MONTHLY WEATHER SUMMARY

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LIST OF STATIONS

COUNTRY	STATION	LAT. (N)		LONG. (W)		Alt.
		DEG	MIN	DEG	MIN	m
GRENADA	MacDonald College	12	13	61	39	
	Mirabeau	12	08	61	49	
	Point Salines Airport	12	01	61	43	7
ST. VINCENT	E. T. Joshua Airport	13	09	61	13	13
ST. LUCIA	Roseau Winban	13	56	61	02	
DOMINICA	Canefield Airport	15	23	61	24	5
	Melleville Hall Airport	15	35	61	18	14
ST. KITTS	National Agric. Corp.	17	18	62	43	
	R. L. Bradshaw Airport	17	18	62	41	48
CAYMAN IS	Owen Roberts Airport	19	17	81	21	3

STATION MEASUREMENTS

STATION	SYNOP OBSERVATIONS	TEMPERATURE	HUMIDITY	WIND SPEED & DIRECTION	DAILY WIND MILEAGE	RAINFALL	RAINFALL INTENSITIES	EVAPORATION	SUNSHINE	RADIATION
MacDonald College		X	X			X				
Mirabeau		X	X		X	X			X	
Point Salines Airport	X	X	X	X		X				
E. T. Joshua Airport	X	X	X	X		X				
Roseau Winban		X	X		X	X		X	X	
Canefield Airport	X	X	X	X		X				
Melville Hall Airport	X	X	X	X		X			X	
R. L. Bradshaw Airport	X	X	X	X						
National Agric. Corp.		X	X		X	X		X		
Owen Roberts Airport		X				X				

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
GRENADA																							
Mac Donald	OCT	09	28.8	25.2	29.1	74			4.9	0	4	15	10	2	0								
College	NOV	09	26.5	24.6	29.6	85			6.3	0	0	7	17	6	0								
	DEC	09	28.2	27.0	34.8	91			5.7	0	0	13	17	1	0								
Mirabeau	JAN	08	25.1	23.1	26.9	84			5.4	0	0	17	11	3	0								
	FEB	08	25.3	23.8	28.4	89			6.0	0	0	11	13	4	0								
143m	MAR	08	25.1	22.6	25.6	80			5.6	0	0	16	13	2	0								
	APR	08	26.3	23.6	27.1	79			5.5	0	0	16	13	1	0								
	MAY	08	26.7	24.3	28.6	82			6.0	0	0	11	19	1	0								
	JUN	08	25.9	24.7	30.2	90			7.1	0	0	1	19	10	0								
	JUL	08	26.7	25.1	30.7	88			6.4	0	0	8	17	6	0								
	AUG	08	26.7	24.9	30.2	87			6.5	0	0	7	15	9	0								
	SEP	08	27.8	25.4	30.7	82			5.4	0	0	21	5	4	0								
	OCT	08	27.6	25.6	31.3	85			5.6	0	0	15	14	2	0								
	NOV	08	27.3	24.9	29.7	82			5.5	0	0	15	15	0	0								
	DEC	08	27.0	24.2	27.9	78			5.5	0	0	14	17	0	0								

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
GRENADA																							
Point Salines	JAN	02	24.4	22.8	26.4	87	1013.9	6.2	3.0	0	15	10	6	0	0	0	0	0	0	0	0	8	23
Airport		08	25.9	23.5	27.2	81	1015.3	8.4	3.7	0	13	9	9	0	0	0	0	0	0	0	1	9	21
		14	28.8	24.9	28.5	72	1013.6	13.4	4.3	0	7	14	10	0	0	0	0	0	0	0	1	4	26
7m		20	25.1	23.1	26.6	84	1014.5	7.1	3.3	0	17	6	8	0	0	0	0	0	0	0	0	4	27
	FEB	02	25.2	23.1	26.5	83	1014.9	13.4	3.4	0	10	14	4	0	0	0	0	0	0	0	0	21	7
		08	26.0	23.5	26.9	80	1016.1	13.9	4.7	0	8	5	14	1	0	0	0	0	0	0	0	24	4
		14	28.4	24.5	27.7	72	1015.0	17.1	5.4	0	4	8	16	0	0	0	0	0	0	0	0	23	5
		20	25.5	23.1	26.5	81	1015.4	12.9	3.8	0	8	13	6	1	0	0	0	0	0	0	0	20	8
	MAR	02	24.7	22.6	25.7	83	1014.6	10.6	3.5	0	13	12	6	0	0	0	0	0	0	0	1	13	17
		08	26.1	23.1	25.9	76	1016.2	11.9	4.2	0	12	7	11	1	0	0	0	0	0	0	3	14	14
		14	28.7	24.5	27.4	70	1014.6	14.9	4.9	0	6	9	16	0	0	0	0	0	0	0	0	10	21
		20	25.3	22.9	25.9	80	1015.2	9.6	3.5	0	13	10	8	0	0	0	0	0	0	0	1	10	20
	APR	02	25.3	23.2	26.9	83	1014.0	9.3	2.8	0	17	9	4	0	0	0	0	0	0	0	0	5	25
		08	27.3	24.1	27.6	76	1015.8	11.8	3.8	0	13	6	11	0	0	0	0	0	0	0	0	10	20
		14	29.0	25.0	28.5	71	1014.3	13.9	4.0	0	13	7	10	0	0	0	0	0	0	0	0	6	24
		20	26.0	23.7	27.5	82	1014.5	10.8	3.4	0	14	8	8	0	0	0	0	0	0	0	0	7	23
	MAY	02	26.5	24.6	29.3	85	1014.5	11.4	3.8	0	13	7	10	1	0	0	0	0	0	0	0	17	14
		08	27.9	25.3	30.3	81	1015.9	13.8	4.8	0	4	15	12	0	0	0	0	0	0	0	0	27	4
		14	29.7	25.9	30.5	73	1014.4	16.1	4.9	0	7	9	15	0	0	0	0	0	0	0	0	12	19
		20	26.9	24.7	29.4	83	1014.9	12.2	3.5	0	14	11	6	0	0	0	0	0	0	0	0	13	18
	JUN	02	26.6	25.1	30.5	87	1013.8	11.5	4.0	0	9	12	8	0	0	0	0	0	0	1	2	19	7
		08	27.7	25.6	31.3	85	1015.0	12.9	5.5	0	5	5	19	1	0	0	0	0	0	0	13	15	2
		14	29.2	26.2	31.7	78	1013.9	14.7	5.4	0	3	8	18	1	0	0	0	0	0	1	5	18	6
		20	26.9	25.1	30.6	86	1014.3	11.6	4.5	0	6	13	9	2	0	0	0	0	0	1	3	19	7

