FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

ANUARIO

METEOROLOGICO

1.969

TOMO II

ESTACIONES DE PRIMER ORDEN

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE - CHINCHINA-COLOMBIA

ESTACIONES DE PRIMER ORDEN

9

1.968

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

GERENCIA TECNICA

DIVISION DE EXPERIMENTACION

Sección de Agroclimatología

C O N T E N I D O

TOMO I I

Estaciones de Primer Orden

Pueblo Bello - Cesar

Chinácota - Blonay - N. Santander

Páginas

Venecia - El Rosario - Antioquia

Manizales - Facultad de Agronomía - Caldas

Líbano - Tolima

Ibagué - Chapetón - Tolima

Tibacuy - Cundinamarca

Popayán - La Florida - Cauca

Consacá - Ospina Pérez - Nariño

DATOS DIARIOS

Estación Pueblo Bello Mes Junio Año 1969 φ = 10° 26' N λ = 73° 75' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Máxima Seco	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION GRADOS	FUERZA Km./Hora	DIRECCION GRADOS	FUERZA Km./Hora	DIRECCION GRADOS	FUERZA Km./Hora
1																					6.8	15.1	6.6	11.1	17.7							
2																					5.9	—	10.0	31.9	41.9							
3	67.6	67.6	66.9	67.4	18.8	26.2	20.6	21.6	28.5	17.5		15.4	14.0	17.9	15.8	94	55	98	82	10.0	—	—	0.1	2.5	3.4	0.4	00	0	02	1	00	0
4	67.3	65.8	66.8	66.6	20.8	24.8	19.0	20.9	25.5	15.0		18.1	18.7	17.0	17.9	98	79	98	92	9.7	1.9	0.6	—	43.9	76.2	1.0	00	0	06	1	10	1
5	68.3	66.0	66.9	67.1	18.2	26.0	22.6	22.4	27.0	17.2		15.5	20.3	18.4	18.1	99	77	98	91	7.0	8.4	32.3	—	0.2	0.5	1.0	00	0	06	2	02	1
6	67.0	64.9	66.8	66.2	18.8	29.0	21.6	22.8	29.5	18.0		16.0	18.1	18.9	17.7	98	60	97	85	6.0	7.9	0.3	—	14.3	17.6	1.2	00	0	06	1	10	1
7	67.9	66.4	67.9	67.4	20.0	24.4	19.8	21.0	26.3	18.8		16.9	19.2	17.0	17.7	93	84	98	92	1.7	10.1	3.3	6.1	—	5.2	0.6	10	1	06	1	00	0
8	68.0	66.4	68.0	67.5	19.4	26.6	20.2	21.6	28.0	18.0		16.3	22.4	17.6	18.8	96	86	95	92	5.0	5.4	0.1	1.1	0.1	45.9	1.3	00	0	14	2	00	0
9	68.5	66.8	67.0	67.4	19.4	24.5	20.5	21.2	27.0	16.0		16.3	18.4	17.0	17.2	96	80	94	90	9.3	2.4	47.7	—	—	—	0.3	00	0	06	2	06	1
10	67.4	65.9	66.9	66.7	18.8	26.4	19.7	21.2	26.8	17.8		15.4	21.0	16.4	17.6	94	81	95	90	8.0	8.3	—	—	10.6	16.6	0.6	06	1	06	1	02	1
11	67.2	65.5	66.8	66.5	19.2	27.8	19.8	21.6	27.1	17.0		15.6	20.4	15.5	17.2	94	73	92	86	5.3	8.0	6.0	—	104.3	104.8	1.5	00	0	06	1	06	1
12	66.9	66.0	66.7	66.5	20.7	25.0	22.4	22.6	26.3	19.5		17.3	18.9	18.8	18.3	95	80	96	90	5.0	7.9	0.5	—	—	0.7	1.0	00	0	00	0	00	0
13	66.8	65.1	65.8	65.9	18.5	27.2	22.6	22.7	28.6	18.5		15.1	20.7	19.1	18.3	94	77	93	88	4.0	8.7	0.7	—	0.1	1.9	2.4	00	0	00	0	06	1
14	66.6	64.3	65.2	65.4	21.0	25.8	21.5	22.4	26.5	19.5		17.7	19.9	17.2	18.3	95	79	90	88	9.3	2.1	1.8	T	—	—	1.0	02	1	06	1	02	1
15	65.9	65.0	66.3	65.7	18.8	27.9	21.4	22.4	28.2	16.4		14.7	20.4	18.3	17.8	91	73	95	86	4.7	9.4	—	—	—	—	1.2	00	0	06	2	00	0
16	66.4	65.6	66.9	66.3	20.8	27.0	22.5	23.2	28.0	17.5		17.9	21.8	19.9	19.9	97	82	99	93	4.0	8.1	—	—	—	—	1.0	00	0	06	2	06	1
17	67.3	66.6	67.5	67.1	19.6	25.0	21.0	21.6	27.0	20.0		16.8	18.5	18.7	18.0	90	89	100	96	6.7	4.3	7.3	0.2	—	0.2	2.4	00	0	02	1	06	1
18	68.0	66.0	67.1	67.0	18.6	26.4	19.5	21.0	28.0	17.0		15.9	19.6	16.8	17.4	99	76	99	91	5.7	8.9	—	—	27.2	27.9	1.0	00	0	02	2	00	0
19	67.1	66.2	67.6	67.0	19.0	25.8	21.6	22.0	26.4	18.2		16.2	20.2	18.2	18.2	98	81	94	91	5.3	7.5	0.7	—	0.3	0.3	1.0	00	0	02	2	00	0
20	68.4	66.5	67.2	67.4	20.2	27.2	22.0	22.8	28.0	17.5		17.1	21.4	18.8	19.1	96	79	95	90	7.3	6.6	—	—	—	2.8	2.2	00	0	04	1	06	1
21	67.4	66.7	67.1	67.1	18.8	27.0	22.0	22.4	27.5	17.6		15.7	16.2	19.0	17.0	96	61	96	84	2.0	10.7	2.8	6.0	—	6.0	2.0	00	0	06	1	10	1
22	67.2	66.0	67.0	66.7	21.0	22.0	20.0	20.8	28.6	17.4		16.0	17.0	17.1	16.7	87	86	97	90	5.3	5.5	—	—	0.9	0.9	1.6	06	1	06	2	10	1
23	67.3	65.6	66.0	66.3	21.6	24.2	20.6	21.8	27.0	16.5		16.8	19.1	17.2	17.7	87	84	95	89	7.0	4.6	—	—	1.2	1.2	1.6	00	0	06	1	02	1
24	66.1	65.3	65.6	65.7	18.8	26.6	21.6	22.2	28.0	16.8		16.0	19.2	18.5	17.9	98	73	96	89	5.0	5.7	—	—	—	—	2.0	00	0	06	1	02	1
25	66.4	65.4	66.1	66.0	19.8	27.2	21.5	22.5	27.4	18.5		17.2	19.7	18.4	18.4	99	73	96	89	7.0	7.2	—	—	—	—	1.4	00	0	06	1	00	0
26	66.4	66.0	66.8	66.4	20.6	25.4	20.6	21.8	27.0	17.5		16.2	20.1	17.4	17.9	90	83	96	90	8.3	7.0	0.3	—	7.4	7.5	1.0	00	0	06	1	00	0
27	66.4	66.7	68.0	67.0	20.0	26.5	18.0	20.6	27.0	19.0		16.6	20.0	16.9	17.2	95	77	96	89	9.3	2.4	0.1	—	28.8	29.2	0.8	00	0	06	2	00	0
28	67.2	66.0	66.9	66.7	20.3	22.6	20.1	20.8	25.0	17.8		16.7	18.0	16.7	17.1	94	88	95	92	4.7	9.4	0.4	—	—	—	1.0	00	0	10	1	14	1
29	66.9	65.4	67.0	66.4	21.2	27.2	21.0	22.6	28.7	18.0		17.5	20.7	17.7	18.6	93	77	95	88	7.3	1.6	—	—	—	—	2.0	00	0	06	1	02	1
30	66.4	66.1	67.0	66.5	21.8	23.9	19.3	21.1	29.0	19.5		17.4	16.4	15.2	16.3	89	73	91	84	6.0	1.2	—	—	14.6	18.6	1.0	00	0	06	1	00	0
31																																
Med.	67.2	65.9	66.8	66.6	19.8	25.9	20.8	21.8	27.4	17.8		16.4	19.3	17.6	17.8	95	77	96	89	6.3	6.3	4.0	1.0	10.0	14.6	1.3	—	—	—	—	—	—

Precipitación total : 438.6 m.m.

DATOS DIARIOS

Estación Pueblo Bello Mes Julio Año 1969 φ = 10° 26' N λ = 73° 35' W.GR Altura 1.000 M.

Día	Presión Atmosférica Reducida a 0°y Gravedad Normal m m 7	14	20	Med.	TEMPERATURAS °C 7	14	20	Med.	Máx.	Mín.	Mínima Cesped	TENSION DEL VAPOR m m 7	14	20	Med.	Humedad Relativa % 7	14	20	Med.	NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m 7	14	20	Total	EVAPORACION m m	VIENTOS 7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	67.1	66.0	67.0	66.7	18.6	25.6	20.5	21.3	26.6	17.0		16.1	18.3	17.6	17.3	100	74	97	90	6.0	6.3	4-0	—	—	—	1.0	06	1	06	1	00	0
2	67.2	67.0	67.6	67.3	19.4	26.6	21.2	22.2	29.0	17.8		19.2	19.9	16.7	18.6	96	76	89	87	6.0	7.0	—	—	—	—	2.0	00	0	06	1	02	1
3	67.5	66.1	66.9	66.8	18.6	27.0	22.4	22.6	27.5	17.2		14.8	17.6	18.1	16.8	93	72	89	85	6.3	6.8	—	—	—	—	1.2	10	1	04	1	00	0
4	66.6	66.2	67.5	66.8	18.6	27.6	20.6	21.8	28.5	17.8		14.8	20.9	17.2	17.6	93	75	95	88	4.0	7.9	—	—	2.8	2.8	1.5	00	0	06	1	02	1
5	67.0	66.2	68.3	66.5	19.0	24.7	21.4	21.6	27.0	17.2		15.9	17.6	17.6	17.0	96	75	92	88	8.3	7.2	—	—	—	—	1.4	14	1	06	1	00	0
6	66.3	65.8	66.9	66.3	19.6	27.6	21.2	22.4	28.0	17.2		16.0	17.6	16.9	16.8	94	64	90	83	4.7	6.8	—	—	—	—	1.3	00	0	00	0	06	1
7	68.0	67.6	68.9	68.2	17.6	24.8	18.8	20.0	26.5	15.4		14.2	18.3	15.7	16.1	94	78	96	89	8.7	2.3	—	—	—	3.5	1.3	02	1	06	1	04	1
8	70.3	66.9	68.1	68.4	17.2	25.8	19.8	20.6	27.5	17.0		14.4	19.3	16.4	16.7	98	59	95	84	8.7	3.4	3.5	2.3	—	2.3	1.0	10	1	06	1	00	0
9	67.6	66.5	67.9	67.3	17.7	27.6	19.2	21.0	28.8	16.0		14.1	18.4	15.6	16.0	93	66	94	84	2.0	10.8	—	—	—	—	2.2	06	1	06	1	02	1
10	66.9	65.9	67.3	66.7	17.6	28.8	20.8	22.0	29.8	15.0		14.5	18.9	16.9	16.8	96	64	92	84	8.0	8.3	—	—	—	—	1.1	10	1	06	1	02	1
11	67.8	66.8	68.6	67.7	19.2	25.6	20.2	21.3	26.0	18.0		15.4	20.0	16.4	17.3	93	81	93	89	6.0	6.1	—	—	0.2	1.4	1.2	10	1	06	1	02	1
12	68.2	66.8	67.0	67.3	17.0	25.2	19.6	20.4	26.0	16.6		14.0	18.4	15.8	16.4	96	76	97	90	7.7	5.6	1.2	—	—	—	1.0	06	1	06	2	00	0
13	67.0	66.2	66.9	66.7	15.4	28.4	21.4	21.9	29.0	14.6		13.5	19.5	16.0	16.3	97	67	84	83	3.0	10.1	—	—	—	—	2.0	00	0	06	2	02	1
14	67.7	67.2	67.4	67.4	18.4	27.6	21.5	22.2	28.0	16.0		14.5	19.5	18.2	17.4	92	70	94	85	5.0	7.9	—	—	—	—	1.2	06	1	06	1	00	0
15	67.9	65.0	67.0	66.6	20.4	29.2	18.0	21.4	30.2	17.2		16.0	23.5	14.1	17.9	90	77	92	86	4.7	7.0	—	—	17.2	17.2	2.2	06	1	06	1	00	0
16	67.3	65.6	66.2	66.4	21.0	26.8			27.0	17.0		16.5	21.9			89	83			3.0	10.1	—	—	25.0	25.0	2.4	06	1	06	1	02	1
17	67.0	65.8	66.5	66.4																6.7	8.0	—	—	—	—	2.2	06	1	06	1	02	1
18	66.0	64.8	65.9	65.6		25.4	20.4		26.2				16.5	16.5			68	92		5.3	4.7	—	—	—	—	2.1	00	0	06	1	02	1
19	66.5	65.3	66.2	66.0	17.2	27.6	21.4	21.9	29.5	16.6		14.1	19.1	17.7	17.0	96	69	93	86	3.3	8.1	—	—	—	—	1.3	00	0	04	1	02	1
20	66.0	65.0	66.9	66.0	17.6	27.4	22.4	22.4	28.0	18.0		14.6	18.2	17.3	16.7	97	66	86	83	2.3	10.3	—	—	—	—	2.0	00	0	04	1	00	0
21	66.2	65.2	66.3	65.9	19.6	28.9	21.8	24.0	30.0	16.6		14.6	17.6	16.3	16.2	86	59	73	73	5.7	7.8	—	—	—	—	2.1	00	0	04	1	04	1
22	67.4	66.3	67.5	67.1	17.8	29.8	21.2	22.5	30.0	17.2		14.4	17.1	15.3	15.6	94	54	81	76	3.7	9.3	—	—	—	—	2.1	00	0	06	1	00	0
23	67.6	66.8	67.6	67.3	16.2	30.2	22.6	22.9	30.4	16.0		13.0	16.7	17.0	15.6	94	52	83	76	4.7	9.4	—	—	—	—	2.4	00	0	06	1	00	0
24	67.0	66.0	68.0	67.0	15.4	27.0	20.2	20.7	28.0	15.4		12.3	18.7	16.4	15.8	94	70	93	86	6.0	6.8	—	—	1.7	1.7	1.8	00	0	06	1	00	0
25	67.8	66.3	66.4	66.8	17.8	27.8	21.2	22.0	28.5	16.8		13.5	17.4	15.6	15.5	93	62	84	80	5.3	9.5	—	—	—	—	1.4	00	0	06	1	06	1
26	66.9	65.0	66.2	66.0	19.0	27.0	21.6	22.3	28.8	16.4		15.9	15.5	16.5	16.0	96	58	86	80	6.7	6.8	—	—	—	—	2.0	00	0	06	1	02	1
27	66.0	65.0	66.3	65.8	19.8	27.6	21.0	22.4	29.5	17.6		15.9	16.5	17.3	16.6	92	59	93	81	6.3	5.8	—	—	—	—	1.7	00	0	06	1	00	0
28	65.8	65.0	65.0	65.3	20.6	27.9	21.2	22.7	28.7	17.2		15.3	16.9	17.5	16.6	85	60	93	79	5.3	4.4	—	—	—	—	1.2	04	1	06	1	02	1
29	65.0	64.6	66.0	65.2	17.0	28.2	18.8	20.7	28.7	15.6		13.7	17.9	15.5	15.7	94	62	97	84	6.0	8.1	—	—	9.9	9.9	1.7	00	0	06	1	02	1
30	65.0	65.0	66.0	65.3	18.2	24.4	18.0	19.6	24.6	17.0		14.0	17.2	14.0	15.1	90	75	91	85	10.0	—	—	—	11.5	12.1	0.4	04	1	00	0	06	1
31	66.0	65.0	66.0	65.7	19.0	24.2	21.0	21.3	25.0	17.0		15.9	17.9	17.3	17.0	98	79	93	90	6.7	2.2	0.6	—	—	13.1	1.3	04	1	06	1	06	1
Med.	67.0	65.9	66.9	66.6	18.3	27.1	20.7	21.7	28.0	16.7		14.9	18.4	16.6	16.6	94	68	90	84	5.7	6.9	0.3	0.1	2.2	2.9	1.6	—	—	—	—	—	—

Precipitación total : 89.0 m.m.

