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MONTHLY WEATHER SUMMARY

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

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PART A
January to December
1982

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P R E F A C E

From a recent 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, Sain 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 twelve different tables.

N.B. Added to this issue re data for Table I for Coolidge Airport, Antigua. These data which were omitted from Part A 1981, have been included at the end of this issue.

C O N T E N T S

1. Preface

2. Station List

3. January to December 1982, Tables I to VI

For each station, the titles of Tables are:

Table I: Summary of observarions 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

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	Pearls Airport	12 08	61 37	22	x	x	x	x		x				
ST. VINCENT	Arnos Vale Airport	13 09	61 13	30	x	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, Winben	13 56	61 02			x	x		x	x		x	x	
	Union	14 02	61 01			x	x		x	x	x	x	x	x
	Vigie Airport	14 01	61 00	7	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 1982

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
GRENADA																								
Pearls Airport	OCT	22	08	82.2	77.3	29.9	79	1013.7	6.1	4.8	0	4	14	12	1	0	0	0	0	0	1	0	14	16
			14	84.1	78.6	31.0	78	1011.8	7.0	4.9	0	3	15	10	3	0	0	0	0	0	0	0	9	22
	NOV		08	80.6	76.6	29.6	83	1013.6	4.9	5.4	0	3	10	16	1	0	0	0	0	0	0	1	19	10
			14	83.6	78.0	30.3	77	1011.7	6.0	5.0	0	2	15	13	0	0	0	0	1	0	0	0	9	20
	DEC		08	79.6	75.1	28.0	81	1014.5	7.2	5.1	0	3	13	13	2	0	0	0	0	0	0	1	16	14
			14	82.1	76.5	28.8	77	1012.6	7.8	5.5	0	3	12	13	3	0	0	0	0	0	0	1	9	21
ST. VINCENT																								
Arnos Vale Airport	JAN	30	08	78.8	73.4	25.8	77	1016.1	10.4	3.9	0	3	24	4	0	0	0	0	0	0	0	1	30
	FEB		08	77.4	72.6	25.4	79	1015.9	11.3	4.9	0	4	10	12	1	0	0	0	0	0	0	1	26
	MAR		08	78.6	72.6	25.0	75	1015.8	10.7	3.8	0	3	25	3	0	0	0	0	0	0	0	0	31
	APR		08	80.0	74.1	26.3	75	1015.7	10.4	4.5	0	3	19	7	1	0	0	0	0	0	0	1	29
	JUN		08	81.6	76.2	28.5	77	1016.6	12.4	4.6	0	5	13	11	1	0	0	0	0	0	0	1	29
	JUL		08	80.9	76.1	28.5	79	1016.1	11.2	4.7	0	6	13	11	0	0	0	0	0	0	0	4	26
	AUG		08	81.2	76.9	29.6	82	1015.9	9.9	4.3	0	5	20	4	2	0	0	0	0	0	0	3	28
	SEPT		08	81.2	76.6	29.5	81	1015.0	9.4	4.8	0	2	19	7	2	0	0	0	0	0	0	1	29
	OCT		08	80.9	76.4	29.1	81	1014.4	9.7	4.3	0	8	11	11	1	0	0	0	0	0	0	2	29
	NOV		08	80.1	75.7	28.6	82	1014.3	9.0	5.0	0	2	17	10	1	0	0	0	0	0	0	1	29
	DEC		08	78.1	73.7	26.6	81	1015.3	9.0	4.5	0	5	16	8	2	0	0	0	0	0	0	2	29
Camden Park	JAN	15	08	80.3	73.0	24.7	70																	
	FEB		08	79.6	73.5	25.7	75																	
	MAR		08	79.2	71.6	23.2	68																	
	APR		08	81.1	74.1	25.9	72																	
	MAY		08	82.3	76.7	29.1	77																	
	JUN		08	82.1	76.1	28.2	75																	
	JUL		08	82.0	75.7	27.8	75																	
	AUG		08	81.9	76.2	28.4	76																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)								
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles					
											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
ST. LUCIA																									
Hewanorra Airport	JAN	21	08	79.3	74.0	26.5	77	1015.1	13.5	4.2	0	5	14	7	1	0	0	0	0	0	1	0	3	23
			14	82.1	75.5	27.8	74	1013.7	13.4	4.7	0	5	12	10	0	0	0	0	0	0	0	0	1	26
	FEB		08	78.3	73.8	26.6	81	1015.1	14.2	5.1	0	2	12	14	0	0	0	0	0	0	0	0	3	25
			14	81.8	75.8	27.8	75	1014.0	15.0	4.8	0	1	16	11	0	0	0	0	0	0	0	1	1	26
	MAR		08	79.2	73.5	25.6	75	1015.1	13.7	4.6	0	7	11	13	0	0	0	0	0	0	0	0	2	29
			14	83.1	75.4	26.7	69	1014.0	14.3	3.9	0	10	13	7	1	0	0	0	0	0	0	0	3	28
	APR		08	80.6	75.7	28.0	79	1014.8	12.2	5.0	0	2	15	12	1	0	0	0	0	0	0	0	4	26
			14	84.2	77.4	29.1	73	1013.5	13.5	5.1	0	3	13	13	0	0	0	0	0	0	0	0	0	29
	MAY		08	82.7	76.6	28.5	75	1014.2	13.3	4.8	0	7	10	13	1	0	0	0	0	0	0	0	2	29
			14	85.3	77.6	29.3	71	1013.2	13.3	5.5	0	5	6	17	3	0	0	0	0	0	0	1	2	28
	JUN		08	82.8	77.7	30.1	79	1015.6	14.5	5.1	0	3	14	12	1	0	0	0	0	0	0	0	3	27
			14	86.1	79.1	30.8	72	1014.8	15.2	5.0	0	2	15	10	3	0	0	0	0	0	0	0	0	30
	JUL		08	81.9	76.5	28.8	77	1015.1	13.2	5.1	0	2	17	12	0	0	0	0	0	0	0	2	6	23
			14	85.3	78.1	29.6	71	1014.4	14.0	4.9	0	5	15	7	4	0	0	0	0	0	0	0	7	24
	AUG		08	82.2	76.8	29.1	78	1014.8	12.5	4.9	0	4	14	13	0	0	0	0	0	0	1	0	3	27
			14	85.7	78.6	30.2	72	1014.1	12.6	4.9	0	4	13	12	2	0	0	0	0	0	0	1	3	27
	SEPT		08	82.5	77.0	29.1	77	1013.8	10.9	5.2	0	4	12	12	2	0	0	0	0	0	0	0	6	24
			14	85.3	78.1	29.6	71	1012.6	11.5	5.1	0	3	11	13	3	0	0	0	0	0	0	0	1	29
	OCT		08	82.5	76.6	28.7	76	1013.3	10.5	4.0	0	10	11	9	1	0	0	0	0	0	0	0	3	28
			14	85.0	77.8	29.2	71	1011.9	11.3	4.2	0	6	17	7	1	0	0	0	0	0	0	0	0	31
	NOV		08	81.5	76.5	29.0	79	1013.2	10.4	5.2	0	3	12	14	1	0	0	0	0	0	0	0	6	24
			14	84.1	77.8	29.6	74	1011.8	11.4	4.9	0	3	15	12	0	0	0	0	0	0	0	0	1	29
	DEC		08	79.7	74.9	27.4	79	1014.1	10.4	4.6	0	6	12	12	1	0	0	0	0	0	0	0	2	27
			14	82.5	76.0	27.8	73	1012.5	11.2	4.6	0	5	16	8	2	0	1	0	0	0	0	0	3	27

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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
ST. LUCIA																								
Roseau, Winban	JAN		09	79.5	73.9	26.1	76																	
	FEB		09	79.1	72.9	24.9	73																	
	APR		09	81.7	74.5	25.9	70																	
	MAY		09	83.9	76.3	27.5	69																	
	JUN		09	84.3	76.4	27.4	68																	
	JUL		09	82.7	76.8	28.8	75																	
	AUG		09	82.9	77.2	29.4	77																	
	SEPT		09	83.7	77.9	30.1	76																	
	OCT		09	82.6	77.3	29.7	78																	
	NOV		09	82.0	77.3	29.8	80																	
	DEC		09	79.0	73.3	25.5	75																	
Union	FEB		09	79.0	73.3	25.5	75																	
	MAR		09	80.5	73.2	24.7	70																	
	SEPT		09	83.4	77.5	29.5	76																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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	1-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
ST. LUCIA																								
Vigie Airport	JAN		08	78.0	72.9	25.3	77	1015.6	8.6	3.7	0	7	11	5	1	0	0	0	0	0	0	0	0	24
			14	82.3	74.7	26.0	69	1014.0	11.9	4.9	0	2	9	8	1	0	0	0	0	0	0	0	0	20
	FEB		08	77.4	72.3	24.7	77	1015.7	12.8	4.6	1	3	12	10	0	0	0	0	0	0	0	0	1	25
			14	81.3	74.0	25.5	70	1014.6	15.9	5.6	0	2	5	12	1	0	0	0	0	0	0	0	0	20
	MAR		08	78.5	72.1	24.0	72	1015.6	12.6	4.3	0	6	13	9	0	0	0	0	0	0	0	0	0	28
			14	82.7	73.4	24.0	63	1014.0	15.9	5.3	0	0	16	12	0	0	0	0	0	0	0	0	0	28
	APR		08	80.4	74.6	26.5	75	1015.3	11.3	5.1	0	5	10	14	1	0	0	0	0	0	0	0	2	28
			14	85.2	75.9	26.5	64	1013.5	14.5	5.7	0	1	10	16	1	0	0	0	0	0	0	1	0	27
	MAY		08	82.3	76.5	28.6	76	1014.7	10.6	5.7	0	3	8	15	4	0	0	0	0	0	0	0	1	29
			14	86.2	77.5	28.3	66	1013.3	13.9	6.1	0	1	8	19	3	0	0	0	0	0	0	0	0	31
	JUN		08	82.2	76.5	28.6	76	1016.2	13.2	4.6	0	4	13	11	1	0	0	0	0	0	0	0	0	29
			14	86.3	78.1	29.2	68	1015.1	15.8	5.7	0	1	12	15	2	0	0	0	0	0	0	0	0	30
	JUL		08	81.4	76.5	28.8	79	1015.7	12.1	5.9	0	2	9	18	2	0	0	0	0	0	0	0	1	30
			14	85.3	77.5	28.6	69	1014.7	15.1	5.8	0	1	10	15	3	0	0	0	0	0	0	0	0	29
	AUG		08	81.3	76.3	28.6	79	1015.3	10.4	4.8	0	5	12	13	1	0	0	0	0	0	0	0	1	30
			14	85.0	77.7	29.2	71	1014.3	12.3	5.5	0	0	14	15	1	0	0	0	0	0	0	0	0	30
	SEPT		08	81.9	77.0	29.5	79	1014.3	9.5	4.6	0	6	12	10	2	0	0	0	0	0	0	0	1	29
			14	85.2	78.2	29.7	72	1012.7	11.6	5.5	0	0	12	12	3	0	0	0	0	0	0	0	1	26
	OCT		08	81.2	76.2	28.7	79	1013.8	8.3	4.0	0	10	11	7	0	0	0	0	0	1	1	0	1	25
			14	84.9	77.3	28.6	70	1011.9	12.9	4.9	0	1	18	9	1	0	0	0	0	0	0	0	1	28
	NOV		08	80.2	75.8	28.4	81	1013.7	8.5	4.5	0	6	14	9	1	0	0	0	0	0	0	0	0	30
			14	83.2	76.8	28.6	74	1011.8	11.8	5.4	0	2	12	15	0	0	0	0	0	0	0	0	1	28
	DEC		08	78.7	73.7	26.1	78	1014.7	7.9	5.0	0	5	8	13	1	0	0	0	0	0	0	0	0	27
			14	82.2	74.8	26.2	70	1012.8	10.7	5.1	0	2	18	7	4	0	0	0	0	0	0	0	2	29

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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
DOMINICA																								
Melville Hall Airport	JAN		08	77.5	73.4	26.4	82	1016.8	13.0	5.9	0	0	11	19	1	0	0	0	0	0	1	3	12	15
			14	81.0	75.1	27.1	75	1015.2	11.9	5.8	0	0	13	17	1	0	0	0	0	0	0	1	11	19
	FEB		08	76.4	72.8	26.2	84	1016.7	15.6	6.0	0	0	7	20	0	0	0	0	0	0	0	2	14	11
			14	80.6	75.3	27.8	78	1015.5	15.1	5.5	0	2	9	17	0	0	0	0	0	0	0	1	7	20
	MAR		08	75.8	72.0	24.8	79	1016.7	12.5	5.4	0	2	12	14	2	0	0	0	0	0	2	1	12	15
			14	81.7	74.3	25.8	70	1015.3	13.2	4.8	0	4	14	13	0	0	0	0	0	0	1	0	7	23
	APR		08	78.8	74.0	26.5	79	1016.3	5.5	5.2	0	5	8	16	1	0	0	0	0	0	1	0	7	22
			14	83.2	76.1	27.7	71	1014.6	9.5	5.0	0	4	12	14	0	0	0	0	0	0	0	1	6	23
	MAY		08	80.8	76.3	28.9	79	1015.5	5.6	6.0	0	2	7	18	4	0	0	0	1	1	1	0	8	20
			14	84.2	77.7	29.7	74	1014.2	7.7	5.8	0	2	11	13	5	0	0	0	1	1	0	1	6	22
	JUN		08	82.1	77.2	29.7	79	1017.2	7.2	5.6	0	2	10	15	3	0	0	0	0	0	0	1	15	14
			14	84.4	78.6	30.9	76	1016.3	9.1	5.4	0	5	7	14	4	0	0	0	0	0	0	4	8	18
	JUL		08	81.5	77.3	30.3	82	1016.8	7.3	6.2	0	2	6	21	2	0	0	0	0	0	1	1	19	10
			14	85.3	79.3	31.5	76	1015.9	9.9	5.7	0	4	5	20	2	0	0	0	0	0	1	1	11	18
	AUG		08	81.8	77.4	30.1	81	1016.4	7.6	5.3	0	4	10	14	3	0	0	0	1	0	0	5	14	11
			14	85.1	79.0	31.1	76	1015.4	8.7	5.3	0	2	12	15	2	0	0	0	0	0	0	1	13	17
	SEPT		08	81.8	77.5	30.3	82	1015.1	3.3	5.1	0	5	9	14	2	0	0	0	0	0	1	1	16	12
			14	85.5	78.8	31.0	74	1013.7	7.6	5.1	0	5	10	14	1	0	0	0	0	0	0	1	13	16
	OCT		08	80.6	76.6	29.7	83	1014.6	3.9	4.7	0	6	14	8	3	0	0	0	0	0	1	2	10	18
			14	84.3	78.2	30.4	75	1013.0	6.2	4.5	0	6	15	7	3	0	0	0	0	0	0	0	11	20
	NOV		08	78.8	75.5	28.8	86	1014.4	3.3	5.0	0	4	12	12	2	0	0	0	0	0	0	2	15	13
			14	81.8	77.0	29.5	80	1012.9	5.6	5.2	0	4	10	13	3	0	0	0	0	0	0	2	18	10
	DEC		08	76.1	73.2	26.7	87	1015.7	4.2	5.7	0	5	5	20	1	0	0	0	0	1	1	2	19	8
			14	80.1	75.1	27.6	79	1013.9	7.2	5.8	0	3	6	17	5	0	0	0	2	2	2	1	15	9

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						0-440	440-1,100	1,100-2,200	1-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
MONTSERRAT																								
Blackbourne Airport	JAN		08	77.9	72.5	24.9	76	1018.1	16.0	5.2	0	1	13	12	0	0	0	0	0	0	0	0	0	26
			14	80.7	73.6	25.2	70	1016.5	14.6	4.4	0	4	14	11	0	0	0	0	0	0	0	0	1	28
	FEB		08	77.2	72.0	24.5	77	1018.2	17.6	5.3	0	0	15	10	2	0	0	0	0	0	0	1	2	24
			14	81.0	73.4	24.9	69	1016.7	17.5	4.7	0	2	17	9	0	0	0	0	0	0	0	0	1	27
	MAR		08	77.7				1018.0	14.7	4.5	0	6	15	10	0	0	0	0	0	0	0	0	1	30
			14	80.9				1016.5	15.0	3.8	0	8	16	6	0	0	0	0	0	0	0	0	0	30
	MAY		08	82.4				1016.4	12.1	5.4	0	0	13	15	2	0	0	0	2	28	0	0	0	0
			14	84.2				1015.4	10.7	5.7	0	1	11	18	1	0	0	0	3	28	0	0	0	0
	JUN		08	83.2				1018.6	13.7	4.3	0	2	24	3	1	0	0	0	0	0	0	0	2	28
			14	85.4				1017.6	14.1	4.3	0	4	17	7	1	0	0	0	0	0	0	0	2	27
	JUL		08	82.5				1018.2	14.8	4.9	0	3	16	11	0	0	0	0	0	0	0	0	2	28
			14	85.1				1017.4	14.8	4.3	0	8	12	5	3	0	0	0	0	0	0	0	4	24
	AUG		08	82.4	77.5	30.3	80	1017.7	13.3	4.6	0	2	22	4	1	0	0	0	0	0	0	0	1	28
			14	84.5	78.4	30.4	75	1016.7	12.3	4.5	0	2	21	6	2	0	0	0	0	0	0	0	0	31
	SEPT		08	82.9	78.4	31.4	82	1016.3	11.7	4.5	0	3	19	7	1	0	0	0	0	0	0	0	0	30
			14	85.1	79.5	31.9	77	1014.9	11.4	4.9	0	5	11	12	1	0	0	0	0	0	0	0	2	27
	OCT		08	82.2	77.2	29.7	79	1015.7	9.6	4.4	0	2	19	8	1	0	0	0	0	0	0	0	0	30
			14	84.2	78.3	30.3	75	1014.2	9.7	4.4	0	4	20	7	0	0	0	0	0	0	0	0	0	31
	NOV		08	80.6	76.4	29.3	82	1015.7	9.7	4.9	0	2	18	8	1	0	0	0	0	0	0	0	1	28
			14	82.5	77.3	29.9	79	1014.1	10.7	5.1	0	1	17	7	2	0	0	0	0	0	0	1	0	26
	DEC		08	77.4	74.1	27.4	85	1017.0	11.9	4.9	0	3	13	12	0	0	0	0	0	0	0	0	3	25
			14	79.7	75.4	28.3	82	1015.4	11.0	5.0	0	1	16	11	1	0	0	0	0	0	0	0	0	29

