21	0	0	2	6	23	0
	APR	0	13	40	57	62	57	56	55	55	55	54	45	19	0	170.6	46	10.4	1	0	10	4	10	6	0
	MAY	0	43	69	71	80	81	81	84	79	79	66	66	47	0	262.1	67	11.8	8	0	3	3	6	19	0
	JUNE	0	33	68	69	73	66	65	60	63	59	53	46	23	0	203.6	53	11.1	10	0	7	3	8	12	0
	JULY	0	41	69	79	80	83	80	78	85	79	77	65	39	0	264.9	67	11.4	23	0	5	0	6	20	0
	AUG	0	18	50	64	63	66	63	61	65	69	70	53	26	0	207.6	53	10.7	27	0	7	3	7	10	0
	SEPT	0	22	76	85	86	86	87	80	80	67	69	68	22	0	248.4	68	11.0	29	1	2	1	10	16	0
	OCT	3	34	78	81	82	82	81	82	82	81	74	64	19	0	261.4	71	11.6	20	0	4	1	8	18	0
	NOV	0	30	87	89	94	94	87	83	81	85	80	69	21	0	270.3	78	11.3	25	0	0	4	6	17	0
	DEC	0	13	63	75	80	80	75	71	64	68	68	58	11	0	225.1	63	10.1	13	0	3	5	14	9	0
BELIZE																									
Belize Airport	JAN	0	4	51	66	81	83	77	80	87	81	67	57	6	0	229.2	66	10.4	26	1	1	4	19	6	0
	FEB	0	7	40	54	57	65	66	63	62	61	54	56	17	0	169.0	52	10.6	23	3	6	3	7	9	0
	MAR	0	6	54	79	72	68	77	82	88	88	81	66	19	0	241.1	65	10.7	15	0	1	4	15	8	0
	APR	0	21	58	..63	65	65	65	73	66	68	65	59	35	0	211.3	56	11.3	18	6	1	2	5	14	0
	MAY	0	22	45	59	66	68	65	73	75	77	74	66	36	0	224.8	56	11.2	13	2	2	8	7	12	0
	JUNE	0	17	39	47	46	57	54	50	47	54	55	54	31	2	166.0	42	11.4	25	5	4	6	7	8	0
	JULY	0	23	50	59	65	62	65	76	76	72	75	67	34	0	224.8	55	11.2	21	1	2	7	9	12	0
	AUG	0	27	54	66	74	72	71	69	78	75	77	63	26	0	233.3	59	11.7	20	0	2	7	9	13	0
	SEPT	1	11	40	45	57	74	61	66	64	54	41	31	11	0	166.7	45	10.9	5	0	6	12	7	4	0
	OCT	0	4	37	46	55	55	59	53	56	57	59	43	8	0	165.0	45	10.0	14	4	5	7	9	5	0
	NOV	0	4	62	74	80	86	85	78	85	78	70	64	10	0	232.4	68	10.4	7	0	3	2	10	13	0
	DEC	0	0	26	46	53	76	71	68	66	66	57	51	3	0	181.0	53	9.6	1	2	5	6	13	5	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
BELIZE																									
Belmopan	JAN	0	6	41	58	64	70	78	72	73	75	84	59	4	0	205.9	59	10.5	26	0	4	9	11	7	0
	FEB	0	6	32	44	51	58	66	61	65	64	54	45	10	0	155.8	48	10.9	26	4	3	7	7	7	0
	MAY	0	17	56	73	79	79	83	80	70	76	72	65	43	2	246.4	62	11.8	14	0	3	5	7	16	0
	JUNE	0	6	23	32	40	47	41	38	47	45	46	46	28	2	132.2	34	10.6	4	3	10	5	8	4	0
	JULY	0	9	37	56	58	62	62	53	53	57	57	54	32	1	182.6	45	11.4	5	1	8	6	9	7	0
	AUG	0	10	29	51	58	61	50	51	64	69	52	48	26	0	176.3	45	11.4	29	1	4	11	11	4	0