Edit. Cenicafé 85

DATOS DIARIOS

Estación Pueblo Bello Mes Agosto Año 1969 φ = 10° 26' N λ = 73° 35' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	67.1	66.0	66.4	66.5	19.5	24.4	21.4	21.7	24.6	18.0		15.9	19.2	17.8	17.6	94	84	93	90	7.0	3.5	13.1	—	18.0	18.0	2.1	00	0	06	1	00	0
2	67.0	65.5	66.8	66.4	17.4	26.8	19.8	21.0	27.5	16.0		14.2	19.8	16.2	16.7	96	75	94	88	4.0	8.1	—	—	7.3	7.3	1.0	00	0	06	1	00	0
3	66.0	65.1	66.6	65.9	17.4	22.2	20.2	20.0	27.0	16.6		14.2	14.3	17.1	15.2	96	71	96	88	7.7	6.0	—	—	4.1	4.1	1.0	00	0	00	0	00	0
4	66.9	65.4	66.2	66.2	21.4	25.3	22.4	22.9	28.2	17.2		17.6	18.0	18.9	18.2	92	74	93	86	8.0	3.8	0.1	—	—	—	1.0	00	0	06	1	00	0
5	67.0	65.7	66.8	66.5	18.4	26.6	22.2	22.4	27.5	15.5		15.6	19.6	19.0	18.1	98	74	95	89	7.3	8.4	—	—	—	—	1.1	00	0	06	1	04	1
6	66.3	65.2	65.3	65.6	17.8	26.2	22.0	22.0	26.5	16.0		14.4	18.8	19.0	17.4	94	73	96	88	6.0	5.5	—	—	—	—	1.1	00	0	04	1	06	1
7	66.8	65.2	67.0	66.3	16.6	28.6	18.0	20.8	29.0	17.0		15.3	17.6	14.7	15.9	95	60	95	83	6.0	8.4	—	—	53.6	70.0	1.7	00	0	06	1	00	0
8	67.0	65.7	67.0	66.6	17.9	26.1	18.1	20.0	26.5	17.0		15.5	19.1	14.8	16.5	100	75	95	90	5.3	6.4	16.4	—	6.2	6.2	1.1	00	0	10	1	00	0
9	67.1	66.6	66.3	66.7	18.2	21.6	19.4	19.6	23.0	17.6		15.4	16.5	16.3	16.1	98	86	96	93	8.0	1.7	—	14.9	0.7	15.6	1.3	00	0	00	0	00	0
10	67.6	66.5	67.0	67.0	16.4	25.3	20.4	20.6	26.5	15.8		13.7	19.1	17.3	16.7	98	79	97	91	6.7	7.9	—	—	11.8	11.8	1.0	00	0	06	1	02	1
11	66.4	65.9	66.3	66.2	17.6	24.4	18.8	19.9	26.0	15.2		14.6	19.2	16.0	16.6	97	84	98	93	6.0	6.5	—	—	13.7	17.0	0.9	00	0	06	1	00	0
12	66.4	65.5	66.9	66.3	16.4	23.8	20.0	20.0	25.2	15.5		13.8	18.6	16.9	16.4	99	84	96	93	6.3	2.4	3.3	—	11.0	11.0	0.8	00	0	06	1	00	0
13	66.6	65.9	66.4	66.3	17.6	19.4	19.0	18.8	27.0	17.0		14.8	16.3	16.2	15.8	98	96	98	97	4.7	6.1	—	1.5	45.5	47.0	0.4	00	0	06	1	06	1
14	67.2	66.1	66.6	66.6	17.6	24.0	21.2	21.0	26.0	17.0		14.8	18.2	17.6	16.9	98	81	98	92	5.0	6.1	—	0.1	—	0.1	0.9	00	0	04	1	00	0
15	67.8	66.6	66.8	67.1	18.4	23.2	20.0	20.4	24.6	18.0		15.6	17.4	17.2	16.7	96	81	98	92	6.3	3.3	—	—	0.5	0.5	0.8	00	0	10	1	00	0
16	67.4	66.7	66.7	66.9	18.2	22.8	19.0	19.8	24.0	17.6		15.1	17.9	15.9	16.3	96	86	96	93	8.0	2.4	—	0.4	29.2	45.7	0.3	00	0	06	1	00	0
17	67.2	66.7	67.6	67.2	17.8	24.3	18.8	19.9	24.5	16.8		14.7	19.1	15.4	16.4	96	84	94	91	8.7	5.9	16.1	0.2	33.5	35.0	0.6	00	0	06	1	00	0
18	66.6	65.0	66.2	65.9	17.2	24.2	18.4	19.6	26.0	16.2		17.4	17.4	15.0	16.6	98	77	94	80	7.7	4.6	1.3	—	18.5	18.8	0.8	00	0	10	1	00	0
19	67.4	66.0	66.5	66.6	17.0	22.2	19.2	19.4	26.4	16.6		14.1	17.2	15.6	15.6	97	85	94	92	3.0	7.0	—	—	17.0	31.9	0.4	00	0	06	1	00	0
20	66.4	65.6	66.7	66.2	17.2	23.4	18.8	19.6	28.0	17.0		14.8	17.7	15.7	16.1	100	82	96	93	5.0	4.8	14.9	5.6	27.4	33.3	1.0	00	0	10	1	00	0
21	67.5	65.8	66.8	66.7	18.0	26.0	18.8	20.4	27.4	17.0		15.2	18.6	16.0	16.6	98	73	98	90	4.7	6.7	0.3	—	15.5	15.9	1.0	00	0	04	1	00	0
22	67.0	66.0	66.9	66.6	17.8	24.4	21.4	21.2	26.0	17.4		15.0	18.7	17.6	17.1	98	86	92	92	4.0	6.0	0.4	—	—	—	2.1	00	0	06	1	06	1
23	66.7	65.9	66.7	66.4	18.2	27.2	21.8	22.2	28.0	17.0		14.8	18.0	18.0	16.9	94	66	93	84	3.0	8.9	—	—	0.1	28.3	1.4	00	0	04	1	00	0
24	66.7	65.5	66.5	66.2	18.4	24.4	18.8	20.1	25.7	17.6		15.6	18.2	16.0	16.6	98	79	98	92	4.3	6.7	28.2	—	7.6	11.5	0.9	00	0	10	1	00	0
25	67.2	65.6	66.3	66.4	17.7	23.2	17.8	19.1	25.0	16.8		14.7	18.2	14.7	15.9	97	85	96	93	6.7	4.0	3.9	—	12.4	12.5	1.8	00	0	04	1	00	0
26	67.2	66.5	67.2	67.0	16.7	22.4	18.2	18.9	25.0	14.0		14.0	18.6	14.8	15.8	98	92	94	95	9.0	1.9	0.1	0.9	12.2	13.1	0.3	00	0	02	1	00	0
27	67.9	66.7	66.9	67.2	17.6	24.8	20.8	21.0	25.7	16.8		14.0	18.5	17.3	16.6	93	79	94	89	4.7	6.2	—	—	—	—	1.0	00	0	06	1	10	1
28	67.9	65.8	66.4	66.7	18.4	26.0	21.0	21.6	27.2	17.6		15.3	19.4	17.3	17.3	96	77	93	89	4.7	8.1	—	—	3.6	3.6	0.9	00	0	04	1	04	1
29	65.7	64.7	66.8	65.7	17.6	25.4	19.0	20.2	26.2	16.6		14.8	18.5	16.0	16.4	98	78	97	91	7.0	8.1	—	—	34.0	51.7	1.0	00	0	02	1	00	0
30	65.9	65.2	66.6	65.9	16.8	25.6	18.8	20.0	27.5	16.0		14.1	19.5	15.4	16.3	98	79	94	90	6.3	7.6	17.7	—	8.9	8.9	0.9	00	0	06	1	00	0
31	66.9	65.6	68.0	66.8	17.8	26.2	18.8	20.4	26.6	16.0		15.0	18.8	15.7	16.5	98	73	96	89	5.0	8.3	—	—	44.9	44.9	0.9	00	0	04	1	00	0
Med.	66.9	65.8	66.7	66.5	17.8	24.5	19.8	20.5	26.3	16.6		14.0	18.3	16.5	16.6	97	79	95	90	6.0	5.8	3.7	0.8	14.1	18.3	1.0	—	-	--	-	—	-

Precipitación total : 566.9 m.m.

DATOS DIARIOS

Estación Pueblo Bello Mes Septiembre Año 19 39 φ = 10° 26' N λ = 73° 35' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	67.4	65.8	67.0	66.7	17.1	26.1	18.8	20.2	26.0	16.0		14.1	18.7	15.7	16.2	97	73	96	89	4.3	6.6	3.5	—	18.4	18.4	1.0	00	0	02	1	00	0
2	67.2	65.6	66.6	66.5	17.6	26.6	20.0	21.0	28.0	17.0		14.5	19.4	15.9	16.6	96	73	91	87	5.7	6.0	—	—	—	—	1.2	00	0	04	1	00	0
3	67.2	65.6	66.0	66.3	16.6	25.8	19.0	20.1	28.0	15.5		13.9	18.8	16.5	16.4	98	75	100	91	5.0	5.7	—	—	0.3	0.3	1.0	00	0	04	1	00	0
4	65.8	65.0	65.6	65.5	17.2	27.6	22.4	22.4	29.0	14.0		13.5	19.4	18.4	17.1	92	70	91	84	3.0	8.9	—	—	0.1	0.1	1.8	00	0	06	1	06	1
5	65.5	64.4	66.1	65.3	16.4	29.0	21.0	22.4	29.0	16.7		15.1	19.2	17.1	17.1	94	64	92	83	3.7	8.5	—	—	0.8	0.8	1.3	00	0	06	1	06	1
6	65.7	65.8	66.8	66.1	19.0	25.4	19.0	20.6	29.0	17.0		15.9	20.1	16.2	17.4	96	82	98	92	4.7	8.1	—	—	9.8	9.8	0.9	00	0	06	1	00	0
7	66.6	65.5	66.6	66.9	18.0	24.2	21.0	21.0	27.0	17.0		14.9	19.2	15.6	16.6	96	82	94	91	6.0	5.7	—	—	0.2	2.2	0.9	00	0	06	1	00	0
8	67.8	65.6	66.4	66.6	19.6	26.8	21.2	22.2	28.0	18.5		15.8	20.8	17.2	17.9	93	79	92	88	4.7	6.4	2.0	—	—	—	1.0	00	0	06	1	00	0
9	67.1	65.5	67.0	66.5	19.2	26.2	22.4	22.6	27.7	17.0		15.4	19.9	18.9	18.1	93	78	93	88	5.0	6.8	—	—	0.3	0.3	1.2	00	0	06	1	06	1
10	66.9	65.5	66.6	66.3	19.2	27.6	22.8	23.1	26.5	17.7		16.1	18.5	18.5	17.7	96	66	89	84	4.3	8.0	—	—	—	—	1.0	00	0	06	1	06	1
11	67.3	65.6	66.5	66.5	18.2	27.2	22.6	22.6	28.8	17.0		14.8	20.8	18.8	18.1	94	76	92	87	4.7	6.9	—	—	—	—	1.2	00	0	00	0	06	1
12	67.0	66.8	66.0	66.3	19.6	28.2	21.0	22.4	28.9	17.0		15.2	21.3	17.0	17.8	89	75	91	85	4.7	6.9	—	—	—	—	1.2	00	0	04	1	00	0
13	66.8	65.6	66.0	66.1	19.2	27.2	22.0	22.6	31.1	17.5		15.4	19.3	18.8	17.8	93	71	95	86	5.0	7.2	—	—	—	—	1.9	00	0	04	1	00	0
14	66.8	65.2	66.2	66.1	19.2	26.6	20.2	21.6	29.5	17.0		16.1	18.9	17.9	17.6	96	72	95	88	5.7	7.0	—	—	—	—	1.3	00	0	04	1	00	0
15	66.2	65.1	66.1	65.8	18.8	26.6	21.0	21.8	26.0	17.0		15.0	19.4	16.5	17.0	93	73	89	85	6.0	5.1	—	—	—	—	1.6	00	0	02	1	00	0
16	66.6	64.4	65.4	65.5	18.8	18.6	18.6	18.6	27.2	17.0		15.0	16.1	16.1	15.7	93	100	100	98	4.7	5.4	—	43.7	2.3	46.5	0.4	00	0	00	0	00	0
17	66.9	65.2	66.5	66.2	18.2	25.4	20.6	21.2	26.2	17.0		15.4	18.1	16.9	16.8	98	74	93	88	6.0	3.3	0.5	—	0.1	0.6	0.9	00	0	06	1	06	1
18	66.7	66.2	66.8	66.6	19.2	19.4	19.6	19.4	26.6	18.5		16.1	16.9	17.1	16.7	96	100	100	99	6.7	4.7	0.5	32.6	0.9	33.5	0.9	00	0	00	0	00	0
19	66.9	65.9	67.1	66.6	19.6	22.6	20.2	20.6	24.8	18.3		16.5	17.6	17.1	17.1	96	86	96	93	7.3	5.0	—	0.2	11.0	19.1	1.0	00	0	02	1	02	1
20	67.1	66.0	67.6	67.1	18.8	25.0	19.8	20.8	25.7	16.5		16.0	18.1	16.4	16.8	98	76	95	90	8.7	3.8	7.9	—	—	—	1.1	06	1	02	1	00	0
21	67.8	66.3	67.4	67.2	18.6	25.8	17.4	19.8	26.5	17.0		15.2	18.8	14.6	16.2	94	75	98	89	7.3	6.0	—	—	46.6	46.7	1.3	00	0	02	1	00	0
22	67.6	65.2	66.6	66.5	18.0	25.4	20.8	21.2	26.5	16.0		14.9	19.0	17.6	17.2	96	78	96	90	7.0	7.5	0.1	—	6.2	6.2	1.6	00	0	06	1	00	0
23	67.4	66.0	66.9	66.8	17.2	24.4	20.2	20.5	27.0	16.0		14.1	17.8	17.4	16.4	96	78	98	91	6.0	7.7	—	—	5.7	7.5	1.0	00	0	06	1	00	0
24	66.9	65.0	66.5	66.1	18.3	24.6	19.2	20.3	26.0	17.5		15.2	18.7	16.1	16.7	96	81	96	91	5.0	7.8	1.8	—	27.6	29.5	0.4	00	0	02	1	00	0
25	67.0	64.7	66.5	66.1	18.8	24.8	19.0	20.4	26.0	18.5		15.7	18.5	15.9	16.7	95	79	96	90	6.0	5.7	1.9	—	39.0	40.0	1.9	00	0	06	1	06	1
26	66.4	64.9	66.1	65.8	17.2	22.0	20.0	19.8	26.0	17.0		14.0	19.0	16.9	16.6	96	96	96	97	4.7	7.0	1.0	1.0	6.3	7.3	0.9	00	0	02	1	00	0
27	66.1	64.8	65.6	65.5	18.2	22.6	20.2	20.3	25.0	17.8		15.4	18.4	17.1	17.0	98	84	96	93	9.0	3.1	—	—	1.4	1.4	0.9	00	0	06	1	00	0
28	66.4	64.8	65.2	65.5	18.5	21.0	20.4	20.1	26.5	16.5		15.5	17.7	17.3	16.8	95	95	97	96	8.0	4.0	—	9.1	—	9.1	0.3	00	0	06	1	00	0
29	65.5	63.7	65.1	64.8	19.0	23.2	19.4	20.2	26.5	18.0		16.2	17.4	14.7	16.1	98	81	88	89	5.7	5.3	—	0.2	0.7	0.9	0.9	02	1	02	1	02	1
30	66.0	64.0	65.0	65.0	17.0	23.0	21.2	20.6	25.5	16.5		14.2	17.2	17.2	16.2	98	82	92	91	5.7	7.8	—	—	—	—	1.0	00	0	06	1	06	1
31																																
Med.	66.8	65.3	66.4	66.2	18.4	25.0	20.4	21.0	27.3	17.1		15.2	18.8	16.9	16.9	95	79	94	90	5.7	6.2	0.6	2.9	5.9	9.3	1.1	—	-	—	-	—	-

Precipitación total : 280.2 m.m.