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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
ANTIGUA																								
Coolidge Airport	JAN	26	02	75.8	71.4	24.4	81	1015.7	10.6	3.8	0	11	12	8	0	0	0	0	0	0	0	0	0	31
			08	76.8	72.0	24.5	78	1017.1	12.3	4.3	0	9	12	9	1	0	0	0	0	0	1	0	0	30
			14	80.7	73.1	24.5	68	1015.5	13.1	4.4	0	6	16	9	0	0	0	0	0	0	0	0	0	31
			20	76.6	71.6	24.3	77	1016.7	10.9	3.5	0	9	17	4	1	0	0	0	0	0	0	0	0	31
	FEB		02	74.8	70.5	23.5	80	1016.0	13.8	3.3	2	9	11	6	0	0	0	0	0	0	0	0	0	28
			08	76.2	70.7	23.2	75	1017.1	14.5	4.5	0	3	16	8	1	0	0	0	0	0	0	0	0	28
			14	80.7	72.5	23.7	66	1016.2	15.7	4.6	0	3	14	10	1	0	0	0	0	0	0	0	1	27
			20	76.0	70.8	23.7	78	1016.8	14.1	4.4	1	6	10	9	2	0	0	0	0	0	0	0	0	28
	MAR		02	75.2	70.2	22.9	77	1015.6	12.2	3.0	1	14	12	4	0	0	0	0	0	0	0	0	0	31
			08	76.9	71.2	23.6	75	1016.9	12.1	4.1	0	7	14	9	1	0	0	0	0	0	0	0	2	29
			14	81.3	72.6	23.6	65	1015.8	14.2	3.5	0	9	18	3	1	0	0	0	0	0	0	0	0	31
			20	76.0	70.3	22.9	75	1016.0	12.1	3.3	1	14	10	5	1	0	0	0	0	0	0	0	0	31
	APR		02	76.3	72.2	25.1	81	1014.7	8.9	3.1	0	12	13	4	1	0	0	0	0	0	0	0	0	30
			08	78.6	73.1	25.4	76	1016.2	9.9	4.9	0	3	13	13	1	0	0	0	0	0	0	0	1	29
			14	82.5	74.4	25.7	68	1014.8	12.0	4.9	0	2	17	11	0	0	0	0	0	0	0	0	0	30
			20	77.4	72.6	25.3	79	1015.2	9.2	3.7	1	9	14	5	1	0	0	0	0	0	0	1	0	29
	MAY		02	78.1	74.3	27.2	83	1014.2	8.5	4.4	1	4	15	9	2	0	0	0	0	0	0	0	0	31
			08	81.2	75.6	27.5	76	1015.3	10.8	6.1	0	0	9	18	4	0	0	0	0	0	0	0	1	30
			14	84.0	76.4	27.7	70	1014.3	12.1	6.3	0	1	8	15	7	0	0	0	0	0	0	2	1	28
			20	79.3	75.0	27.7	81	1014.8	9.3	4.8	0	5	13	8	5	0	0	0	0	0	0	0	1	30
	JUN		02	79.7	76.3	29.5	85	1016.4	12.3	3.5	0	12	12	5	1	0	0	0	0	0	0	0	0	30
			08	82.4	77.5	30.0	79	1017.3	12.9	4.5	0	2	20	7	1	0	0	0	0	0	0	0	0	30
			14	85.4	78.8	30.8	74	1016.6	14.0	4.8	0	3	17	6	4	0	0	0	0	0	1	0	0	29
			20	80.8	76.8	29.9	83	1017.0	12.7	3.6	1	7	18	3	1	0	0	0	0	0	0	0	0	30

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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: ½-2	2 - 3	3 - 5	5 - 10	10 or more
ANTIGUA																								
Coolidge Airport	JUL	26	02	79.8	76.8	30.0	86	1016.0	12.8	3.6	0	12	12	6	1	0	0	0	0	0	0	0	1	30
			08	81.6	77.7	30.7	83	1016.9	13.4	4.8	0	4	17	6	4	0	0	0	0	0	0	0	1	30
			14	85.7	79.2	31.3	75	1016.3	12.7	4.5	0	5	15	9	2	0	0	0	0	0	0	1	1	29
			20	80.7	77.4	30.4	85	1016.6	12.9	4.4	0	4	19	7	1	0	0	0	0	1	0	0	1	29
	AUG		02	79.8	75.9	29.0	83	1015.5	10.1	3.5	0	8	19	4	0	0	0	0	0	0	0	0	0	31
			08	82.4	76.8	29.0	77	1016.4	12.3	4.2	0	1	25	5	0	0	0	0	0	0	0	0	0	31
			14	86.0	78.2	29.5	69	1015.6	12.4	4.5	0	1	22	6	0	0	0	0	0	0	0	0	1	30
			20	81.2	76.5	29.0	80	1016.0	10.6	4.1	1	8	12	9	1	0	0	0	0	0	0	0	0	31
	SEPT		02	79.8	75.5	28.5	82	1013.7	10.2	3.1	1	13	11	4	1	0	0	0	0	0	0	0	1	29
			08	82.1	76.8	29.3	78	1015.0	9.7	4.0	0	7	17	4	2	0	0	0	0	0	0	0	1	29
			14	86.5	78.1	29.2	68	1013.9	12.2	5.0	0	1	18	10	1	0	0	0	0	0	0	0	1	29
			20	81.3	76.3	28.9	79	1014.4	10.1	3.6	1	12	8	9	0	0	0	0	0	0	0	0	1	29
	OCT		02	78.6	74.8	27.9	84	1013.3	7.5	2.6	0	17	11	3	0	0	0	0	0	0	0	0	0	31
			08	80.9	75.9	28.3	79	1014.6	8.3	4.1	0	7	16	7	1	0	0	0	0	0	0	0	0	31
			14	84.9	77.2	28.5	69	1013.2	10.8	4.5	0	6	12	12	1	0	0	0	0	0	0	0	0	31
			20	80.3	75.6	28.3	80	1014.3	7.7	3.4	1	9	15	4	2	0	0	0	0	0	0	0	0	31
	NOV		02	76.8	73.8	27.1	86	1013.1	7.3	3.3	1	10	15	3	1	0	0	0	0	0	0	0	1	29
			08	78.8	75.2	28.1	84	1014.5	8.3	4.9	0	3	16	9	2	0	0	0	0	0	0	0	1	29
			14	82.4	75.9	27.7	73	1013.0	10.8	4.7	0	2	20	5	3	0	0	0	0	0	0	0	1	29
			20	77.7	74.3	27.3	84	1014.2	7.5	3.7	2	11	8	7	2	0	0	0	0	0	0	0	1	29
	DEC		02	74.8	71.2	24.6	83	1014.5	8.5	3.3	3	9	11	8	0	0	0	0	0	0	0	0	0	31
			08	75.7	72.0	25.2	83	1015.7	8.5	4.9	0	2	16	13	0	0	0	0	0	0	0	0	0	31
			14	79.9	73.4	25.3	73	1014.3	11.0	4.5	0	6	13	9	2	0	0	0	0	0	0	0	0	31
			20	75.7	71.6	24.8	82	1015.2	9.0	3.9	1	7	16	4	3	0	0	0	0	0	0	0	0	31

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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
ST. KITTS/NEVIS																								
Golden Rock Airport	JAN		08	76.5	72.2	25.0	80	1018.5	13.5	5.0	0	4	14	12	1	0	0	0	0	0	0	0	0	31
			14	81.0	74.6	26.3	73	1016.8	14.1	4.6	0	6	13	10	0	0	0	0	0	0	0	0	0	29
	FEB		08	75.4	71.0	23.9	80	1018.5	13.8	5.5	0	2	8	17	0	0	0	0	0	1	0	0	0	26
			14	79.8	73.2	25.0	72	1017.5	15.5	5.3	0	1	11	14	0	0	0	0	0	0	0	0	1	25
	MAR		08	76.2	71.1	23.7	77	1018.4	11.9	5.0	0	5	11	15	0	0	0	0	0	0	1	0	1	29
			14	81.1	73.2	24.3	67	1017.0	12.4	3.8	0	6	18	7	0	0	0	0	0	0	0	0	2	29
	APR		08	78.2	72.7	24.9	76	1017.5	9.2	5.3	0	2	11	17	0	0	0	0	0	0	0	0	0	30
			14	82.2	74.4	25.5	68	1016.2	11.0	5.0	0	0	16	14	0	0	0	0	0	0	0	1	0	29
	MAY		08	80.1	74.9	27.1	77	1016.7	9.7	6.2	0	1	6	20	4	0	0	0	0	1	0	0	1	29
			14	84.0	76.2	27.3	68	1015.5	10.5	6.1	0	1	7	20	2	0	0	0	0	0	1	0	1	28
	JUN		08	82.1	75.7	27.5	74	1018.7	12.0	4.9	0	1	17	11	1	0	0	0	0	0	0	0	1	29
			14	85.3	77.0	28.0	67	1017.8	12.9	5.3	0	3	10	16	1	0	0	0	0	0	0	0	1	29
	JUL		08	81.4	75.7	27.7	76	1018.4	12.0	5.4	0	2	13	15	1	0	0	0	0	0	0	2	4	25
			14	85.3	77.2	28.3	68	1017.8	13.0	5.4	0	0	18	12	1	0	0	0	0	0	0	0	5	26
	AUG		08	82.0	76.3	28.4	76	1017.8	11.9	5.1	0	0	19	12	0	0	0	0	0	0	0	0	1	30
			14	84.8	77.2	28.5	70	1017.1	11.9	4.5	0	4	15	12	0	0	0	0	0	0	0	0	2	29
	SEPT		08	81.7	76.3	28.5	77	1016.4	8.8	4.4	0	5	14	10	1	0	0	0	0	0	0	0	2	28
			14	85.3	78.0	29.5	71	1015.3	11.1	5.0	0	2	15	13	0	0	0	0	0	0	0	0	2	28
	OCT		08	81.0	75.3	27.4	76	1016.1	8.5	4.4	0	6	15	10	0	0	0	0	0	0	0	0	1	30
			14	85.1	76.3	27.0	66	1014.6	9.6	4.7	0	5	11	13	0	0	0	0	0	0	0	0	1	28
	NOV		08	79.3	74.7	27.2	80	1015.9	8.7	5.2	0	4	13	12	1	0	0	0	0	0	0	0	0	30
			14	82.2	75.3	26.9	72	1014.4	11.4	4.9	0	0	19	10	1	0	0	0	0	0	0	0	1	29
	DEC		08	76.1	71.5	24.3	79	1017.2	11.2	5.4	0	3	11	17	0	0	0	0	0	0	0	0	0	31
			14	79.8	73.0	24.4	70	1015.7	13.0	5.3	0	5	6	18	0	0	0	0	0	0	0	0	1	28

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR EST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL	MEAN WIND SPEED	TOTAL CLOUD AMOUNT (eights)							VISIBILITY (No. of Observations)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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
ST. KITTS/NEVIS																								
Le Guerite	JAN	158	08	79.0	75.4	28.6	85																	
	FEB		08	78.5	75.1	28.4	85																	
	MAR		08	76.9	71.3	23.5	74																	
	APR		08	79.3	73.4	25.4	74																	
	DEC		08	78.4	72.8	25.1	76																	
National Agric. Corp.	JAN		07	76.1	71.5	24.4	79																	
	FEB		07	74.8	79.5	23.6	80																	
	MAR		07	75.0	70.8	24.0	81																	
	JUN		07	81.3	75.8	28.1	77																	
	JUL		07	81.4	76.3	28.6	78																	
	AUG		07	81.6	76.3	28.5	77																	
	SEPT		07	81.4	76.5	29.0	79																	
	OCT		07	79.9	75.5	28.1	81																	
	NOV		07	77.5	74.9	28.4	88																	
	DEC		07	75.5	71.1	24.0	80																	
CAYMAN ISLANDS																								
West Bay G.C	JAN		09	79.4	73.5	25.7	75		8.6	2.8	3	12	13	2	1	0								
	FEB		09	80.2	75.8	28.6	81		7.4	1.8	4	17	6	1	0	0								
	MAR		09	81.6	77.2	30.0	82		7.6	2.1	2	20	7	1	1	0								
	APR		09	83.3	77.9	30.4	78		7.4	2.0	3	17	9	1	0	0								
	MAY		09	81.7	76.6	29.0	78		9.6	3.8	1	12	9	5	4	0								
	JUN		09	83.7	79.6	32.7	83		8.2	4.7	0	8	9	7	6	0								
	JUL		09	85.5	79.1	31.2	75		9.0	2.2	1	20	9	1	0	0								
	AUG		09	84.9	79.8	32.3	79		5.9	2.8	0	16	11	3	1	0								
	SEPT		09	85.4	79.9	32.4	78		5.0	2.4	0	20	8	2	0	0								
	OCT		09	83.6	78.3	30.6	78		6.4	2.9	2	18	7	0	4	0								
	NOV		09	81.1	76.2	28.6	79		8.5	3.3	1	16	5	4	4	0								
	DEC		09	79.5	74.2	26.6	77		7.8	2.5	4	16	8	2	1	0								

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
ST. VINCENT																		
Camden Park	JAN	3.21	.43	26	19	1	0	84.6	72.4	78.5	84	66		251.6				
	FEB	5.88	.45	22	21	5	0	83.8	71.6	77.7	86	64		220.3				
	MAR	2.45	.39	8	12	0	0	84.8	71.8	78.3	88	66		287.1				
	APR	3.03	1.40	20	10	2	1	86.6	73.0	79.8	88	68		272.4				
	MAY	1.98	.33	15	15	0	0	87.2	76.8	82.0	90	68		239.6				
	JUN	2.65	.59	7	12	2	0	86.8	77.2	82.0	90	68		190.6				
	JUL	7.12	1.17	8	23	5	3	86.8	74.2	80.5	88	68		212.4				
	AUG	12.70	2.29	22	25	8	4	86.8			90			218.1				
ST. LUCIA																		
Hewanorra Airport	JAN	5.15	1.53	27	16	3	1	83.5	74.1	78.8	86	70		240.3				
	FEB	4.34	1.22	4	15	3	1	82.8	73.1	78.0	85	69		214.1				
	MAR	2.49	.81	7	12	2	0	84.0	73.4	78.7	85	65		291.2				
	APR	3.01	1.35	20	5	2	2	85.6	75.5	80.6	88	70		275.2	1	0	0	0
	MAY	3.00	.91	29	10	3	0	86.7	77.9	82.3	89	74		237.1				
	JUN	1.79	.70	18	11	1	0	86.9	78.1	82.5	88	74		234.9	1	0	0	0
	JUL	3.13	.52	18	18	2	0	86.9	77.1	82.0	89	72		248.6	5	0	0	0
	AUG	5.00	1.48	22	14	5	1	86.8	77.1	82.0	89	73		256.0	2	0	0	0
	SEPT	5.54	1.28	26	15	5	1	86.6	76.7	81.7	88	71		215.2	6	0	0	0
	OCT	4.42	.76	17	15	4	0	85.8	76.7	81.3	87	73		264.9	3	0	0	0
	NOV	6.00	2.26	14	16	4	1	85.4	75.3	80.4	87	70		245.9	3	0	0	0
	DEC	10.65	2.60	30	14	5	5	83.5	73.9	78.7	85	69		242.1				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
ST. LUCIA																		
Roseau Winban	JAN	8.50	2.38	27	24	5	2	83.8	70.5	77.2	89	65		204.9				
	FEB	6.30	1.29	5	22	5	1	83.2	71.7	77.4	86	64		195.3				
	APR	2.08	.78	19	8	2	0	86.3	71.7	79.0	89	66		246.2				
	MAY	2.57	1.01	7	11	2	1	87.5	74.7	81.1	89	70		200.5				
	JUN	2.21	.47	8	14	2	0	88.4	76.6	82.5	89	72		195.5				
	JUL	7.87	1.08	28	19	9	1	87.5	75.5	81.5	89	70		179.2				
	AUG	8.62	1.57	30	23	7	1	87.2	74.3	80.8	89	70		206.0				
	SEPT	5.89	1.14	21	16	6	1	87.5	73.8	80.7	90	70		200.7				
	OCT	10.42	1.89	17	19	6	4	87.1	73.2	80.2	90	69		236.2				
	NOV	13.78	4.07	14	24	10	3	85.4	72.4	78.9	88	69		194.9				
	DEC	4.89	1.51	31	16	3	1	84.3	71.3	77.8	86	67		192.2				
Union	FEB	6.30	1.38	5	18	4	1	81.9	71.6	76.8	85	56		186.1				
	MAR	2.22	.59	9	10	1	0	83.7	71.7	77.7	86	62						
	SEPT	8.86	1.45	23	20	7	3	86.3	74.9	80.6	89	68						
Vigie Airport	JAN	6.02	1.30	27	19	5	1	84.8	73.2	79.0	89	69						
	FEB	5.32	.92	5	19	5	0	83.6	72.2	77.9	87	66						
	MAR	2.59	.41	9	17	1	0	84.6	72.5	78.6	89	66						
	APR	2.19	.60	12	7	3	0	87.0	73.8	80.4	89	69						
	MAY	3.46	1.55	7	10	2	1	88.2	76.4	82.3	93	73						
	JUN	3.32	.57	5	18	2	0	88.2	76.8	82.5	90	73						
	JUL	6.05	1.08	31	18	3	1	87.3	76.9	82.1	90	72			1	0	0	0
	AUG	11.70	2.44	30	20	8	3	86.8	76.2	81.5	89	73			1	0	0	0
	SEPT	6.98	1.39	10	16	6	1	87.3	75.5	81.4	89	72			6	0	0	0
	OCT	8.56	2.69	19	17	6	2	87.0	74.9	81.0	90	71						
	NOV	9.77	2.25	14	18	9	1	85.3	73.9	79.6	87	71						
	DEC	6.59	2.52	31	11	2	2	84.1	73.2	78.7	87	70						

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
DOMINICA																		
Melville Hall Airport	JAN	4.50	.81	28	19	5	0	82.4	72.6	77.5	86	66		160.5				
	FEB	6.92	1.33	5	20	4	2	82.0	71.9	77.0	87	66		168.7				
	MAR	3.28	.99	14	17	1	0	82.8	71.2	77.0	84	66		245.3				
	APR	5.40	1.53	19	12	4	2	84.6	72.0	78.3	88	67		240.5				
	MAY	22.29	8.96	7	19	6	3	85.4	74.3	79.9	88	70		209.5	2	0	0	0
	JUN	9.26	2.40	30	19	6	2	86.4	76.2	81.3	88	72		198.9				
	JUL	14.35	5.29	8	21	10	4	86.4	76.2	81.3	88	74		190.8	4	0	0	0
	AUG	9.61	1.74	30	23	7	3	86.6	75.2	80.9	88	70		231.4	1	0	0	0
	SEPT	11.47	2.06	11	19	10	3	86.9	74.7	80.8	88	70		205.5	4	0	0	0
	OCT	8.92	3.27	16	17	8	1	86.6	73.8	80.2	89	70		228.6				
	NOV	15.93	2.38	17	24	13	6	84.0	72.2	78.1	88	68		170.0	3	0	0	0
	DEC	26.24	8.56	29	22	15	9	82.8	71.4	77.1	88	70		150.4				
ANTIGUA																		
Coolidge Airport	JAN	2.49	.84	31	13	1	0	82.6	73.0	77.8	84	70						
	FEB	4.35	1.54	27	16	3	1	82.2	71.8	77.0	86	66						
	MAR	1.13	.26	25	9	0	0	82.4	72.3	77.4	84	70						
	APR	4.49	1.57	19	8	4	1	85.3	73.2	79.3	88	68						
	MAY	2.96	1.00	26	7	3	1	86.4	76.1	81.3	88	72						
	JUN	.98	.55	19	6	1	0	87.3	77.7	82.5	90	75						
	JUL	4.28	.61	4	13	6	0	87.3	75.6	81.5	90	72						
	AUG	3.18	.66	12	15	2	0	88.3	78.1	83.2	90	73						
	SEPT	1.89	.61	11	12	2	0	88.7	77.5	83.1	91	72						
	OCT	5.92	1.25	10	16	6	1	87.3	75.6	81.5	90	72						
	NOV	7.21	2.19	17	18	4	2	84.6	74.5	79.6	88	68						
	DEC	4.45	.63	14	15	4	0	81.9	72.7	77.3	84	64						
ST. KITTS																		
La Guerite	JAN							83.4	72.7	78.1	86	71		259.6				
	FEB	4.57	1.27	4	14	4	1	82.9	70.6	76.7	84	68		234.0				
	MAR	2.12	.61	26	1	0	0	82.2	71.2	76.7	84	68		268.9				
	DEC	3.73	1.22	15	8	3	1	82.7	71.3	77.0	86	67		247.2				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
ST. KITTS																		
National Agric. Corp.	JAN	1.80	.26	20	12	0	0	85.4	73.5	79.5	94	70						
	FEB	4.40	.89	4	17	3	0	84.5	71.0	77.8	86	68						
	MAR	1.75	.37	10	12	0	0	85.7	71.7	78.7	88	68						
	JUN	.56	.20	2	4	0	0	90.4	77.7	84.1	92	74						
	JUL	2.77	.75	26	12	3	0	89.8	77.0	83.4	92	74						
	AUG	5.97	3.05	12	13	4	1	90.2	77.5	83.9	94	74						
	SEPT	2.63	.54	1	13	2	0	89.8	76.2	83.0	92	72						
	OCT	3.49	.64	30	13	4	0	90.4	75.2	82.8	98	68						
	NOV	4.33	1.59	18	18	2	1	87.1	73.7	80.4	90	68						
	DEC	3.98	1.14	30	11	3	2	85.2	72.4	78.8	89	66						
CAYMAN ISLANDS																		
West Bay G.C.	JAN	.78	.40	29	3	1	0	83.9	73.0	78.5	88	75		251.4				
	FEB	.31	.16	8	3	0	0	84.9	71.6	78.3	89	60		265.8				
	MAR	1.06	.32	10	5	0	0	86.5	70.4	78.4	88	63		276.2				
	APR	.52	.30	29	3	0	0	88.0	72.7	80.4	90	67		301.7				
	MAY	6.81	3.74	1	14	3	1	85.4	74.3	79.9	88	62		226.3				
	JUN	4.05	1.43	15	10	3	2	87.7	77.1	82.4	89	70		216.0				
	JUL	1.85	.47	29	8	1	0	89.4	74.7	82.1	91	67		287.9				
	AUG	4.70	1.48	17	15	3	1	88.8	75.4	82.1	90	71		277.0				
	SEPT	4.07	1.19	28	12	3	1	88.9	74.0	81.5	90	71		237.1				
	OCT	4.50	1.98	3	7	2	2	87.4	73.7	80.6	89	68		231.9				
	NOV	4.94	1.17	5	13	5	1	85.0	74.3	79.7	89	65		225.7				
	DEC	3.98	1.16	3	13	2	1	83.4	72.0	77.7	87	65		237.5				