	SEPT	0	5	22	33	41	58	66	69	56	51	41	30	14	0	145.8	39	11.0	1	0	9	10	8	3	0
	OCT	0	3	20	33	47	54	49	48	56	49	41	34	12	0	138.1	38	9.3	5	2	12	5	10	2	0
	NOV	0	2	48	63	68	76	77	79	75	76	77	63	21	0	218.0	64	10.4	22	1	3	5	10	11	0
	DEC	0	0	15	33	53	54	64	65	60	55	52	38	6	0	153.1	44	9.8	7	4	6	8	7	5	0
Big Falls	JAN	0	1	40	56	73	85	83	71	72	74	70	52	6	0	212.5	61	10.4	26	1	2	6	17	5	0
	FEB	0	4	30	44	52	66	70	69	64	60	54	44	14	0	160.1	50	10.3	26	2	6	6	6	8	0
	MAR	0	5	45	54	76	83	85	81	78	80	72	71	28	0	235.3	63	10.9	31	0	2	4	16	9	0
	MAY	0	22	53	66	75	74	82	82	76	80	79	68	44	1	248.4	62	11.8	16	0	3	5	8	14	0
	JUNE	0	17	32	36	42	47	45	47	49	52	50	46	31	0	148.1	37	10.8	25	5	6	7	4	8	0
	JULY	0	12	37	54	59	65	54	55	58	63	55	52	31	0	184.5	45	11.2	21	1	6	8	8	8	0
	AUG	0	13	47	60	66	65	56	54	76	76	68	46	29	0	203.0	52	11.4	29	0	4	9	11	7	0
	SEPT	0	4	35	36	46	65	64	56	53	48	40	34	15	0	148.5	40	11.0	1	1	9	9	7	4	0
	OCT	0	2	26	39	49	55	50	49	48	46	51	35	8	0	141.8	39	9.8	13	5	8	5	9	4	0
	NOV	0	1	44	66	73	78	78	77	71	71	67	56	17	0	209.9	62	10.4	7	0	5	2	13	8	0
	DEC	0	0	25	51	68	67	68	67	68	56	55	52	10	0	182.4	53	9.8	5	0	8	6	10	7	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
BELIZE																									
Central Farm	JAN	0	0	2	41	76	71	70	73	65	72	67	49	7	0	184.2	53	9.6	30	0	5	10	14	2	0
	MAR	0	2	23	48	74	81	83	80	87	86	78	79	35	0	234.0	63	10.2	20	0	4	1	19	7	0
	APR	0	3	21	54	79	85	76	75	80	78	76	76	45	0	224.5	60	10.9	2	1	1	5	11	10	0
	MAY	0	12	39	58	87	87	81	80	78	77	73	63	44	2	242.0	60	11.6	22	1	1	4	12	11	0
	JUNE	0	2	15	30	54	57	56	62	49	54	58	44	22	0	151.2	38	10.4	4	3	5	5	11	2	0
	JULY	0	5	27	53	64	69	73	67	71	71	67	52	22	4	199.4	49	11.0	31	1	3	7	15	5	0
	AUG	0	8	25	29	52	62	61	57	60	62	52	36	17	3	162.7	41	11.0	20	2	6	10	9	4	0
	SEPT	0	1	14	29	53	69	73	75	74	68	55	39	11	0	168.1	46	10.0	10	1	5	10	9	3	0
	OCT	0	0	4	30	55	65	63	69	70	65	63	51	7	0	168.3	46	8.9	19	6	0	6	18	0	0
	DEC	0	0	1	16	56	72	78	80	78	75	74	64	13	0	187.8	54	8.8	3	4	1	5	21	0	0
Toledo	FEB	0	3	33	43	48	57	60	62	61	62	53	44	14	0	151.1	46	10.7	10	3	7	3	12	2	0
	APR	0	7	39	51	59	66	68	67	73	77	80	73	34	0	207.9	55	11.1	28	0	7	2	7	12	0
	MAY	0	10	61	74	78	76	73	79	83	79	74	70	35	0	245.2	62	11.3	13	0	2	5	12	12	0
	JUNE	0	9	25	38	45	51	57	66	71	69	67	52	28	0	173.0	44	10.8	3	1	8	5	9	6	0