DATOS DIARIOS

Estación Pueblo Bello Mes Octubre Año 19 69 φ = 10° 26' N λ = 73° 35' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sesto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	66.0	64.9	66.3	65.7	18.6	25.8	19.8	21.0	26.0	17.0		15.5	19.2	17.3	17.3	96	77	100	91	6.3	7.7	—	—	29.4	29.4	0.9	00	0	02	1	00	0
2	66.7	64.7	65.2	65.5	19.4	24.2	20.6	21.2	25.5	19.0		16.6	18.8	17.4	17.6	98	83	96	92	6.3	4.3	—	0.4	0.3	0.9	0.9	02	1	02	1	00	0
3	66.1	64.8	66.0	65.6	20.6	25.4	20.8	21.9	26.2	18.8		16.9	19.7	18.1	18.2	93	81	98	91	6.0	7.3	0.2	—	4.4	7.3	0.3	00	0	06	1	06	1
4	67.0	66.5	66.9	66.8	19.0	19.0	19.0	19.0	21.0	18.5		16.2	16.2	16.2	16.2	98	98	98	98	10.0	—	2.9	18.3	0.5	18.8	0.8	06	1	06	1	00	0
5	66.9	64.8	66.9	66.2	18.0	22.1	18.2	19.1	25.4	17.0		14.9	17.0	15.2	15.7	96	85	97	93	9.7	4.3	—	0.1	12.5	12.8	0.3	10	1	10	1	14	1
6	66.2	65.3	66.2	65.9	18.2	21.8	19.2	19.6	23.5	17.7		15.4	13.9	15.3	14.9	98	71	95	88	9.0	3.3	0.2	0.1	—	0.8	1.0	10	1	14	1	14	1
7	67.2	65.8	67.2	66.7	18.2	25.0	20.0	20.8	26.7	18.0		14.8	15.4	15.6	15.3	94	65	90	83	2.0	9.4	0.7	—	—	—	1.6	00	0	10	1	00	0
8	67.4	65.9	67.1	66.8	18.5	26.2	20.8	21.6	27.6	17.0		15.5	16.5	16.4	16.1	97	67	94	86	3.0	9.0	—	—	—	2.9	1.2	00	0	10	1	00	0
9	67.8	66.3	67.9	67.3	18.8	24.6	20.0	21.8	26.8	18.5		16.0	17.8	17.2	17.0	98	76	98	91	9.7	4.4	2.9	—	9.7	15.7	0.9	00	0	12	1	00	0
10	67.0	65.3	66.8	66.4	17.8	24.7	20.8	21.0	26.5	17.6		15.0	17.8	17.5	16.8	98	81	95	91	6.7	5.2	6.0	—	—	—	1.0	00	0	02	1	00	0
11	67.0	66.1	66.7	66.6	19.0	19.0	20.4	19.7	26.9	18.0		15.5	14.9	16.6	15.7	94	91	93	93	4.7	3.5	—	1.0	4.7	5.7	0.3	04	1	06	1	00	0
12	67.2	66.2	67.4	66.9	17.8	19.8	19.4	19.1	25.8	17.0		16.4	16.7	16.6	16.6	94	96	98	96	7.7	6.5	—	17.5	29.0	46.8	0.8	00	0	06	1	00	0
13	67.4	65.6	67.3	66.8	18.8	24.2	19.6	20.6	26.0	18.0		15.7	17.9	16.0	16.5	96	79	94	90	6.7	4.1	0.3	—	1.8	1.8	0.9	00	0	06	1	00	0
14	67.5	66.1	67.2	66.9	18.6	22.6	19.2	19.9	26.0	18.5		15.5	16.4	15.4	15.8	96	80	93	90	7.0	3.6	—	—	—	—	1.2	00	0	12	1	00	0
15	67.8	66.4	67.9	67.4	19.4	21.8	19.4	20.0	25.3	18.0		15.8	17.1	15.8	16.2	94	88	94	92	6.7	4.1	—	7.5	1.6	16.1	0.4	00	0	10	1	00	0
16	68.9	67.8	68.2	68.3	18.5	21.6	19.4	19.7	22.5	17.8		15.7	17.2	15.8	16.2	98	89	94	94	8.7	2.3	7.0	8.8	—	8.8	1.1	00	0	10	1	00	0
17	68.6	65.4	67.0	57.0	16.6	25.2	18.8	19.8	26.0	16.2		13.9	18.4	15.4	15.9	98	76	94	89	6.0	7.2	—	—	11.7	11.7	2.1	00	0	06	1	00	0
18	68.4	66.3	67.4	67.4	17.6	26.6	20.6	21.4	27.8	15.0		14.0	18.9	16.7	16.5	93	72	92	86	2.3	9.8	—	—	—	—	1.8	00	0	04	1	00	0
19	67.8	65.8	66.0	66.5	17.8	25.5	21.1	21.4	29.0	17.5		14.7	19.7	16.8	17.1	96	80	90	89	7.0	6.5	—	—	—	—	1.1	00	0	06	1	00	0
20	66.6	65.9	66.1	66.2	17.8	26.0	20.8	21.4	28.0	16.5		14.7	19.4	16.9	17.0	96	77	92	88	5.0	6.1	—	—	1.0	5.1	1.1	00	0	04	1	00	0
21	66.2	64.7	65.8	65.6	18.2	24.2	18.4	19.8	26.5	16.6		15.1	20.6	15.3	17.0	96	90	96	94	8.0	4.6	4.1	—	43.3	43.3	0.4	00	0	06	1	00	0
22	67.3	66.1	66.7	66.7	18.8	22.2	19.4	20.0	24.5	16.0		16.0	19.2	15.8	17.0	98	96	94	96	9.7	1.1	—	—	—	—	1.2	00	0	06	1	00	0
23	68.3	66.2	66.8	67.1	17.4	24.6	19.2	20.1	26.5	16.0		13.9	18.1	16.1	16.0	93	78	96	89	6.7	7.4	—	—	3.9	4.0	1.0	00	0	06	1	06	1
24	67.7	65.5	67.1	66.8	17.8	23.6	18.8	19.8	25.5	17.0		15.0	17.9	15.7	16.2	98	82	96	92	5.0	6.5	0.1	—	24.1	55.8	0.8	00	0	04	1	02	1
25	67.6	65.2	66.9	66.6	17.8	24.2	18.6	19.8	25.5	17.0		15.0	17.3	15.5	15.9	98	76	96	90	6.0	6.1	31.7	—	32.0	32.0	0.3	00	0	06	1	00	0
26	66.4	65.4	65.1	65.6	19.0	22.6	18.5	19.6	24.0	17.5		16.2	18.3	15.5	16.7	98	89	97	95	8.7	4.3	—	1.8	0.6	2.4	0.9	00	0	06	1	00	0
27	66.8	65.8	65.8	66.1	18.2	26.2	20.0	21.1	27.2	16.0		15.1	19.9	16.9	17.3	96	78	96	90	5.7	7.0	—	0.2	9.2	9.4	0.8	00	0	06	1	00	0
28	67.2	66.0	65.0	66.1	18.2	24.0	20.4	20.8	27.0	17.0		15.1	21.3	15.9	17.4	96	95	89	93	4.7	7.2	—	1.9	0.1	2.5	1.0	00	0	02	1	00	0
29	66.7	65.0	66.0	65.9	18.4	26.6	21.6	22.0	27.0	17.0		15.6	19.8	18.4	17.9	98	76	95	90	8.0	3.9	0.5	—	—	0.2	1.0	00	0	06	1	00	0
30	67.9	66.0	65.8	66.6	18.6	22.5	18.0	19.3	29.0	17.0		15.5	18.7	15.6	16.6	96	92	100	96	4.7	6.3	0.2	15.1	39.5	54.6	0.3	00	0	06	1	00	0
31	66.0	54.3	66.2	65.5	16.8	20.2	19.6	19.6	26.5	15.5		16.3	17.2	16.8	16.8	100	98	98	99	6.0	6.0	—	32.2	12.2	44.4	0.8	00	0	02	1	04	1
Med.	67.2	65.7	66.6	66.5	18.4	23.6	19.7	20.3	26.0	17.2		15.4	18.0	16.3	16.6	96	83	95	91	6.6	5.4	1.8	3.4	8.8	14.0	0.9	—	-	—	-	—	-

Precipitación total : 433.2 m.m.

DATOS DIARIOS

Estación Pueblo Bello Mes Noviembre Año 1969 φ = 10° 26' N λ = 73°35' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	66.0	64.8	65.8	65.5	18.2	25.4	20.8	21.3	28.0	15.5		14.5	19.0	18.1	17.2	93	81	98	91	2.7	8.5	—	—	—	0.4	1.0	00	0	04	1	00	0
2	67.5	66.2	66.0	66.6	20.0	26.6	19.6	21.4	27.0	17.5		17.2	19.8	16.8	17.9	98	76	98	91	3.0	8.7	0.4	—	5.4	5.4	1.0	00	0	06	1	16	1
3	67.4	66.2	65.1	66.2	18.6	26.4	20.4	21.4	27.4	18.5		15.5	20.8	17.2	17.8	96	81	96	91	2.3	9.0	—	0.2	14.5	14.7	1.2	00	0	04	1	00	0
4	66.4	64.8	65.6	65.6	18.4	25.8	18.2	20.2	26.5	16.5		15.3	18.8	15.4	16.5	96	75	98	90	5.3	6.3	—	26.8	4.9	31.9	0.9	00	0	06	1	00	0
5	66.2	66.4	67.0	66.5	17.8	25.4	20.2	20.9	25.5	16.0		15.4	17.0	17.3	16.6	100	70	97	89	6.7	4.4	0.2	—	—	6.1	0.4	00	0	10	1	00	0
6	67.5	66.0	66.8	66.8	19.6	21.8	18.8	19.8	26.0	18.5		16.8	18.0	15.8	16.9	98	93	94	95	6.7	5.5	6.1	7.8	3.9	11.7	0.9	00	0	02	1	00	0
7	67.0	65.9	66.8	66.6	17.2	20.8	19.0	19.0	26.5	16.6		14.1	17.3	16.2	15.9	96	96	98	97	4.0	2.7	—	3.0	3.9	6.9	0.7	00	0	14	1	00	0
8	67.0	65.0	65.8	65.9	19.2	25.6	19.2	20.8	26.0	18.5		15.6	20.0	15.6	17.1	94	81	94	90	7.7	5.1	—	0.1	1.7	2.9	1.0	00	0	06	1	00	0
9	66.8	65.7	66.6	66.4	17.4	22.4	18.6	19.2	23.0	17.0		14.6	17.2	14.7	15.5	98	85	95	93	8.7	2.5	1.1	—	—	—	0.4	00	0	10	1	06	1
10	67.2	65.7	66.2	66.4	17.6	24.4	20.2	20.6	26.7	15.0		14.5	19.0	16.8	16.8	97	83	96	92	4.7	7.7	—	—	0.9	0.9	1.0	00	0	04	1	04	1
11	67.7	67.0	65.7	66.8	20.2	24.2	19.4	20.8	26.5	18.0		16.8	18.1	16.9	17.3	95	80	100	92	5.0	6.9	—	—	2.1	2.1	0.9	00	0	16	1	04	1
12	68.1	65.7	66.3	66.7	16.8	20.6	19.2	19.0	26.5	16.0		14.1	16.9	16.4	15.8	98	93	98	96	6.0	5.5	—	0.1	12.3	12.4	0.9	00	0	04	1	08	1
13	66.8	66.1	65.5	66.1	17.8	25.0	19.2	20.3	26.0	16.0		15.4	19.2	15.4	16.7	100	81	93	91	6.0	7.9	—	—	—	—	0.9	00	0	04	1	00	0
14	67.9	65.8	65.3	66.3	17.2	26.0	21.5	21.6	27.3	15.0		14.1	17.8	18.2	16.7	96	70	94	87	3.7	9.0	—	—	—	—	1.1	00	0	06	1	00	0
15	67.8	66.2	66.0	66.7	20.8	26.4	19.0	21.3	27.0	18.0		16.4	19.2	15.5	17.0	90	74	94	86	4.7	7.7	--	—	73.4	81.2	0.9	00	0	06	1	00	0
16	67.3	65.8	64.4	65.8	19.4	20.8	18.0	19.0	24.5	17.0		16.1	18.1	15.2	16.5	95	98	98	97	7.3	4.7	7.8	4.8	54.3	59.1	0.2	00	0	04	1	00	0
17	67.5	65.5	65.8	66.3	17.8	22.2	17.6	18.8	24.5	16.2		15.0	17.2	15.2	15.8	98	85	100	94	6.0	4.8	—	—	72.0	72.1	0.8	00	0	08	1	00	0
18	65.9	64.2	64.4	64.8	18.2	22.7	18.0	19.2	24.0	17.0		15.8	17.1	15.2	16.0	100	83	98	94	9.0	3.8	0.1	—	26.6	26.9	0.4	00	0	06	1	00	0
19	65.2	63.6	65.0	64.6	18.3	20.6	18.4	18.9	23.0	16.5		15.6	16.9	15.3	15.9	99	93	96	96	10.0	0.8	0.3	2.4	18.0	20.4	0.6	00	0	04	1	00	0
20	66.0	64.3	64.6	65.0	18.4	21.2	19.0	19.4	25.0	17.5		15.4	16.7	16.2	16.1	97	89	98	95	9.7	2.8	—	0.2	9.8	10.5	0.4	00	0	06	1	00	0
21	67.0	64.7	66.3	66.0	19.8	24.6	19.2	20.7	26.5	18.0		15.7	16.5	16.7	16.3	91	71	100	87	7.0	5.2	0.5	—	0.1	0.1	0.9	02	1	10	1	00	0
22	67.3	65.3	65.6	66.1	17.0	24.2	20.6	20.6	27.0	15.0		13.7	20.2	16.7	16.9	94	89	92	92	5.0	7.8	—	0.1	0.4	0.5	1.1	00	0	06	1	00	0
23	66.8	64.9	65.7	65.8	19.0	22.8	20.0	20.4	25.0	17.0		15.2	18.5	17.2	17.0	93	89	98	93	6.7	4.3	—	0.3	1.3	1.6	0.8	00	0	06	1	00	0
24	66.0	67.0	65.8	66.3	19.7	21.6	19.8	20.2	25.5	18.0		16.3	17.5	16.7	16.8	95	91	96	94	8.7	2.3	—	0.2	1.9	2.1	0.8	00	0	10	1	00	0
25	67.8	64.5	66.8	66.4	18.4	27.1	21.8	22.3	27.5	17.0		15.0	18.6	18.0	17.2	94	69	93	85	6.7	6.2	—	0.1	1.0	14.4	1.0	00	0	04	1	00	0
26	68.1	67.4	66.3	67.3	19.8	25.0	19.1	20.8	27.0	17.5		16.7	19.7	16.1	17.5	96	81	97	91	5.0	7.4	13.3	—	25.4	27.1	0.4	00	0	06	1	00	0
27	68.7	66.8	67.4	67.6	18.8	24.2	20.0	20.8	26.7	18.0		16.0	18.6	17.5	17.4	98	82	100	93	6.0	7.8	1.7	0.7	2.3	3.0	1.0	00	0	06	1	00	0
28	67.6	65.6	67.0	66.7	19.2	25.8	19.0	20.8	27.0	17.0		15.6	19.9	16.2	17.2	94	80	98	91	4.7	8.1	—	—	60.6	60.6	0.9	00	0	06	1	00	0
29	67.7	65.6	67.2	66.8	18.2	24.8	20.2	20.8	27.5	15.5		15.1	19.0	17.4	17.2	96	81	98	92	4.7	8.3	—	—	—	—	1.0	00	0	06	1	00	0
30	67.9	66.0	66.1	66.7	17.2	24.8	20.6	20.8	26.8	16.5		14.1	18.3	18.2	16.9	96	78	100	91	5.0	6.4	—	—	5.8	5.8	0.9	00	0	06	1	00	0
31																																
Med.	67.1	65.6	66.0	66.2	18.5	24.0	19.5	20.4	26.1	16.9		15.4	18.4	16.5	16.7	96	83	97	92	5.9	6.0	1.0	1.6	13.4	16.0	0.8	—	-	—	-	—	-

Precipitación total : 480.8 m.m.