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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. VINCENT									
Camden Park	JAN	29	78	5.07	.29	6			
	FEB	46	153	5.42	.32	16			
	MAR	32	74	7.45	.40	21			
	APR	25	49	8.57	.49	30			
	MAY	24	56	7.60	.40	2			
	JUN	33	102	6.77	.35	27			
	JUL	22	59	6.43	.40	15			
	AUG	12	29	5.47M	.35	11			
ST. LUCIA									
Hewanorra Airport	MAR	176	233						
	APR	147	190						
	JUL	186	225						
	AUG	148	201						
	OCT	125	208						
	NOV	102	172						
Roseau Winban	JAN	37	65	3.35	.19	12			
	FEB	56	87	3.93	.29	7			
	APR	50	92	5.43	.27	25			
	MAY	56	96	5.72	.38	19			
	JUN	76	115	5.91	.29	27			
	JUL	65	130	5.62	.35	22			
	AUG	46	79	4.64	.24	27			
	SEPT	38	93	4.76	.26	6			
	OCT	36	74	4.68	.39	13			
	NOV	32	57	3.58	.18	2			
	DEC	35	83	3.56	.19	7			
Union	FEB	31	52	4.48M	.25	25			
	SEPT			5.57M	.46	1	16565	690	355

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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	116	189						
	FEB	127	271	6.89M	.43	7			
	MAR	230	323	9.06	.39	15			
	DEC	114	222	6.25	.39	28			
National Agric. Corp.	JAN			5.29	.37	6			
	FEB			5.26	.32	24			
	MAR			6.87	.34	10			
	JUN			6.77	.36	23			
	JUL			7.23	.43	19			
	AUG			6.98	.30	2			
	SEPT			6.30	.33	26			
	OCT			5.88	.35	18			
	NOV			4.79	.25	16			
	DEC			4.89	.27	4			
CAYMAN ISLANDS									
West Bay G.C.	JAN	120	196	5.92	.26	14	13672	520	232
	FEB	94	174	5.94	.33	26	14646	623	324
	MAR	86	173	7.22	.32	19	17449	640	444
	APR	86	149	7.23	.35	1	18031	659	496
	MAY	126	205	6.53	.35	5	15097	632	194
	JUN	104	207	6.43	.30	25	14465	637	145
	JUL	93	131	7.81	.31	23	17858	678	398
	AUG	68	113	6.50	.27	1	16673	634	202
	SEPT	54	98	5.92	.26	4	15900	637	324
	OCT	68	129	5.61	.24	5	14482	599	131
	NOV	101	180	5.29	.27	11	12799	526	142
	DEC	115	196	5.45	.25	21	12570	591	183

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1982

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. KITTS/NEVIS									
La Guerite	FEB	.30	.59	.59	.59	.61	1.02	1.27	1.27
	DEC	.47	.47	.47	.47	.47	.59	.87	1.14
CAYMAN ISLANDS									
West Bay G.C.	JAN	.24	.38	.40	.40	.40	.40	.40	.40
	FEB	.05	.08	.08	.08	.08	.09	.16	.16
	MAR	.27	.27	.27	.28	.28	.30	.30	.30
	APR	.11	.19	.23	.30	.30	.30	.30	.30
	MAY	.14	.23	.34	.68	1.03	1.96	3.32	3.74
	JUN	.14	.24	.34	.45	.47	.61	.97	1.34
	JUL	.13	.22	.28	.45	.47	.47	.47	.47
	AUG	.24	.32	.33	.44	.84	.89	1.25	1.30
	SEPT	.17	.34	.34	.38	.62	.88	1.19	1.19
	OCT	.34	.56	.58	.63	.85	1.06	1.43	1.47
	NOV	.20	.34	.45	.53	.70	.70	.78	1.22
	DEC	.22	.33	.44	.68	.74	1.12	1.14	1.16

TABLE V - SUMMARY OF WINDSPEED RECORDS 1982

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	JAN	11	20	18	13	11	31	1730	13	0	0	0	11.1
	FEB	09	20	12	6	09	37	1025	10	2	0	0	12.4
	MAR	11	21	12	8	11	33	1015	6	0	0	0	11.2
	APR	11	18	14	9	09	30	1525	9	0	0	0	10.0
	JUL	10	20	11	2	10	31	1030	2	0	0	0	11.4
	AUG	10	20	10	19	10	31	1135	19	0	0	0	9.9
	SEPT	11	18	11	14	10	28	0715	13	0	0	0	9.2
	OCT	10	18	13	31	09	31	1655	5	0	0	0	9.1
	NOV	11	18	13	23	10	30	1015	4	0	0	0	9.4
	DEC	10	18	12	24	10	34	1150	24	1	0	0	8.7
ANTIGUA													
Coolidge Airport	JAN	10	20	22	16	09	33	1125	31	0	0	0	11.6
	FEB	11	26	10	31	10	35	2320	1	1	0	0	14.0
	MAR	09	20	09	7	08	31	0540	11	0	0	0	11.7
	APR	10	18	12	16	09	25	2155	10	0	0	0	10.1
	MAY	21	16	03	7	10	27	0525	27	0	0	0	9.6
	JUN	10	20	12	18	10	29	1550	18	0	0	0	13.5
	JUL	07	22	03	23	11	36	0735	21	3	0	0	14.1
	AUG	10	17	13	5	08	32	2220	20	0	0	0	12.0
	SEPT	09	20	23	21	14	36	2320	11	2	0	0	10.6
	OCT	13	18	03	20	09	33	0010	30	0	0	0	9.0
	NOV	12	20	12	17	07	30	2035	4	0	0	0	9.3
	DEC	06	25	18	26	06	40	1705	26	3	0	0	10.0
CAYMAN ISLANDS													
West Bay G.C.	JAN	36	18	21	14	36	32	2045	14	0	0	0	8.2
	FEB	07	14	13	24	07	25	1220	24	0	0	0	6.3
	MAR	13	14	16	6	13	28	1530	6	0	0	0	5.6
	APR	14	14	14	10	13	25	1345	10	0	0	0	8.7
	MAY	06	17	12	6	12	39	1345	24	1	0	0	7.1
	JUN	13	20	14	15	12	49	1305	14	3	1	0	7.3
	JUL	12	17	14	30	13	41	1325	30	1	0	0	7.2
	AUG	13	16	5	27	13	34	0400	27	1	0	0	4.8
	SEPT	07	12	12	13	08	22	1845	8	0	0	0	4.2
	OCT	15	12	12	4	08	29	1155	6	0	0	0	5.1
	NOV	08	15	12	15	08	27	1055	15	0	0	0	7.1
	DEC	02	16	24	17	05	29	1040	14	0	0	0	8.8

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

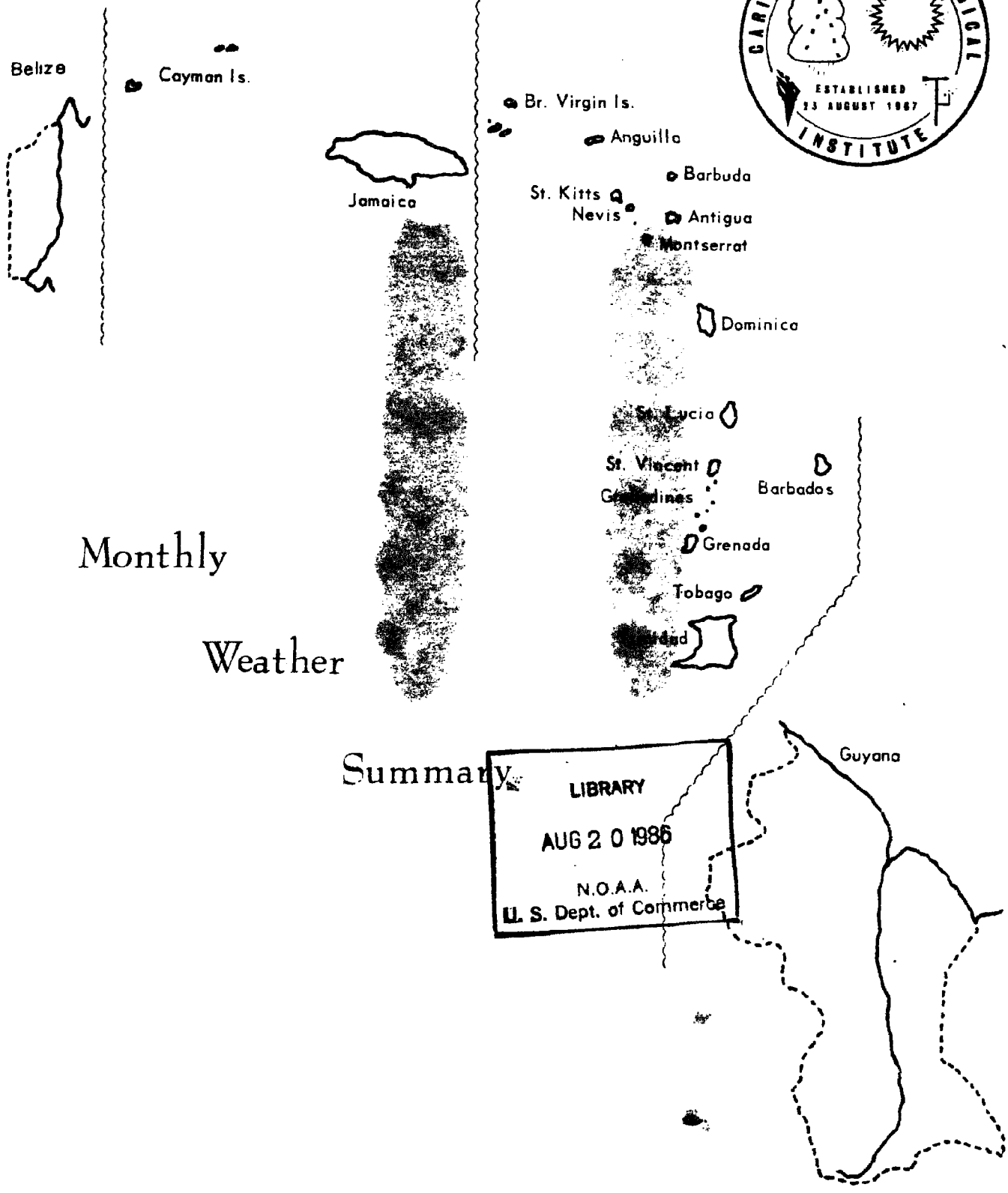
COUNTRY / STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)														TOTAL DURATION (hours)	PERCENT OF POSSIBLE	MOST IN A DAY	DATE	NO OF DAYS WITH AMOUNTS WITHIN THE RANGES(hours)					
		5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	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. VINCENT																									
Camden Park	JAN	0	0	59	84	79	87	92	94	85	82	78	62	11	0	251.6	71	10.1	24	0	0	2	17	12	0
	FEB	0	3	47	60	73	85	90	92	87	84	79	65	22	0	220.3	67	10.7	26	0	1	4	12	11	0
	MAR	0	7	62	94	90	95	93	95	92	92	89	88	28	0	287.1	77	10.9	20	0	0	0	13	18	0
	APR	0	15	71	91	94	96	94	93	91	87	76	73	27	0	272.4	73	11.2	18	0	1	1	7	21	0
	MAY	0	7	48	71	88	84	80	81	80	79	69	63	24	0	239.6	61	10.9	2	0	3	5	10	13	0
	JUN	0	4	27	58	79	84	78	68	70	63	53	44	7	0	190.6	49	10.0	11	1	4	7	12	6	0
	JUL	0	7	37	64	79	85	81	75	73	74	69	33	9	0	212.4	53	10.6	4	2	3	5	15	6	0
	AUG	0	7	53	70	75	71	67	68	76	73	71	54	20	0	218.1	56	11.2	8	1	3	7	11	9	0
ST. LUCIA																									
Hewanorra																									
Airport	FEB	0	8	61	76	77	78	73	84	85	84	77	58	6	0	214.1	65	10.6	19	0	2	5	8	10	0
	MAR	0	17	78	91	96	96	96	94	93	94	89	79	16	1	291.2	78	10.8	18	0	0	1	6	22	0
	APR	0	26	76	86	93	98	93	91	91	91	83	71	18	0	275.2	74	11.2	24	0	1	1	5	22	0
	MAY	0	26	71	76	88	88	77	81	73	73	63	55	11	0	237.1	60	11.6	12	0	3	7	9	12	0
	JUN	0	14	59	77	81	83	86	82	81	74	72	57	10	0	234.9	60	10.6	30	0	3	4	10	13	0
	JUL	0	20	65	82	82	87	88	84	81	79	73	53	9	0	248.6	62	10.4	21	0	1	6	7	16	0
	AUG	0	21	64	82	84	85	88	85	82	81	78	59	16	0	256.0	66	11.3	8	2	0	3	9	16	0
	SEPT	0	9	51	76	73	83	82	77	75	71	68	45	7	0	215.2	59	10.6	20	2	3	4	8	12	0
	OCT	0	15	73	82	81	87	85	88	88	85	85	73	11	0	264,9	72	10.7	30	1	3	0	8	19	0
	NOV	0	10	68	79	90	92	94	87	83	80	75	57	3	0	245.9	71	10.5	5	0	1	3	12	14	0
	DEC	0	8	67	77	78	83	86	83	81	83	78	54	4	0	242.1	69	10.3	7	0	3	2	10	15	0
Union	FEB	0	4	46	61	68	77	80	71	70	66	72	50	0	0	186.1	57	10.2	25	0	4	5	10	5	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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
DOMINICA																									
Melville Hall Airport	JAN	0	2	35	53	60	56	65	63	58	54	45	25	0	0	160.5	46	8.9	11	1	4	15	11	0	0
	FEB	0	5	45	56	58	60	65	71	66	75	57	36	8	0	168.7	52	10.5	22	0	6	6	11	5	0
	MAR	0	17	57	75	80	81	81	83	88	83	75	55	16	0	245.3	66	10.8	18	0	1	4	17	9	0
	APR	0	30	65	74	79	79	81	82	84	79	68	57	24	0	240.5	64	12.0	23	0	3	3	10	14	0
	MAY	0	14	50	63	73	71	74	74	68	65	57	46	22	0	209.6	53	11.4	3	1	4	5	13	7	0
	JUN	0	18	55	66	68	66	71	65	67	67	58	50	13	0	198.9	51	10.7	28	0	3	9	12	6	0
	JUL	0	17	40	55	59	67	71	75	68	66	51	32	13	0	190.8	47	10.5	3	1	6	5	15	4	0
	AUG	0	22	64	76	84	76	71	68	76	73	69	54	14	0	231.4	59	10.7	8	1	2	3	16	9	0
	SEPT	0	10	54	77	78	72	65	71	78	72	61	40	7	0	205.5	56	10.8	3	0	6	4	14	6	0
	OCT	0	5	55	76	81	82	84	81	77	77	69	44	8	0	228.6	62	10.3	28	2	3	1	15	10	0
	NOV	0	1	41	60	63	70	64	67	61	59	47	29	2	0	170.0	49	9.9	10	1	7	5	14	3	0
	DEC	0	0	27	55	63	60	62	61	55	45	38	19	0	0	150.4	43	9.4	19	0	10	6	14	1	0
ST. KITTS/NEVIS																									
La Guerite	JAN	0	4	56	77	84	85	92	85	89	89	85	79	12	0	259.6	73	10.3	5	0	0	3	12	16	0
	FEB	0	14	64	79	81	90	96	91	87	88	80	60	6	0	234.0	72	9.9	22	0	0	5	9	14	0
	MAR	0	13	65	71	80	88	90	97	93	92	84	76	19	0	268.9	72	10.8	20	0	0	3	10	18	0
	APR	0	29	73	77	78	82	86	88	89	82	75	76	32	1	260.0	69	11.9	22	0	0	3	10	17	0
	DEC	0	3	59	88	91	85	89	91	88	83	76	45	0	0	247.2	72	10.0	18	0	1	2	19	9	0
CAYMAN ISLANDS																									
West Bay G.C.	JAN	0	2	67	87	85	85	83	86	82	85	80	64	5	0	251.4	73	10.1	30	0	2	3	11	15	0
	FEB	0	10	81	93	97	96	93	90	96	93	89	88	23	0	265.8	82	10.6	11	0	0	1	6	21	0
	MAR	0	24	85	96	92	94	91	88	89	77	83	75	29	0	286.2	77	11.0	31	0	0	2	8	21	0
	APR	0	41	91	96	97	95	95	96	94	88	85	79	48	0	301.7	80	11.6	20	0	1	0	4	25	0
	MAY	0	25	66	67	72	67	61	59	64	71	76	74	28	0	226.3	56	11.1	5	1	3	6	7	14	0
	JUN	0	30	56	65	70	70	74	73	76	66	60	51	29	0	216.0	54	11.7	9	1	6	2	8	13	0
	JUL	0	31	79	90	89	87	90	84	84	80	85	85	44	0	287.9	70	11.9	8	0	2	1	4	22	0
	AUG	0	34	71	85	89	91	91	92	84	77	74	71	36	0	277.0	70	11.3	11	0	1	1	9	20	0
	SEPT	0	7	68	90	95	90	83	76	71	69	69	57	15	0	237.1	64	10.5	5	0	0	8	9	13	0
	OCT	0	3	59	81	85	82	81	79	75	74	70	54	4	0	231.9	64	10.2	30	1	3	3	13	11	0
	NOV	0	2	47	69	79	80	83	80	81	78	75	71	6	0	225.7	67	10.2	18	1	4	2	7	16	0
	DEC	0	0	50	84	83	88	88	88	88	80	69	48	1	0	237.5	70	10.0	21	1	0	4	18	8	0