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL. HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
GRENADA																							
Point Salines	JUL	02	26.4	24.9	30.4	88	1015.1	9.4	3.8	0	8	17	5	1	0	0	0	0	0	0	2	15	14
Airport		08	27.5	25.5	31.1	85	1016.3	10.8	5.4	0	4	7	20	0	0	0	0	0	0	0	8	17	6
		14	29.1	26.4	32.2	80	1015.1	12.6	5.5	0	3	11	16	1	0	0	0	0	0	0	3	12	16
7m		20	26.8	25.1	30.6	87	1015.7	9.3	4.0	0	11	11	9	0	0	0	0	0	0	0	0	13	18
	AUG	02	26.3	25.0	30.8	90	1014.8	8.5	3.8	0	11	12	6	1	0	0	0	0	0	0	1	9	20
		08	27.6	25.8	31.8	86	1016.3	11.0	4.9	0	6	10	14	1	0	0	0	0	0	0	5	19	7
		14	29.1	26.4	32.4	80	1014.9	13.1	5.4	0	3	9	17	2	0	0	0	0	0	0	2	15	14
		20	26.9	25.1	30.6	86	1015.2	9.2	4.8	0	9	6	15	1	0	0	0	0	0	0	0	8	23
	SEP	02	26.8	25.4	31.2	89	1012.3	6.1	3.7	0	10	14	6	0	0	0	0	0	0	0	0	5	25
		08	28.2	26.2	32.3	84	1013.9	8.3	4.7	0	4	13	12	1	0	0	0	0	1	0	1	9	19
		14	30.0	27.0	33.2	78	1012.2	11.4	5.4	0	2	9	19	0	0	0	0	0	0	0	0	9	21
		20	27.4	25.7	31.6	87	1012.9	6.3	4.0	0	7	14	9	0	0	0	0	0	0	0	0	4	26
	OCT	02	27.0	25.5	31.6	88	1011.3	6.7	3.5	0	14	8	7	0	0	0	0	0	0	0	0	4	25
		08	28.8	26.5	33.1	84	1013.3	9.6	4.8	0	8	8	14	1	0	0	0	0	0	1	0	5	25
		14	30.0	27.1	33.4	79	1011.5	10.6	5.4	0	3	9	18	1	0	0	0	0	0	0	0	5	26
		20	27.5	25.8	31.9	87	1012.3	7.3	4.2	0	11	10	8	2	0	0	0	0	0	0	0	1	30
	NOV	02	26.2	24.8	30.3	89	1012.4	7.4	3.2	0	14	9	6	0	0	0	0	0	0	0	2	8	19
		08	28.0	25.7	31.3	83	1014.3	10.1	4.2	0	7	13	10	0	0	0	0	0	0	0	2	14	14
		14	29.5	26.5	32.2	79	1012.3	12.4	5.0	0	2	13	15	0	0	0	0	0	0	0	3	8	19
		20	26.8	25.2	30.8	87	1013.2	7.9	3.4	0	12	12	6	0	0	0	0	0	0	0	0	5	25
	DEC	02	26.1	24.0	28.4	84	1013.8	9.4	2.4	1	18	11	0	0	0	0	0	0	0	0	0	9	21
		08	27.3	24.6	28.9	80	1015.9	11.6	3.0	0	14	14	3	0	0	0	0	0	0	0	0	9	22
		14	29.5	25.9	30.6	74	1014.0	14.5	2.8	0	15	15	1	0	0	0	0	0	0	0	0	3	28
		20	26.7	24.4	28.9	83	1014.9	9.9	2.3	0	18	12	1	0	0	0	0	0	0	0	0	6	25