DATOS DIARIOS

Estación Pueblo Bello Mes Diciembre Año 1969 φ = 10° 26' N λ = 73° 35' W.GR Altura 1.000 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	67.8	65.6	67.7	67.0	17.0	24.4	18.6	19.6	27.5	15.6		14.2	19.8	16.1	16.7	98	82	100	93	6.7	4.5	—	—	62.5	69.5	0.4	00	0	06	1	00	0
2	67.6	66.0	67.7	67.1	17.0	23.0	19.0	19.5	25.0	14.5		14.6	18.6	16.2	16.5	100	88	98	95	7.7	6.0	7.0	—	16.9	16.9	2.2	00	0	06	1	00	0
3	68.1	66.7	66.9	67.2	17.2	24.0	19.8	20.2	24.5	15.5		14.4	17.7	16.7	16.3	98	79	96	91	9.7	2.9	—	—	1.1	1.1	0.6	00	0	00	0	00	0
4	67.2	65.5	66.3	66.3	17.0	24.0	20.0	20.2	26.0	16.0		14.2	17.8	17.5	16.5	98	80	100	93	6.0	6.7	—	—	1.3	1.3	3.2	00	0	00	0	00	0
5	67.1	64.9	64.8	65.6	19.0	24.5	20.4	21.1	26.5	17.5		15.9	17.3	18.0	17.1	96	75	100	90	6.7	7.1	—	T	24.4	24.7	0.9	00	0	06	1	00	0
6	66.5	65.1	65.6	65.7	18.8	24.1	21.2	21.3	26.0	17.5		15.7	19.0	18.2	17.6	96	84	97	92	6.0	7.2	0.3	—	3.7	3.7	0.9	00	0	00	0	00	0
7	66.8	65.6	65.4	65.9	18.6	25.3	20.8	21.4	26.5	16.0		15.3	19.1	15.9	17.1	95	77	92	89	5.7	7.9	—	—	—	—	1.0	00	0	06	1	00	0
8	66.4	65.0	65.3	65.6	16.0	25.8	19.6	20.2	26.5	18.0		13.4	18.1	17.1	16.2	98	72	100	90	2.0	9.3	—	—	—	—	1.1	00	0	06	2	00	0
9	66.3	65.9	66.4	66.2	14.8	25.4	20.4	20.2	27.0	14.0		12.4	18.7	16.3	15.8	98	77	91	89	4.0	8.4	—	—	—	—	1.2	00	0	06	2	00	0
10	66.1	65.0	65.7	65.6	16.4	25.0	20.0	20.4	26.5	15.0		13.5	18.7	17.1	16.4	97	79	97	91	1.7	9.8	—	—	0.2	0.2	1.0	00	0	06	2	00	0
11	65.6	66.6	66.1	66.1	17.3	25.0	19.3	20.2	26.0	15.5		14.1	18.5	15.7	16.1	96	76	94	89	6.3	4.1	—	—	—	—	0.9	00	0	06	2	00	0
12	67.6	65.0	66.9	66.5	16.4	23.4	20.4	20.2	26.0	15.0		13.8	17.7	16.5	16.0	98	82	92	91	10.0	—	—	—	—	—	1.8	00	0	06	2	00	0
13	67.0	65.1	66.6	66.2	17.6	24.8	20.4	20.8	26.0	16.5		14.5	19.0	16.5	16.7	96	81	92	90	4.7	6.6	—	—	—	—	1.0	00	0	00	0	00	0
14	67.7	65.7	66.4	66.6	17.5	24.9	19.2	20.2	26.2	16.9		14.5	17.8	15.4	15.9	97	75	93	88	5.0	7.7	—	—	—	—	1.1	00	0	06	1	00	0
15	66.8	65.7	66.1	66.2	18.4	27.6	21.0	22.0	28.4	15.0		15.3	18.7	17.5	17.2	96	67	94	86	1.3	9.0	—	—	—	—	1.2	00	0	06	1	02	1
16	66.6	65.0	66.2	65.9	17.2	27.6	20.8	21.6	28.7	16.0		14.1	15.2	17.1	15.5	96	55	93	81	4.7	7.5	—	—	—	—	1.8	00	0	10	1	00	0
17	66.0	65.0	66.1	65.7	17.5	26.7	20.2	21.2	27.0	17.0		14.4	18.1	15.9	15.1	96	68	90	85	7.1	7.1	—	—	—	—	1.1	00	0	06	2	00	0
18	67.1	66.5	67.4	67.0	17.2	26.8	18.8	20.4	28.0	16.0		14.4	17.7	15.4	15.8	98	67	94	86	6.7	6.5	—	—	—	—	1.2	00	0	06	3	00	0
19	66.5	65.1	66.1	65.9	17.1	26.1	19.8	20.7	27.4	15.5		12.9	17.9	15.7	15.5	89	70	91	83	3.0	9.3	—	—	—	—	1.7	00	0	06	1	00	0
20	66.4	65.1	66.0	65.8	16.8	26.9	19.6	20.7	27.8	15.0		13.6	19.3	15.7	16.2	95	72	92	86	4.0	9.0	—	—	—	—	1.9	00	0	06	2	00	0
21	67.9	65.2	66.0	66.4	19.6	26.0	22.2	22.5	26.8	16.9		15.4	15.7	18.7	16.6	90	63	93	82	4.3	4.7	—	—	—	—	1.0	00	0	02	1	00	0
22	67.7	66.1	67.7	67.2	19.4	25.7	21.0	21.8	26.9	18.5		15.8	18.4	17.3	17.2	94	74	93	87	6.0	3.9	—	—	—	7.4	1.8	00	0	06	1	00	0
23	67.6	65.7	66.2	66.5	20.8	24.0	20.2	21.3	26.0	18.6		17.1	19.2	16.8	17.7	93	85	95	91	8.7	4.3	7.4	—	—	—	1.8	00	0	06	1	00	0
24	66.8	65.2	66.3	66.1	18.4	27.0	20.4	21.6	28.5	16.0		15.0	20.4	17.7	17.7	94	76	98	89	4.0	8.1	—	—	—	—	2.0	00	0	06	1	00	0
25	66.9	65.1	66.7	66.2	17.2	27.2	21.2	21.7	28.5	15.5		13.7	18.2	16.7	16.2	93	67	89	83	3.7	8.8	—	—	—	—	2.2	00	0	06	1	00	0
26	67.6	65.8	66.9	66.8	18.4	24.6	20.6	21.0	26.8	15.5		14.4	18.1	16.7	16.4	93	78	92	88	6.7	5.9	—	—	—	—	2.0	00	0	06	1	00	0
27	67.2	65.6	66.7	66.5	18.0	26.0	19.4	20.7	27.6	16.5		14.9	17.5	15.6	16.0	96	69	93	86	3.0	9.2	—	—	—	—	1.8	00	0	04	1	00	0
28	67.2	65.8	66.9	66.6	18.2	26.2	19.8	21.0	27.0	15.0		14.5	16.8	16.7	16.0	93	65	96	85	2.0	9.8	—	—	—	—	1.8	00	0	06	2	00	0
29	65.6	64.4	65.3	65.1	12.6	27.4	17.8	18.9	28.0	10.2		10.2	13.5	12.3	12.0	93	50	81	75	3.7	9.9	—	—	—	—	2.4	00	0	06	2	00	0
30	66.1	65.2	64.5	65.3	11.2	26.2	18.0	18.4	27.2	10.5		9.6	16.8	13.4	13.3	95	65	86	82	2.3	10.0	—	—	—	—	2.4	00	0	06	1	00	0
31	65.3	65.5	64.6	65.1	12.3	28.2	19.0	19.6	28.2	12.9		10.5	17.2	14.1	13.9	98	60	86	81	3.0	7.6	—	—	—	—	2.2	00	0	06	1	00	0
Med.	66.9	65.5	66.2	66.2	17.1	25.6	20.0	20.7	26.9	15.6		14.1	17.9	16.4	16.1	96	73	93	87	5.0	7.0	0.5	—	3.6	4.0	1.5	—	—	—	—	—	—

Precipitación total : 124.8 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Pueblo Bello

AÑO: 1.969

MESES	PRESION ATMOSFERICA sobre 600 mm. hg.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C							HUMEDAD RELATIVA %					TENSION DEL VAPOR mm. hg.				NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA					7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO																																			
FEBRERO																																			
MARZO																																			
ABRIL																													38.3	24.0	225.9	288.2	18	56.3	23
MAYO																													65.9	16.5	83.7	161.2	15	43.0	27
JUNIO	66.6	68.5	9	64.3	14	19.8	25.9	20.8	21.8	27.4	17.8	29.5	6	15.0	4		95	77	96	89	55	21.8	14.0	17.8					6.3	6.3	1.3	120.2	30.1	299.4	438.6	24	104.8	4
JULIO	66.6	70.3	8	64.6	29	18.3	27.1	20.7	21.6	28.0	16.7	30.4	23	14.6	13		94	68	90	84	52	21.9	12.3	16.6					5.7	6.9	1.6	9.3	2.3	68.3	89.0	10	25.0	16
AGOSTO	66.5	67.9	V	64.7	29	17.8	24.5	19.8	20.5	26.3	16.6	29.0	7	14.0	26		97	79	95	90	60	19.8	13.8	16.6					6.0	5.8	1.0	115.8	2..6	437.1	566.9	26	70.0	7
SEPTIEMBRE	66.2	68.6	7	63.7	29	18.4	25.0	20.3	21.0	27.3	17.1	31.1	13	14.0	4		95	79	94	90	64	21.3	13.5	16.9					5.7	6.2	1.1	19.2	86.8	177.7	280.2	20	46.7	21
OCTUBRE	66.5	68.9	16	64.1	31	18.4	23.6	19.7	20.3	26.0	17.2	29.0	V	15.0	18		96	83	95	91	65	21.3	13.9	16.6					6.6	5.4	0.9	56.8	104.9	271.5	433.2	25	55.3	24
NOVIEMBRE	66.2	68.7	27	63.6	19	18.5	24.0	19.5	20.4	26.1	16.9	28.0	1	15.0	V		96	83	97	92	69	20.8	13.7	16.7					5.9	6.0	0.8	31.5	46.8	402.5	480.8	26	81.2	15
DICIEMBRE	66.2	68.1	3	64.4	29	17.1	25.6	20.0	20.7	26.9	15.6	28.7	16	10.2	29		96	73	93	87	50	20.4	9.6	16.1					5.0	7.0	1.5	14.7	—	110.1	124.8	8	69.5	1
MEDIA ANUAL	66.4	68.7	-	64.2	-	18.3	25.1	20.1	20.9	26.8	16.8	29.4	-	14.0	-		96	77	94	89	59	21.0	13.0	16.8					5.9	6.2	1.2	52.4	37.2	230.7	320.3	172	61.4	-

PRECIPITACION TOTAL: 2.882.9

PRECIPITACION MAXIMA: 104.8 - VI - 4

DIAS LLUVIOSOS: 172

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Pueblo Bello **AÑO:** 1.969

MESES	PRECIPITACION																							TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	16 °C	18 °C	25 °C	29 °C
ENERO																										
FEBRERO																										
MARZO																										
ABRIL	(10	4	1	1	1	8	4	-	-	-	14	14	8	3	1	18	16	14	12	9	5	2)				
MAYO	8	6	3	1	-	4	2	1	-	-	6	5	3	2	-	15	12	10	9	8	3	-				
JUNIO	17	8	3	2	-	7	5	1	-	-	17	12	9	5	1	24	18	16	14	10	6	2	2	13	1	2
JULIO	4	3	-	-	-	1	1	-	-	-	7	6	3	1	-	10	10	7	5	4	1	-	2	2	2	9
AGOSTO	13	8	6	1	-	7	3	1	-	-	25	22	16	7	1	26	24	24	22	19	9	2	1	2	7	1
SEPBRE.	9	6	-	-	-	6	4	2	2	-	19	12	5	3	-	20	14	12	12	7	5	-	1	6	1	5
OCTUBRE	13	6	1	1	-	13	9	4	1	-	21	17	9	6	-	25	22	20	17	12	7	2	1	9	5	2
NOVBRE.	10	5	1	-	-	14	5	1	-	-	24	21	9	6	4	26	22	19	17	13	8	4	3	7	7	-
DICBRE.	3	2	-	-	-	-	-	-	-	-	7	6	3	2	1	8	7	5	4	3	2	1	10	3	2	-
SUMA ANUAL	(87	48	15	6	1	60	33	10	3	-	140	115	65	35	8	172	145	117	112	85	44	13	23	42	25	19)

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO																									
FEBRERO																									
MARZO																									
ABRIL	2	3	1	3	1	1	1	2	2	-	2	1	2	6	9	5	5	7	9	8	6	2	3	-	18
MAYO	1	3	2	2	2	2	-	-	-	1	2	1	1	1	2	3	4	5	4	3	4	4	4	1	17
JUNIO	4	3	3	6	6	3	4	1	-	-	2	2	2	4	5	6	8	8	8	10	9	5	2	4	25
JULIO	-	-	-	-	-	1	1	1	1	-	-	-	-	-	2	4	4	3	2	2	1	1	1	2	9
AGOSTO	4	4	4	1	2	-	-	2	1	1	2	3	3	4	7	11	13	16	17	12	10	8	7	4	27
SEPBRE.	2	1	1	2	1	2	2	-	-	-	-	1	2	6	8	6	9	8	8	12	6	5	4	2	22
OCTUBRE	2	5	3	2	2	1	1	6	3	3	2	4	5	9	10	11	13	7	11	9	7	5	5	5	24
NOVBRE.	3	2	-	-	-	1	1	4	2	1	1	-	4	6	12	15	14	16	15	11	8	5	2	5	27
DICBRE.	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	2	5	4	4	1	1	2	1	9
SUMA ANUAL	(13	22	14	17	14	11	10	16	9	6	11	12	19	36	56	62	72	75	78	71	52	40	30	24	178)

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Pueblo Bello — AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																					
					7 HORAS									14 HORAS								20 HORAS								
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO																														
FEBRERO																														
MARZO																														
ABRIL																														
MAYO																														
JUNIO	2	7	1	4	-	1	-	2	-	1	-	-	24	-	4	1	19	-	1	-	1	2	-	6	-	6	-	4	-	1	11)
JULIO	4	5	1	5	-	1	3	7	-	4	-	1	15	-	-	4	25	-	-	-	-	2	-	13	2	4	-	-	-	-	12
AGOSTO	2	5	-	-	-	-	-	-	-	-	-	-	31	-	2	7	15	-	5	-	-	2	-	1	2	3	-	1	-	-	24
SEPTIEMBRE	1	3	-	-	-	1	-	1	-	-	-	-	28	-	8	5	14	-	-	-	-	3	-	2	2	6	-	-	-	-	20
OCTUBRE	3	9	1	3	-	1	1	1	-	2	-	-	26	-	5	3	15	-	5	2	1	-	-	1	1	2	-	-	-	2	25
NOVIEMBRE	2	5	1	2	-	1	-	-	-	-	-	-	29	1	1	8	14	1	4	-	1	-	1	-	2	1	1	-	-	-	25
DICIEMBRE	8	3	1	9	-	-	-	-	-	-	-	-	31	-	1	1	25	-	1	-	-	3	-	1	-	-	-	-	-	-	30
SUMA ANUAL	(22	37	5	23	-	5	4	11	-	7	-	1	184	1	21	29	127	1	16	2	3	12	1	24	9	22	1	5	-	3	147)

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17 18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO																								
FEBRERO	-	9	28	28	28	26	22	20	15	5	2	-	23	-	-	-	-	-	1	2	3	4	7	14
MARZO	-	10	25	28	28	27	27	23	19	17	9	-	25	1	-	1	1	-	2	2	4	4	5	19
ABRIL	-	4	8	12	12	16	11	8	4	2	-	-	28	10	8	2	-	-	2	4	8	17	25	28
MAYO	-	5	16	18	18	20	20	17	12	9	6	-	24	4	1	2	2	2	1	2	6	10	12	21
JUNIO	-	10	17	18	15	16	15	15	10	6	3	-	20	8	6	4	2	3	4	5	10	10	16	26
JULIO	-	12	19	22	22	21	17	14	10	8	2	-	20	7	2	2	3	1	2	2	6	11	16	17
AGOSTO	-	5	16	13	19	16	16	13	10	4	-	-	30	7	5	2	-	1	2	5	8	12	24	28
SEPBRE.	-	8	18	20	20	22	15	11	6	-	-	-	23	7	1	1	-	-	-	4	9	15	22	25
OCTUBRE	-	-	15	17	15	14	13	10	8	4	1	-	31	9	5	3	1	5	5	7	9	14	19	26
NOVIEMBRE	-	-	19	19	18	19	14	15	8	3	-	-	30	7	4	3	1	1	-	2	9	14	20	29
DICIEMBRE	-	-	21	22	20	22	11	20	16	11	6	-	31	8	3	2	2	3	2	2	4	7	9	22
SUMA ANUAL	(-	63	202	217	215	219	181	166	118	69	29	-	285	68	35	22	12	16	21	37	76	118	175	255)