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
ANTIGUA																								
Coolidge Airport	JAN	26	02	75.2	71.8	25.1	84	1014.6	6.8	2.3	3	16	10	2	0	0	0	0	0	0	0	0	0	31
			20	77.0	72.8	25.7	81	1015.3	7.1	2.8	1	17	8	4	1	0	0	0	0	0	0	0	1	30
	FEB		02	76.0	68.0	24.6	81	1014.2	11.0	3.8	0	10	10	7	1	0	0	0	0	0	0	0	0	28
			20	76.8	72.4	25.1	79	1015.0	11.1	4.5	0	7	9	12	0	0	0	0	0	0	0	0	0	28
	MAR		02	75.2	73.3	27.1	91	1014.3	6.1	3.4	1	15	7	7	1	0	0	0	0	0	0	0	0	31
			20	77.9	74.6	27.8	85	1015.1	7.5	3.0	4	11	11	4	1	0	0	0	0	0	0	0	0	31
	APR		02	76.3	73.0	26.4	85	1013.4	13.3	5.0	0	5	11	9	5	0	0	0	0	0	0	0	2	28
			20	77.6	73.8	26.9	83	1014.1	14.1	4.8	0	10	4	13	3	0	0	0	0	0	0	0	1	28
	MAY		02	78.3	75.4	28.8	87	1013.7	8.5	4.8	0	2	16	11	2	0	0	0	0	0	0	0	5	25
			20	80.1	76.5	29.4	84	1014.5	9.3	4.6	0	4	16	9	1	0	0	0	0	0	0	0	5	25
	JUN		02	79.7	76.1	29.0	84	1015.8	11.8	5.3	0	4	11	11	4	0	0	0	0	0	0	0	0	30
			20	81.0	76.9	28.7	83	1016.5	12.1	5.4	0	4	9	13	3	0	0	0	0	0	0	0	0	29
	JUL		02	79.9	76.9	30.2	87	1015.8	11.5	4.0	0	11	11	7	2	0	0	0	0	0	0	0	0	31
			20	81.1	77.4	30.4	84	1016.3	12.7	4.0	0	7	15	8	1	0	0	0	0	0	0	0	1	30
	AUG		02	81.0	77.0	30.1	84	1014.4	10.8	4.3	0	7	13	9	2	0	0	0	0	0	0	0	2	29
			20	81.4	77.0	29.7	81	1015.0	10.9	4.4	0	3	20	5	3	0	0	0	0	0	0	0	3	28
	SEPT		02	79.3	75.8	28.7	89	1013.1	7.8	2.9	1	15	11	2	1	0	0	0	0	0	0	0	1	29
			20	80.6	76.5	29.3	82	1014.0	7.5	3.7	0	12	9	7	2	0	0	0	0	0	1	1	2	26
	OCT		02	78.3	75.1	28.4	86	1012.6	6.2	4.3	1	7	12	8	3	0	0	0	0	0	0	0	0	31
			20	79.7	75.6	29.1	82	1013.4	5.9	4.3	0	8	13	10	0	0	0	0	0	0	0	0	0	31
	NOV		02	78.3	74.9	28.1	85	1011.8	7.2	3.1	3	11	11	5	0	0	0	0	0	0	0	0	0	30
			20	79.4	75.2	28.2	82	1012.8	7.1	3.3	0	16	8	5	1	0	0	0	0	0	0	0	1	29
	DEC		02	77.0	73.6	26.8	85	1013.5	9.3	4.2	0	6	14	10	1	0	0	0	0	0	0	0	0	31
			20	77.9	74.0	26.8	82	1013.5	9.9	4.6	0	6	14	9	2	0	0	0	0	0	0	0	0	31



CARIBBEAN METEOROLOGICAL INSTITUTE
ESTABLISHED 23 AUGUST 1967

Monthly Weather Summary

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MONTHLY WEATHER SUMMARY

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

PART B
January to December
1982

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1. Station List

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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

LIST OF STATIONS

COUNTRY	STATION	LAT		LONG.		ALT.	MEASUREMENTS TAKEN									
		0°	'N	0°	'W	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	Gibbons Boggs	13	04	59	31			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	
	Belmopan	17	15	88	46		x	x	x	x		x		x	x	
	Big Falls Ranch	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			
	Arakaka	07	34	60	01								x		x	
	Dawa	07	12	58	37			x	x	x	x	x	x	x	x	
	Ebini L.S.	05	34	57	47	94									x	
	Friendship	05	50	57	28										x	
	Georgetown Bot. Gdns.	06	48	58	09	5	x	x	x	x	x	x	x	x	x	
	Kaieteur Falls	05	11	59	29										x	
	Kairuni	06	09	58	14								x			
	Kamarang	05	53	60	37	1625									x	
	Mackenzie	06	00	58	18										x	
	Mahaicony A.R.D.S.	06	28	57	46	5	x	x	x	x	x	x	x	x	x	
	Mazaruni Prison	06	24	58	39	45									x	
	Mon Repos	06	47	58	03	10		x	x			x		x	x	
	Skeldon Front	05	52	57	11										x	
	Tiboku Site	05	48	59	36										x	
	Wauna	08	09	59	51	100	x	x	x	x	x	x	x		x	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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 (eighths)							VISIBILITY (No. of Observations)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						yards			miles				
											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
TRINIDAD																								
Centeno	JAN	50	08	75.2	73.0	26.7	90																	
	FEB		08	75.4	73.4	27.1	90																	
	MAR		08	76.5	74.1	27.7	89																	
	APR		08	79.1	75.1	28.0	82																	
	MAY		08	80.7	76.6	29.4	82																	
	JUN		08	78.7	76.5	30.1	90																	
	JUL		08	78.5	76.4	30.1	90																	
	AUG		08	77.9	75.8	29.5	90																	
	SEPT		08	79.8	77.1	30.6	88																	
	OCT		08	78.7	76.2	29.8	89																	
	NOV		08	78.3	75.9	29.5	89																	
	DEC		08	76.6	74.6	28.3	91																	
Penal	JAN	25	08	77.1	74.9	28.6	90																	
	FEB		08	76.9	74.6	28.1	89																	
	MAR		08	77.2	74.8	28.3	89																	
	APR		08	78.1	75.7	29.3	89																	
	MAY		08	80.1	77.3	30.7	87																	
	JUN		08	79.4	77.0	30.5	89																	
	JUL		08	79.1	76.6	30.1	89																	
	AUG		08	79.3	77.0	30.6	89																	
	SEPT		08	81.0	77.9	31.3	87																	
	OCT		08	79.7	76.7	30.1	87																	
	NOV		08	79.0	76.5	30.1	89																	
	DEC		08	77.3	75.0	28.6	90																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL	MEAN WIND SPEED	TOTAL CLOUD AMOUNT (eighths)							VISIBILITY (No. of Observations)								
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles					
											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
TRINIDAD																									
Piarco Airport	APR	41	02	75.1	73.3	27.3	92	1012.5	2.4	4.4	3	5	7	14	1	0	0	0	0	0	0	0	20	10
			08	79.6	75.2	28.2	82	1014.3	7.0	6.1	0	2	5	22	1	0	0	0	0	0	0	3	19	7
			14	86.8	76.5	26.5	61	1012.2	11.9	5.9	0	1	9	18	2	0	0	0	0	1	0	2	13	14
			20	77.9	74.5	27.8	85	1012.8	5.3	4.3	5	5	6	13	1	0	0	0	0	0	0	1	16	13
	MAY		02	76.3	74.7	28.6	93	1012.4	3.2	4.5	2	4	11	14	0	0	0	0	0	0	0	3	20	8
			08	81.4	77.0	29.9	82	1013.9	7.9	5.0	0	7	8	13	3	0	1	0	0	0	1	9	12	8
			14	87.3	77.8	28.4	64	1012.0	11.1	6.1	0	1	9	17	4	0	0	1	0	0	0	8	12	10
			20	78.7	75.8	29.2	87	1012.7	5.6	4.6	2	6	6	16	1	0	0	0	0	0	0	3	22	6
	JUN		02	76.1	74.9	29.0	94	1013.6	2.8	6.0	1	3	2	21	3	0	0	0	0	0	1	5	18	6
			08	79.0	76.5	30.1	89	1015.0	5.9	6.7	0	1	3	18	8	0	0	0	0	3	1	11	14	1
			14	83.3	77.4	29.6	76	1013.8	10.0	6.7	0	3	3	13	11	0	0	0	1	3	0	7	16	3
			20	77.4	75.6	29.4	92	1014.3	5.2	5.6	0	6	3	15	6	0	0	0	0	0	0	6	18	6
	JUL		02	75.6	74.3	28.4	94	1013.4	1.7	4.6	0	7	11	12	1	0	0	0	0	0	0	1	22	8
			08	78.8	76.3	29.7	88	1014.7	4.7	4.6	0	8	10	9	4	0	0	0	0	1	2	8	16	4
			14	85.9	77.9	29.2	69	1013.1	9.1	6.1	0	2	7	19	3	0	0	0	0	0	0	6	20	5
			20	78.1	76.0	29.6	90	1013.7	4.0	4.7	0	4	12	14	0	1	0	1	0	0	0	2	18	10
	AUG		02	75.1	74.2	28.5	96	1013.3	0.5	3.6	1	11	12	7	0	1	0	1	0	0	0	0	21	10
			08	78.5	76.0	29.5	86	1014.7	2.1	4.8	0	8	7	15	1	0	0	0	1	0	2	2	14	12
			14	85.5	77.6	28.9	70	1013.0	8.2	5.7	0	1	11	18	1	0	0	0	0	1	2	5	12	11
			20	78.5	76.0	29.5	89	1013.6	3.5	4.2	0	8	12	11	0	0	0	0	0	0	0	1	16	14
	SEPT		02	76.0	75.1	29.3	96	1011.8	1.3	4.5	0	8	9	12	1	0	0	0	0	0	0	0	11	19
			08	80.6	77.4	30.6	86	1013.6	4.1	4.9	0	7	7	15	1	0	0	0	0	1	0	1	15	13
			14	87.1	78.7	29.7	68	1011.6	8.3	5.9	0	0	8	21	1	0	0	2	0	0	1	3	6	18
			20	78.7	76.5	30.2	90	1012.5	3.7	5.2	0	5	7	16	2	0	0	0	0	0	0	1	6	23

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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
TRINIDAD																								
Piarco Airport	OCT		02	74.9	73.8	28.0	95	1011.2	2.4	3.8	0	8	16	5	2	0	0	0	0	0	0	3	12	16
			08	79.5	76.3	29.5	86	1013.1	4.7	4.8	0	7	10	11	3	0	0	0	0	1	1	1	17	11
			14	84.8	77.6	29.0	71	1010.8	8.1	6.1	0	1	8	20	2	0	0	2	1	1	0	4	14	9
			20	77.4	75.5	29.1	91	1012.2	4.2	5.2	0	4	10	16	1	0	0	0	0	0	0	2	16	13
	NOV		02	74.7	73.6	28.0	96	1010.8	2.3	4.4	1	8	10	10	1	0	0	0	0	0	0	2	15	13
			08	79.0	76.1	29.5	87	1012.9	4.7	5.2	0	5	7	17	1	0	0	0	0	2	0	3	12	13
			14	85.0	77.4	28.8	70	1010.5	9.2	6.0	0	2	7	19	2	0	1	0	0	1	0	2	11	15
			20	77.0	75.2	29.1	92	1011.9	3.1	4.5	0	5	13	12	0	0	0	0	0	0	0	1	12	17
	DEC		02	73.4	72.5	26.9	96	1011.9	1.9	4.9	1	6	7	15	2	0	0	0	0	0	1	3	16	11
			08	76.9	74.5	28.1	89	1013.6	3.3	5.2	0	6	8	14	3	0	0	1	0	0	1	6	13	10
			14	83.3	76.5	28.1	72	1011.4	8.8	6.0	0	1	7	22	1	0	0	0	0	0	1	7	11	12
			20	76.1	74.2	27.9	91	1012.5	3.1	4.8	1	6	10	12	2	0	0	0	0	0	1	2	13	15
St. Augustine UWI	JAN	52	09	80.6	75.9	28.7	81		2.8															
	FEB		09	81.1	75.8	28.2	96		4.6															
	MAR		09	80.3	73.8	25.8	73		4.8															
	APR		09	81.7	76.0	28.3	76		6.1															
	JUN		09	80.7	76.9	30.0	84		5.7															
	JUL		09	81.6	76.8	29.5	80		4.5															
	AUG		09	81.9	77.5	30.4	82		2.9															
	SEP		09	84.1	79.1	32.0	80		6.0															
	OCT		09	83.6	77.7	30.0	76		5.9															
	NOV		09	82.1	77.0	29.5	79		6.4															
	DEC		09	80.5	75.6	28.1	79		3.8															

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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
TOBAGO																								
Crown Point Airport	JAN	20	08	77.9	73.4	26.3	81	1015.2	4.0	4.3	0	9	8	14	0	0	0	0	0	0	1	2	12	16
			14	83.2	75.4	26.9	69	1012.8	10.0	4.1	0	11	9	11	0	0	0	0	0	0	1	2	9	19
			20	76.3	72.5	25.8	83	1013.7	3.4	3.5	0	14	9	8	0	0	0	0	0	0	0	0	8	23
	FEB		08	77.9	73.3	26.0	80	1013.9	6.7	5.7	0	3	4	19	0	0	0	0	0	0	0	2	16	8
			14	82.4	75.4	27.1	72	1012.5	11.5	5.6	0	0	12	15	1	0	0	1	0	0	1	2	12	12
			20	76.9	72.7	25.5	81	1013.1	5.0	4.5	0	6	11	11	0	0	0	0	0	0	1	0	15	12
	MAR		08	79.4	73.1	25.1	73	1014.0	5.8	4.9	0	5	11	14	0	0	0	0	0	0	0	0	11	19
			14	83.5	74.7	25.5	65	1012.5	10.7	5.1	0	3	12	15	1	0	0	0	0	0	2	0	10	19
			20	76.1	71.8	24.8	81	1012.7	2.5	4.2	0	9	8	12	0	0	0	0	0	0	0	1	5	23
	APR		08	81.0	74.7	26.6	74	1014.2	8.1	5.9	0	2	9	15	4	0	0	0	0	0	1	1	14	14
			14	85.3	76.1	26.7	64	1012.3	11.3	5.8	0	2	7	20	1	0	0	0	0	0	0	1	12	17
			20	78.1	73.8	26.6	81	1012.7	3.7	5.2	0	5	7	18	0	0	0	0	0	0	0	0	11	19
	MAY		08	82.4	76.3	24.6	75	1013.8	10.4	5.8	0	4	3	23	0	0	0	0	1	0	0	6	17	6
			14	86.2	77.8	28.7	67	1012.1	12.3	5.5	0	4	7	19	1	0	0	0	0	0	0	7	15	9
			20	79.4	75.2	28.0	82	1012.6	6.0	5.3	0	7	5	18	1	0	0	0	0	0	0	4	18	9
	JUN		08	80.5	76.5	29.4	83	1014.9	8.3	6.8	0	1	2	20	7	0	0	0	1	3	0	9	17	0
			14	83.0	77.2	29.7	77	1013.7	10.9	6.2	0	4	4	13	9	0	0	0	0	2	1	7	19	1
			20	78.7	75.4	28.6	86	1014.2	5.8	5.7	0	5	5	14	5	0	0	0	1	0	0	6	19	3
	JUL		08	80.6	76.7	29.6	83	1014.5	7.3	5.5	0	6	5	15	5	0	0	0	0	0	1	7	20	3
			14	84.4	78.3	30.3	75	1013.3	10.8	5.4	0	6	6	16	3	0	0	0	0	0	0	5	19	7
			20	78.7	75.4	28.5	85	1013.7	3.3	4.7	0	9	5	15	2	0	0	0	0	1	0	1	20	9
	AUG		08	81.0	76.9	29.8	83	1014.5	5.5	4.6	0	5	14	9	3	0	0	0	0	0	1	2	21	7
			14	85.0	78.6	30.7	75	1013.1	10.3	5.1	0	3	15	12	1	0	0	0	0	0	0	1	14	16
			20	79.0	76.0	29.3	87	1013.6	2.8	4.8	0	8	7	16	0	0	0	0	0	0	0	1	14	16

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						yards			miles				
											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
TOBAGO																								
Crown Point Airport	SEP		02	78.3	75.8	29.1	88	1011.7	3.6	4.6	1	5	10	12	1	0	0	0	0	0	0	1	10	18
			08	82.6	77.9	30.6	81	1013.6	8.0	5.1	0	7	5	17	1	0	0	0	0	0	0	3	8	19
			14	85.7	78.8	30.4	72	1011.8	9.0	5.7	0	5	4	20	1	0	0	0	0	1	0	4	7	18
			20	79.4	76.1	29.4	86	1012.5	4.6	5.3	0	5	6	17	2	0	0	0	0	0	0	3	10	17
	OCT		02	77.4	73.1	28.5	89	1011.0	2.5	3.5	0	11	13	6	0	0	0	0	0	0	0	0	13	17
			08	81.4	77.2	30.0	82	1013.0	5.7	4.7	0	7	8	12	3	0	0	0	0	1	0	4	14	11
			14	84.4	78.3	30.4	75	1010.9	8.7	4.8	0	6	12	12	1	0	0	0	0	0	1	1	15	14
			20	78.3	75.4	28.9	87	1012.1	5.0	5.1	0	5	12	12	2	0	0	0	0	1	0	3	12	15
	NOV		02	76.9	74.5	28.2	90	1010.7	3.1	4.5	0	7	12	10	0	0	0	0	0	0	0	0	23	6
			08	80.9	76.7	29.5	82	1012.8	6.0	5.4	0	4	8	17	1	0	0	0	0	0	0	3	20	7
			14	83.3	77.8	30.0	77	1010.7	8.5	5.8	0	3	6	19	2	0	0	0	0	0	0	3	19	8
			20	77.9	75.1	28.4	87	1011.9	4.4	4.8	1	6	8	14	1	0	0	0	0	0	0	1	22	7
	DEC		02	75.8	72.9	26.4	87	1011.6	1.9	4.8	0	7	7	14	1	0	0	0	0	0	0	0	21	8
			08	78.7	74.7	27.6	82	1013.6	3.9	5.2	0	5	9	15	2	0	0	0	0	0	0	6	16	9
			14	82.3	76.3	28.4	76	1011.6	7.9	5.8	0	2	8	18	3	0	0	0	0	1	0	4	20	6
			20	76.5	73.6	27.1	87	1012.5	2.9	4.9	0	5	12	12	2	0	0	0	0	1	0	2	23	5
BARBADOS																								
Gibbons Boggs	JUN		09	84.2	80.3	33.3	83																	
	JUL		09	83.3	80.6	34.5	89																	
	AUG		09	83.7	78.3	30.7	78																	
	SEP		09	84.8	79.6	32.0	79																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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
BARBADOS																								
Husbands CMI	JAN	370	08	76.8	72.2	2.50	79	1016.2	4.6	3.9	0	10	10	9	1	0	0	0	0	0	0	0	2	28
			14	81.1	72.6	23.4	65	1014.3	6.7	3.8	0	9	8	5	1	0	0	0	0	0	0	0	3	20
	FEB		08	76.9	72.2	24.8	79	1016.0	5.6	4.4	0	3	15	10	0	0	0	0	0	0	0	0	3	25
			14	81.9	73.1	23.8	64	1014.3	9.0	5.2	0	2	14	12	0	0	0	0	0	0	0	0	2	26
	MAR		08	77.9	71.5	23.4	72	1016.1	6.4	4.1	0	6	16	9	0	0	0	0	0	0	0	0	1	30
			14	82.8	72.4	22.3	59	1014.1	8.1	4.8	0	5	10	16	0	0	0	0	0	0	0	0	2	29
	APR		08	79.6	73.1	25.0	73	1015.9	6.3	4.6	0	6	13	10	0	0	0	0	0	0	0	0	3	26
			14	84.1	73.4	23.6	59	1013.8	7.8	5.0	0	3	13	13	1	0	0	0	0	0	0	0	5	25
	MAY		08	81.4	74.9	23.8	73	1015.4	7.5	5.3	0	2	13	14	2	0	0	0	0	0	1	0	5	25
			14	85.5	75.6	26.0	63	1013.8	8.7	6.1	0	0	11	14	6	0	0	0	1	0	0	0	7	23
	JUN		08	81.2	75.2	27.2	75	1016.5	8.5	6.0	0	0	9	19	2	0	0	0	0	0	0	1	12	17
			14	85.3	75.8	26.2	63	1015.2	10.1	6.2	0	0	10	17	3	0	0	0	0	0	0	0	18	12
	JUL		08	80.1	75.4	28.0	80	1016.2	6.7	5.1	0	3	13	14	1	0	0	0	0	0	1	0	11	19
			14	84.1	76.0	27.1	68	1015.0	8.2	5.6	0	2	10	17	2	0	0	0	0	0	0	0	8	23
	AUG		08	80.3	76.1	28.9	82	1015.9	6.0	4.9	0	4	15	11	1	0	0	0	0	0	0	0	3	28
			14	84.2	77.0	28.4	71	1014.1	7.4	5.5	0	1	12	18	0	0	0	0	0	0	0	0	2	29
	SEP		08	80.5	76.3	24.6	82	1015.0	6.1	5.2	0	4	8	17	1	0	0	0	0	0	0	0	11	19
			14	84.2	77.0	28.4	71	1013.2	7.6	6.4	0	0	5	22	3	0	0	0	0	0	0	0	9	21
	OCT		08	80.1	75.4	28.0	80	1014.5	6.4	4.5	0	7	13	8	2	0	0	0	0	0	0	0	8	22
			14	83.9	76.5	27.8	70	1012.3	8.0	5.2	0	1	14	16	0	0	0	0	0	0	0	1	8	22
	NOV		08	79.7	75.2	27.8	80	1014.4	6.7	5.0	0	4	11	14	1	0	0	0	0	0	0	1	8	21
			14	83.0	75.8	27.2	71	1012.1	8.0	5.4	0	1	13	16	0	0	0	0	0	0	0	1	4	25
	DEC		08	78.0	73.3	26.1	80	1015.3	5.3	4.4	0	9	7	12	1	0	0	0	0	0	0	2	12	15
			14	81.4	74.2	25.8	71	1013.1	6.8	5.3	0	5	9	14	3	0	0	0	0	0	0	1	10	20