	JULY	0	6	28	31	42	53	56	60	66	62	65	56	26	0	170.7	42	9.5	20	0	9	6	14	2	0
	AUG	0	7	38	61	71	74	75	82	86	76	73	65	30	0	228.5	58	10.9	29	0	4	3	14	10	0
	SEPT	0	1	28	57	60	66	68	75	70	65	54	36	7	0	176.2	48	10.0	1	0	4	9	15	2	0
	OCT	0	4	29	49	55	60	67	67	59	55	49	34	5	0	165.9	46	10.1	9	1	6	11	11	2	0
	NOV	0	1	44	63	75	79	82	73	77	78	68	56	12	0	212.4	62	9.6	22	0	1	7	14	6	0
	DEC	0	0	25	55	61	62	65	61	66	60	37	16	5	0	158.8	46	8.9	3	0	8	6	17	0	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Arakara	JAN	0	2	30	64	72	76	79	66	62	49	42	36	5	0	181.0	50	9.8	14	0	5	13	9	4	0
	FEB	0	3	28	59	57	61	56	41	49	44	33	23	5	0	128.2	39	9.5	2	0	10	5	7	2	0
	APR	0	1	19	36	49	54	54	42	36	23	14	11	3	0	103.1	28	6.8	4	0	12	16	2	0	0
	MAY	0	5	25	47	48	50	44	42	36	34	29	28	6	0	121.5	31	9.8	10	0	12	14	3	2	0
	AUG	0	9	41	68	66	70	61	54	44	39	22	9	3	0	150.7	80	8.5	11	2	4	10	11	0	0
	SEPT	0	6	53	84	84	83	76	77	71	57	48	26	3	0	200.0	54	9.8	30	0	2	9	16	3	0
	NOV	0	1	37	71	84	84	88	72	71	58	52	44	4	0	199.6	57	9.5	22	0	1	10	12	5	0
Ebini L.S.	JAN	0	7	62	72	73	76	71	68	67	57	61	54	23	0	214.5	59	11.1	22	0	4	6	14	7	0
	FEB	0	5	43	57	60	64	61	51	46	42	37	32	12	0	142.5	43	10.4	24	0	7	12	5	4	0
	MAR	0	5	46	72	74	79	72	59	62	61	57	54	18	0	204.4	54	9.3	26	0	3	6	17	5	0
	APR	0	3	30	48	61	62	65	55	60	49	34	27	7	0	150.5	41	9.4	4	1	5	15	7	2	0
	MAY	0	13	31	43	59	66	63	65	61	46	34	18	11	0	157.8	41	9.7	13	0	5	15	10	1	0
	JUNE	0	6	21	39	57	56	60	62	52	46	32	25	6	0	138.8	37	8.2	17	0	8	14	8	0	0
	JULY	0	11	31	54	59	74	73	67	64	63	63	49	21	0	194.6	50	11.2	10	0	5	9	15	2	0
	AUG	0	11	42	59	69	83	82	85	77	73	64	45	15	0	218.7	57	9.4	1	0	0	11	15	5	0
	SEPT	0	11	58	87	94	95	93	91	80	72	64	44	20	0	243.0	66	10.7	24	0	1	4	14	11	0
	OCT	0	6	41	71	90	87	91	91	83	78	71	52	15	0	240.9	65	10.4	8	0	1	4	16	10	0
	NOV	0	13	44	76	93	91	92	92	83	81	83	60	21	0	248.3	70	10.6	14	0	0	3	19	8	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Friendship	JAN	0	13	63	71	68	76	72	69	66	71	72	65	21	0	225.1	61	10.9	22	0	5	4	11	11	0
	FEB	0	4	40	58	62	51	57	55	57	46	45	34	8	0	144.9	43	10.8	7	0	10	6	9	3	0
	MAR	0	13	59	77	78	76	67	68	67	69	69	71	20	0	227.8	60	10.4	21	0	4	5	11	11	0
	APR	0	5	30	48	56	52	49	43	52	53	43	27	8	0	139.6	38	9.3	22	0	8	11	8	1	0