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Pueblo Bello

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (este.)
Enero																				
Febrero																				
Marzo																				
Abril	(288.2	18	29	16	45	249.9	38.3	35:05'	11:25'	46:30'	56.3	2:40'	0.35	10.0	2.0	8:55'	26.2	0.05	1.0	0.2)
Mayo	181.2	15	12	11	23	100.6	80.6	18:45'	15:25'	34:10'	43.0	2:35'	0.28	8.1	1.6	6:30'	26.3	0.07	6.0	1.2
Junio	438.6	24	31	28	59	330.0	108.6	34:05'	31:15'	65:20'	104.6	2:30'	0.70	10.0	2.0	9:00'	75.5	0.14	7.0	1.4
Julio	89.0	10	10	7	17	70.6	18.4	12:30'	7:50'	20:20'	23.8	2:05'	0.19	8.1	1.6	4:00'	12.1	0.05	1.5	0.3
Agosto	566.9	26	49	21	70	460.8	106.1	59:40'	25:15'	84:55'	61.6	2:40'	0.38	10.0	2.0	6:25'	48.4	0.12	4.2	0.8
Sepbre.	280.2	20	35	14	49	264.7	15.5	38:05',	16:00'	54:05'	46.7	3:45'	0.21	10.2	2.0	3:45'	46.7	0.21	10.2	2.0
Octbre.	433.2	25	54	19	73	376.1	57.1	55:15'	25:00'	80:15	54.6	3:05'	0.30	8.2	1.6	6:50'	31.9	0.08	3.2	0.6
Novbre.	480.8	26	47	16	63	449.0	31.8	67:15'	15:50'	83:05	81.2	5:40'	0.24	10.1	2.0	5:45'	72.0	0.21	5.1	1.0
Dcbre.	124.8	8	9	5	14	110.1	14.7	10:50'	4:40'	15:30'	69.5	3:25'	0.34	10.0	2.0	3:25'	69.5	0.34	10.0	2.0
TOTALES	(2.882.9	172	276	137	413	2.411.8	471.1	331:30'	152:40'	484:10'	541.3	28:25	xx	xx	xx	54:35'	408.6	xx	xx	xx)

DATOS DIARIOS

Estación Bloney Mes Enero Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	58.7	56.0	58.4	57.7	12.0	25.0	18.6	18.6	25.4	11.0		9.0	10.8	14.1	11.3	85	46	88	73	3.3	6.8	—	—	—	—	2.2	06	1	14	3	00	0
2	59.0	56.3	58.0	57.8	15.4	23.6	17.7	18.6	27.0	14.5		12.0	11.9	14.2	12.7	92	54	93	80	8.3	4.5	—	—	—	—	1.8	00	0	14	3	00	0
3	58.3	56.3	57.6	57.4	15.0	24.8	17.8	18.8	26.0	13.3		12.0	13.0	13.2	12.7	94	55	86	78	5.3	7.6	—	—	—	—	2.0	00	0	14	3	00	0
4	58.0	55.8	58.2	57.3	14.8	26.0	17.0	18.7	28.0	13.5		11.8	12.7	12.7	12.4	94	50	88	77	3.0	8.4	—	—	—	—	4.4	00	0	14	2	00	0
5	58.8	57.7	58.6	58.4	17.0	22.0	17.6	18.6	26.0	14.0		12.3	14.4	13.2	13.3	85	72	88	82	6.7	3.6	—	—	—	—	2.6	00	0	00	0	06	1
6	59.4	57.1	59.1	58.5	16.0	26.0	17.6	19.3	29.0	14.5		12.8	14.1	14.0	13.6	94	56	93	81	3.7	7.2	—	—	—	—	2.0	00	0	14	3	00	0
7	58.8	55.9	57.7	57.5	13.0	28.8	16.8	18.8	29.4	12.5		8.8	12.1	12.5	11.1	78	40	88	69	0.7	8.3	—	—	—	—	3.2	06	1	14	3	00	0
8	57.0	55.0	56.8	56.3	13.8	25.6	19.1	19.4	27.3	12.5		11.1	12.9	14.2	12.7	94	52	86	77	3.3	8.4	—	—	—	—	2.8	06	1	10	1	00	0
9	57.5	55.0	57.3	56.6	15.8	28.0	18.6	20.2	29.4	14.8		12.3	13.2	14.1	13.2	92	46	88	75	4.3	7.1	—	—	—	—	4.0	06	1	14	3	00	0
10	57.0	54.5	56.2	55.9	14.8	27.9	16.8	19.1	29.0	14.0		11.3	13.0	12.5	12.3	90	46	88	75	1.0	7.9	—	—	—	—	2.8	06	1	14	2	00	0
11	56.3	54.0	57.0	55.8	15.6	27.0	18.4	19.8	30.0	14.3		11.0	12.5	13.5	12.3	84	46	85	72	4.3	7.4	—	—	—	—	2.4	06	1	02	1	00	0
12	57.6	56.6	58.0	57.4	17.1	21.4	16.8	18.0	22.0	16.4		13.7	13.7	12.3	13.2	93	72	86	84	10.0	—	—	0.2	—	0.2	2.2	00	0	00	0	00	0
13	58.6	57.0	58.0	57.9	17.7	26.6	20.6	21.4	27.4	15.9		12.3	13.3	14.5	13.4	81	51	80	71	5.0	4.1	—	—	—	0.7	2.0	00	0	02	2	00	0
14	60.0	58.6	60.4	59.7	18.0	19.2	16.9	17.8	24.3	17.5		14.6	15.0	13.8	14.5	94	90	96	93	4.3	1.8	0.7	3.8	7.9	11.7	2.0	00	0	00	0	00	0
15	60.4	59.0	59.9	59.8	16.0	23.9	18.4	19.3	24.8	15.6		12.7	14.7	14.2	13.9	91	66	90	82	3.3	1.4	—	—	—	—	1.6	00	0	00	0	00	0
16	60.4	59.0	59.9	59.8	18.0	22.0	18.3	19.2	24.5	16.8		14.7	15.0	15.1	14.9	95	76	96	89	6.3	2.9	—	—	17.9	20.5	0.6	00	0	00	0	00	0
17	59.9	58.6	59.7	59.4	17.0	20.6	18.0	18.4	22.2	15.7		13.1	14.7	13.4	13.7	90	81	86	86	3.7	1.5	2.6	—	2.6	8.5	1.2	00	0	00	0	00	0
18	60.6	59.1	60.4	60.0	16.2	22.0	18.3	18.7	23.3	15.4		13.0	14.8	14.9	14.2	94	74	95	88	6.7	0.8	5.9	—	—	0.1	0.8	00	0	00	0	00	0
19	60.7	59.0	59.9	59.9	17.8	23.0	19.3	19.8	23.6	17.3		14.4	16.1	15.1	15.2	94	76	91	87	4.7	2.1	0.1	—	—	—	1.8	00	0	00	0	00	0
20	60.4	58.0	59.0	59.1	17.6	21.4	17.6	18.5	24.6	17.1		14.0	15.3	14.5	14.6	93	80	96	90	6.7	3.4	—	—	16.6	28.7	0.8	00	0	14	3	00	0
21	59.7	58.0	57.0	58.9	16.0	20.8	17.0	17.8	22.2	15.1		13.1	14.7	12.7	13.5	96	80	88	88	6.7	0.6	12.1	—	1.3	1.6	1.6	00	0	14	2	00	0
22	59.6	57.8	59.4	58.9	16.4	22.7	17.6	18.6	24.0	15.0		13.4	16.2	13.6	14.4	96	78	91	88	6.3	3.9	0.3	0.4	0.3	3.0	0.6	00	0	14	2	00	0
23	60.0	58.0	59.7	59.2	17.0	23.4	18.8	19.5	24.1	16.6		14.0	15.2	14.7	14.6	96	70	91	86	5.7	5.7	2.3	—	1.2	2.5	1.0	00	0	10	2	00	0
24	59.8	57.1	58.4	58.4	15.6	24.4	18.0	19.0	25.3	15.0		12.7	15.2	14.6	14.2	96	66	94	85	3.3	6.9	1.3	—	—	—	1.2	00	0	02	2	00	0
25	59.4	58.1	58.9	58.8	16.2	22.2	17.0	18.1	23.0	15.3		13.3	12.0	14.0	13.1	96	60	96	84	4.7	5.9	—	—	0.3	0.3	0.6	00	0	02	2	00	0
26	59.2	58.0	58.4	58.5	16.0	24.0	17.8	18.9	25.0	15.0		12.8	14.6	14.7	14.0	94	65	96	85	4.3	7.7	—	—	—	—	1.4	00	0	14	2	00	0
27	58.0	57.0	57.9	57.6	15.8	21.2	18.6	18.6	23.0	15.0		12.8	13.5	14.5	13.6	95	72	90	86	3.7	5.0	—	—	—	—	1.0	00	0	02	1	00	0
28	58.4	56.7	58.0	57.7	15.0	26.8	20.6	20.7	27.4	14.0		11.6	13.2	15.2	13.3	91	48	84	74	1.3	8.0	—	—	—	—	3.2	00	0	14	2	00	0
29	58.6	56.4	58.4	57.8	15.8	23.6	19.0	19.3	24.6	14.9		12.5	13.1	14.9	13.5	94	60	91	82	5.7	5.1	—	—	—	7.8	1.2	00	0	02	2	00	0
30	58.8	58.1	60.1	59.0	17.0	19.2	17.4	17.8	22.9	16.0		13.7	13.8	13.7	13.7	94	83	92	90	5.0	3.3	7.8	—	2.2	6.1	0.6	00	0	00	0	06	2
31	58.3	58.3	59.3	58.6	17.0	18.8	17.0	17.4	20.0	16.1		13.2	13.1	13.7	13.3	91	80	94	88	8.3	0.4	3.9	0.9	0.2	6.6	0.4	00	0	14	1	14	2
Med.	58.9	57.2	58.6	58.2	16.0	23.6	18.0	18.9	25.3	15.0		12.6	13.8	13.9	13.4	92	64	90	82	4.8	4.8	1.2	0.2	1.6	3.2	1.8	—	-	—	-	—	-

Precipitación total: 98.3 m.m.

DATOS DIARIOS

Estación Bionay Mes Febrero Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Seca	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	59.6	58.8	59.3	59.2	14.6	17.6	16.6	16.4	18.4	13.5		11.3	11.6	12.9	11.9	91	76	91	86	9.7	—	5.5	—	—	—	0.4	00	0	14	1	00	0
2	60.0	58.0	59.3	59.1	16.0	23.6	17.0	16.4	25.5	14.5		12.4	12.2	12.9	12.5	91	56	89	79	7.7	3.4	—	—	—	0.4	0.8	00	0	14	2	00	0
3	59.9	59.1	60.3	59.8	16.8	23.6	18.0	19.1	25.0	16.0		13.1	13.1	14.0	13.4	91	60	91	81	7.7	5.4	0.4	—	—	—	1.2	00	0	14	1	00	0
4	60.3	58.4	59.8	59.5	16.6	24.8	18.4	19.6	26.4	14.5		12.9	14.0	14.5	13.8	91	60	92	81	4.0	4.6	--	0.1	16.7	16.8	1.2	00	0	02	1	00	0
5	59.9	58.6	60.0	59.5	16.6	21.8	18.4	18.8	22.4	16.0		13.0	14.7	15.0	14.2	92	75	94	87	6.7	0.5	—	—	1.7	2.5	0.6	00	0	14	2	00	0
6	59.8	59.0	60.2	59.7	18.0	21.0	19.4	19.4	24.9	16.0		14.0	14.9	12.8	13.9	91	80	93	88	4.7	3.2	0.8	—	—	—	0.8	00	0	14	2	00	0
7	59.7	58.6	60.0	59.4	16.2	24.8	20.2	20.4	26.0	14.5		12.3	13.2	15.4	13.6	89	56	87	77	3.7	5.8	—	—	—	—	1.4	00	0	02	2	02	1
8	60.1	59.3	59.6	59.7	16.0	20.0	16.4	17.2	21.4	14.5		12.3	14.4	12.9	13.2	90	83	92	88	5.7	1.1	—	0.8	—	0.8	0.4	00	0	00	0	00	0
9	59.9	58.3	60.4	59.5	15.0	23.2	19.6	19.4	24.6	14.5		11.5	14.6	14.2	13.4	90	68	83	80	3.0	5.9	--	—	—	—	1.2	00	0	02	1	14	1
10	60.8	58.6	60.4	59.9	17.4	21.6	19.2	19.3	24.0	16.3		14.0	14.5	15.1	14.5	94	75	91	87	2.3	1.4	—	—	—	--	0.3	06	2	00	0	00	0
11	60.0	58.0	59.1	59.0	15.4	23.4	18.8	19.1	25.0	14.2		11.4	13.6	14.7	13.2	87	63	91	80	1.7	6.9	—	0.1	—	0.1	1.0	00	0	14	2	00	0
12	59.6	57.5	59.6	58.9	17.0	24.8	18.2	19.6	26.4	14.0		13.1	15.1	14.2	14.1	90	64	91	82	2.7	7.7	—	—	—	—	1.2	00	0	00	0	00	0
13	59.7	56.9	59.3	58.6	16.2	26.0	20.4	20.8	27.0	14.5		11.9	12.9	14.6	13.1	86	51	82	73	2.7	7.1	—	—	—	—	1.5	00	0	14	2	00	0
14	60.0	58.1	59.0	59.0	15.0	26.4	20.4	20.5	27.7	13.4		10.6	12.0	14.8	12.5	83	46	82	70	2.7	7.6	—	—	—	—	2.4	00	0	00	0	00	0
15	60.0	57.3	58.4	58.6	15.4	25.9	19.4	20.0	27.5	14.2		10.6	14.0	13.7	12.8	82	56	81	73	2.0	8.0	—	—	—	—	1.4	00	0	14	2	00	0
16	58.5	57.0	58.4	58.0	15.6	28.6	20.8	21.4	29.0	15.0		10.8	13.6	15.2	13.2	82	46	82	70	1.0	8.1	—	—	—	—	3.8	00	0	14	2	00	0
17	58.9	57.4	57.7	58.0	18.4	26.0	20.6	21.4	28.0	17.3		12.8	13.9	14.5	13.7	81	53	80	71	5.0	3.7	—	—	—	—	3.0	00	0	00	0	14	2
18	59.9	58.4	59.0	59.1	17.6	21.0	18.6	19.0	24.6	16.2		12.0	11.8	14.8	12.9	79	63	93	78	4.7	4.4	—	—	0.4	1.5	0.3	00	0	00	0	00	0
19	59.9	59.0	59.1	59.3	17.6	22.6	19.4	19.8	23.3	17.2		13.1	13.6	14.4	13.7	87	66	86	80	5.0	0.8	1.1	—	—	—	2.8	00	0	14	1	00	0
20	59.0	58.8	59.3	58.9	18.4	21.5	18.2	19.1	23.0	17.3		13.7	14.0	14.8	14.2	86	73	94	84	5.0	0.3	—	—	—	—	1.0	00	0	00	0	00	0
21	59.3	58.0	59.6	59.0	18.2	22.0	19.8	20.0	24.6	17.5		14.0	14.9	14.7	14.5	90	75	85	83	5.0	1.8	—	—	—	—	0.3	00	0	00	0	00	0
22	60.0	58.4	58.9	59.1	18.4	22.0	18.8	19.5	23.0	18.0		14.2	14.0	13.6	13.9	90	71	84	82	5.3	0.3	--	2.9	—	2.9	1.4	00	0	00	0	00	0
23	60.0	58.1	58.9	59.0	17.8	26.3	20.8	21.4	27.0	16.8		14.2	14.2	15.2	14.6	93	56	82	77	5.0	4.4	—	—	0.6	5.5	1.8	00	0	02	2	14	2
24	59.9	57.8	58.3	58.7	18.0	24.8	18.0	19.7	25.9	17.4		14.3	14.4	14.1	14.3	93	62	92	82	6.7	4.5	4.9	0.7	28.0	28.7	1.0	00	0	00	0	00	0
25	58.7	57.9	58.3	58.3	17.4	23.9	20.0	20.3	25.2	15.2		13.3	15.6	15.2	14.7	90	70	86	82	4.3	4.0	—	—	0.6	0.6	0.3	00	0	00	0	00	0
26	59.0	57.6	58.4	58.3	18.0	21.9	19.8	19.6	26.3	16.8		13.4	14.7	15.1	14.4	86	75	88	83	6.7	3.0	—	—	0.4	0.4	3.0	00	0	00	0	00	0
27	59.0	57.0	58.0	58.0	18.0	26.4	21.2	21.7	28.0	16.5		13.6	15.7	16.1	15.1	88	60	86	78	4.3	6.1	—	—	—	—	2.0	00	0	14	2	00	0
28	58.0	56.4	57.8	57.4	18.8	23.7	20.8	21.0	25.2	15.2		13.6	15.9	16.1	15.2	84	72	88	81	4.3	4.1	—	—	—	—	1.6	00	0	14	2	00	0
29																																
30																																
31																																
Med.	59.6	58.1	59.1	58.9	16.9	23.5	19.2	19.7	25.2	15.6		12.8	14.0	14.5	13.7	88	65	88	80	4.6	4.1	0.4	0.2	1.7	2.2	1.4	—	-	—	-	—	-

Precipitación total : 60.2 m.m.