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
ST.VINCENT																							
E.T.Joshua	JAN	08	26.4	23.0	25.4	74	1015.1	8.8	4.1	0	4	22	5	0	0	0	0	0	0	0	0	0	31
Airport		14	28.6	23.9	25.7	65	1013.7	11.4	4.1	0	6	17	8	0	0	0	0	0	0	0	0	0	31
		20	25.8	22.6	24.9	75	1014.6	7.6	3.6	0	5	21	3	0	0	0	0	0	0	0	0	0	29
13m	FEB	08	26.1	22.9	25.2	74	1016.3	12.5	4.7	0	3	16	8	1	0	0	0	0	0	0	0	0	28
		14	28.4	24.0	26.3	68	1015.1	14.5	4.9	0	2	13	13	0	0	0	0	0	0	0	0	1	27
		20	25.8	22.7	25.1	76	1015.6	11.8	4.1	0	2	21	5	0	0	0	0	0	0	0	0	1	27
	APR	08	27.3	23.2	25.2	69	1015.9	9.6	3.8	0	8	15	7	0	0	0	0	0	0	0	0	1	29
		14	29.3	23.8	25.0	62	1014.3	10.9	3.9	0	7	17	5	1	0	0	0	0	0	0	0	1	29
		20	26.0	22.8	25.1	74	1014.8	8.0	4.0	0	2	22	5	0	0	0	0	0	0	0	0	0	29
	MAY	08	28.3	24.4	27.3	71	1015.9	11.5	4.3	0	4	21	5	1	0	0	1	1	0	0	0	0	29
		14	30.4	25.1	27.6	64	1014.5	12.4	4.1	0	5	19	7	0	0	0	0	1	0	0	0	0	30
		20	27.3	24.2	27.7	76	1015.0	10.2	4.2	0	4	21	6	0	0	0	0	1	0	0	0	2	28
	JUL	08	28.1	25.3	29.9	79	1016.1	9.8	5.0	0	1	18	8	3	0	0	0	2	0	0	0	3	24
		14	29.6	26.0	30.7	74	1015.2	10.9	5.1	0	1	18	11	1	0	0	0	1	1	0	1	1	26
	AUG	08	28.2	25.3	29.8	78	1016.2	8.3	5.0	0	1	18	12	0	0	0	0	1	0	0	0	3	27
		14	29.8	25.8	29.9	71	1015.0	10.1	5.4	0	0	13	16	2	0	0	0	1	0	0	0	2	28
		20	27.5	24.9	29.4	80	1015.2	7.8	4.5	0	4	18	9	0	0	0	1	0	0	0	0	2	28
	SEP	08	28.4	25.3	29.8	77	1014.9	6.1	4.4	0	4	19	8	0	0	0	0	0	0	0	0	1	30
		14	29.8	25.8	30.0	72	1014.0	8.2	4.5	0	4	17	7	3	0	0	0	0	0	0	0	1	30
		20	27.0	24.7	29.1	82	1014.2	4.6	3.7	0	9	15	5	1	0	0	0	0	0	0	1	1	28
	OCT	08	29.1	25.8	30.6	76	1012.9	6.6	4.3	0	7	16	8	0	0	0	0	0	0	0	0	3	28
		14	30.7	26.5	31.1	70	1011.3	7.5	4.6	0	3	17	11	0	0	0	0	0	0	0	0	1	30
		20	27.6	25.1	30.0	81	1012.1	4.3	4.0	0	8	15	7	1	0	0	0	0	0	0	0	1	30
	NOV	08	29.0	25.3	29.2	74	1014.2	8.8	4.4	0	5	17	8	0	0	0	0	0	0	0	0	1	29
		14	30.2	26.0	30.0	70	1012.2	9.8	4.4	0	3	20	7	0	0	0	0	0	0	0	0	0	30
		20	27.6	24.8	28.9	79	1013.3	7.7	4.1	0	5	19	6	0	0	0	0	0	0	0	0	0	30

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
ST.LUCIA																							
Roseau Winban	FEB	09	26.2	22.8	25.1	74																	
	MAR	09	26.5	22.5	24.1	70																	
	APR	09	28.0	23.3	24.9	66																	
	MAY	09	28.8	24.3	26.8	68																	
	JUN	09	29.0	25.2	28.9	72																	
	AUG	09	28.7	25.6	30.3	78																	
	SEP	09	29.1	26.1	31.5	79																	
	OCT	09	30.0	26.5	31.9	76																	
	NOV	09	28.7	25.7	30.4	77																	
	DEC	09	27.7	24.8	28.8	78																	

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
DOMINICA																							
Canefield	JAN	08	24.2	21.7	23.9	79	1015.3	2.0	4.1	0	8	13	10	0	0	0	0	0	0	0	0	0	31
Airport		14	28.5	23.0	23.7	61	1013.8	7.0	4.2	0	4	19	8	0	0	0	0	0	0	0	0	0	31
		20	24.6	21.4	22.9	74	1014.6	1.0	2.7	0	19	7	5	0	0	0	0	0	0	0	0	0	31
5m	FEB	08	24.5	21.1	22.4	73	1016.5	4.6	5.7	0	3	7	16	2	0	0	0	0	0	0	0	2	26
		14	28.3	22.5	22.7	59	1015.4	9.5	5.3	0	1	12	15	0	0	0	0	0	0	0	1	27
		20	24.9	21.2	22.2	71	1015.8	2.7	4.5	0	7	11	10	0	0	0	0	0	0	0	0	28
	MAR	08	24.5	20.9	21.9	72	1016.4	3.5	4.2	0	7	14	10	0	0	0	0	0	0	0	0	31
		14	28.3	22.2	21.9	57	1014.9	7.2	4.4	0	6	15	10	0	0	0	0	0	0	0	0	31
		20	24.7	20.8	21.4	69	1015.4	2.6	2.8	1	17	9	4	0	0	0	0	0	0	0	0	31
	APR	08	26.1	22.1	23.3	69	1015.7	2.5	2.9	0	17	10	3	0	0	0	0	0	1	0	0	0	29
		14	29.3	23.6	24.3	60	1014.2	8.4	3.7	0	9	16	5	0	0	0	0	0	1	0	0	0	29
		20	25.6	21.6	22.6	69	1014.6	3.3	2.4	0	21	6	3	0	0	0	0	0	1	0	0	0	29
	MAY	08	26.9	23.5	26.3	74	1015.8	2.1	4.6	0	4	16	11	0	0	0	0	0	0	0	0	0	31
		14	30.5	24.3	25.2	58	1014.5	8.1	4.5	0	3	17	11	0	0	0	0	0	0	0	0	1	30
		20	26.6	22.8	24.6	71	1015.2	2.7	3.1	0	17	8	6	0	0	0	0	0	0	0	0	1	30
	JUN	08	27.8	24.4	27.8	75	1015.0	3.2	4.9	0	3	15	12	0	0	0	0	0	0	0	0	2	28
		14	31.1	25.3	27.4	61	1014.2	8.3	4.7	0	2	15	12	1	0	0	0	0	1	0	0	1	28
		20	27.4	23.9	26.7	73	1014.6	1.7	4.1	0	9	13	8	0	0	0	0	0	0	0	0	2	28