	MAY	0	21	38	48	63	63	57	53	46	42	40	39	14	0	162.2	42	10.5	12	0	7	11	10	3	0
	JUNE	0	6	29	41	57	60	52	51	49	46	40	30	18	0	143.4	38	8.4	27	0	6	16	8	0	0
	JULY	0	19	47	58	62	72	75	73	74	64	54	52	26	0	209.6	54	11.2	12	0	2	11	12	6	0
	AUG	0	22	46	71	81	82	83	79	80	74	69	58	24	0	238.1	62	11.3	22	0	1	7	12	11	0
	SEPT	0	3	56	80	97	97	93	87	87	80	66	42	2	0	237.1	65	10.1	29	0	0	4	17	9	0
	NOV	0	22	72	77	89	90	88	82	80	81	82	67	18	0	254.2	71	10.7	3	0	0	1	17	12	0
	DEC	0	7	45	55	60	69	66	62	54	54	55	45	8	0	179.9	49	10.0	16	0	9	5	12	5	0
Georgetown Bot. Gdns.	JAN	0	13	60	64	73	72	72	73	77	75	69	64	18	0	226.4	62	10.5	21	0	4	5	8	14	0
	FEB	0	12	46	57	54	57	60	63	63	58	48	50	10	0	162.0	49	11.1	12	1	7	6	8	6	0
	MAR	0	11	69	78	82	82	72	72	77	82	77	58	17	0	240.7	64	11.0	27	0	2	4	12	11	0
	APR	0	5	34	48	53	46	53	48	42	39	42	30	4	0	133.2	36	9.9	2	2	11	4	10	3	0
	MAY	0	1	17	48	47	48	43	44	49	48	45	34	15	0	136.5	35	8.9	12	2	8	12	9	0	0
	JUNE	0	1	12	40	51	58	60	61	63	57	54	41	10	1	152.1	41	8.9	12	1	5	11	13	0	0
	JULY	0	27	66	76	74	77	69	61	55	55	48	14	1	0	193.4	50	9.5	4	0	6	6	14	5	0
	AUG	0	8	43	60	55	57	61	73	68	63	66	59	26	0	197.7	52	10.4	27	0	6	6	13	6	0
	SEPT	0	15	70	73	76	72	64	67	70	82	76	66	21	0	225.7	62	10.6	6	0	1	8	12	9	0
	OCT	0	19	57	73	85	85	86	82	86	87	74	69	21	0	255.1	69	10.8	22	0	1	4	11	14	0
	NOV	0	16	76	79	86	93	94	91	92	87	78	67	15	0	262.3	74	10.7	20	0	0	1	13	16	0
	DEC	0	5	38	55	63	62	66	65	67	61	64	55	12	0	190.3	53	10.3	29	0	7	7	8	9	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Kamarang	JAN	0	2	21	36	48	53	56	65	56	65	56	50	1	0	158.0	43	9.4	23	0	7	11	12	1	0
	FEB	0	3	23	33	40	44	47	57	60	65	59	40	16	0	136.4	41	10.0	13	0	7	13	5	3	0
	MAR	0	6	43	53	54	66	65	73	75	75	74	65	27	0	209.4	56	10.5	28	0	3	8	15	5	0
	APR	0	3	11	16	25	30	42	55	59	57	42	28	4	0	112.0	31	9.0	1	0	11	14	5	0	0
	MAY	0	3	9	17	33	46	53	47	51	50	36	24	6	0	116.5	30	7.5	1	0	12	15	4	0	0
	JUNE	0	0	5	19	36	43	38	49	53	43	37	25	5	0	106.5	28	7.7	18	0	16	10	4	0	0
	JULY	0	4	13	33	50	66	71	74	71	46	44	33	15	0	160.9	42	8.4	9	0	3	20	8	0	0
	AUG	0	4	16	47	71	79	82	69	72	60	56	40	11	0	188.6	49	10.0	8	0	2	16	10	3	0
	SEPT	0	0	17	42	57	85	85	77	73	72	65	45	15	2	190.5	52	10.2	29	0	0	13	15	2	0