DATOS DIARIOS

Estación Bionay Mes Marzo Año 19 69 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Sonda	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	58.4	55.1	57.0	56.8	19.0	27.6	20.0	21.6	28.4	17.6		14.9	14.2	15.0	14.7	91	51	86	76	6.0	3.1	—	—	0.6	13.0	2.4	00	0	14	1	00	0
2	58.0	55.4	56.3	56.6	18.8	25.9	20.8	21.6	27.9	17.2		14.3	15.7	15.5	15.2	88	63	85	79	4.7	2.3	12.4	0.1	—	0.1	1.0	00	0	00	0	00	0
3	58.3	56.4	58.2	57.6	18.0	27.4	22.2	22.4	28.9	16.5		13.6	14.3	17.5	15.1	88	52	86	75	3.3	5.3	—	—	—	—	2.0	00	0	14	2	00	0
4	59.3	58.0	59.2	58.8	19.2	23.9	20.2	20.9	25.6	16.5		13.8	14.8	15.9	14.8	83	67	90	80	5.0	1.1	—	3.4	—	3.4	1.4	00	0	02	1	00	0
5	59.9	58.3	59.3	59.2	17.8	27.0	21.9	22.2	27.7	16.0		14.2	15.4	16.0	15.2	93	57	82	77	4.0	4.3	—	—	—	—	1.6	00	0	14	2	00	0
6	59.4	57.6	59.3	58.8	17.6	29.0	21.9	22.6	30.0	16.5		13.5	15.1	15.9	14.8	90	50	81	74	2.0	7.2	—	—	—	—	2.6	00	0	14	1	00	0
7	59.9	57.4	59.1	58.8	15.8	30.0	21.6	22.2	31.0	13.9		10.2	16.0	16.0	14.1	76	50	82	69	1.7	8.2	—	—	—	—	3.0	06	1	14	2	00	0
8	60.2	58.3	59.8	59.4	16.6	27.4	19.9	21.0	28.6	16.0		13.2	13.3	15.0	13.8	93	48	87	76	2.3	4.8	—	—	—	—	3.0	00	0	14	2	00	0
9	59.1	57.7	60.0	58.9	15.8	31.0	20.6	22.0	31.8	14.1		8.6	15.7	15.9	13.4	64	46	88	66	1.0	6.2	—	—	—	—	3.8	00	0	14	3	00	0
10	60.3	53.2	58.1	58.5	17.0	26.8	19.0	20.4	28.0	16.4		13.1	14.8	14.5	14.1	90	52	88	77	2.7	7.0	—	—	—	—	3.0	00	0	06	1	00	0
11	60.0	57.3	59.2	52.8	18.0	26.4	20.6	21.4	27.6	16.0		12.4	14.5	15.0	14.0	80	56	82	73	1.0	5.5	—	—	—	—	3.0	00	0	12	2	00	0
12	60.1	58.6	60.1	59.6	17.4	25.0	20.8	21.0	26.0	16.4		13.3	14.6	16.0	14.6	90	62	87	80	6.7	4.8	—	—	—	—	1.2	00	0	16	1	00	0
13	60.0	58.2	59.9	59.4	17.0	26.7	20.8	21.3	28.0	16.5		13.2	12.3	15.5	13.7	91	46	85	74	6.7	4.8	—	—	—	—	2.4	00	0	00	0	00	0
14	61.3	59.7	60.8	60.6	19.0	23.8	19.0	20.2	25.0	17.3		13.8	13.9	13.8	13.8	84	63	84	77	6.0	4.5	—	—	—	—	1.8	00	0	14	1	00	0
15	60.8	59.7	61.2	60.6	14.0	24.1	18.6	18.8	26.0	11.5		7.4	13.5	14.4	11.8	62	60	90	71	2.3	5.9	—	—	—	—	1.6	06	1	14	3	00	0
16	61.3	59.6	60.2	60.4	13.0	27.9	18.8	19.6	28.4	12.8		10.1	11.4	14.6	12.0	90	41	90	74	2.3	6.3	—	—	—	—	2.8	00	0	02	2	06	1
17	60.6	58.6	60.6	59.9	13.6	27.6	20.6	20.6	28.8	12.0		7.4	12.1	15.6	11.7	64	44	86	65	1.7	8.0	—	—	—	—	4.0	06	1	14	3	00	0
18	60.9	58.4	60.7	60.0	16.8	27.9	18.4	20.4	29.0	13.0		10.0	11.1	13.5	11.5	70	40	85	65	3.0	5.4	—	—	—	—	3.6	00	0	14	2	00	0
19	60.5	58.2	59.7	59.5	17.9	27.8	19.8	21.3	29.5	14.5		11.7	14.1	14.5	13.4	76	50	84	70	3.3	6.2	—	—	—	—	3.2	00	0	14	2	00	0
20	60.0	58.3	59.6	59.3	17.8	24.9	19.0	20.2	27.9	16.0		13.9	13.6	13.6	13.7	92	58	82	77	4.0	1.3	—	—	—	—	1.2	00	0	00	0	00	0
21	60.1	58.6	60.3	59.7	18.0	24.9	18.2	19.8	27.3	15.5		14.1	13.6	12.9	13.5	92	58	82	77	5.7	2.7	—	—	—	—	2.6	00	0	14	2	00	0
22	60.6	57.8	58.8	59.1	16.8	27.9	19.6	21.0	29.9	14.9		13.4	12.8	15.2	13.8	93	46	89	76	3.0	5.0	—	—	—	—	2.6	00	0	14	3	00	0
23	59.1	57.0	58.8	58.3	18.0	26.8	19.0	20.7	29.6	15.0		13.6	12.3	13.6	13.2	88	46	83	72	2.7	6.5	—	—	—	—	3.8	00	0	06	3	00	0
24	58.8	56.8	58.0	57.9	18.8	27.9	19.8	21.6	28.0	17.3		15.0	12.5	14.0	13.8	93	45	81	73	4.7	0.4	—	—	—	—	2.8	00	0	10	3	04	2
25	59.1	56.3	57.9	57.8	19.0	22.6	21.3	21.1	28.8	16.0		13.2	17.4	16.1	15.6	80	85	86	84	4.0	5.3	—	0.4	—	0.4	2.8	00	0	00	0	00	0
26	58.0	56.1	57.9	57.3	18.0	25.3	20.8	21.2	25.5	16.0		14.4	14.4	16.4	14.9	91	60	90	80	5.3	0.9	—	—	—	—	1.2	00	0	14	2	10	1
27	58.8	56.8	58.2	57.9	19.3	24.9	21.4	21.8	26.0	16.5		14.0	15.2	17.0	15.4	84	65	90	80	5.3	1.6	—	—	—	—	1.2	00	0	02	2	00	0
28	59.5	57.8	59.0	58.8	18.0	20.9	19.0	19.2	22.0	16.4		14.0	14.7	13.6	14.1	91	80	83	85	6.7	—	—	—	0.2	0.2	1.8	00	0	00	0	60	0
29	59.7	57.6	59.3	58.9	17.2	25.4	19.6	20.5	26.6	15.5		13.7	15.1	14.8	14.5	93	62	88	81	6.3	6.4	—	—	—	—	2.0	00	0	14	3	00	0
30	60.0	58.0	58.7	58.9	16.6	19.8	18.0	18.1	24.3	14.5		12.8	15.1	14.0	14.0	90	88	91	90	3.3	3.1	—	—	—	—	1.8	00	0	14	1	00	0
31	59.1	57.1	58.4	58.2	18.2	24.0	20.3	20.7	26.0	16.0		14.0	14.3	14.4	14.2	90	64	81	78	4.0	4.9	—	—	—	—	2.0	00	0	14	2	12	1
Med.	59.7	57.7	59.1	58.8	17.4	26.1	20.0	20.9	27.7	15.5		12.7	14.1	15.0	13.9	85	57	86	76	3.9	4.4	0.4	0.1	—	0.5	2.4	—	-	—	-	—	-

Precipitación total : 17.1 m.m.

DATOS DIARIOS

Estación Bloney Mes Abril Año 1969 φ -7° 35' N λ - 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sueln	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	59.4	57.3	59.0	58.6	19.2	28.0	21.3	22.4	28.5	16.9		15.3	13.2	15.1	14.5	92	46	80	73	4.3	6.4	—	—	—	—	3.2	00	0	14	3	14	1
2	59.8	58.0	58.8	58.9	17.4	25.8	20.8	21.2	26.8	15.5		12.6	13.3	15.2	13.7	85	53	83	74	7.0	4.9	—	—	—	—	2.6	00	0	14	2	00	0
3	58.9	57.7	58.8	58.5	18.0	26.0	19.4	20.7	28.4	16.8		13.0	12.7	13.5	13.1	86	50	80	71	5.3	2.1	—	—	—	—	3.0	00	0	14	2	00	0
4	59.0	57.7	59.4	58.7	18.2	26.9	21.3	21.9	28.4	15.5		13.1	13.2	16.1	14.1	84	50	86	73	2.7	6.4	—	—	—	—	3.4	00	0	08	3	00	0
5	60.0	58.0	59.1	59.0	19.6	26.4	21.0	22.0	27.3	17.0		13.9	15.7	15.6	15.1	81	60	84	75	2.0	5.0	—	—	1.2	1.2	2.8	00	0	08	3	02	1
6	59.9	58.6	59.9	59.5	18.3	23.8	20.4	20.7	25.6	16.9		12.9	15.1	14.8	14.3	82	68	83	78	4.3	2.5	—	0.1	—	0.1	2.2	00	0	10	3	00	0
7	60.3	58.1	59.6	59.3	19.1	24.0	20.4	21.0	27.0	17.4		14.8	14.6	16.0	15.1	90	65	90	82	6.7	2.2	—	—	0.8	0.8	1.8	00	0	00	0	00	0
8	60.0	58.2	60.1	59.4	18.8	22.0	19.4	19.9	23.6	16.5		14.6	14.4	15.2	14.7	90	73	90	84	6.0	0.2	—	—	0.3	0.3	1.2	00	0	14	2	00	0
9	60.0	58.0	59.6	59.2	18.6	24.8	20.2	21.0	25.9	16.9		14.4	14.0	15.1	14.5	90	61	85	79	4.7	2.6	—	—	—	0.1	2.0	00	0	14	2	00	0
10	59.9	57.8	59.4	59.0	19.0	27.3	20.8	22.0	28.8	17.7		14.9	14.4	16.3	15.2	91	53	89	78	2.7	3.9	0.1	—	0.1	40.1	2.6	00	0	16	2	00	0
11	59.0	57.9	59.3	58.7	19.4	20.6	18.8	19.4	23.0	17.3		14.7	14.6	14.3	14.5	88	82	88	86	10.0	—	40.0	0.7	5.1	5.8	1.4	00	0	00	0	00	0
12	59.1	57.1	58.4	58.2	18.8	23.2	19.4	20.2	24.9	17.4		13.7	15.6	14.4	14.6	85	73	86	81	8.3	1.1	—	1.6	92.3	154.8	0.6	00	0	10	1	00	0
13	59.2	57.3	58.3	58.3	18.2	23.2	19.4	20.0	25.4	17.5		13.7	15.0	14.4	14.4	88	70	86	81	6.7	1.4	60.9	0.3	30.6	31.5	0.6	00	0	02	1	00	0
14	58.9	57.0	58.8	58.2	19.8	21.8	19.4	20.1	23.0	18.0		15.1	15.6	15.3	15.3	88	80	91	86	10.0	0.4	0.6	0.8	1.7	2.5	1.0	00	0	14	2	00	0
15	59.1	57.1	58.6	58.3	19.0	22.6	18.6	19.7	25.5	16.5		14.8	17.4	14.8	15.7	90	85	93	89	8.3	1.8	—	0.3	65.5	125.3	0.8	00	0	14	1	00	0
16	59.3	57.7	58.8	58.7	18.0	21.6	19.6	19.7	23.9	16.5		13.8	16.2	15.4	15.1	90	84	90	88	8.7	1.3	59.5	2.2	3.4	11.4	1.0	00	0	10	1	00	0
17	59.1	58.0	58.8	58.6	19.2	21.4	19.0	19.6	24.9	17.5		15.9	16.3	15.5	15.9	95	86	94	92	9.7	1.0	5.8	8.5	1.6	10.1	0.6	00	0	00	0	00	0
18	59.0	57.6	58.6	58.4	18.0	23.6	19.0	19.9	24.5	16.9		14.6	16.4	15.1	15.4	94	75	92	87	8.0	1.2	—	0.6	70.6	71.6	1.4	00	0	02	1	00	0
19	58.9	57.7	59.0	58.5	19.4	23.4	19.8	20.6	24.3	17.1		15.3	16.8	15.7	15.9	91	78	91	87	9.0	0.7	0.4	0.5	0.1	0.6	0.8	00	0	00	0	00	0
20	59.3	58.4	59.4	59.0	17.8	25.4	19.0	20.3	27.0	16.0		13.7	14.6	14.8	14.4	90	60	90	80	4.0	5.0	—	—	—	—	1.6	00	0	14	2	00	0
21	59.5	56.0	57.8	57.8	18.8	25.6	19.4	20.8	27.0	16.9		14.3	15.1	14.7	14.7	88	62	88	79	8.0	2.5	—	—	—	—	3.0	00	0	14	2	00	0
22	58.3	56.2	58.6	57.7	18.0	25.8	20.0	21.0	26.3	16.5		13.8	14.9	15.3	14.7	90	60	88	79	8.0	2.6	—	—	—	—	2.6	00	0	14	1	06	2
23	58.6	57.0	58.9	58.2	19.0	25.4	20.2	21.2	26.9	17.0		13.3	14.6	15.9	14.6	81	60	90	77	6.7	3.2	—	—	—	47.6	1.4	00	0	14	2	14	1
24	60.1	59.0	59.4	59.5	18.4	21.0	18.6	19.2	22.3	17.4		14.4	14.6	14.1	14.4	91	78	88	86	10.0	—	47.6	22.5	—	22.5	0.4	00	0	00	0	00	0
25	59.1	57.4	58.9	58.5	18.6	24.8	19.2	20.4	26.6	16.5		14.4	14.4	15.1	14.6	90	62	91	81	7.7	3.8	—	1.4	—	1.4	1.4	00	0	00	0	00	0
26	59.6	58.0	59.1	58.9	17.2	24.0	19.9	20.2	27.3	15.7		13.5	14.9	15.7	14.7	92	66	91	83	6.3	5.2	—	—	0.3	0.3	1.2	00	0	14	2	00	0
27	59.2	57.4	58.7	58.4	17.8	28.2	19.4	21.2	29.0	15.0		13.7	15.0	15.2	14.6	90	52	90	77	2.3	9.1	—	—	—	—	2.6	00	0	14	2	00	0
28	59.0	56.1	58.0	57.7	18.0	28.6	21.0	22.2	29.0	16.9		14.5	13.6	15.9	14.7	93	46	86	75	3.3	8.7	—	—	—	—	3.0	00	0	14	3	00	0
29	58.0	55.9	57.2	57.0	18.8	28.6	19.8	21.8	29.0	16.5		14.0	14.8	14.8	14.5	86	50	86	74	4.3	4.8	—	—	—	—	2.0	00	0	14	2	00	0
30	57.8	55.1	57.3	56.7	19.4	27.0	21.4	22.3	28.0	16.5		15.6	15.0	18.3	16.3	93	56	95	81	4.7	6.9	—	—	0.2	0.2	2.8	00	0	14	2	00	0
31																																
Med.	59.2	57.4	58.8	58.5	18.6	24.7	19.9	20.8	26.3	16.8		14.2	14.9	15.3	14.8	89	65	88	81	6.3	3.2	7.2	1.3	9.1	17.6	1.8	—	—	—	—	—	—

Precipitación total: 528.2 m.m.