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
																	yards			miles				
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						0-440	440-1,100	1,100-2,200	1-2	2 - 3	3 - 5	5 - 10	10 or more
											0	1,2	3-5	6,7	8	9								
BELIZE																								
Belize Airport	JAN	17	00	73.3	71.9	26.3	94	1015.8	3.1	2.5	7	13	7	2	2	0	0	0	0	0	1	0	0	30
			06	71.4	70.7	25.5	97	1015.4	2.5	4.1	1	10	6	11	1	0	3	0	0	0	0	0	2	26
			12	81.2	75.3	27.4	75	1016.1	10.2	5.5	0	2	13	15	1	0	0	0	0	1	0	0	2	28
			18	76.4	73.8	27.3	88	1014.8	4.6	3.7	0	16	5	8	2	0	0	0	0	0	0	0	1	30
	FEB		00	74.7	72.8	26.7	91	1015.2	3.1	2.4	8	8	7	4	0	0	0	0	0	0	0	0	2	25
			06	72.4	71.4	25.9	95	1014.9	2.9	3.2	0	16	6	6	0	0	0	0	0	0	0	1	6	21
			12	83.0	75.8	27.3	71	1015.9	10.4	4.9	0	3	11	14	0	0	0	0	0	0	0	0	0	28
			18	78.5	74.5	27.4	82	1014.3	7.1	3.4	0	15	5	8	0	0	0	0	0	0	0	0	0	28
	MAR		00	75.0	73.3	27.4	92	1013.5	5.1	2.1	8	13	3	3	2	0	0	0	0	0	0	0	2	27
			06	73.7	72.5	26.9	95	1012.9	4.5	3.5	0	14	7	8	1	0	1	0	0	0	0	0	2	27
			12	83.3	76.4	28.1	72	1013.9	10.6	4.5	1	7	11	9	3	0	0	0	0	0	0	0	2	29
			18	78.8	75.0	27.9	83	1012.1	6.8	2.9	2	17	4	8	0	0	0	0	0	0	0	0	2	29
	APR		00	77.7	75.4	28.9	89	1012.8	4.5	1.4	8	19	1	2	0	0	0	0	0	0	0	0	5	25
			06	76.2	74.6	28.5	92	1012.4	3.7	2.8	0	18	8	4	0	0	0	0	0	0	0	1	4	25
			12	86.5	78.4	29.6	69	1013.0	10.2	4.5	0	4	16	8	2	0	0	0	0	0	0	2	1	27
			18	81.4	76.8	29.4	80	1011.2	6.9	2.8	4	13	7	5	1	0	0	0	0	0	0	0	5	25
	MAY		00	78.0	75.9	29.7	91	1010.8	3.2	2.5	7	14	2	4	3	0	0	2	0	0	0	0	2	26
			06	76.6	75.2	29.3	94	1010.6	3.1	4.3	0	10	8	11	2	0	0	0	0	0	0	0	5	26
			12	86.8	79.2	30.8	71	1011.0	10.6	5.5	0	1	13	16	1	0	0	0	0	0	0	0	2	29
			18	82.5	78.1	30.9	82	1009.4	8.7	4.9	0	5	10	15	1	0	0	0	0	0	0	0	3	28
	JUN		00	80.1	78.1	32.1	92	1011.8	4.9	3.7	3	9	9	7	2	0	0	0	0	0	1	1	8	20
			06	78.1	77.0	31.2	95	1011.1	3.3	5.4	0	7	6	11	6	0	0	0	0	0	0	0	8	21
			12	86.1	80.1	32.5	76	1011.8	10.0	5.6	0	2	9	15	4	0	0	0	0	0	0	3	4	23
			18	82.9	79.2	32.4	85	1010.3	7.7	5.0	0	7	6	14	3	0	0	0	0	0	0	0	5	25

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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
BELIZE																								
Belize Airport	JUL		00	79.2	77.0	30.8	90	1014.8	5.9	4.0	1	10	10	8	2	0	0	0	0	0	0	1	6	24
			06	77.1	76.1	30.4	96	1014.2	3.1	4.8	0	5	14	9	3	0	1	0	0	0	1	0	3	26
			12	84.8	79.4	31.9	78	1015.0	10.0	6.1	0	1	6	22	2	0	0	0	0	0	1	0	3	27
			18	82.2	78.4	31.7	84	1013.5	8.4	5.8	0	2	8	18	3	0	0	0	0	0	0	0	2	29
	AUG		00	79.0	77.0	30.8	91	1014.8	3.6	2.9	1	17	6	7	0	0	0	0	0	0	0	0	2	29
			06	76.5	75.7	30.0	96	1014.2	2.5	4.7	0	7	10	13	1	0	0	1	1	0	0	1	5	23
			12	84.6	79.3	31.8	78	1015.0	9.2	5.6	0	1	11	15	4	0	0	0	0	0	1	1	4	25
			18	82.2	78.2	31.4	84	1013.5	7.1	5.0	0	6	8	16	1	0	0	0	0	0	0	0	2	29
	SEP		00	78.5	77.0	31.1	93	1012.3	3.3	5.0	0	4	10	13	1	0	0	0	0	0	0	0	6	22
			06	76.5	75.8	30.2	97	1011.8	2.7	6.2	0	3	6	11	9	0	1	0	0	0	0	1	12	16
			12	84.1	79.0	31.6	79	1012.2	8.1	6.4	0	0	6	22	2	0	0	0	0	0	0	0	10	20
			18	81.3	78.2	31.6	87	1010.5	3.9	6.2	0	2	5	20	3	0	0	0	0	0	0	0	0	30
	OCT		00	75.9	74.6	28.7	94	1013.0	3.1	3.1	5	11	7	6	2	0	0	1	0	0	0	0	3	27
			06	74.0	73.2	27.7	97	1012.8	2.9	4.3	0	13	4	8	5	0	1	0	0	0	2	0	4	24
			12	84.6	77.1	28.6	70	1013.0	8.4	5.4	0	4	10	16	1	0	0	0	0	0	0	0	4	27
			18	79.2	75.9	29.1	86	1011.8	4.5	4.5	0	9	9	10	3	0	1	0	0	0	0	0	3	27
	NOV		00	73.6	72.4	26.7	94	1014.4	3.6	3.5	5	8	5	9	1	0	0	0	0	0	0	0	2	26
			06	72.1	71.3	25.9	96	1014.1	3.0	4.8	0	10	3	17	0	0	1	2	0	0	1	0	6	20
			12	81.8	75.1	27.0	73	1014.4	9.6	5.5	0	3	10	12	5	0	0	0	0	0	1	1	3	25
			18	77.2	74.0	27.4	86	1013.2	4.3	4.4	0	8	9	11	2	0	0	0	0	0	0	0	0	30
	DEC		00	73.3	71.8	26.1	93	1014.9	4.0	3.1	2	15	6	4	3	0	0	0	1	0	0	1	4	24
			06	71.4	70.4	25.1	96	1014.6	3.6	4.6	0	9	7	10	3	2	0	2	0	0	0	0	3	26
			12	81.2	74.8	26.7	73	1015.0	9.1	5.6	0	2	10	18	1	0	0	0	0	0	0	1	6	24
			18	76.0	72.8	26.3	86	1013.7	4.6	4.4	0	9	9	13	0	0	0	0	0	0	0	0	3	28

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

COUNTRY STATION	MONTH	HEIGHT ABOVE MSL ft	HOUR LST	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESSURE REDUCED TO MSL	MEAN WIND SPEED	TOTAL CLOUD AMOUNT (eighths)							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
BELIZE																								
Belmopan	JAN		06	67.6	67.0	22.4	97	1019.3		6.6	1	7	0	0	13	9	8	4	0	0	0	5	13	0
			12	81.7	75.1	27.0	73	1018.6		5.2	0	3	11	15	1	0	0	0	0	0	0	0	15	15
	FEB		06	68.3	67.6	22.9	97	1018.0		4.6	0	9	0	4	6	9	8	4	0	0	0	5	11	0
			12	83.9	75.2	26.1	66	1017.9		4.7	0	0	20	5	2	0	0	0	0	0	0	1	6	20
	MAR		06	67.9	67.1	22.4	96	1016.1		5.9	0	10	1	3	7	10	11	1	0	1	0	5	12	1
			12	85.5	75.8	26.3	63	1015.6		4.6	0	6	14	4	5	0	0	0	0	0	0	4	5	20
	APR		06	69.2	68.4	23.5	97	1014.5		4.2	0	7	4	2	4	13	7	6	0	1	0	2	12	2
			12	91.0	77.4	26.1	53	1012.8		4.0	0	9	10	5	2	0	0	0	0	0	0	0	16	10
	MAY		06	72.9	72.2	26.8	97	1012.0		6.9	0	0	5	7	14	3	1	2	0	0	0	9	17	0
			12	88.3	78.5	29.0	64	1010.9		5.9	0	0	9	18	1	0	0	0	0	0	0	0	20	8
	JUN		06	74.5	73.9	28.4	97	1012.9		7.0	0	1	1	6	16	6	1	4	2	5	0	5	11	2
			12	87.1	79.3	30.9	70	1012.3		6.1	0	0	9	14	6	0	0	0	0	1	0	1	22	5
	JUL		06	73.3	72.7	27.2	97	1016.1		6.7	0	1	5	5	15	5	3	4	1	0	0	4	19	0
			12	84.2	77.5	29.2	73	1015.9		6.2	0	0	12	10	9	0	0	0	0	2	0	1	21	7
	SEP		06	73.7	72.9	27.4	97	1014.3		6.9	0	2	2	9	15	0	2	0	1	2	0	3	17	5
			12	85.2	78.9	30.9	75	1014.2		6.4	0	0	6	18	5	0	0	0	0	0	0	0	22	7
	OCT		06	71.6	71.0	25.8	98	1016.0		5.6	1	4	3	7	12	1	1	2	1	0	0	0	22	4
			12	84.5	77.5	28.7	71	1015.7		6.1	0	1	7	19	3	0	0	0	0	1	0	0	21	8
	NOV		06	69.6	68.8	23.8	97	1018.6									9	0	1	0	0	0	19	0
			12	81.6	75.2	26.9	73	1018.0		5.7	0	2	9	13	4	0	0	0	0	0	0	0	26	2

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %	mb	kt	MEAN AMT	Number of Observations						yards			miles				
											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																								
Dewa	JAN		08	75.9	74.8	28.7	94																	
			14	82.9	76.6	28.5	74																	
	MAR		08	77.0	75.2	29.0	92																	
Georgetown Bot. Gdns	JAN	5	08	79.3	75.0	27.8	81	1013.4	3.7	5.0	0	6	8	15	1	0	0	0	0	0	0	1	22	7
			14	82.9	76.0	27.7	74	1011.4	10.0	4.8	0	5	11	12	2	0	0	0	0	0	0	1	18	11
	FEB		08	79.3	75.2	28.1	82	1013.1	2.8	6.2	0	1	4	21	2	0	0	0	0	0	0	0	25	3
			14	81.8	76.1	28.3	76	1011.5	4.2	6.2	0	0	5	23	0	0	0	0	0	0	0	0	25	3
	MAR		08	79.0	75.2	28.1	83	1012.9	2.5	6.1	0	3	5	16	7	0	0	0	0	0	0	2	25	4
			14	81.6	76.1	28.2	76	1011.3	3.9	6.1	0	1	8	16	6	0	0	0	0	1	0	1	23	6
	APR		08	79.8	76.0	28.9	83	1013.6	2.5	5.9	0	0	10	12	8	0	0	0	1	0	0	0	22	7
			14	82.4	76.8	29.0	77	1011.4	3.9	6.0	0	0	9	17	4	0	0	0	0	0	0	2	22	6
	MAY		08	80.2	76.8	29.9	85	1013.3	2.5	5.9	0	3	6	17	5	0	0	0	0	0	1	2	23	5
			14	83.4	77.5	29.6	76	1011.2	3.9	5.7	0	2	8	20	1	0	0	0	0	0	0	0	19	12
	JUN		08	79.1	76.6	30.1	88	1014.2	1.8	6.1	0	0	9	18	2	0	0	0	0	0	0	1	22	6
			14	83.0	77.3	29.6	77	1012.3	3.6	5.4	0	3	9	16	2	0	0	0	0	0	0	0	18	12
	DEC		08	80.4	76.3	29.1	82	1012.6	3.1	5.4	0	2	14	12	3	0	0	0	0	0	0	0	19	12
			14	84.0	77.1	28.8	72	1010.0	3.7	5.1	0	3	14	14	0	0	0	0	0	0	0	0	10	21

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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: 1-2	2 - 3	3 - 5	5 - 10	10 or more
GUYANA																								
Mahaicony A.R.D.S.	JUN	5	08	80.0	76.8	30.0	86		3.7	6.7	0	0	2	23	2	0	0	0	0	0	0	1	5	21
			14	82.9	77.4	29.6	77		7.9	6.2	0	1	5	18	1	0	0	0	0	0	0	0	4	21
	JUL		08	79.9	76.1	29.1	83		4.4	5.8	0	1	9	15	1	0	0	0	0	0	0	0	7	19
			14	84.1	77.5	29.2	73		9.1	4.8	0	3	13	10	0	0	0	0	0	0	0	0	3	23
	AUG		08	81.1	76.8	29.6	82		4.7	5.5	0	3	9	12	2	0	0	0	0	0	0	0	8	18
			14	85.7	77.4	28.4	68		8.5	3.8	0	12	4	10	0	0	0	0	0	0	0	0	16	10
	SEP		08	83.0	77.2	29.3	76		7.8	5.7	0	0	10	14	0	0	0	0	0	0	0	0	12	12
			14	86.3	77.5	28.3	66		10.0	4.7	0	6	6	12	0	0	0	0	1	0	4	3	15	1
Mon Repos	JAN		08	81.0	76.1	29.5	87																	
			14	80.7	78.8	32.6	91																	
	FEB		08	78.7	76.1	29.6	89																	
			14	80.0	77.5	31.2	89																	
	MAR		08	78.5	75.7	29.3	88																	
			14	79.0	76.6	30.2	89																	
	APR		08	79.0	76.2	29.6	88																	
			14	79.8	77.4	31.0	89																	
	MAY		08	79.0	76.4	30.1	90																	
	JUN		08	78.8	76.4	30.1	90																	
			14	79.8	77.5	31.1	89																	
	JUL		08	78.6	76.1	29.8	89																	
			14	78.8	76.8	30.6	91																	
	AUG		08	80.0	76.8	30.2	86																	
			14	79.8	77.5	31.2	90																	
	SEP		08	82.0	78.2	31.3	84																	
			14	82.7	79.3	32.7	85																	
	OCT		08	82.2	77.5	30.2	80																	
			14	82.4	78.8	31.9	85																	
	NOV		08	81.3	77.0	29.8	82																	
			14	82.7	78.4	31.2	82																	
	DEC		08	79.8	76.6	29.8	86																	
			14	81.1	78.2	31.8	88																	

TABLE I SUMMARY OF OBSERVATIONS AT FIXED HOURS 1982

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)							
				DRY BULB °F	WET BULB °F	VAPOUR PRESS mb	REL HUM %			MEAN AMT	Number of Observations						yards			miles				
											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																								
Wauna	JAN	100	08	75.5	73.5	27.2	91		1.4	4.2	0	2	20	7	2	0	3	0	0	0	2	16	10	0
			14	83.1	74.9	25.7	67		10.9	4.8	0	0	24	7	0	0	0	0	0	0	0	0	3	28
	FEB		08	75.3	74.0	27.9	93		1.1	5.2	0	0	16	10	2	0	4	1	0	0	0	18	5	0
			14	81.5	75.7	27.9	76		5.4	5.8	0	0	12	14	2	0	0	0	0	0	3	0	3	22
	MAR		08	76.6	74.4	28.2	90		1.0	5.1	0	1	16	10	4	0	4	2	0	0	0	12	13	0
			14	81.0	74.8	26.8	74		5.8	5.8	0	0	12	16	3	0	2	0	0	0	0	0	12	17
	APR		08	79.0	75.9	29.1	86		2.0	4.9	0	0	17	13	0	0	0	0	0	1	1	13	15	0
			14	82.9	76.4	28.3	74		4.9	5.8	0	0	10	19	1	0	1	0	0	0	0	0	11	18
	MAY		08	79.0	76.8	30.4	90		1.6	4.8	0	0	18	12	1	0	4	1	0	0	2	16	8	0
			14	81.8	76.2	28.6	77		4.8	5.9	0	0	12	17	2	0	1	1	0	0	1	1	17	10
	JUN		08	77.0	75.7	29.7	94		1.2	5.4	0	0	14	14	2	0	4	3	0	0	2	11	10	0
			14	80.0	76.4	29.4	84		4.2	6.1	0	0	8	18	4	0	2	0	0	0	1	1	17	9
	JUL		08	77.3	75.5	29.3	91		1.3	4.3	0	6	14	9	2	0	2	0	0	0	3	13	13	0
			14	80.6	76.4	29.3	82		3.7	6.1	0	0	8	22	1	0	2	0	0	0	2	1	7	19
	AUG		08	77.9	76.0	29.8	91		0.4	3.5	0	4	24	3	0	0	1	3	0	0	0	22	5	0
			14	81.0	76.1	28.6	79		3.4	5.7	0	0	9	22	0	0	0	2	0	0	1	0	5	23
	SEP		08	79.9	77.2	30.6	88		1.7	3.3	0	6	21	3	0	0	0	0	0	0	0	15	15	0
			14	84.9	77.3	28.7	70		4.1	5.5	0	0	12	18	0	0	0	0	0	0	0	0	10	20
	OCT		08	78.8	76.4	30.2	90		1.2	3.4	0	3	27	1	0	0	0	1	0	0	0	13	17	0
			14	83.3	77.0	28.9	74		3.8	5.7	0	0	10	20	1	0	0	0	0	0	0	0	8	23
	NOV		08	78.8	76.2	29.9	89		1.5	3.7	0	0	28	1	1	0	0	1	0	0	0	10	19	0
			14	81.8	76.6	29.0	78		3.5	5.9	0	0	9	19	2	0	0	1	0	0	0	2	6	21
	DEC		08	77.0	75.3	29.2	92		0.6	4.1	0	0	24	7	0	0	0	3	0	0	0	15	13	0
			14	81.3	76.6	29.3	80		4.2	5.9	0	0	12	16	3	0	1	3	0	0	0	1	10	16