	OCT	0	2	25	52	58	70	80	80	78	83	78	58	19	0	211.8	57	10.1	24	0	4	9	10	8	0
	NOV	0	1	26	58	72	76	80	73	78	83	74	67	8	0	209.2	59	9.6	29	0	1	7	20	2	0
Lethem	JAN	0	14	55	62	70	76	80	77	77	79	71	72	20	0	233.5	63	10.7	20	0	1	8	12	10	0
	FEB	0	7	33	44	59	70	74	75	69	71	65	53	17	0	178.5	53	9.4	24	0	3	8	13	4	0
	MAR	0	13	64	73	86	83	78	80	84	82	79	67	16	0	249.5	67	10.6	22	0	2	5	5	19	0
	APR	0	5	31	43	50	52	59	63	55	57	53	38	14	0	155.8	43	10.2	2	0	9	10	9	2	0
	MAY	0	9	21	28	39	49	62	51	48	44	49	40	17	0	142.0	37	10.2	13	0	10	10	8	1	0
	JUNE	0	12	36	47	56	63	69	73	63	64	57	48	14	0	180.8	49	10.8	7	0	4	11	13	2	0
	JULY	0	5	21	30	46	60	54	49	45	51	58	49	21	0	152.0	40	9.5	31	0	6	16	8	1	0
	AUG	0	19	43	57	69	79	75	74	78	77	78	58	36	0	230.5	61	11.4	4	0	2	7	12	10	0
	SEPT	0	18	65	80	85	87	85	76	70	57	63	59	12	0	226.9	62	10.7	13	0	1	5	14	10	0
	OCT	0	22	62	75	75	85	87	85	80	76	71	63	19	0	248.0	67	11.0	18	0	3	4	8	16	0
	NOV	0	18	75	86	88	95	95	93	89	84	80	63	17	0	265.1	74	10.9	15	0	0	3	10	17	0
	DEC	0	8	48	68	78	82	90	86	80	77	84	60	17	0	241.1	64	10.8	1	0	2	6	13	10	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Mackenzie	MAR	0	1	30	75	73	72	65	69	71	70	63	39	3	0	196.2	52	9.1	4	0	3	8	19	1	0
	AUG	0	3	24	54	66	73	75	70	71	60	42	20	3	0	173.6	45	8.9	27	0	4	13	14	0	0
Mahaicony A.R.D.S	JAN	0	11	54	63	71	70	76	78	82	85	74	58	22	0	230.6	63	10.7	17	0	5	3	7	13	0
	FEB	0	5	39	48	60	63	66	69	70	66	56	51	15	0	170.4	51	10.3	24	0	9	3	10	6	0
	MAR	0	11	57	72	75	76	80	82	82	84	76	69	19	0	242.9	65	10.8	23	0	5	1	11	14	0
	APR	0	11	34	42	56	56	54	60	61	61	52	34	10	0	159.2	43	10.4	22	2	5	9	7	5	0
	MAY	0	19	51	52	56	66	64	62	62	62	52	44	17	0	188.2	49	10.8	12	1	5	8	8	7	0
	JUNE	0	12	28	38	57	59	65	78	73	77	90	67	28	0	189.3	50	11.3	12	0	2	8	14	3	0
	JULY	0	22	43	56	69	75	84	86	85	88	85	76	41	0	251.2	65	11.4	9	0	1	4	11	12	0
	AUG	0	16	46	54	71	80	87	89	79	82	79	74	35	0	245.6	64	11.5	23	0	1	5	12	10	0
	SEPT	0	12	62	73	87	85	88	87	89	87	84	72	27	0	255.9	70	10.7	14	0	0	3	10	17	0
	OCT	0	12	63	68	72	76	79	84	86	86	80	63	21	0	244.9	66	10.9	27	0	3	5	5	18	0
	NOV	0	19	71	81	92	97	95	96	97	94	87	75	21	0	277.5	78	10.9	15	0	0	0	10	20	0
	DEC	0	8	60	60	61	66	71	75	78	75	76	64	16	0	220.3	60	10.5	1	0	4	8	8	11	0