DATOS DIARIOS

Estación Blonay Mes Kayo Año 1969 φ - 7° 35' N λ - 72° 37' W.GR Altura 1.969 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIREC-CION	7 FUERZA Km./Hora	14 DIREC-CION	14 FUERZA Km./Hora	20 DIREC-CION	20 FUERZA Km./Hora
1	58.0	56.4	57.8	57.4	20.0	26.0	21.0	22.0	28.0	17.0		15.6	16.5	17.1	16.4	90	66	92	83	6.0	4.2	—	—	—	1.2	1.4	00	0	14	2	00	0
2	58.5	57.3	58.8	52.2	18.1	27.6	20.4	21.6	28.0	16.9		14.7	16.8	17.2	16.2	95	60	96	84	5.0	6.7	1.2	—	—	—	2.6	00	0	14	3	00	0
3	59.2	57.3	58.4	58.3	18.0	26.8	20.8	21.6	27.3	16.0		13.8	14.6	17.3	15.2	90	55	94	80	5.0	6.3	—	—	—	—	2.0	00	0	14	3	00	0
4	58.9	57.0	58.1	58.0	20.0	25.9	20.6	21.8	27.0	17.5		16.2	14.9	15.9	15.7	93	60	88	80	7.0	3.0	—	—	—	—	2.0	00	0	14	2	00	0
5	59.0	57.4	58.0	58.1	20.0	21.0	20.0	20.2	25.3	17.5		15.5	11.3	16.2	14.3	86	60	93	80	6.7	2.9	—	5.4	—	7.1	3.4	00	0	14	1	00	0
6	59.0	57.3	59.0	58.4	19.0	25.3	19.0	20.6	26.3	17.0		15.9	16.4	15.7	16.0	96	68	95	86	7.0	4.7	1.7	—	0.2	0.3	1.2	06	1	14	1	00	0
7	59.4	57.6	59.4	58.8	18.1	26.4	20.2	21.2	27.5	17.4		14.9	15.7	16.8	15.8	96	61	95	84	6.7	4.8	0.1	—	—	—	2.2	04	1	14	1	00	0
8	59.5	57.1	58.8	58.5	18.0	25.4	20.4	21.0	26-3	16.5		14.7	17.0	16.3	16.0	95	70	91	85	8.0	1.2	—	—	0.1	21.9	1.0	06	1	02	1	00	0
9	59.4	57.1	58.8	58.4	18.0	25.3	18.0	19.8	24.4	16.5		15.2	16.5	13.8	15.2	98	76	90	88	10.0	0.4	21.8	1.8	6.6	8.8	1.0	14	1	12	1	06	1
10	59.5	57.2	59.0	58.6	17.0	25.0	18.6	19.8	26.2	16.5		14.0	16.3	15.5	15.3	96	68	96	87	7.3	4.2	0.4	—	0.5	2.4	1.2	06	1	14	2	00	0
11	60.0	57.6	59.0	58.9	19.3	25.9	20.6	21.6	27.0	17.0		16.1	17.6	17.2	17.0	96	70	95	87	8.0	5.5	1.9	—	16.1	16.3	2.8	00	0	00	0	00	0
12	59.3	57.1	58.8	58.4	17.0	27.3	18.0	20.1	28.5	16.1		12.7	13.8	13.8	13.4	88	51	90	76	3.0	8.8	0.2	—	—	—	3.2	00	0	14	3	00	0
13	59.3	57.4	59.0	58.6	17.0	25.9	19.0	20.2	26.5	15.5		12.7	17.6	15.9	15.4	88	70	96	85	5.7	5.9	—	—	—	—	0.8	00	0	10	3	00	0
14	59.4	57.4	58.4	58.4	16.4	25.0	17.8	19.2	26.4	15.5		12.6	13.4	14.6	13.5	90	56	95	80	10.0	0.8	—	—	—	—	3.2	00	0	00	0	00	0
15	59.1	57.8	58.3	58.4	16.0	23.8	17.6	18.8	24.7	15.0		12.8	13.4	14.4	13.5	94	61	95	83	5.0	5.0	—	0.8	1.6	2.4	3.4	00	0	00	0	00	0
16	59.4	57.3	58.6	58.4	16.0	25.0	17.7	19.1	26.5	15.0		13.0	14.2	14.4	13.9	95	60	94	83	4.7	6.7	—	—	0.2	0.2	2.0	00	0	00	0	00	0
17	59.0	57.3	58.8	58.4	15.5	25.0	19.3	19.8	25.0	14.0		11.8	15.4	16.1	14.4	90	65	96	84	5.7	4.4	—	—	—	—	2.4	06	1	14	1	00	0
18	59.0	57.6	58.4	58.3	16.1	25.0	18.0	19.3	26.6	14.6		12.3	16.7	14.5	14.5	90	70	93	84	5.0	7.6	—	—	—	—	2.0	00	0	14	2	00	0
19	58.4	56.2	58.0	57.5	17.3	28.0	18.4	20.5	30.0	16.0		12.5	15.3	14.5	14.1	85	54	92	77	3.0	8.5	—	—	—	—	4.0	00	0	10	2	06	1
20	58.2	55.0	57.3	56.8	18.0	28.2	19.6	21.4	28.6	16.0		14.0	15.0	16.0	15.0	92	52	94	79	4.7	6.4	—	—	—	—	2.8	00	0	00	0	00	0
21	57.7	55.7	57.8	57.1	17.0	26.0	18.8	20.2	27.0	16.0		13.7	14.9	14.6	14.4	94	60	91	82	8.7	2.8	—	—	—	—	3.2	06	1	14	1	06	1
22	58.1	56.0	58.4	57.5	17.0	27.8	18.2	20.3	29.3	16.0		13.5	16.8	14.8	15.0	93	60	94	82	5.3	5.7	—	—	—	—	3.6	06	1	14	3	06	1
23	59.2	57.3	58.8	58.4	18.2	25.4	17.8	19.8	26.4	16.0		15.1	14.6	14.4	14.7	96	60	94	83	9.3	3.9	—	—	13.5	13.5	1.2	14	2	14	2	06	1
24	59.3	57.0	58.3	58.2	17.8	27.0	18.6	20.5	28.0	15.6		13.7	15.0	14.1	14.3	90	56	88	78	4.0	8.4	—	—	—	—	2.8	06	1	14	3	00	0
25	58.3	56.1	57.0	57.1	18.0	24.0	19.0	20.0	26.0	15.8		14.0	12.4	13.8	13.4	91	56	90	79	6.7	2.6	—	—	—	—	2.2	00	0	14	1	00	0
26	58.0	56.3	58.3	57.5	16.4	26.6	20.2	20.8	29.0	15.0		13.2	14.7	16.4	14.8	94	56	93	81	4.3	8.8	—	—	—	—	2.8	00	0	14	2	00	0
27	59.1	57.6	59.0	58.6	20.0	26.2	20.4	21.8	28.0	15.5		15.3	16.5	16.3	16.0	88	64	91	81	5.7	5.7	—	—	—	—	2.2	14	1	14	3	00	0
28	58.8	57.3	58.8	58.3	18.0	28.2	20.4	21.8	29.0	16.0		12.4	14.4	14.8	13.9	80	50	82	71	4.7	5.1	—	—	—	—	3.2	00	0	00	0	00	0
29	59.6	58.4	58.8	58.8	19.0	22.6	18.6	19.7	25.6	16.5		13.2	15.4	14.1	14.2	80	74	88	81	9.3	0.5	—	—	—	—	1.2	00	0	00	0	04	2
30	59.6	57.6	58.7	58.6	18.4	27.4	21.0	22.0	28.0	16.0		13.2	14.5	16.3	14.7	84	53	88	75	8.0	4.7	—	—	—	—	3.0	00	0	14	2	00	0
31	59.6	57.7	58.8	58.7	19.0	27.9	19.6	21.5	28.9	17.0		14.8	13.7	14.3	14.3	90	48	84	74	3.0	7.9	—	—	—	—	3.0	00	0	14	2	00	0
Med.	59.0	57.1	58.5	58.2	17.8	25.9	19.3	20.6	27.1	16.1		14.0	15.2	15.4	14.8	91	61	92	81	6.2	5.0	0.9	0.2	1.2	2.4	2.4	—	-	—	-	—	-

Precipitación total: 74.1 m.m.

DATOS DIARIOS

Estacion Bloney Mes Junio Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Sexto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	60.3	58.4	59.7	59.5	19.0	26.4	19.0	20.8	27.0	16.9		12.5	15.7	13.2	13.8	76	60	80	72	8.7	1.7	—	—	5.4	5.4	1.6	00	0	14	2	00	0
2	60.0	57.1	58.8	58.6	19.0	26.5	19.2	21.0	27.0	16.4		14.1	15.1	15.0	14.7	86	58	90	78	6.0	5.6	—	—	12.4	12.4	1.6	00	0	14	2	00	0
3	59.0	57.6	59.3	58.6	17.8	27.6	20.6	21.6	28.0	15.5		13.8	12.8	15.9	14.2	91	46	88	75	4.7	6.9	—	—	—	—	2.4	00	0	14	2	00	0
4	59.9	58.8	59.6	59.4	19.0	22.8	18.8	19.8	24.0	16.5		13.2	15.9	14.6	14.6	80	76	90	82	9.0	0.8	—	2.2	1.6	3.8	1.2	00	0	00	0	00	0
5	60.8	58.6	59.8	59.7	18.2	26.6	20.4	21.4	28.0	16.5		14.0	15.8	15.3	15.0	90	60	85	78	5.0	5.6	—	0.1	—	0.1	2.4	00	0	10	1	00	0
6	60.6	57.5	59.3	59.1	18.4	29.2	21.4	22.6	30.0	16.0		13.7	13.6	15.6	14.3	86	44	82	71	6.3	6.0	—	—	—	5.0	2.8	00	0	14	2	00	0
7	60.8	59.4	59.6	59.9	18.4	20.6	17.8	18.6	23.6	17.0		14.2	14.5	12.3	13.7	90	80	81	84	10.0	0.2	5.0	4.0	1.4	5.4	1.0	00	0	00	0	00	0
8	60.9	58.0	59.9	59.6	19.0	27.4	19.8	21.5	28.3	15.0		12.9	13.5	14.7	13.7	78	50	85	71	3.0	9.0	—	—	—	—	3.6	00	0	10	3	00	0
9	60.3	57.8	58.9	59.0	18.8	27.1	20.2	21.6	28.0	15.6		13.1	13.4	15.1	13.9	80	50	85	72	6.7	5.8	—	—	3.1	12.0	2.2	00	0	14	2	00	0
10	60.0	57.5	59.4	59.0	18.0	27.6	19.6	21.2	28.5	16.5		13.7	14.2	14.9	14.3	89	51	88	76	8.0	2.0	8.9	0.1	1.5	1.6	1.6	00	0	10	2	00	0
11	60.0	57.6	59.9	59.2	18.0	27.6	19.8	21.3	28.5	15.5		13.8	14.8	14.7	14.4	90	53	85	76	4.3	7.9	—	-	—	—	3.2	00	0	10	2	00	0
12	60.4	58.2	59.1	59.2	17.8	26.8	18.0	20.2	29.5	15.0		13.8	10.8	12.4	12.3	91	41	80	71	7.0	5.8	—	—	—	—	3.0	02	2	06	2	06	0
13	59.9	57.6	58.8	58.8	16.0	26.9	20.0	20.7	28.0	14.5		10.8	13.2	14.1	12.7	80	48	80	69	3.0	8.2	—	—	—	—	3.8	00	0	02	2	00	0
14	59.0	57.0	58.6	58.2	16.4	26.2	20.0	20.6	27.0	15.0		11.1	13.1	14.9	13.0	80	51	85	72	5.3	6.9	—	—	—	—	3.0	00	0	14	2	00	0
15	58.9	56.3	58.2	57.8	17.4	29.4	20.0	21.7	29.9	15.0		12.8	13.7	13.7	13.4	86	44	78	69	2.7	8.9	—	—	—	—	4.4	00	0	14	2	00	0
16	59.5	58.0	59.9	59.1	19.0	27.6	20.0	21.6	28.0	16.5		14.8	13.9	14.9	14.5	90	50	85	75	7.0	6.9	—	—	—	—	4.4	00	0	14	3	06	1
17	60.3	59.3	60.3	60.0	18.8	24.2	19.4	20.4	26.2	15.5		14.7	14.0	15.3	14.7	91	62	91	81	8.0	0.7	—	—	1.2	1.2	2.6	00	0	14	2	00	0
18	60.6	58.8	59.8	59.7	18.2	23.2	19.2	20.0	25.3	15.0		14.0	16.0	15.1	15.0	90	74	91	85	6.7	3.8	—	4.4	0.1	4.5	1.8	00	0	14	2	00	0
19	60.1	58.1	59.7	59.3	18.2	25.9	20.0	21.0	27.3	15.5		14.2	14.5	15.0	14.6	91	58	86	78	7.0	4.9	—	—	—	—	3.2	00	0	14	1	00	0
20	60.3	59.4	60.2	60.0	18.8	24.4	19.0	20.3	25.9	17.0		14.7	12.9	14.8	14.1	91	56	90	79	9.3	0.8	—	—	0.3	0.3	1.8	00	0	14	2	00	0
21	60.9	59.2	60.3	60.1	17.0	25.4	18.8	20.0	27.8	15.9		13.2	12.3	14.3	13.3	91	50	88	76	6.7	4.1	—	—	—	—	3.2	00	0	06	1	00	0
22	60.6	58.4	59.4	59.5	18.6	26.8	19.0	20.8	27.4	15.9		13.8	13.2	14.1	13.7	86	50	86	74	6.3	6.7	—	—	—	—	2.4	00	0	14	3	00	0
23	59.9	58.0	58.8	58.9	19.4	25.4	18.4	20.4	26.8	15.0		14.7	14.6	13.9	14.4	88	60	88	79	4.0	5.1	—	2.5	15.5	21.1	2.0	00	0	00	0	00	0
24	59.8	58.4	58.9	59.0	17.4	25.4	17.8	19.6	26.0	15.9		12.9	14.2	13.2	13.4	87	58	86	77	5.7	4.4	3.1	2.3	—	2.3	3.0	00	0	16	2	00	0
25	59.6	58.6	59.0	59.0	17.6	22.0	19.0	19.4	24.0	16.5		12.8	12.3	13.9	13.0	85	62	85	77	8.0	2.1	—	4.3	2.2	6.7	1.2	00	0	00	0	00	0
26	59.9	58.6	59.4	59.3	19.0	24.4	18.6	20.2	25.5	17.0		14.5	12.9	13.5	13.6	88	56	85	76	9.0	1.2	0.2	—	—	—	3.0	00	0	14	2	00	0
27	59.9	5	60.0	59.6	16.8	27.2	18.1	20.0	27.5	15.8		13.1	12.3	13.1	12.8	91	45	85	74	4.7	7.2	—	—	0.4	0.4	3.6	00	0	14	3	00	0
28	60.1	58.4	59.3	59.3	19.0	28.0	19.8	21.6	28.5	16.5		13.8	13.2	14.5	13.8	84	46	84	71	4.0	7.8	—	0.1	—	0.1	3.2	00	0	14	2	00	0
29	59.9	58.0	58.9	58.9	16.0	29.0	22.0	22.2	29.9	15.4		11.2	12.1	15.8	13.0	82	40	80	67	2.7	9.5	—	—	—	10.1	3.4	00	0	14	3	00	0
30	59.9	59.3	59.4	59.5	17.0	24.2	18.4	19.5	25.3	15.4		12.5	13.5	13.8	13.3	86	60	87	78	8.7	1.3	10.1	—	—	—	2.2	00	0	14	2	00	0
31																																
Med.	60.1	58.2	59.4	59.2	18.1	26.1	19.4	20.7	27.2	15.8		13.4	13.7	14.4	13.8	86	55	85	75	6.2	4.9	0.9	0.7	1.5	3.1	2.6	00	-	—	-	—	-

Precipitación total : 92.4 m.m.