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
DOMINICA																							
Canefield	JUL	08	27.6	24.4	27.9	76	1016.2	3.4	4.9	0	8	7	15	1	0	0	0	0	1	0	0	0	30
Airport		14	30.6	25.4	28.0	64	1015.3	7.4	4.6	0	7	11	10	3	0	0	0	1	0	0	0	0	30
		20	27.4	23.7	26.3	72	1015.7	3.7	4.3	0	12	7	11	1	0	0	0	0	0	0	0	0	31
5m	AUG	08	27.0	24.7	29.1	82	1016.1	1.3	5.0	0	4	11	16	0	0	0	0	0	0	0	0	0	31
		14	30.2	25.5	28.8	68	1014.9	6.6	5.5	0	1	11	19	0	0	0	0	0	0	0	1	1	29
		20	27.0	24.0	27.3	77	1015.4	1.8	4.8	0	8	11	12	0	0	0	0	0	0	0	0	1	30
	SEP	08	27.5	25.1	29.8	81	1013.7	1.8	4.9	0	6	10	12	2	0	0	0	0	0	0	1	1	28
		14	30.6	26.2	30.5	70	1012.4	7.3	5.6	0	1	10	17	2	0	0	0	0	0	0	1	1	28
		20	26.7	24.6	29.1	83	1013.1	.9	4.5	0	8	10	10	2	0	0	0	0	0	0	0	1	29
	OCT	08	27.6	25.1	29.9	81	1012.8	1.2	5.3	0	5	7	18	1	0	0	0	0	0	0	0	0	31
		14	31.1	26.3	30.3	67	1011.4	4.4	5.6	0	1	11	17	2	0	0	0	0	0	0	0	0	31
		20	26.7	24.6	29.2	83	1012.2	.3	4.2	0	10	10	8	3	0	0	0	0	0	0	0	0	31
	NOV	08	26.6	24.1	28.0	81	1014.2	1.4	3.9	0	11	9	10	0	0	0	0	0	0	0	0	0	30
		14	30.5	25.4	28.4	65	1012.4	6.5	4.5	0	4	18	8	0	0	0	0	0	0	0	0	2	28
		20	26.1	23.6	27.2	81	1013.4	.2	3.7	0	10	15	5	0	0	0	0	0	0	0	0	0	30
	DEC	08	25.5	23.2	26.6	81	1015.6	.9	3.8	0	8	15	8	0	0	0	0	0	0	0	0	1	30
		14	30.4	24.5	25.9	60	1013.8	5.8	3.1	0	13	14	4	0	0	0	0	0	0	0	0	0	31
		20	25.2	22.7	25.5	79	1014.9	.0	2.3	0	21	9	1	0	0	0	0	0	0	0	0	0	31

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
DOMINICA																							
Melville Hall	JAN	08	24.8	22.5	25.4	82	1016.4	8.3	5.4	0	2	11	18	0	0	0	0	0	0	1	1	0	29
Airport		14	27.1	23.5	26.2	73	1014.9	8.4	4.7	0	7	12	12	0	0	0	0	0	0	0	0	1	30
	FEB	08	25.0	22.1	24.4	77	1018.1	11.0	6.0	0	0	10	17	1	0	0	0	0	0	0	1	0	27
14m		14	26.7	23.1	25.3	72	1017.0	10.9	5.5	0	1	13	14	0	0	0	0	0	0	0	0	0	28
	MAR	08	25.2	22.0	23.9	75	1017.5	9.8	5.4	0	0	18	13	0	0	0	0	0	0	0	0	2	29
		14	27.3	23.0	24.5	68	1016.1	10.9	4.9	0	2	18	11	0	0	0	0	0	0	0	0	1	30
	APR	08	25.9	22.7	25.1	75	1016.7	6.5	5.3	0	4	8	18	0	0	0	0	0	0	0	0	0	30
		14	28.3	23.7	25.5	66	1015.2	9.6	3.9	0	9	13	8	0	0	0	0	0	0	0	0	0	30
	MAY	08	27.3	24.3	27.8	77	1016.8	7.5	5.4	0	0	18	13	0	0	0	0	0	0	0	0	1	30
		14	29.1	25.2	28.9	72	1015.7	9.5	4.9	0	1	21	9	0	0	0	0	0	0	0	0	0	31
	JUN	08	27.8	25.3	30.2	81	1016.1	7.5	5.8	0	1	9	20	0	0	0	0	0	0	0	0	0	30
		14	29.5	26.1	31.0	75	1015.3	9.4	5.2	0	3	13	13	1	0	0	0	0	0	0	1	3	26

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
ST.KITTS																							
R.L.Bradshaw	JAN	08	24.5	21.9	24.2	78	1017.1	12.8	4.2	0	5	17	9	0	0	0	0	0	0	0	0	0	31
Airport		14	26.8	22.8	24.6	71	1015.7	14.7	3.8	0	8	17	6	0	0	0	0	0	0	0	0	0	31
		20	24.0	21.6	24.0	80	1016.7	12.6	4.1	0	6	17	8	0	0	0	0	0	0	0	0	1	30
48m	FEB	08	23.9	21.4	23.5	80	1018.8	15.2	6.1	0	0	7	19	2	0	0	0	2	1	0	0	2	23
		14	26.8	22.7	24.1	68	1017.7	14.5	5.1	0	1	15	12	0	0	0	0	0	0	0	0	0	28
		20	24.0	21.4	23.4	78	1018.2	13.8	5.1	0	2	15	11	0	0	0	0	0	0	0	0	0	28
	MAR	08	24.6	21.2	22.5	73	1017.8	12.4	4.8	0	4	13	14	0	0	0	0	0	1	0	0	0	30
		14	27.1	22.4	23.1	65	1016.6	13.5	4.6	0	2	20	8	1	0	0	0	0	0	0	0	1	30
		20	24.0	21.0	22.5	75	1017.2	10.8	4.0	0	5	19	7	0	0	0	0	0	0	0	0	0	31
	APR	08	25.3	22.0	24.0	74	1016.8	9.6	4.4	0	3	17	8	2	0	0	0	0	1	0	0	0	29
		14	27.5	22.9	24.4	66	1015.5	11.2	4.2	0	10	9	11	0	0	0	0	0	0	0	0	0	30
		20	24.1	21.5	23.7	79	1016.0	8.2	3.5	1	10	11	7	1	0	0	0	0	0	0	0	2	28
	MAY	08	27.0	23.8	27.0	76	1017.2	11.6	5.0	0	1	15	15	0	0	0	0	0	0	0	0	0	31
		14	29.0	24.6	27.3	68	1016.1	12.5	4.5	0	3	18	9	0	0	0	0	0	0	0	0	0	30
		20	25.8	23.5	27.1	81	1016.8	11.3	4.4	0	7	13	10	1	0	0	0	0	0	0	0	0	31
	JUN	08	27.9	24.8	28.8	77	1016.5	12.0	4.8	0	2	18	9	1	0	0	0	0	1	0	0	4	25
		14	29.7	25.6	29.4	70	1015.9	13.0	4.8	0	5	14	9	2	0	0	0	0	0	0	0	9	21
		20	26.9	24.6	29.0	82	1016.2	11.0	4.2	0	8	12	10	0	0	0	0	0	0	0	0	5	25