Mazaruni	JAN	0	1	29	57	59	66	56	53	37	45	36	30	0	0	145.7	40	9.1	20	0	11	7	11	2	0
	MAR	0	1	27	35	49	71	68	51	25	4	30	20	0	0	118.1	32	8.2	23	1	12	14	4	0	0
	APR	0	3	12	19	33	41	32	30	19	9	10	4	2	0	63.9	17	6.4	24	4	15	10	1	0	0
	JULY	0	0	25	45	53	50	39	40	37	45	35	23	7	0	123.8	32	7.9	9	0	11	14	6	0	0
	NOV	0	1	37	47	64	81	80	68	44	39	11	14	0	0	146.1	41	7.7	23	0	4	19	7	0	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES (hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Mon Repos	JAN	0	15	50	67	74	75	74	85	80	79	75	63	15	0	232.7	64	10.5	21	0	2	7	10	12	0
	FEB	0	11	43	63	66	61	64	69	66	64	53	43	11	0	171.5	52	10.2	24	1	4	7	11	5	0
	MAR	0	11	55	78	83	85	80	79	80	79	74	56	14	0	240.3	65	10.7	16	0	4	2	13	12	0
	APR	0	5	33	54	55	59	56	57	48	41	44	32	4	0	146.3	40	9.7	3	1	9	7	10	3	0
	MAY	0	14	36	52	62	62	60	61	56	54	47	43	18	0	175.0	45	10.6	13	1	4	11	6	5	0
	JUNE	0	19	38	49	62	62	66	64	62	66	59	40	7	0	178.4	48	10.7	12	0	5	8	14	3	0
	JULY	0	18	37	53	61	61	71	72	82	81	73	70	39	0	223.1	58	11.1	9	0	3	5	13	8	0
	SEPT	0	15	65	75	85	86	79	80	86	82	79	68	19	0	245.4	67	10.5	6	0	0	6	8	16	0
	NOV	0	14	65	86	94	100	96	94	91	91	81	69	13	0	268.3	76	10.6	3	0	0	0	14	16	0
	DEC	0	3	35	62	62	68	68	66	74	66	69	53	4	0	195.4	54	9.5	29	0	7	6	13	5	0
New Amsterdam	JAN	0	1	60	66	73	74	76	80	78	75	67	65	23	0	228.8	62	10.5	18	1	3	5	8	14	0
	FEB	0	3	38	46	61	57	56	59	66	61	63	49	12	0	160.3	48	10.5	7	0	6	9	8	5	0
	MAR	0	5	55	69	76	75	70	70	81	80	82	65	17	0	231.3	62	10.7	27	0	4	4	9	14	0
	APR	0	2	29	36	44	43	38	45	50	51	48	38	5	0	129.3	35	9.5	3	3	8	9	8	2	0
	MAY	0	11	33	46	50	47	41	54	59	56	52	26	11	0	150.8	39	9.5	13	1	9	10	7	4	0
	JUNE	0	8	27	39	52	55	62	69	75	75	65	55	22	0	181.3	48	10.4	20	0	4	12	9	5	0
	JULY	0	19	50	55	63	61	64	68	70	79	81	64	33	0	219.1	57	11.2	14	0	2	10	10	9	0
	AUG	0	11	45	62	66	68	67	74	81	84	87	75	17	0	228.6	60	10.7	8	0	2	9	10	10	0
	SEPT	0	18	69	81	89	91	91	87	91	86	82	73	18	0	262.8	72	10.6	8	0	0	2	11	17	0
	OCT	0	15	73	81	85	82	81	79	87	87	87	75	21	0	264.4	71	10.9	22	0	1	4	7	19	0
	NOV	0	20	78	87	94	96	93	93	95	93	94	72	19	0	280.2	79	11.1	15	0	0	1	9	20	0
Wauna	JULY	0	22	45	58	61	60	57	55	57	45	37	32	18	0	170.2	44	9.9	6	0	10	6	11	4	0
	AUG	0	23	60	66	61	56	54	48	45	29	19	17	8	0	150.8	39	11.5	15	1	7	14	8	1	0