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
TRINIDAD																		
Centeno	JAN	2.99	0.76	10	17	1	0	85.0	68.5	76.7	86	63		226.2				
	FEB	4.35	0.96	10	16	3	0	84.2	69.9	77.1	87	65		177.5				
	MAR	1.38	0.41	7	12	1	0	85.2	68.3	76.7	87	62		228.9				
	APR	4.99	1.73	20	6	4	2	87.0	71.1	79.1	89	66		199.5				
	MAY	5.96	2.19	26	11	4	2	87.3	72.4	79.8	90	66		217.9				
	JUN	16.61	4.00	9	24	13	6	84.7	73.4	79.1	87	70		101.3				
	JUL	9.44	1.19	26	27	9	2	85.5	72.3	78.9	88	69		166.3				
	AUG	9.97	1.29	5	18	11	2	85.6	71.6	78.6	89	68						
	OCT	10.79	2.08	5	19	9	2	86.4	71.4	78.9	90	68		190.0				
	NOV	8.06	1.53	29	14	7	4	86.0	71.7	78.8	88	65		186.2				
	DEC	10.17	2.60	6	21	9	2	84.5	70.8	77.6	87	66		174.6				
Penal	JAN	3.44	1.27	4	10	3	1	85.9	67.2	76.6	88	62		226.5				
	FEB	3.89	0.93	10	16	4	0	85.3	69.3	77.3	87	66		158.6				
	MAR	4.02	1.25	20	12	2	1	86.0	67.5	76.8	89	85		193.7				
	APR	3.07	1.24	5	7	2	2	87.0	70.7	78.8	89	66		185.1				
	MAY	4.57	1.79	27	6	3	2	88.9	70.6	79.8	91	66		227.5				
	JUN	15.47	2.00	18	20	14	6	86.7	72.3	79.5	89	68		128.9				
	JUL	5.30	0.74	14	20	6	0	87.5	72.4	79.9	90	70		181.5				
	AUG	6.64	1.47	11	16	8	1	87.5	71.8	79.7	90	69		189.7				
	SEP	4.58	1.55	27	11	4	1	89.5	71.5	80.5	92	66		189.4				
	OCT	12.14	2.75	15	18	11	4	87.5	71.5	79.5	90	68		192.2				
	NOV	5.86	1.23	1	16	6	1	86.3	70.7	78.5	89	68		178.1				
	DEC	8.73	3.19	6	13	5	2	86.0	69.6	77.8	88	66		168.2				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
TRINIDAD																		
Piarco Airport	JAN	2.86	0.80	10	11	2	0	86.7	70.7	78.6	88	66	68.0	242.4	0	1	0	0
	FEB	3.48	0.68	26	16	3	0	86.0	71.4	78.8	90	64	69.3	185.1	1	1	0	0
	MAR	1.07	0.29	7	9	0	0	87.6	71.1	79.3	91	68	67.5	217.3				
	APR	5.49	2.25	20	6	4	2	88.7	73.4	81.1	91	70	69.6	190.6	1	2	0	0
	MAY	5.49	2.01	18	11	3	2	89.1	74.1	81.5	91	70	71.1	226.8	1	1	0	0
	JUN	15.52	3.13	9	24	11	6	85.5	74.7	80.1	90	73	72.5	104.0	1	1	0	0
	JUL	8.80	1.06	2	25	8	1	87.3	73.6	80.4	90	70	71.6	160.9	3	2	0	0
	AUG	10.73	1.13	5	25	11	3	88.0	73.0	80.6	91	70	70.9	181.6	4	3	0	0
	SEP	6.29	1.24	13	18	5	2	89.6	74.3	82.0	91	72	72.1	201.1	2	1	0	0
	OCT	9.81	2.08	5	18	8	3	88.9	73.2	81.0	91	72	71.1	205.9	5	1	0	0
	NOV	8.03	1.53	29	15	7	4	87.4	73.2	70.5	90	68	71.1	196.4	0	1	0	0
	DEC	9.00	2.31	6	19	6	2	86.4	71.8	79.2	90	68	69.8	184.4				
St. Augustine UWI	JAN	1.89	0.28	20	13	0	0	87.0	68.2	77.6	90	63		219.7	0	1	0	1
	FEB	2.03	0.58	26	9	2	0	87.7	68.8	78.3	99	64		145.2				
	MAR	0.96	0.22	4	7	0	0	85.9	68.1	77.0	90	65		191.2				
	APR	3.22	0.95	19	7	4	0	86.6	70.5	78.6	91	66		161.9				
	JUN	9.92	1.69	9	13	9	4	85.6	71.0	78.3	90	67		106.8				
	JUL	6.99	1.68	2	19	6	1	88.1	71.4	79.7	90	67		182.3				
	AUG	6.66	1.54	12	20	5	2	88.3	71.4	79.9	91	68		193.8				
	SEP	6.13	1.80	23	16	5	1	89.7	71.9	80.8	93	63		202.0				
	OCT	5.75	1.64	5	15	2	2	89.0	71.2	80.1	95	70		209.8				
	NOV	4.66	1.39	23	9	5	1	88.1	71.2	79.6	92	67						
	DEC	6.61	2.11	6	16	5	2	88.1	71.0	79.5	100	68						

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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 .04	.40	1.00	MEAN MAX A	MEAN MIN B	MEAN ½(A+B)	EXTREMES MAX	EXTREMES MIN			THUNDER	FOG	HAIL	GALE
TOBAGO																		
Crown Point Airport	JAN	3.16	0.90	3	13	3	0	85.5	71.2	78.4	86	68		244.2				
	MAR	1.53	1.09	20	6	1	1	84.7	70.9	77.9	88	68		243.2				
	MAY	2.76	1.12	13	8	3	1	88.5	74.5	81.5	91	70		242.5				
	JUN	11.32	2.50	15	18	8	5	85.5	73.8	79.7	90	70		126.2	5	0	0	1
	JUL	6.32	1.73	10	13	5	1	86.0	73.2	79.7	90	70		199.8				
	SEP	3.92	1.76	27	8	3	1	89.1	73.9	81.5	91	70		212.9	4	0	0	0
	OCT	5.87	0.97	5	17	5	0	86.9	72.5	79.7	88	68		224.6	5	0	0	0
	DEC	4.89	1.13	24	9	2	0	84.9	71.1	78.1	88	68		178.1				
BARBADOS																		
Gibbons Boggs	JUN	0.99	0.34	17	6	0	0	84.6	78.4	81.5	86	73		146.6				
	AUG	7.60	3.90	2	14	4	2	83.7	76.8	80.2	88	72						
	SEP	4.07	2.00	11	12	2	1	85.1	77.2	81.1	88	73		186.0				
Husbands CMI	JAN	2.47	0.49	2	11	1	0	84.0	71.6	77.9	90	66		261.2				
	FEB	1.79	0.21	11	19	0	0	84.0	71.4	77.7	90	70		222.9				
	MAR	0.65	0.14	9	6	0	0	85.3	70.5	77.9	90	66		298.6				
	APR	2.39	1.45	20	5	2	1	86.9	72.1	79.5	90	68		275.4				
	MAY	1.28	0.68	6	7	1	0	88.3	74.3	81.3	90	70		280.0				
	JUN	1.12	0.47	17	5	1	0	88.5	76.1	82.2	91	72		232.7				
	JUL	4.98	1.33	8	15	3	2	87.1	75.6	81.3	90	72		206.6				
	AUG	8.42	3.62	2	15	4	2	86.5	75.6	81.1	90	72		286.1				
	SEP	4.47	0.96	27	17	4	0	87.1	74.7	80.8	88	68		214.2				
	OCT	3.85	1.12	17	15	4	1	86.5	71.6	80.6	90	72		250.6				
	NOV	4.21	1.85	29	16	2	1	86.0	73.8	79.9	88	70		251.2				
	DEC	2.86	0.68	28	11	2	0	83.7	72.5	78.1	88	68		222.9				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
BELIZE																		
Belize Airport	JAN	4.74	2.01	26	12	3	1	84.1	69.1	76.6	87	62	68.7	202.4	1	4	0	0
	FEB	4.63	1.35	5	13	4	1	84.7	71.4	78.1	87	67	70.0	223.0	0	2	0	0
	MAR	2.39	0.85	10	5	3	0	85.4	72.7	79.0	90	64	71.1	261.3				
	APR	2.60	1.70	11	2	2	1	88.8	75.0	81.9	91	70	71.8	269.2	2	0	0	0
	MAY	7.28	4.46	31	9	4	1	89.7	74.7	82.2	94	69	73.3	226.0	5	1	0	0
	JUN	6.86	1.99	14	16	6	2	89.0	76.3	82.6	94	72	75.8	184.8	9	0	0	0
	JUL	11.32	2.29	14	21	7	3	87.8	74.7	81.3	91	72	74.5	199.0	8	2	0	0
	AUG	9.47	1.36	16	20	8	3	88.4	74.2	81.3	90	71	74.7	219.9	10	2	0	0
	SEP	11.64	2.92	4	18	8	4	87.1	74.8	81.0	90	70	75.1	126.4	10	1	0	0
	OCT	17.91	7.01	17	16	8	4	86.7	73.0	79.9	89	66	73.2	184.6	7	1	0	0
	NOV	9.91	3.48	10	15	7	3	84.6	71.0	77.8	87	66	71.0	173.3	2	5	0	0
	DEC	7.33	1.45	6	13	6	4	83.5	70.5	77.0	87	61	71.6	183.1	2	2	0	0
Belmopan	JAN	5.65	1.22	26	14	4	2	84.4	63.4	73.9	91	55		185.3	0	12	0	0
	FEB	4.24	1.28	10	3	1	1	86.3	64.3	75.3	91	57		193.4	0	12	0	0
	MAR	2.78	1.38	1	5	2	1	88.2	64.5	76.3	94	57		231.7				
	APR	0.93	0.74	30	2	1	0	93.3	66.7	80.0	99	61		261.3	2	8	0	0
	MAY	4.91	1.05	31	11	6	1	91.7	70.4	81.1	95	64		186.3	1	2	0	0
	JUN	19.25	5.51	14	21	8	7	89.3	73.0	81.2	97	71			8	3	0	0
	JUL	11.65	1.70	15	24	13	4	87.8	71.4	79.6	91	68						
	SEP	12.84	3.75	18	16	8	3	87.5	72.7	80.1	91	71			11	4	0	0
	OCT	11.13	2.28	3	22	9	4	86.8	70.1	78.4	91	63			5	5	0	0
	NOV	2.92	0.99	15	11	2	0	84.2	67.5	75.8	90	63			0	10	0	0
	DEC	4.61	2.01	6	11	3	1	83.0	66.0	74.5	89	55		163.5	0	7	0	0

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
BELIZE																		
Big Falls Ranch	JAN	5.91	1.16	26	14	4	2	85.0	66.2	75.6	93	58	64.9	189.3				
	FEB	5.15	0.93	28	11	5	0	86.2	66.2	76.2	91	60	65.3	211.9	0	1	0	0
	MAR	3.60	1.52	10	5	3	1	87.7	66.0	76.8	95	60	64.9	248.5				
	APR	1.79	1.00	11	2	2	1	90.4	67.2	78.8	95	63	65.6	282.0	0	2	0	0
	MAY	7.19	2.10	31	12	6	2	90.9	68.7	79.8	95	63	69.1	211.0				
	JUN	17.92	5.51	23	18	7	5	93.4	73.6	83.5	95	71	72.8	185.4				
	JUL	12.28	2.37	14	18	8	4	87.2	72.5	79.8	90	68	70.8	185.3				
	AUG	10.44	2.74	23	17	7	3	87.7	72.7	80.2	90	69	71.3					
	SEP	14.12	4.07	21	15	8	5	86.8	72.3	79.6	93	71	71.3					
	OCT	10.54	2.18	17	14	9	4	85.8	70.2	78.0	89	63	69.3					
	NOV	5.23	2.05	10	13	4	1	83.8	68.4	76.1	87	64	68.1					
	DEC	8.48	3.69	5	12	5	2	82.3	66.7	74.5	86	57	66.4					
Central Farm	JAN	2.24	0.77	17	12	2	0	87.6	64.7	76.1	92	57			1	22	0	0
	FEB	3.02	0.60	28	11	4	0	89.4	66.0	77.7	92	62			1	21	0	0
	MAR	1.97	1.08	1	6	1	1	90.9	65.7	78.3	98	59		231.3	1	24	0	0
	APR	2.03	1.50	30	3	1	1	95.0	66.5	80.7	100	63			0	20	0	0
	MAY	3.54	2.11	31	5	2	2	94.0	69.0	81.5	96	65		182.5	4	14	0	0
	JUN	8.68	1.47	14	15	7	3	91.2	73.9	82.6	97	70		167.6	9	13	0	0
	JUL	7.18	1.45	12	20	9	1	90.6	71.1	80.9	94	68		133.5	10	11	0	0
	AUG	8.31	1.80	11	17	7	2	90.8	71.1	80.9	94	67		162.3	7	7	0	0
	SEP	6.03	1.55	6	11	6	2	90.9	72.1	81.5	94	70			3	3	0	0
	OCT	11.30	1.43	3	22	10	4	89.1	70.5	79.8	92	65		160.4	2	8	0	0
	NOV	3.99	0.95	6	11	4	0	87.0	68.5	77.7	91	64			0	20	0	0
	DEC	4.10	1.55	6	13	2	1	83.8	64.4	74.1	90	53			4	16	0	0

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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						
BELIZE																		
Toledo	JAN	5.29	1.20	17	15	5	1	84.6	66.6	75.6	91	62						
	FEB	8.07	1.58	7	16	8	2	85.8	67.2	76.5	91	62			0	2	0	0
	MAR	2.42	1.18	7	7	2	1	86.8	67.6	77.2	95	62			1	1	0	0
	APR	1.52	0.78	11	6	1	0	90.3	69.1	79.7	96	65		204.2				
	MAY	10.54	1.56	22	17	9	4	90.0	71.3	80.6	96	67		161.5	1	0	0	0
	JUN	20.12	6.99	25	23	12	5	89.5	73.2	81.4	95	68		163.0	5	0	0	0
	JUL	50.01	8.20	16	29	23	17	85.3	72.5	78.9	88	70		134.5	11	0	0	0
	AUG	48.75	6.72	11	30	22	16	87.1	72.1	79.6	88	69		169.6	7	0	0	0
	SEP	30.85	4.52	30	26	19	14	87.5	72.3	79.9	91	69		131.1	14	0	0	0
	OCT	14.42	2.41	3	24	11	5	86.9	70.6	78.8	91	66		158.2	1	1	0	0
	NOV	6.52	1.64	10	18	4	1	84.5	68.8	76.6	88	65		142.1				
	DEC	6.93	2.08	6	18	3	2	83.8	67.3	75.6	90	59		113.7				

TABLE II SUMMARY OF DAILY OBSERVATIONS 1982

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																		
Dawa	JAN	6.64	1.19	3	21	6	1	85.5	69.0	77.2	91	55	67.8					
	FEB	7.83	2.55	9	17	5	1	84.7	71.4	78.1	88	66	70.5					
	MAR	7.26	2.34	15	16	5	1	84.2	72.1	78.3	90	66	71.2					
Georgetown Bot. Gdns.	DEC	4.29	1.56	28	15	2	1	86.7	75.9	81.3	89	71	73.2					
Mahaicony	JUN	6.89	1.71	28	24	3	2	84.6	75.6	80.1	86	74			5	0	0	0
A.R.D.S	JUL	4.80	0.97	7	14	3	0	85.3	75.4	80.3	86	71		250.0	15	0	0	0
	AUG	4.61	1.24	16	12	3	2	86.8	75.4	81.1	89	71		275.0	7	0	0	0
	SEP	1.09	0.49	1	6	1	0	88.1	76.8	82.4	90	73		247.2	7	0	0	0
Mon Repos	JAN	4.77	1.20	31	13	4	2	84.4	73.6	79.0	86	71		218.2				
	FEB	3.09	0.75	9	10	4	0	84.4	74.1	79.2	86	72		153.9				
	MAR	9.99	2.47	16	20	7	3	84.0	73.8	78.8	86	72		149.1				
	APR	5.80	1.29	4	13	4	3	84.7	74.1	79.5	87	72		136.9				
	MAY	8.82	1.40	13	21	8	2	85.1	74.5	79.7	87	73		181.0				
	NOV	1.50	0.31	24	7	0	0	87.1	75.0	81.1	88	72		236.8				
	DEC	5.06	1.97	28	17	2	2	86.0	74.7	80.2	88	70		195.1				
Wauna	JAN	6.73	1.40	6	12	5	4	86.0	68.8	77.4	89	65		212.3	0	25	0	0
	FEB	7.37	1.22	10	22	5	1							129.7	1	17	0	0
	MAR	12.75	3.83	21	18	9	3							115.0	0	25	0	0
	APR	6.40	1.03	21	14	6	2							117.5	4	28	0	0
	MAY	14.62	2.77	13	18	8	5							137.4	8	25	0	0
	JUN	16.20	2.86	11	27	16	2							64.5	10	17	0	0
	JUL	15.55	1.82	23	27	15	3							125.0	13	23	0	0
	AUG	9.78	1.09	20	22	11	1							164.7	16	30	0	0
	SEP	3.30	0.73	21	15	2	0							165.2	19	30	0	0
	OCT	6.48	1.54	19	15	5	1							164.1	14	29	0	0
	NOV	6.26	0.92	13	20	5	0							138.6	10	30	0	0
	DEC	12.28	1.40	8	20	11	7							125.5	4	25	0	0

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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	75	132	5.16	.23	23			
	FEB	87	128	4.47	.24	16			
	MAR	90	127	7.39	.36	5			
	APR	87	129	7.24	.33	13			
	MAY	88	114	7.02	.32	8			
	JUN	72	121	4.17	.24	25			
	JUL	64	114	5.17	.25	7			
	AUG	54	82						
	OCT	56	91	5.44M	.27	24			
	NOV	61	90	4.11	.28	10			
	DEC	65	91	4.62M	.32	14			
Penal	JAN	51	83	4.42	.24	25			
	FEB	60	85						
	MAR	60	86	5.70	.27	24			
	APR	58	90						
	MAY	64	91	5.61	.27	12			
	JUN	51	82	3.74	.25	29			
	JUL	45	73	4.77	.33	21			
	AUG	40	59	4.49	.27	31			
	SEP	50	81	5.43	.30	6			
	OCT	49	82	5.01	.26	1			
	NOV	50	82	4.49	.22	1			
	DEC	47	70	4.05	.21	23			
Piarco Airport	JAN	65	109						
	FEB	76	106	5.64	.48	15			
	MAR	78	108	7.09	.38	17			
	APR	76	103	7.84	.46	11			
	MAY	78	93	8.06	.41	13			
	JUN	69	114	5.88	.40	8			
	JUL	59	93	5.91	.38	15			
	AUG	49	82	6.71M	.50	12			
	SEP	55	76	6.42	.52	24			
	OCT	55	78	6.17	.44	30			
	NOV	56	85	5.94	.48	8			
	DEC	55	75	5.68	.52	10			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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	94	3.21	.28	10			
	FEB	64	103	3.21	.15	4			
	MAR	58	105	4.24	.21	8			
	APR	64	111	4.53	.30	8			
	JUN	56	81	3.61	.21	27			
	JUL	50	88	4.24	.24	4			
	AUG	42	69	3.93	.20	10			
	SEP	54	79	4.47	.25	26			
	OCT	55	142	4.86	.23	27			
	NOV	55	121						
	DEC	57	71						
TOBAGO									
Crown Point	JAN	70	103						
	MAR	77	125						
	MAY	112	172						
	JUN	83	114						
	JUL	69	132	6.47	.39	2			
	SEP	69	134						
	OCT	62	149	6.38	.50	30			
	DEC	51	94	4.91	.34	1			
BARBADOS									
Gibbons Boggs	JUN			8.41	.43	25			
	SEP	138	227						