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
ST.KITTS																							
R.L.Bradshaw	JUL	08	27.8	25.1	29.5	79	1017.7	12.0	5.5	0	3	11	16	1	0	0	0	0	0	0	0	3	28
Airport		14	29.9	25.7	29.5	70	1017.1	13.3	5.8	0	1	8	21	1	0	0	0	0	0	0	0	2	29
		20	27.1	24.7	29.2	81	1017.4	12.3	5.1	0	6	9	14	2	0	0	0	0	0	0	0	2	29
48m	AUG	08	28.2	25.0	29.2	76	1017.4	11.4	5.3	0	1	12	18	0	0	0	0	0	0	0	0	2	29
		14	30.3	25.6	29.0	67	1016.5	12.6	5.0	0	4	13	14	0	0	0	0	0	0	0	0	0	31
		20	27.3	24.7	29.0	80	1016.9	10.9	4.5	0	6	13	11	0	0	0	0	0	0	0	0	1	29
	SEP	08	28.1	25.3	29.9	79	1014.4	10.6	5.1	0	4	9	17	0	0	0	0	0	0	0	0	2	28
		14	29.9	26.0	30.3	72	1013.3	12.6	5.5	0	2	10	18	0	0	0	0	0	0	0	0	5	25
		20	27.1	24.8	29.4	82	1013.9	10.3	5.2	0	3	11	14	1	0	0	0	0	0	0	0	2	27
	OCT	08	27.7	25.4	30.5	82	1013.7	9.4	5.9	0	1	8	20	2	0	0	0	0	0	0	1	0	30
		14	29.3	26.0	31.0	76	1012.3	10.9	5.9	0	2	9	15	5	0	0	0	0	0	1	0	1	29
		20	26.3	24.6	29.5	86	1013.3	7.9	5.7	0	3	10	14	4	0	0	0	0	0	0	0	1	30
	NOV	08	27.3	24.5	28.3	78	1015.6	11.5	5.4	0	0	13	17	0	0	0	0	0	0	0	0	1	29
		14	29.3	25.2	28.8	71	1014.0	12.1	5.1	0	2	13	15	0	0	0	0	0	0	0	0	1	29
		20	26.4	24.2	28.3	82	1015.0	10.4	4.2	0	7	15	7	1	0	0	0	0	0	0	0	0	30
	DEC	08	26.6	23.7	27.0	77	1017.0	9.0	4.9	0	0	20	11	0	0	0	0	0	0	0	0	1	30
		14	28.8	24.5	27.1	69	1015.2	10.0	4.3	0	4	17	9	1	0	0	0	0	0	0	0	1	30
		20	25.7	23.4	26.9	82	1016.5	7.3	3.5	0	10	16	5	0	0	0	0	0	0	0	0	0	31

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1997

COUNTRY / STATION / HEIGHT (above msl)	MONTH	HOUR LST	MEAN TEMPERATURE AND HUMIDITY: DRY BULB °C	WET BULB °C	VAPOR PRESS. hPa & tenths	REL HUM %	MEAN PRESS. REDUCE TO MSL hPa & tenths	MEAN WIND SPEED kt	TOTAL CLOUD AMOUNT (eights): MEAN AMT	Number of observations: 0	1,2	3-5	6,7	8	9	VISIBILITY IN km (no. of obs): 0.0 TO 0.3	0.4 TO 0.9	1.0 TO 1.9	2.0 TO 3.1	3.2 TO 4.7	4.8 TO 7.0	7.1 TO 15	> 15
ST.KITTS																							
National Agric.Corp.	JAN	07	24.1	21.7	24.0	80																	
	FEB	07	23.9	21.5	23.7	80																	
	MAR	07	24.4	21.2	22.6	74																	
	APR	07	25.0	22.3	24.8	78																	
	MAY	07	26.8	24.2	28.1	80																	
	JUN	07	27.6	24.8	29.1	79																	
	JUL	07	27.6	24.6	28.8	78																	
	AUG	07	27.4	24.6	28.7	79																	
	SEP	07	27.8	25.6	31.2	84																	
	OCT	07	27.0	25.0	30.1	85																	
	DEC	07	26.0	23.4	26.8	80																	

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1997

COUNTRY STATION	MONTH	RAINFALL(mm) TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN 1.2	10.2	25.4	AIR TEMPERATURE °C MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES MAX	MIN	MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUN	FOG	HALE	GALE
Grenada																		
Mac Donald	OCT	41.1	18.6	31	8	1	0	31.4	24.1	27.7	33	23			0	0	0	0
College	NOV	149.4	30.5	21	19	5	1	30.3	23.7	27.0	32	23			0	0	0	0
	DEC	29.9	5.8	22	8	0	0	30.7	23.6	27.2	32	22			0	0	0	0
Mirabeau	JAN	132.1	27.0	28	16	5	1	28.2	21.3	24.7	29	19		224.8	0	0	0	0
	FEB	53.3	8.5	3	9	0	0	27.9	21.1	24.5	29	20			0	0	0	0
	MAR	72.6	19.0	18	10	2	0	28.2	20.7	24.4	30	19		235.4	0	0	0	0
	APR	78.8	46.0	12	7	2	1	29.0	21.8	25.4	30	18		253.9	0	0	0	0
	MAY	37.1	9.3	28	9	0	0	29.7	23.1	26.4	31	20		233.4	0	0	0	0
	JUN	287.3	90.3	26	18	8	2	29.2	22.8	26.0	30	21		146.5	0	0	0	0
	JUL	292.1	40.4	25	25	10	3	29.4	23.3	26.4	30	22		199.2	0	0	0	0
	AUG	344.5	59.4	24	21	9	6	29.7	23.4	26.5	30	22		164.2	0	0	0	0
	SEP	179.7	50.5	20	14	7	1	30.7	23.7	27.2	33	23		238.4	0	0	0	0
	OCT	130.4	28.4	11	11	6	1	30.9	23.8	27.3	33	22			0	0	0	0
	NOV	245.2	43.2	22	20	9	2	30.1	23.2	26.6	31	21			0	0	0	0
	DEC	42.4	17.8	12	7	1	0	29.8	23.0	26.4	31	20			0	0	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1997