	SEPT	0	15	59	75	87	86	68	56	48	42	28	25	11	0	180.1	49	10.4	30	0	2	14	10	4	0
	OCT	0	10	52	74	81	77	70	66	52	45	42	21	6	0	185.1	50	10.8	24	1	4	10	11	5	0
	NOV	0	6	67	77	80	77	74	71	63	65	49	23	8	0	197.7	56	10.0	4	0	2	10	12	6	0
	DEC	0	1	35	58	61	65	58	58	47	49	44	24	2	0	155.5	43	9.2	29	0	12	6	11	2	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1981

COUNTRY STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19					NIL	0.1-3.0	3.1-6.0	6.1-9.0	9.1-12.0	MORE THAN 12
GUYANA																									
Skeldon Front	JAN	0	17	56	75	78	75	69	72	78	72	75	67	20	0	234.1	64	10.9	3	0	3	8	4	16	0
	MAR	0	14	59	71	74	71	75	83	85	80	79	71	20	0	235.0	65	11.2	26	0	3	5	8	14	0
	APR	0	11	38	55	58	64	56	48	48	52	43	31	7	0	150.4	41	10.0	10	1	5	10	12	2	0
	MAY	0	21	48	51	61	68	58	50	54	51	47	41	20	0	176.5	46	10.5	13	0	3	14	11	2	0
	JULY	0	28	49	64	79	78	82	81	78	71	72	62	37	0	241.8	63	11.5	12	0	1	4	15	9	0
	AUG	0	28	65	71	87	85	81	77	67	69	70	58	35	0	246.3	65	11.0	7	0	3	3	12	12	0
	SEPT	0	37	83	88	96	92	79	70	80	70	71	56	22	0	252.8	69	10.9	13	0	0	5	9	15	0
	OCT	0	34	74	81	89	92	81	72	75	77	74	69	28	0	262.8	71	11.4	23	0	1	4	11	13	0
	NOV	0	28	84	88	91	90	91	79	82	82	81	72	22	0	267.4	75	10.0	4	0	2	11	17	0	0
	DEC	0	9	51	68	75	72	70	65	60	55	57	55	8	0	199.7	47	10.3	19	0	4	7	13	7	0
Timehri Airport	JAN	0	7	54	70	58	58	60	64	68	62	60	55	11	0	193.9	53	10.4	12	0	8	4	8	9	0
	FEB	0	5	48	62	62	57	44	47	55	52	53	47	13	0	152.4	46	10.4	7	1	6	5	12	2	0
	MAR	0	10	69	75	75	72	62	71	70	72	71	61	14	0	223.2	60	10.8	27	0	4	6	11	10	0
	APR	0	4	35	45	39	36	36	29	36	37	29	24	4	0	106.3	29	9.8	24	1	13	9	5	2	0
	MAY	0	11	38	43	44	48	42	36	35	37	44	36	15	0	133.3	35	9.4	25	2	11	9	8	1	0
	JUNE	0	11	35	42	47	48	51	48	50	49	39	34	14	0	140.2	37	11.2	12	1	11	7	10	1	0
	JULY	0	18	47	61	58	63	61	65	65	68	58	45	21	0	195.7	51	11.1	14	0	4	10	11	6	0
	AUG	0	14	54	66	69	75	72	71	72	54	56	43	19	0	205.6	54	11.3	27	0	4	10	8	9	0
	SEPT	0	15	75	90	86	77	69	62	53	51	53	48	13	0	207.5	57	10.9	29	0	1	8	17	4	0
	OCT	0	17	66	78	80	76	69	70	73	69	61	45	11	0	221.3	60	10.8	16	0	3	10	3	12	0
	NOV	0	9	34	55	64	74	80	82	87	85	88	71	10	0	222.0	63	10.5	3	0	7	16	7	0	0
	DEC	0	5	50	60	65	64	59	63	63	58	65	51	9	0	190.0	52	10.0	29	0	8	5	8	10	0