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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	79	105	5.13	.38	29			
	FEB	108	303	4.94	.35	7			
	MAR	87	129	7.34	.34	25			
	APR	90	186	8.20M	.43	4			
	MAY	125	187	8.32	.40	9			
	JUN	137	177	8.54M	.49	27			
	JUL	118	161	7.03	.32	4			
	AUG	94	134	6.79M	.38	13			
	SEP	93	139	6.08	.48	14			
	OCT	91	154	5.85	.51	29			
	NOV	95	124						
	DEC	86	122	4.70M	.40	11			
BELIZE									
Belize Airport	JAN	40	107						
	FEB	41	80						
	MAR	45	99	5.98M	.35	23			
	APR	57	101	6.37M	.33	8			
	MAY	45	93						
	JUN	49	121						
	JUL	47	100						
	AUG	42	89						
	SEP	38	93						
	OCT	32	72						
	NOV	26	79						
	DEC	35	135						
Belmopan	JAN			4.38M	.33	4			
	FEB			4.90	.39	7			
	MAR			6.14M	.45	27			
	APR			7.27M	.34	20			
	MAY			6.13M	.33	12			
	NOV			4.26	.45	30			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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	59	103	4.10M	.45	7			
	FEB	62	91	4.43M	.43	9			
	MAR	77	140	5.96M	.39	25			
	APR	83	227	6.02M	.35	2			
	MAY	65	113	5.86M	.43	12			
	JUN	73	122						
	JUL	67	128						
	AUG	61	123						
	SEP	46	75						
	OCT	39	48						
	NOV	53	93						
	DEC	61	112						
Central Farm	JAN	10	26	3.41	.20	9			
	FEB	13	34	3.83	.25	14			
	MAR	22	61	4.50	.24	12			
	APR	27	57	4.06	.28	27			
	MAY	14	49	6.72	.41	2			
	JUN	10	35	5.09M	.27	19			
	JUL	8	28	4.16	.24	26			
	AUG	9	31	5.01	.23	4			
	SEP	6	27	4.13	.31	14			
	OCT	4	30	3.47M	.23	8			
	NOV	4	19	3.40	.19	4			
	DEC	5	25	3.47	.31	11			
Toledo	JAN	13	31	3.21	.19	22			
	FEB	12	25	3.47M	.20	10			
	MAR	20	35	4.88	.26	11			
	APR	27	51	6.60	.34	20			
	MAY	24	40	6.11	.31	7			
	JUN	22	43	5.75M	.34	4			
	JUL	24	48						
	AUG	22	46						
	SEP	13	42						
	OCT	6	25	4.96M	.31	1			
	NOV	7	14	3.54	.23	3			
	DEC	4	12	3.59	.33	10			

TABLE III SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1982

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									
Dawa	JAN	47	95	4.90	.31	9			
	FEB	55	84	4.11	.37	9			
	MAR	53	110						
Georgetown Bot. Gdns	DEC	175	294	4.55	.24	26			
Mahaicony A.R.D.S.	JUN	129	186	5.16	.26	30			
	JUL	121	168	6.76	.29	7			
	AUG	111	166	7.10	.41	16			
	SEP	152	260	8.41	.35	29			
Wauna	JAN	53	79						
	FEB	106	145						
	MAR	107	152						
	APR	101	168						
	MAY	101	151						
	JUN	83	138						
	JUL	77	128						
	AUG	64	99						
	SEP	74	123						
	OCT	80	106						
	NOV	83	110						
	DEC	82	110						

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1982

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	.24	.32	.34	.36	.40	.49	.75	.76
	FEB	.12	.16	.24	.44	.50	.50	.72	.73
	MAR	.21	.21	.21	.21	.21	.27	.41	.41
	APR	.36	.48	.60	.82	1.23	1.32	1.61	1.61
	MAY	.36	.40	.52	.64	.70	.82	1.49	1.51
	JUN	.48	.60	.68	1.00	1.60	2.25	3.25	3.27
	JUL	.50	.50	.50	.50	1.00	1.10	1.10	1.12
	AUG	.46	.48	.52	.65	.65	.67	1.27	1.28
	OCT	.40	.74	.96	.96	.96	.96	1.08	1.62
	NOV	.32	.40	.60	.80	.96	1.39	1.45	1.45
	DEC	.40	.40	.48	.50	.84	1.08	1.98	2.25
Penal	JAN	.20	.28	.42	.49	.49	.73	1.25	1.27
	FEB	.24	.40	.45	.45	.45	.47	.77	.77
	MAR	.24	.48	.54	.68	.90	.96	.98	.98
Piarco Airport	JAN	.11	.17	.24	.33	.35	.50	.71	.72
	FEB	.20	.24	.30	.35	.35	.38	.56	.67
	MAR	.13	.15	.17	.17	.17	.28	.29	.29
	APR	.39	.50	.78	1.15	1.63	1.86	2.20	2.20
	MAY	.24	.28	.33	.40	.64	.72	1.39	1.42
	JUN	.38	.41	.56	.74	.95	1.81	2.57	2.58
	JUL	.31	.37	.44	.61	.80	.80	.80	1.06
	AUG	.34	.45	.61	.67	.85	.85	1.07	1.13
	SEP	.24	.47	.69	.83	.83	.85	.87	1.21
	OCT	.30	.55	.70	1.09	1.18	1.18	1.18	1.71
	NOV	.18	.32	.47	.87	.99	1.06	1.36	1.53

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1982

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		.16	.17	.17	.19	.24	.28	.28
	FEB		.20	.23	.40	.41	.41	.56	.58
	MAR		.10	.10	.17	.17	.17	.21	.22
	APR		.21	.27	.50	.86	.86	.86	.86
	JUN		.28	.29	.42	.56	.67	1.13	1.31
	JUL		.74	.74	.74	.84	1.27	1.68	1.68
	AUG		.52	.60	1.00	1.23	1.47	1.52	1.52
	SEP		.50	.65	.83	.85	.91	.91	1.43
	OCT		.32	.32	.35	.43	.61	1.03	1.41
	NOV		.16	.17	.34	.36	.38	.40	.40
	DEC		.26	.38	.50	.60	.90	1.61	1.94
TOBAGO									
Crown Point Airport	JAN	.50	.90	1.25	1.25	1.55	2.00	2.27	2.27
	FEB	.49	.56	.61	.65	.77	1.38	1.97	2.01
	JUN	.71	1.16	1.53	2.00	3.06	4.58	6.35	6.35
	DEC	.12	.16	.20	.22	.43	.67	.98	1.09
BARBADOS									
Gibbons Boggs	MAY	.18	.21	.32	.45	.45	.57	.66	.66
	JUN	.17	.23	.27	.27	.31	.32	.32	.34
	SEP	1.00	1.27	1.36	1.40	1.91	2.00	2.00	2.00
Husbands CMI	JAN	.12	.16	.16	.18	.18	.29	.39	.49
	FEB	.09	.09	.12	.13	.13	.15	.18	.21
	MAR	.06	.06	.06	.07	.09	.09	.13	.14
	APR	.26	.48	.60	.72	.74	.74	1.42	1.45
	MAY	.09	.12	.18	.20	.37	.49	.67	.68
	JUN	.07	.11	.12	.15	.20	.27	.32	.47
	JUL	.28	.56	.61	.99	1.02	1.12	1.22	1.22
	AUG	.48	.60	.80	1.00	1.58	2.90	3.62	4.55
	SEP	.18	.27	.36	.51	.55	.55	.61	.94
	OCT	.24	.24	.30	.48	.48	.49	.55	.86
	NOV	.28	.42	.44	.46	.74	1.40	1.63	1.65
	DEC	.12	.15	.18	.24	.44	.50	.60	.65

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1982

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									
Apaikwa	JAN			.39	.71	1.04	1.11	1.13	1.13
	FEB						2.17	3.81	4.12
	MAR	.80	1.08	1.38	1.88	3.08	3.45	5.70	6.08
	APR	.85	1.60	1.78	1.98	2.56	4.05	6.09	6.47
Arakaka	JAN	.15	.19	.23	.33	.51	.54	.78	.85
Georgetown	JAN	.16	.19	.24	.48	.56	.73	1.11	1.20
Bot. Gdns	FEB	.20	.28	.35	.42	.53	.53	.83	1.13
	MAR	.18	.32	.44	.82	1.46	2.01	3.12	3.20
	APR	.19	.35	.52	.77	.79	1.03	1.83	1.84
	MAY	.20	.40	.68	.70	1.01	1.12	1.20	1.20
Kairuni	JAN	.20	.32	.33	.47	.57	.67	1.15	1.27
	FEB	.49	.79	.98	1.54	1.62	1.66	1.66	1.66
	MAR	.39	.53	.87	1.24	1.89	2.22	2.27	2.42
	APR	.50	.66	.81	1.19	1.72	1.77	2.88	2.99
Mahaicony	JUN	.30	.40	.46	.85	1.03	1.04	1.15	1.15
	JUL	.12	.24	.33	.50	.59	.60	.94	.97
	AUG	.32	.60	.72	.88	.93	1.24	1.24	1.24
	SEP	.18	.36	.42	.48	.49	.49	.49	.49
Wauna	JAN	.20	.40	.52	.80	1.14	1.14	1.29	1.30

TABLE V - SUMMARY OF WINDSPEED RECORDS

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	10	13	10	09	24	1230	19	0	0	0	2.5
	FEB	09	12	11	6	09	24	1215	2	0	0	0	3.1
	MAR	09	12	11	23	11	27	1130	10	0	0	0	3.5
	APR	08	12	10	10	09	26	1200	8	0	0	0	3.2
	MAY	09	12	16	20	09	24	1535	20	0	0	0	2.6
	NOV	12	15	13	2	08	26	0955	7	0	0	0	4.6
	DEC	09	15	10	1	08	26	0940	1	0	0	0	4.3
Piarco Airport	MAR	08	18	15	8	09	31	1130	10	0	0	0	7.3
	MAY	08	16	11	11	05	29	1555	20	0	0	0	6.9
	JUN	08	18	14	17	09	29	1155	15	0	0	0	6.4
	JUL	07	15	16	12	07	37	0705	20	1	0	0	4.9
	AUG	08	13	15	15	09	26	1220	2	0	0	0	4.3
	SEP	09	13	13	14	14	27	1255	3	0	0	0	5.2
	DEC	07	14	12	6	06	25	1125	2	0	0	0	4.7
TOBAGO													
Crown Point Airport	JAN	08	14	19	10	11	22	0910	17	0	0	0	5.3
	FEB	10	15	13	4	07	26	0440	7	0	0	0	7.3
	MAR	12	17	14	28	12	25	1200	28	0	0	0	6.2
	APR	09	15	11	10	13	23	1300	6	0	0	0	6.8
	MAY	10	16	17	13	12	23	1635	13	0	0	0	9.2
	JUN	09	17	11	15	15	27	1325	19	0	0	0	8.0
	JUL	08	15	14	2	16	24	0215	10	0	0	0	6.5
	AUG	10	15	13	19	14	25	1210	19	0	0	0	5.7
	SEP	11	16	12	12	12	23	1715	13	0	0	0	6.3
	OCT	13	14	12	26	21	23	0850	3	0	0	0	5.8
	NOV	10	13	14	7	13	23	1415	23	0	0	0	5.9
	DEC	10	12	11	1	11	17	0950	1	0	0	0	4.6
BARBADOS													
Husbands CMI	MAR	07	12	12	8	07	20	1100	8	0	0	0	6.2