COUNTRY STATION	MONTH	RAINFALL(mm) TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN 1.2	10.2	25.4	AIR TEMPERATURE °C MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES MAX	MIN	MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUN	FOG	HALE	GALE
GRENADA																		
Point Salines Airport	JAN	47.5	10.8	4	10	1	0	30.3	23.4	26.8	31	22			0	0	0	0
	FEB	21.4	10.6	6	3	1	0	30.0	24.2	27.1	31	23			0	0	0	0
	MAR	19.3	4.7	18	7	0	0	30.2	23.6	26.9	31	22			0	0	0	0
	APR	22.5	13.6	12	4	1	0	30.6	24.4	27.5	32	21			0	0	0	0
	MAY	20.8	8.1	14	6	0	0	31.1	25.2	28.2	32	22			0	0	0	0
	JUN	144.2	23.7	23	13	5	0	30.7	25.0	27.8	32	23			0	0	0	0
	JUL	132.6	21.9	30	16	5	0	30.5	24.9	27.7	31	23			0	0	0	0
	AUG	146.1	21.2	5	17	6	0	30.6	25.0	27.8	32	23			0	0	0	0
	SEP	188.9	48.3	20	17	6	1	31.5	25.0	28.3	34	23			0	0	0	0
	OCT	153.4	41.3	31	10	6	2	31.6	25.5	28.5	33	23			0	0	0	0
	NOV	157.0	26.9	28	16	6	1	31.0	24.6	27.8	32	22			0	0	0	0
	DEC	20.8	9.2	12	3	0	0	30.4	25.1	27.8	32	23			0	0	0	0
ST.VINCENT																		
E.T.Joshua Airport	JAN	134.1	24.2	3	22	4	0	29.3	23.6	26.5	30	20			0	0	0	0
	FEB	71.8	8.7	11	16	0	0	29.1	23.5	26.3	30	22			0	0	0	0
	MAR	55.8	14.5	17	12	1	0	29.5	23.1	26.3	30	22			0	0	0	0
	APR	41.1	24.0	14	6	1	0	30.0	23.8	26.9	31	21			0	0	0	0
	MAY	41.9	11.9	14	8	1	0	31.3	25.1	28.2	32	23			0	0	0	0
	JUN	211.1	49.6	25	12	6	2	30.7	25.3	28.0	32	23			1	0	0	0
	JUL	280.7	50.7	21	18	11	3	30.4	25.0	27.7	32	23			0	0	0	0
	AUG	145.8	30.9	25	17	4	2	30.7	25.0	27.8	31	23			0	0	0	0
	SEP	215.1	35.5	20	20	7	2	31.6	25.3	28.4	34	24			7	0	0	0
	OCT	159.8	49.5	12	15	6	1	31.4	25.5	28.5	32	24			1	0	0	0
	NOV	167.3	24.0	13	19	6	0	31.0	25.3	28.2	32	24			2	0	0	0
	DEC	81.0	30.5	20	13	2	1	30.3	24.8	27.5	31	23			0	0	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1997

COUNTRY STATION	MONTH	RAINFALL(mm) TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN 1.2	10.2	25.4	AIR TEMPERATURE °C MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES MAX	MIN	MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUN	FOG	HALE	GALE
ST.LUCIA																		
Roseau Winban	FEB	81.2	10.0	20	16	0	0	28.8	23.0	25.9	30	21		206.8	0	0	0	0
	MAR	49.4	7.0	1	13	0	0	29.1	21.8	25.4	30	19		250.4	0	0	0	0
	APR	37.2	9.4	26	8	0	0	30.7	21.8	26.3	37	17		277.9	0	0	0	0
	MAY	60.0	11.9	30	11	2	0	31.1	24.4	27.7	32	21		281.9	0	0	0	0
	JUN	191.9	68.5	22	17	4	2	31.1	25.3	28.2	32	23		210.1	0	0	0	0
	AUG	177.0	26.2	24	20	6	2	30.6	24.1	27.4	32	22		222.1	0	0	0	0
	SEP	299.5	60.5	19	18	9	3	30.4	24.4	27.4	32	23		202.2	0	0	0	0
	OCT	191.2	44.4	10	13	6	4	30.8	24.3	27.5	32	22		212.1	0	0	0	0
	NOV	294.4	57.3	2	18	9	4	30.4	23.8	27.1	32	22		244.3	0	0	0	0
	DEC	106.3	18.0	2	19	4	0	28.7	23.0	25.8	32	21		241.3	0	0	0	0
DOMINICA																		
Canefield Airport	JAN	92.3	21.5	25	10	4	0	29.8	22.1	25.9	31	21			0	0	0	0
	FEB	131.5	21.6	5	19	4	0	29.1	22.6	25.9	30	21			0	0	0	0
	MAR	48.1	12.2	30	8	2	0	29.5	22.0	25.7	31	21			0	0	0	0
	APR	8.1	4.6	27	2	0	0	30.3	22.4	26.4	33	19			0	0	0	0
	MAY	118.3	33.1	10	12	5	1	31.6	23.7	27.6	33	22			0	0	0	0
	JUN	115.5	42.4	22	16	2	1	32.1	24.8	28.5	33	23			0	0	0	0
	JUL	351.6	95.0	8	19	10	4	31.8	24.7	28.2	33	23			0	0	0	0
	AUG	302.1	59.7	17	21	7	3	31.6	24.3	28.0	33	23			0	0	0	0
	SEP	270.4	57.2	3	17	9	3	31.8	24.4	28.1	33	21			0	0	0	0
	OCT	90.8	22.6	11	10	4	0	32.1	24.7	28.4	34	24			0	0	0	0
	NOV	237.3	61.2	21	16	7	3	31.8	23.9	27.8	34	23			0	0	0	0
	DEC	49.3	13.6	31	14	1	0	31.5	23.1	27.3	32	22			0	0	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1997

COUNTRY / STATION	MONTH	RAINFALL(mm) TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN 1.2	10.2	25.4	AIR TEMPERATURE °C MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES MAX	MIN	MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUN	FOG	HALE	GALE
DOMINICA																		
Melville Hall Airport	JAN	179.7	41.1	25	17	6	1	28.2	22.6	25.4	29	21		220.1	0	0	0	0
	FEB	86.2	24.0	5	14	2	0	28.0	23.0	25.5	29	21		211.1	0	0	0	0
	JUL	338.2	82.6	27	19	7	4	30.6	25.0	27.8	32	23		239.9	6	0	0	0
	AUG	209.2	23.3	16	25	8	0	30.6	24.6	27.6	31	23		254.0	2	0	0	0
	SEP	243.9	62.4	20	19	8	3	31.1	24.9	28.0	33	23		229.3	8	0	0	0
	OCT	309.3	77.8	11	16	8	4	30.9	24.5	27.7	33	23		190.7	7	0	0	0
	NOV	150.0	28.3	28	17	7	1	30.6	24.5	27.5	32	22		238.2	1	0	0	0
	DEC	130.5	28.9	30	18	4	1	29.8	23.9	26.8	31	22		254.4	0	0	0	0
ST.KITTS																		
National Agric.Corp.	JAN	118.8	50.0	31	11	3	1	28.4	21.5	25.0	30	19			0	0	0	0
	FEB	89.1	14.0	1	18	2	0	28.4	20.4	24.4	30	19			0	0	0	0
	MAR	20.0	5.4	1	5	0	0	28.8	20.6	24.7	30	18			0	0	0	0
	APR	151.0	131.2	3	6	1	1	29.3	20.1	24.7	31	17			0	0	0	0
	MAY	49.2	7.7	7	11	0	0	30.4	21.4	25.9	32	20			0	0	0	0
	JUN	25.6	8.5	23	6	0	0	31.3	22.7	27.0	32	20			0	0	0	0
	JUL	78.7	24.5	19	12	1	0	31.2	22.0	26.6	33	20			3	0	0	0
	AUG	52.3	7.8	8	14	0	0	32.2	21.2	26.7	33	20			2	0	0	0
	SEP	95.1	30.5	6	12	2	1	32.2	20.0	26.1	34	18			6	0	0	0
	OCT	165.3	58.2	14	10	6	1	31.5	19.6	25.5	33	17			6	0	0	0
	NOV	54.5	18.5	20	10	1	0	31.4	19.0	25.2	33	17			0	0	0	0
	DEC	37.0	6.5	20	8	0	0	31.3	17.9	24.6	33	16			0	0	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1997

COUNTRY STATION	MONTH	RAINFALL(mm) TOTAL AMOUNT	MOST IN A DAY	DATE	DAYS WITH, OR GREATER THAN 1.2	10.2	25.4	AIR TEMPERATURE °C MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	EXTREMES MAX	MIN	MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH THUN	FOG	HALE	GALE
CAYMAN ISLANDS																		
Owen Roberts Airport	JAN	.3	.3	16	0	0	0	28.3	22.1	25.2	30	19			1	0	0	0
	FEB	19.4	6.6	27	4	0	0	29.4	23.6	26.5	31	20			1	0	0	0
	MAR	27.6	5.1	23	9	0	0	29.3	23.4	26.4	30	21			0	0	0	0
	APR	8.4	4.1	17	2	0	0	29.9	24.3	27.1	31	20			0	0	0	0
	MAY	95.7	38.6	28	8	2	2	31.1	25.3	28.2	32	23			4	0	0	0
	JUN	170.5	51.9	1	13	5	2	31.4	25.8	28.6	33	23			7	0	0	0
	JUL	59.8	18.6	23	9	2	0	32.3	26.4	29.3	33	23			12	0	0	0
	AUG	90.9	24.9	26	11	4	0	32.2	26.1	29.2	33	23			19	0	0	0
	SEP	174.5	60.2	7	12	7	1	31.8	25.8	28.8	33	24			23	0	0	0
	OCT	90.5	25.4	13	10	3	1	30.9	25.2	28.0	33	22			8	0	0	0
	NOV	138.3	39.4	2	8	5	2	30.5	25.0	27.7	32	21			11	0	0	0
	DEC	15.7	3.9	14	5	0	0	29.6	24.2	26.9	32	20			0	0	0	0

TABLE III - SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1997

COUNTRY / STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M^2)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
Grenada									
Mirabeau	JAN	121	182						
	FEB	177	216						
	MAR	138	193						
	APR	127	176						
	MAY	137	169						
	JUN	130	165						
	JUL	111	176						
	SEP	77	127						
	OCT	74	158						
	NOV	94	149						
	DEC	111	186						
ST.LUCIA									
Roseau winban	FEB	332	404	123.6	5.8	28			
	MAR	137	196	157.4	7.2	18			
	APR	129	206	172.9	11.3	30			
	MAY	170	253	193.1	9.0	12			
	JUN	157	251	163.9	7.7	16			
	AUG	112	184	164.4	10.0	5			
	SEP	88	158	138.8	7.0	10			
	OCT	80	155	127.8	7.3	21			
	NOV	99	194	124.5	7.0	14			
	DEC	101	185	119.9	5.8	24			

TABLE III - SUMMARY OF AGROMETEOROLOGICAL OBSERVATIONS 1997

COUNTRY / STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M^2)		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY
ST.KITTS									
National Agric.Corp.	JAN			164.7	7.1	29			
	FEB			150.5	8.5	23			
	MAR			194.7	8.8	18			
	APR			184.7	10.7	28			
	MAY			199.4	9.0	19			
	JUN			203.1	9.3	15			
	JUL			208.9	9.7	1			
	AUG			213.6	9.6	15			
	SEP			179.9	9.1	22			
	OCT			173.4	8.3	26			
	NOV			166.2	7.9	2			
	DEC			163.9	7.6	25			