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	2	45	75	74	77	80	81	77	75	74	62	9	0	226.2	63	10.2	28	0	1	7	14	9	0
	FEB	0	0	49	66	76	73	73	74	75	63	51	30	4	0	177.5	54	9.8	28	1	3	7	14	3	0
	MAR	0	8	66	76	81	77	68	82	74	72	66	57	10	0	228.9	61	10.2	15	0	2	8	12	9	0
	APR	0	6	46	56	71	75	74	72	76	63	62	53	11	0	199.5	54	9.9	11	1	2	7	12	8	0
	MAY	0	8	51	68	81	81	76	79	74	63	61	51	11	0	217.9	61	10.6	9	0	6	4	10	11	0
	JUN	0	0	8	24	47	48	45	43	37	34	34	22	1	0	101.3	29	9.1	29	4	12	5	8	1	0
	JUL	0	0	20	58	58	58	56	60	66	59	54	40	7	0	166.3	42	9.8	21	3	8	3	12	5	0
	OCT	0	1	45	76	83	75	72	74	61	58	44	23	1	0	190.0	51	9.5	9	0	4	8	12	4	0
	NOV	0	5	52	67	67	73	72	69	65	60	50	40	3	0	186.2	53	9.6	14	0	5	9	9	7	0
	DEC	0	4	45	54	57	65	63	64	55	56	54	41	4	0	174.6	49	10.1	5	1	6	11	8	5	0
Penal	JAN	0	7	71	67	80	78	76	75	73	65	68	63	6	0	226.5	63	10.5	28	0	3	5	14	9	0
	FEB	0	6	54	65	65	67	67	61	59	59	38	22	5	0	158.6	48	9.0	1	0	6	7	15	0	0
	MAR	0	5	65	69	72	76	62	62	57	52	47	44	12	0	193.7	52	10.4	21	0	7	6	9	9	0
	APR	0	14	53	63	72	70	66	60	63	56	46	39	14	0	185.1	50	10.7	14	0	5	7	13	5	0
	MAY	0	14	64	69	71	78	83	79	72	69	64	53	17	0	227.5	58	11.1	12	0	2	5	16	8	0
	JUN	0	2	34	50	48	49	47	47	40	36	34	33	10	0	128.9	34	10.4	29	2	13	5	5	5	0
	JUL	0	10	53	65	57	66	63	57	58	52	52	42	11	0	181.5	46	11.2	17	0	7	9	9	6	0
	AUG	0	14	68	67	68	68	63	52	61	56	41	38	15	0	189.7	49	11.1	1	0	5	9	10	7	0
	SEP	0	5	73	73	73	78	75	65	61	46	45	31	7	0	189.4	52	10.5	22	0	4	8	13	5	0
	OCT	0	2	66	67	71	74	69	68	56	63	48	30	5	0	192.2	52	10.3	11	0	5	7	14	5	0
	NOV	0	0	46	59	69	76	64	70	65	61	48	33	2	0	178.1	52	9.7	22	0	6	9	10	5	0
	DEC	0	0	37	51	59	59	64	63	63	53	51	41	3	0	168.2	47	10.1	23	1	5	12	8	5	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	13	65	79	77	82	78	77	79	76	76	63	17	0	242.4	68	10.7	27	0	0	7	12	12	0
	FEB	0	10	54	69	72	74	68	73	73	63	56	40	7	0	185.1	56	10.3	28	0	3	9	9	7	0
	MAR	0	18	69	75	76	67	59	70	74	70	65	50	8	0	217.3	58	10.7	3	0	3	9	8	11	0
	APR	0	16	47	62	70	71	69	66	69	54	54	44	12	0	190.6	51	10.4	14	1	2	10	10	7	0
	MAY	0	24	65	73	77	79	75	74	69	63	62	52	19	0	226.8	58	11.1	10	0	3	8	8	12	0
	JUN	0	2	22	33	41	41	33	37	36	34	33	27	8	0	104.0	27	9.8	28	5	12	5	5	3	0
	JUL	0	9	45	55	49	48	47	53	57	54	51	38	13	0	160.9	41	10.8	17	3	11	2	7	8	0
	AUG	0	17	56	65	65	55	46	45	54	57	55	53	17	0	181.6	47	10.9	31	2	7	6	9	7	0
	SEP	0	10	68	81	86	77	68	61	60	59	56	40	2	0	201.1	55	10.6	4	0	5	6	11	8	0
	OCT	0	10	66	77	83	76	77	72	56	58	48	36	5	0	205.9	56	10.3	12	2	2	9	13	5	0
	NOV	0	6	60	67	75	76	72	68	66	61	53	44	7	0	196.4	56	10.4	14	0	4	9	9	8	0
	DEC	0	6	54	59	62	72	69	65	60	60	49	36	5	0	184.4	52	10.4	23	1	4	10	11	5	0
St. Augustine UWI	JAN	0	10	59	77	72	83	72	71	75	66	65	54	5	0	219.7	61	10.1	28	0	2	10	11	8	0
	FEB	0	0	35	59	66	67	72	56	49	44	37	30	4	0	145.2	44	9.4	3	0	6	13	7	2	0
	MAR	0	13	66	69	74	72	56	51	55	51	49	50	10	0	191.2	51	10.7	27	0	4	11	13	3	0
	APR	0	9	45	62	63	67	59	54	54	42	39	37	9	0	161.9	44	9.5	4	1	4	14	8	3	0
	JUN	0	3	18	38	43	43	35	38	38	32	33	30	4	0	106.8	28	10.5	25	7	10	4	3	6	0
	JUL	0	11	55	64	58	58	54	58	60	57	54	44	14	0	182.3	46	10.9	21	1	10	5	6	9	0
	AUG	0	7	56	74	74	72	64	62	50	46	54	52	15	0	193.8	50	10.8	30	0	5	10	10	6	0
	SEP	0	7	70	85	86	80	72	70	59	51	49	39	6	0	202.0	55	10.5	18	1	4	5	12	8	0
	OCT	0	9	69	83	82	77	69	69	63	62	53	37	3	0	209.8	57	10.4	7	1	1	9	14	6	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	8	59	81	85	87	83	80	80	73	73	68	11	0	244.2	68	10.6	8	0	0	6	13	12	0
	FEB	0	8	49	73	76	71	68	66	66	64	57	50	11	0	184.5	56	10.4	3	0	2	10	11	5	0
	MAR	0	10	81	83	81	79	82	80	77	70	72	59	10	0	243.2	65	10.5	27	0	2	3	15	11	0
	APR	0	14	52	69	85	82	76	81	83	69	69	52	11	0	223.1	60	10.8	13	1	1	7	11	10	0
	MAY	0	15	56	76	82	82	83	79	84	81	67	60	18	0	242.5	62	11.5	10	0	2	4	12	13	0
	JUN	0	2	16	42	47	52	47	52	47	44	36	33	5	0	126.2	32	9.6	26	4	9	4	11	1	0
	JUL	0	6	31	65	71	72	70	71	74	68	67	43	7	0	199.8	51	10.5	17	0	3	10	11	7	0
	AUG	0	8	63	78	75	70	70	69	80	74	58	49	11	0	218.6	56	10.3	25	2	4	3	12	10	0
	SEP	0	11	58	70	78	77	77	74	73	67	63	50	12	0	212.9	58	10.6	28	1	5	4	3	17	0
	OCT	0	8	63	71	71	76	79	81	78	72	66	52	8	0	224.5	61	10.7	12	0	2	9	10	10	0
	NOV	0	4	55	79	81	82	85	70	70	72	79	58	12	0	223.9	64	10.5	29	1	3	3	11	12	0
	DEC	0	6	46	61	62	67	65	60	59	55	46	44	3	0	178.1	50	10.5	2	1	8	6	9	7	0
BARBADOS																									
Gibbons Boggs	JUN	0	0	13	35	48	68	74	67	60	60	44	20	0	0	146.6	38	9.4	5	2	7	6	14	1	0
	JUL	0	1	17	47	65	76	75	69	68	56	33	17	1	0	163.1	41	9.1	4	1	6	11	12	1	0
	SEP	0	1	38	70	80	75	75	73	74	62	46	26	1	0	186.0	51	10.0	5	0	7	3	16	4	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	20	65	81	83	81	85	92	84	87	82	71	12	0	261.2	74	10.6	4	0	2	2	7	17	0
	FEB	0	17	69	75	74	82	82	90	88	81	72	53	12	0	222.9	68	10.7	19	0	1	3	12	12	0
	MAR	0	36	82	91	95	98	94	95	90	89	83	80	30	0	298.6	80	11.1	17	0	0	1	7	23	0
	APR	0	34	86	89	95	95	93	84	86	81	77	69	30	0	275.4	74	11.2	12	0	1	2	7	18	0
	MAY	0	36	73	81	84	91	93	90	87	81	81	67	38	1	280.0	71	11.5	9	0	0	2	8	21	0
	JUN	0	23	56	70	82	82	84	82	77	77	73	51	18	0	232.7	60	10.6	6	2	0	4	12	12	0
	JUL	0	14	38	65	76	76	79	76	72	68	53	38	12	0	206.6	52	10.4	4	0	5	5	13	8	0
	AUG	0	41	84	89	89	91	90	90	85	79	81	75	29	0	286.1	73	11.5	8	0	1	1	8	21	0
	SEP	0	18	63	70	84	81	83	75	73	67	58	35	6	0	214.2	58	10.9	5	0	4	5	13	8	0
	OCT	0	27	82	86	88	82	80	78	84	80	67	54	1	0	250.6	68	10.3	2	0	1	6	8	14	0
	NOV	0	17	74	84	84	90	88	85	81	85	84	61	5	0	251.2	72	10.2	4	0	0	3	15	12	0
	DEC	0	5	57	73	74	70	73	77	76	75	73	59	7	0	222.9	63	10.4	7	2	2	4	12	11	0
BELIZE																									
Belize Airport	JAN	0	1	35	61	64	77	69	78	77	67	62	56	6	0	202.4	58	10.0	31	0	3	10	14	4	0
	FEB	0	9	69	86	81	80	83	75	74	72	79	71	16	0	223.0	69	10.5	13	0	2	3	11	12	0
	MAR	0	13	75	80	83	83	81	87	85	86	77	69	24	0	261.3	70	10.7	15	1	2	1	8	15	0
	APR	0	22	72	80	82	89	85	91	93	91	78	75	39	0	269.2	72	11.5	14	0	0	4	6	20	0
	MAY	0	18	59	75	78	76	69	72	73	74	68	48	18	0	226.0	56	11.1	8	1	3	3	12	10	0
	JUN	0	14	41	56	59	57	60	65	66	62	57	51	28	0	184.8	47	11.3	4	4	4	3	7	9	0
	JUL	0	10	50	62	61	63	68	70	60	63	66	49	20	0	199.0	49	10.7	1	1	4	6	14	5	0
	AUG	0	14	63	78	69	75	62	63	72	67	63	60	24	2	219.9	56	10.6	4	1	2	8	9	11	0
	SEP	0	7	33	41	45	48	48	45	52	46	31	19	4	0	126.4	34	10.8	13	4	10	5	10	1	0
	OCT	0	2	43	52	56	60	69	70	68	61	55	53	7	0	184.6	51	10.5	19	1	7	6	9	8	0
	NOV	0	0	37	59	57	63	66	64	67	65	58	39	4	0	173.3	51	10.1	8	2	4	8	13	3	0
	DEC	0	0	35	56	53	66	68	66	67	66	64	50	1	0	183.1	53	9.8	29	2	4	7	14	2	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	0	20	40	55	63	74	70	74	71	71	56	5	0	185.3	53	9.9	16	0	5	10	12	4	0
	FEB	0	0	24	45	66	81	84	82	72	72	78	68	19	0	193.4	60	10.1	11	0	5	1	16	6	0
	MAR	0	3	39	59	74	80	79	81	78	78	74	74	30	0	231.7	62	10.7	14	1	5	1	8	16	0
	APR	0	9	45	67	84	91	89	91	97	88	85	76	48	0	261.3	70	11.3	18	0	0	5	9	16	0
	MAY	0	5	29	49	62	71	69	61	60	61	59	50	27	0	186.3	47	11.0	6	0	7	4	10	7	0
	DEC	0	0	11	38	50	68	72	69	64	63	58	35	0	0	163.5	47	9.3	18	3	3	11	13	1	0
Big Falls Ranch	JAN	0	0	24	48	59	68	68	68	69	70	69	55	13	0	189.3	54	10.1	31	0	3	11	10	7	0
	FEB	0	3	46	73	82	83	79	76	80	83	75	64	15	0	211.9	66	10.3	11	0	4	2	11	11	0
	MAR	0	6	61	78	80	83	81	80	82	78	69	73	31	0	248.5	67	10.7	17	3	3	1	2	22	0
	APR	0	13	62	83	91	98	98	95	95	90	86	80	48	0	282.0	75	11.6	20	0	0	3	5	21	0
	MAY	0	7	43	64	71	77	73	73	64	67	64	49	29	0	211.0	53	11.0	12	1	5	5	10	10	0
	JUN	0	8	46	51	68	72	61	58	59	61	63	48	22	0	185.4	47	10.9	4	3	4	3	11	8	0
	JUL	0	10	36	52	61	65	67	60	50	52	68	57	20	0	185.3	45	10.8	1	0	8	6	8	4	0
Central Farm	MAR	0	10	34	53	79	82	81	81	85	80	72	59	29	0	231.3	62	10.7	28	3	2	1	13	9	0
	MAY	0	3	19	43	62	69	64	66	63	64	60	49	27	0	182.5	46	10.8	12	2	7	4	10	7	0
	JUN	0	4	25	44	61	62	61	63	59	53	56	50	20	0	167.6	42	10.1	5	5	5	3	13	4	0
	JUL	0	3	15	34	46	46	44	48	51	49	44	38	12	0	133.5	33	10.8	7	5	10	6	6	4	0
	AUG	0	2	20	32	59	64	62	65	60	54	51	40	15	0	162.3	41	11.0	5	2	8	6	8	6	0
	OCT	0	3	22	46	61	65	71	67	62	56	35	23	6	0	160.4	44	8.9	8	2	7	7	15	0	0
	DEC	0	7	57	63	70	66	69	58	56	45	10	0	0	0	155.5	45	8.6	30	5	2	11	13	0	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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																									
Toledo	MAR	0	3	44	67	74	79	79	83	82	83	81	68	22	0	237.2	63	10.7	6	0	5	1	8	15	0
	APR	0	3	37	69	79	79	79	86	87	84	68	8	2	0	204.2	54	9.5	21	0	2	7	18	3	0
	MAY	0	8	42	49	47	59	61	64	64	63	51	10	2	0	161.5	40	9.5	8	0	5	11	10	1	0
	JUN	0	5	24	38	47	59	54	62	72	70	59	48	6	0	163.0	41	10.0	4	2	4	9	14	1	0
	JUL	0	2	26	29	31	48	56	53	53	54	54	24	3	0	134.5	33	10.1	1	5	7	7	9	1	0
	AUG	0	7	34	50	59	55	58	70	71	66	63	9	5	0	169.6	43	9.0	10	0	4	13	10	0	0
	SEP	0	0	19	38	46	51	52	47	53	63	54	11	2	0	131.1	36	8.3	28	0	11	10	9	0	0
	OCT	0	1	32	48	55	54	62	62	67	61	42	23	5	0	158.2	43	9.8	7	0	6	13	11	1	0
	NOV	0	0	28	36	39	47	55	64	61	64	49	31	0	0	142.1	42	8.6	25	0	7	9	9	0	0
	DEC	0	0	24	51	50	56	57	59	32	21	11	7	0	0	113.7	33	8.3	30	2	10	16	3	0	0
GUYANA																									
Arakaka	JAN	0	1	30	68	68	72	71	68	56	55	52	46	5	0	183.9	51	9.7	1	0	6	8	13	4	0
	FEB	0	0	17	32	45	53	44	43	49	42	28	28	2	0	107.3	32	8.4	2	1	10	10	7	0	0
	MAY	0	4	43	72	79	85	86	77	71	73	61	42	9	0	217.8	56	10.4	24	0	4	4	16	7	0
	JUN	0	0	5	36	54	59	41	38	26	12	12	4	0	0	85.6	23	7.8	24	0	17	12	1	0	0
	JUL	0	0	28	54	60	64	58	47	36	21	14	6	0	0	120.5	31	8.1	22	0	12	12	7	0	0
	AUG	0	0	34	64	72	74	61	60	58	41	26	12	1	0	156.0	41	8.3	9	0	7	14	10	0	0
	SEP	0	0	39	69	83	87	84	82	77	53	39	18	0	0	188.9	52	9.3	12	0	1	13	14	2	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	6	45	71	60	57	66	63	64	65	71	57	18	0	199.6	54	10.3	14	0	4	10	11	6	0
	FEB	0	2	29	41	50	42	45	59	50	41	46	40	7	0	126.5	38	10.1	1	0	10	10	6	2	0
	MAR	0	2	23	31	36	54	49	55	46	50	50	40	11	0	138.9	37	10.5	26	2	12	6	8	3	0
	APR	0	6	35	46	46	56	50	47	53	61	56	35	14	0	151.6	41	10.8	14	2	9	5	7	5	0
	MAY	0	12	31	38	45	56	48	50	41	38	36	33	9	0	135.7	35	9.3	19	0	9	13	7	1	0
	JUN	0	13	36	42	59	64	54	57	53	38	31	28	14	0	146.9	29	10.0	30	0	8	13	6	3	0
	JUL	0	15	52	67	75	73	72	59	53	47	55	36	12	0	190.9	49	9.8	18	0	1	15	12	3	0
	AUG	0	13	44	71	76	78	80	79	85	70	60	52	13	0	224.1	59	11.1	2	0	1	7	14	9	0
	SEP	0	1	52	79	86	82	88	85	82	74	63	56	9	0	227.4	62	9.8	11	0	0	10	8	12	0
	OCT	0	3	60	85	95	90	89	84	86	79	75	56	4	0	249.8	67	10.0	2	0	0	4	19	8	0
	NOV	0	0	47	68	85	83	84	78	68	72	66	50	4	0	211.4	59	9.6	2	0	2	4	23	1	0
	DEC	0	0	26	52	61	61	68	63	64	60	51	34	2	0	168.0	46	8.8	12	0	5	10	14	0	0
Georgetown Bot. Gdns.	JAN	0	13	46	57	66	71	76	81	72	62	70	63	19	0	215.3	59	10.5	17	0	6	3	11	11	0
	FEB	0	9	37	41	60	63	52	59	54	55	50	36	10	0	147.3	44	9.6	26	0	6	11	9	2	0
	MAR	0	5	26	41	57	58	49	55	51	48	48	34	9	0	149.0	40	10.3	10	3	7	7	11	3	0
	APR	0	2	30	46	51	42	45	44	51	44	32	29	15	0	129.4	35	10.6	29	2	9	6	9	2	0
	MAY	0	0	16	40	49	55	56	51	61	67	57	46	13	0	158.4	41	9.5	9	1	8	8	12	2	0
	JUL	0	0	16	46	55	66	67	72	76	82	82	63	17	0	198.9	51	9.6	22	0	5	8	14	4	0
	SEP	0	8	70	77	90	85	88	86	86	81	75	51	8	0	241.1	66	10.7	13	0	0	6	10	14	0
	OCT	0	8	75	73	87	83	81	85	85	80	75	51	9	0	245.4	66	10.4	24	0	2	5	11	13	0
	DEC	0	3	46	44	54	63	66	67	73	68	51	37	2	0	177.6	49	10.1	6	0	7	10	10	4	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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																									
Kaieteur Falls	JAN	0	2	23	39	52	55	64	63	64	71	63	59	14	0	176.7	49	10.0	25	0	5	12	8	4	0
	FEB	0	1	13	18	34	44	57	60	61	61	55	40	11	0	127.9	38	9.5	27	0	10	8	8	1	0
	MAR	0	0	3	16	29	29	31	52	50	50	40	24	6	0	102.8	28	7.3	27	2	9	13	3	0	0
	JUN	0	0	4	13	28	40	30	20	22	40	41	24	8	0	80.9	22	5.4	3	1	15	14	0	0	0
	JULY	0	2	6	30	53	60	55	66	62	43	42	27	12	0	142.0	37	8.7	23	0	7	16	5	0	0
	AUG	0	2	21	45	69	81	79	79	81	86	84	79	39	0	230.2	61	10.5	28	0	1	5	22	3	0
	SEP	0	6	41	65	78	85	81	84	84	72	61	50	11	0	215.8	59	10.1	12	0	0	7	15	6	0
	DEC	0	0	2	15	24	48	65	70	72	69	69	58	12	0	156.4	43	7.8	5	1	4	11	15	0	0
Kamarang	DEC	0	0	6	16	16	27	30	34	49	53	47	36	0	0	97.2	27	8.1	25	1	15	12	2	0	0
Mackenzie	JAN	0	0	29	56	59	63	50	58	46	40	43	30	0	0	146.8	40	9.4	24	1	8	10	9	1	0
	MAR	0	2	23	25	27	33	36	36	38	43	35	21	2	0	99.7	27	8.2	8	2	13	11	4	0	0
	JUN	0	3	25	51	56	58	43	37	43	33	21	11	0	0	114.4	31	9.2	30	0	14	8	6	1	0
	JUL	0	2	40	56	60	59	53	51	45	35	31	20	6	0	142.1	38	8.6	18	0	7	17	7	0	0
	SEP	0	0	20	52	57	71	79	77	82	76	64	34	0	0	183.4	50	9.3	13	0	3	10	15	2	0
	OCT	0	0	28	35	47	55	68	77	81	71	58	27	0	0	169.8	46	8.6	9	0	3	16	12	0	0
	NOV	0	1	36	47	53	65	72	78	79	79	71	26	0	0	181.9	51	8.6	6	0	2	11	17	0	0
	DEC	0	0	17	32	43	46	51	47	53	52	48	21	1	0	127.2	35	8.2	13	0	9	16	6	0	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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																									
Mahaicony	JUN	0	11	42	40	52	65	68	71	68	65	54	38	18	0	177.2	47	10.6	30	0	5	8	13	4	0
A.R.D.S	JUL	0	16	50	57	63	74	83	92	89	91	83	73	37	0	250.0	65	10.8	27	0	2	3	13	11	0
	AUG	0	20	64	70	86	85	89	90	93	92	80	80	38	0	275.0	72	11.4	1	0	1	3	8	19	0
Mazaruni	FEB	0	0	8	11	18	38	28	25	14	12	6	0	0	0	44.1	13	5.1	2	1	22	5	0	0	0
Prison	APR	0	0	10	9	11	14	16	1	4	11	9	5	2	0	27.7	8	6.4	29	9	18	2	1	0	0
	MAY	0	0	15	10	9	17	18	3	2	10	10	6	2	0	31.9	9	6.4	29	8	19	2	1	0	0
Mon Repos	JAN	0	10	45	57	73	76	80	83	75	67	71	57	9	0	218.2	60	10.2	29	0	5	3	13	10	0
	FEB	0	6	36	47	65	65	61	58	65	58	45	37	7	0	153.9	46	9.7	26	0	3	12	11	1	0
	MAR	0	3	24	46	57	57	56	55	54	52	42	28	8	0	149.1	40	10.3	10	4	7	5	12	3	0
	APR	0	7	28	46	53	49	55	48	52	49	37	20	13	0	136.9	37	11.2	29	1	9	8	10	2	0
	MAY	0	10	33	46	57	60	64	60	66	68	59	48	12	0	181.0	48	10.4	14	0	7	6	13	4	0
	JUN	0	11	35	47	60	62	57	56	61	63	57	43	13	0	169.3	45	10.2	22	1	8	4	12	5	0
	JUL	0	16	50	65	64	73	79	79	81	88	85	68	21	0	238.6	62	10.4	16	0	2	5	11	13	0
	AUG	0	16	60	77	81	85	85	85	90	93	91	82	25	0	269.7	70	11.0	27	0	0	4	11	16	0
	SEP	0	2	56	86	92	92	96	96	92	85	76	52	7	0	250.0	69	10.5	13	0	0	4	12	14	0
	OCT	0	7	69	88	93	89	88	83	79	85	79	51	7	1	254.1	68	10.6	24	0	2	3	13	13	0
	NOV	0	3	58	74	80	91	93	86	77	82	73	64	7	0	236.8	66	10.3	3	0	2	5	8	15	0
	DEC	0	2	43	56	65	71	74	80	76	65	59	36	2	0	195.1	54	9.8	4	0	6	6	15	4	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1982

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	15	60	73	73	78	75	74	72	76	78	72	25	0	239.0	65	11.0	14	0	3	2	12	13	0
	FEB	0	10	54	66	50	54	59	48	49	51	47	32	10	0	148.0	44	9.9	26	0	4	15	7	2	0
	MAR	0	10	35	40	46	52	56	53	53	58	59	60	43	0	160.8	43	10.9	10	2	8	7	9	5	0
	APR	0	5	39	45	53	45	41	51	54	60	52	46	12	0	151.0	41	10.5	14	1	7	10	8	4	0
	MAY	0	17	40	48	56	60	54	55	53	57	53	38	14	0	166.2	44	9.8	19	0	5	13	10	2	0
	JUN	0	27	46	50	66	61	69	64	60	49	50	30	11	0	175.0	47	10.9	30	0	6	9	9	4	0
	JUL	0	31	72	82	90	85	81	72	70	78	71	52	16	0	248.3	64	10.8	18	0	0	5	14	9	0
	AUG	0	48	71	79	89	95	90	87	82	86	74	46	20	0	268.8	70	11.3	3	0	1	2	13	13	0
	SEP	0	15	74	84	92	90	87	81	76	82	74	68	11	0	250.0	69	10.3	11	0	1	5	7	15	0
	OCT	0	14	84	93	91	93	85	80	79	73	67	53	9	1	254.5	69	10.3	22	0	0	6	10	14	0
	DEC	0	3	41	65	63	69	71	62	63	64	66	45	4	0	190.4	52	9.3	6	1	4	7	14	2	0
Tiboku Site	FEB	1	1	13	27	40	52	50	60	58	45	39	32	3	0	117.5	35	7.9	27	0	9	12	6	0	0
	SEP	0	2	24	51	62	73	75	81	83	77	73	66	15	0	204.6	56	9.5	27	0	1	8	19	2	0
	OCT	0	4	28	46	57	70	73	70	67	66	59	45	3	0	182.3	49	9.0	12	0	2	13	16	0	0
	NOV	0	0	23	41	54	76	81	82	80	76	68	41	0	0	186.8	52	8.5	3	0	0	13	17	0	0
	DEC	0	0	8	32	53	63	65	73	63	58	48	16	0	0	148.6	41	7.7	5	1	6	17	7	0	0
Waune	JAN	0	7	55	66	71	70	75	73	73	67	66	44	17	0	212.3	58	10.1	25	0	7	4	6	14	0
	JUL	0	4	43	61	62	53	34	28	27	27	25	24	8	0	122.9	32	9.6	29	1	12	9	8	1	0