TABLE V - SUMMARY OF WINDSPEED RECORDS 1997

COUNTRY	MONTH	HIGHEST HOURLY WIND (kt)				HIGHEST GUST (kt)				NO. OF HOURS WITH GUST EXCEEDING			MEAN WIND SPEED
STATION		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	kt
St. Vincent													
E.T.Joshua Airport	JAN	10	17	11	29	10	20	1245	28	0	0	0	9.8
	FEB	9	20	15	23	10	20	1400	13	2	0	0	13.2
	MAR	12	18	16	19	9	16	1530	19	0	0	0	
	APR	9	17	10	29	12	17	1210	11	0	0	0	8.5
	MAY	11	18	11	28	11	18	1055	28	0	0	0	11.7
	JUN	10	18	13	25	12	20	0505	29	0	0	0	
	JUL	11	17	4	7	9	22	0935	30	0	0	0	9.5
	AUG	12	20	11	4	11	18	0845	4	0	0	0	8.9
	SEP	10	14	12	29	10	16	0802	22	0	0	0	6.4
	OCT	10	15	9	30	10	15	0900	30	0	0	0	6.5
	NOV	12	16	15	1	12	14	2115	27	0	0	0	8.8
	DEC	10	16	12	23	9	16	1020	31	0	0	0	

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1997

COUNTRY / STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (local Apparent Time) 5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	13 TO 14	14 TO 15	15 TO 16	16 TO 17	17 TO 18	18 TO 19	TOTAL DURATION (hours)	PERCENT POSSIB.	MOST IN A DAY	DATE	DAYS WITH AMOUNTS WITHIN RANGES (hours) NIL	0.1 TO 3.0	3.1 TO 6.0	6.1 TO 9.0	9.1 TO 12	> 12
Grenada																									
Mirabeau	JAN	0	0	40	69	83	85	86	87	82	82	67	38	5	0	224.8	63	9.9	21	1	2.0	6.0	14	8	0
	MAR	0	14	55	77	80	80	79	78	82	81	69	53	10	0	235.4	63	10.8	30	0	1	8	10	12	0
	APR	0	31	72	80	83	87	88	87	86	80	74	55	23	0	253.9	68	11.3	24	1	1	3	8	17	0
	MAY	0	21	46	64	75	78	82	83	81	79	73	55	16	0	233.4	59	11.3	2	0	4	5	7	15	0
	JUN	0	4	18	29	52	57	64	62	59	59	56	28	1	0	146.5	38	9.2	28	2	5	13	8	2	0
	JUL	0	9	35	55	68	68	72	66	73	71	64	48	14	0	199.2	50	11.0	13	1	5	6	12	7	0
	AUG	0	18	41	54	63	64	65	64	58	45	35	16	7	0	164.2	42	9.8	31	1	7	8	14	1	0
	SEP	0	14	54	75	85	81	79	87	80	77	77	61	23	0	238.4	65	11.1	28	1	1	6	7	15	0
ST.LUCIA																									
Roseau Winban	FEB	0	4	37	60	72	80	81	83	87	84	76	63	13	0	206.8	63	10.7	20	0	1	8	12	7	0
	MAR	0	13	55	72	79	83	82	80	83	88	82	70	21	0	250.4	67	11.0	30	0	1	4	14	12	0
	APR	0	19	73	80	90	86	83	91	93	91	90	84	46	0	277.9	74	11.1	16	0	0	3	7	20	0
	MAY	0	29	68	77	78	87	88	86	88	90	85	82	51	0	281.9	71	11.5	1	0	3	0	7	21	0
	JUN	0	9	32	61	73	76	80	75	75	74	70	56	19	0	210.1	54	10.6	18	1	3	5	13	8	0
	AUG	0	16	57	67	67	69	67	62	71	76	71	58	35	0	222.1	57	11.0	27	3	2	4	9	13	0
	SEP	0	10	48	71	70	73	75	69	64	62	60	54	18	0	202.2	55	10.3	17	3	3	4	11	9	0
	OCT	0	6	52	70	79	78	78	73	67	61	57	47	18	0	212.1	58	10.4	29	1	3	7	7	10	0
	NOV	0	4	56	83	87	79	86	85	78	79	76	76	26	0	244.3	70	10.6	9	0	1	5	9	15	0
	DEC	0	1	43	56	71	78	87	87	84	89	83	84	17	0	241.3	68	10.2	5	0	0	4	15	9	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1997

COUNTRY / STATION	MONTH	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (local Apparent Time) 5 TO 6	6 TO 7	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	13 TO 14	14 TO 15	15 TO 16	16 TO 17	17 TO 18	18 TO 19	TOTAL DURATION (hours)	PERCENT POSSIB.	MOST IN A DAY	DATE	DAYS WITH AMOUNTS WITHIN RANGES (hours) NIL	0.1 TO 3.0	3.1 TO 6.0	6.1 TO 9.0	9.1 TO 12	> 12
DOMINICA																									
Melville Hall Airport	JAN	0	2	56	73	79	81	80	78	75	79	65	37	3	0	220.1	63	10.1	31	0	0	9	17	5	0
	FEB	0	11	53	73	80	88	89	89	85	83	67	34	3	0	211.1	65	9.7	21	0	0	6	14	8	0
	JUL	0	38	60	67	72	75	75	72	74	70	75	63	31	1	239.9	60	11.4	22	1	5	2	8	14	0
	AUG	0	42	72	72	81	82	82	75	82	79	68	55	29	0	254.0	65	11.6	29	0	2	4	10	14	0
	SEP	0	23	60	73	84	86	78	78	87	73	69	44	8	0	229.3	62	10.8	9	0	2	3	16	8	0
	OCT	0	14	48	57	61	70	71	65	67	62	57	34	9	0	190.7	52	11.1	4	2	4	8	10	5	0
	NOV	0	10	70	76	85	90	94	93	82	78	72	41	4	0	238.2	69	10.0	10	0	1	2	19	8	0
	DEC	0	4	59	73	87	89	95	97	94	91	75	54	3	0	254.4	73	9.9	27	0	1	2	17	11	0