DATOS DIARIOS

Estación Bionay Mes Julio Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	60.3	59.2	59.8	59.8	18.0	25.0	17.9	19.7	25.4	15.0		14.0	14.2	13.2	13.8	91	60	86	79	4.7	6.7	—	—	—	—	1.4	00	0	10	1	00	0
2	60.4	59.1	60.0	59.8	17.2	24.0	19.0	19.8	25.6	15.0		13.0	12.4	14.5	13.3	89	56	85	77	6.0	3.1	—	—	—	0.6	1.4	00	0	10	2	00	0
3	60.2	59.0	59.3	59.5	17.6	26.4	19.2	20.6	27.6	15.9		13.6	13.0	15.0	13.9	91	50	90	77	6.0	6.6	0.6	—	—	—	2.4	00	0	10	2	00	0
4	60.0	58.4	59.3	59.2	16.4	26.8	20.0	20.8	28.8	15.5		12.7	13.2	15.9	13.9	91	50	91	77	3.0	9.6	—	—	—	—	2.4	00	0	14	3	00	0
5	60.0	58.8	60.0	59.6	19.0	26.4	18.8	20.8	28.4	15.5		14.9	13.2	14.3	14.1	91	50	88	76	7.3	5.9	—	—	—	2.0	4.4	00	0	14	2	00	0
6	60.2	58.8	60.0	59.7	16.4	27.3	20.0	21.4	28.5	15.5		11.3	11.0	14.1	12.1	71	40	80	64	4.7	7.5	2.0	—	—	—	5.0	00	0	14	2	00	0
7	60.4	60.0	60.8	60.4	18.0	26.2	17.8	20.0	27.0	15.5		10.8	11.8	13.2	11.9	70	46	86	67	7.0	2.0	—	—	1.6	2.1	2.0	00	0	14	2	00	0
8	62.0	60.6	60.8	61.1	18.0	24.8	18.6	20.0	27.0	15.5		14.0	11.8	13.5	13.1	91	50	85	75	7.0	4.5	0.5	—	—	—	3.4	00	0	14	1	00	0
9	61.6	59.8	60.3	60.6	17.4	27.9	20.9	21.8	29.0	15.4		11.9	13.7	15.5	13.7	80	48	85	71	6.0	5.6	—	—	0.2	1.5	2.4	00	0	14	2	08	1
10	60.2	58.8	60.0	59.7	17.2	26.8	19.4	20.7	28.0	16.0		13.0	13.2	14.7	13.6	89	50	88	76	6.7	3.8	1.3	—	—	0.8	3.0	00	0	14	2	00	0
11	61.2	60.0	60.4	60.5	17.6	22.4	18.4	19.2	25.0	15.0		13.6	13.6	13.8	13.7	91	66	87	81	8.7	3.1	0.8	1.1	—	1.1	2.4	00	0	14	1	00	0
12	61.4	60.9	61.0	61.1	17.2	24.9	17.6	19.3	27.0	15.6		13.4	13.2	13.5	13.4	91	56	90	79	6.7	3.5	—	—	—	—	2.2	00	0	14	2	00	0
13	61.0	59.2	60.5	60.2	16.2	26.9	18.2	19.9	28.0	14.6		12.6	10.1	13.7	12.1	91	48	88	76	2.7	9.9	—	—	—	—	3.0	00	0	14	1	00	0
14	60.7	58.7	58.9	59.4	16.6	24.8	19.4	20.0	26.0	14.9		11.8	12.0	14.1	12.6	90	51	84	75	4.7	6.8	—	—	—	—	2.8	00	0	14	2	00	0
15	60.0	58.4	59.3	59.2	17.8	25.6	19.4	20.6	26.5	15.5		13.8	12.6	14.7	13.7	91	51	88	77	6.7	4.7	—	—	—	1.0	1.4	00	0	14	2	00	0
16	59.6	58.3	59.3	59.1	17.4	25.6	18.8	20.2	27.0	15.0		13.3	13.1	13.7	13.4	90	53	85	76	7.0	4.6	1.0	—	—	1.7	2.0	00	0	14	3	00	0
17	59.9	57.1	58.9	58.6	17.6	28.0	19.0	21.0	28.5	15.5		13.7	12.7	13.9	13.4	90	44	85	73	6.0	7.5	1.7	0.4	0.2	9.4	2.4	00	0	14	2	00	0
18	59.4	57.0	59.0	58.5	17.8	27.0	19.0	20.7	27.5	17.0		13.8	13.0	14.8	13.9	91	48	90	76	6.7	7.9	8.8	—	—	0.1	2.2	00	0	14	2	00	0
19	59.3	57.7	58.8	58.6	17.2	27.8	18.4	20.4	29.0	15.0		12.7	11.1	13.7	12.5	67	40	86	71	6.0	6.1	0.1	—	—	—	2.2	00	0	10	2	00	0
20	58.6	57.5	58.8	58.3	17.4	26.0	21.0	21.4	28.5	14.5		10.6	12.7	15.4	12.9	71	50	83	68	4.7	7.8	—	—	—	—	4.2	00	0	10	2	00	0
21	60.0	58.0	59.0	59.0	18.0	26.2	19.0	20.6	26.6	14.9		12.7	13.1	13.3	13.0	82	51	81	71	5.0	8.4	—	—	—	—	2.6	06	1	14	2	00	0
22	60.0	58.3	59.9	59.4	15.8	27.4	18.0	19.8	28.5	14.0		10.7	11.2	12.4	11.4	80	40	80	67	3.3	7.6	—	—	—	—	3.2	00	0	14	2	00	0
23	60.7	59.0	59.9	59.9	18.0	26.0	19.0	21.0	28.4	16.0		12.4	12.7	13.3	12.8	80	44	81	68	5.0	8.5	—	—	—	1.6	3.4	00	0	14	2	00	0
24	60.5	58.8	59.9	59.7	17.4	21.9	18.0	18.8	25.0	15.0		12.2	15.6	13.8	13.9	82	80	90	84	6.7	3.4	1.6	2.3	0.2	2.5	1.0	00	0	02	1	00	0
25	60.6	58.8	59.9	59.8	16.8	26.2	19.0	20.2	28.0	15.4		12.9	11.4	13.2	12.5	90	44	80	71	3.7	4.9	—	—	—	0.1	2.6	00	0	14	2	00	0
26	59.7	57.4	58.8	58.6	18.4	26.4	18.1	20.2	27.4	16.8		12.8	10.8	12.7	12.1	80	42	82	68	4.7	6.2	0.1	—	—	—	2.6	00	0	10	3	00	0
27	59.5	57.4	59.0	58.6	18.0	29.0	18.9	21.2	30.3	15.8		13.4	10.5	13.1	12.3	86	35	80	67	5.0	8.9	—	—	—	1.1	3.2	00	0	02	2	00	0
28	59.7	58.0	59.2	59.0	17.0	27.6	20.2	21.2	28.5	14.5		11.3	13.5	14.6	13.1	78	48	83	70	3.0	9.1	1.1	0.2	—	0.3	4.2	00	0	14	2	00	0
29	59.4	58.2	58.9	58.8	18.0	23.0	18.4	19.4	25.0	15.5		13.4	13.8	14.0	13.7	86	65	88	80	7.0	2.2	0.1	—	—	—	1.2	00	0	14	2	00	0
30	58.9	57.8	58.3	58.3	18.0	25.0	19.0	20.2	26.5	15.3		14.0	14.2	14.9	14.4	91	60	91	81	5.3	3.0	—	—	0.2	0.2	1.6	00	0	16	2	00	0
31	58.9	57.2	58.6	58.2	18.0	27.0	18.4	20.4	27.6	15.8		12.4	12.5	14.6	13.2	80	46	93	73	8.0	3.6	—	—	4.5	4.5	2.6	00	0	02	2	00	0
Med.	60.1	58.6	59.6	59.4	17.5	26.1	18.9	20.4	27.4	15.4		12.8	12.6	14.0	13.1	86	50	86	74	5.6	5.9	0.6	0.1	0.2	1.0	2.6	—	-	—	-	—	-

Precipitación total : 30.6 m.m.

DATOS DIARIOS

Estación Bionay Mes Agosto Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NEBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Secta	7	14	20	Med.	7	14	20	Med.			7	14	20"	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	59.4	58.7	59.3	59.1	17.0	23.0	18.2	19.1	24.3	14.9		13.7	14.0	14.2	14.0	94	66	91	84	4.7	2.1	—	—	—	—	1.8	00	0	14	2	00	0
2	60.0	58.1	59.9	59.3	18.0	27.4	20.0	21.4	28.5	15.6		14.6	12.7	14.9	14.1	94	46	85	75	5.0	7.0	—	—	—	—	2.0	00	0	14	2	00	0
3	59.7	58.4	59.3	59.1	18.0	23.4	19.4	20.0	24.0	15.6		13.6	14.0	14.4	14.0	88	65	86	80	6.0	4.5	—	—	—	0.5	1.2	00	0	14	2	00	0
4	59.9	58.4	59.8	59.4	18.2	26.0	19.0	20.6	28.3	16.3		14.5	13.9	13.2	13.9	93	55	80	76	4.7	6.0	0.5	—	—	—	2.8	00	0	12	3	00	0
5	59.9	57.8	59.0	58.9	16.4	29.2	18.6	20.7	29.9	14.9		11.8	14.0	12.9	12.9	84	45	80	70	4.0	6.2	—	—	—	—	3.8	00	0	14	2	00	0
6	59.4	57.0	58.9	58.4	19.0	29.4	20.0	22.1	30.6	16.0		12.2	15.4	15.0	14.2	74	50	86	70	3.3	7.2	—	—	—	0.4	3.6	00	0	14	2	00	0
7	59.3	57.4	58.8	58.5	18.0	27.4	18.0	20.4	28.4	16.6		13.7	15.1	13.8	14.2	89	55	90	78	5.0	5.8	0.4	0.1	1.6	1.7	3.0	02	1	14	1	06	1
8	59.4	57.8	59.0	58.7	16.8	27.2	19.6	20.8	29.5	15.5		12.8	13.5	14.0	13.4	89	50	82	74	4.0	7.9	—	—	—	—	2.8	06	1	02	1	04	1
9	60.3	59.0	59.6	59.6	17.6	23.4	19.4	20.0	25.6	16.0		12.7	13.2	14.7	13.5	84	61	88	76	8.3	1.1	—	—	—	—	2.2	06	1	14	1	04	1
10	60.8	58.2	59.0	59.3	16.0	20.7	17.8	18.1	29.5	16.5		13.2	15.8	14.7	14.6	91	61	80	77	4.7	7.3	—	—	—	0.3	2.8	06	1	14	1	06	1
11	59.9	57.0	57.5	58.1	18.0	27.2	19.6	21.1	29.0	16.0		13.8	13.5	15.8	14.4	90	50	93	78	4.3	7.5	0.3	0.1	2.4	2.5	4.0	06	1	02	3	04	1
12	58.3	56.4	58.1	57.6	18.0	26.0	17.2	20.6	28.5	14.5		14.0	14.1	15.4	14.5	91	56	93	80	4.7	5.0	—	—	0.5	0.5	2.6	02	1	12	1	04	1
13	58.4	56.6	58.4	57.8	18.0	27.0	19.2	20.8	27.6	14.5		13.4	13.0	15.0	13.8	87	48	90	75	5.3	3.7	—	—	2.0	2.2	1.4	06	1	04	1	04	1
14	59.0	57.3	59.2	58.5	18.2	26.8	19.2	20.8	28.5	14.0		14.5	14.6	15.4	14.8	93	55	93	80	6.3	4.4	0.2	—	10.7	11.4	1.8	06	1	02	1	04	1
15	59.8	57.0	58.6	58.5	17.4	26.0	19.4	20.6	27.0	14.5		12.9	13.6	15.6	14.0	87	54	92	78	6.0	4.1	0.7	4.6	9.5	22.2	0.6	06	1	02	1	04	1
16	58.9	57.7	58.4	58.3	17.6	24.8	19.0	20.1	25.5	16.5		13.6	14.0	14.5	14.0	91	60	86	80	10.0	0.7	8.1	—	0.5	0.5	1.2	06	1	10	1	04	1
17	59.9	57.9	58.5	58.8	17.8	25.0	18.8	20.1	25.8	16.6		13.8	13.8	14.7	14.1	91	58	91	80	9.3	2.1	—	0.2	5.2	5.7	1.2	06	1	14	2	04	1
18	59.5	57.7	59.0	58.7	17.0	26.6	20.0	20.9	28.0	16.1		13.2	13.6	15.3	14.0	91	52	88	77	4.7	5.8	0.3	—	—	1.4	4.6	04	1	14	1	04	1
19	58.0	56.8	57.8	57.5	18.2	25.9	18.6	20.3	28.0	16.4		14.0	13.0	15.2	14.1	90	52	94	79	6.0	4.0	1.4	0.1	0.3	0.8	1.0	00	0	14	2	04	1
20	58.4	56.1	57.7	57.4	18.0	27.6	20.4	21.6	28.5	16.3		13.8	14.5	15.9	14.7	90	52	89	77	5.7	6.9	0.4	—	—	—	2.0	14	1	14	1	00	0
21	59.4	57.6	59.2	58.7	18.0	27.6	19.0	20.9	29.0	17.0		13.8	12.4	11.8	12.7	90	45	72	69	5.0	6.0	—	—	—	—	2.6	06	1	00	0	00	0
22	59.5	58.2	56.7	58.8	16.3	27.2	19.0	20.4	27.5	14.6		11.5	13.5	13.9	13.0	84	50	85	73	4.0	6.8	—	—	—	—	2.8	06	1	02	1	04	1
23	58.7	57.6	58.4	58.2	16.0	26.6	18.0	19.7	28.0	14.5		12.4	13.7	12.9	13.0	92	52	83	76	3.0	8.8	—	—	—	—	4.0	06	1	02	1	04	1
24	59.6	57.5	59.4	58.8	17.6	25.4	17.8	19.6	26.0	15.0		12.4	13.6	12.8	12.9	83	56	84	74	4.7	7.2	—	—	—	0.3	1.4	06	1	14	2	04	1
25	59.8	57.3	58.3	58.5	16.0	26.0	20.2	20.6	27.7	15.5		11.2	12.2	13.8	12.4	83	48	78	70	6.7	2.4	0.3	0.1	—	0.1	2.6	06	1	14	1	06	1
26	59.4	57.3	58.5	58.4	17.0	27.0	20.2	21.1	27.6	14.9		13.0	12.2	14.3	13.2	89	45	80	71	4.0	6.2	—	—	—	—	2.4	06	1	02	1	04	1
27	59.4	58.6	59.3	59.1	18.0	20.6	15.6	17.4	26.0	17.1		13.8	16.2	11.8	13.9	90	90	88	89	7.0	2.6	—	7.2	8.1	15.3	1.8	04	1	14	1	04	1
28	59.0	57.2	58.8	58.3	17.0	28.0	17.8	20.2	29.0	13.5		11.9	13.2	13.4	12.8	81	46	88	72	4.7	6.3	—	—	1.1	1.1	2.0	06	1	14	1	04	1
29	58.0	56.1	57.9	57.3	16.1	26.0	17.4	19.2	27.8	15.4		11.6	13.2	12.8	12.5	85	52	86	74	4.0	5.6	—	—	4.9	5.9	2.4	04	1	14	1	00	0
30	58.0	56.0	58.4	57.5	17.2	27.4	17.8	20.0	28.5	15.2	"	13.0	14.3	12.8	13.4	88	52	84	75	4.7	6.3	1.0	0.1	1.9	2.0	2.0	00	0	14	1	04	1
31	59.0	57.8	59.9	58.9	18.0	27.2	19.0	20.8	27.8	15.4		13.0	14.1	13.9	13.7	84	52	85	74	5.0	5.1	—	—	0.2	0.1	2.0	00	0	10	3	00	0
Med.	59.3	57.5	58.8	58.5	17.4	26.1	18.9	20.3	27.7	15.5	"	13.1	13.8	14.2	13.7	88	54	86	76	5.3	5.2	0.4	0.4	1.6	2.5	2.4	—	-	—	-	—	-

Precipitación total : 74.9 m.m.

DATOS DIARIOS

Estación Bloney Mes Septiembre Año 19 69 φ - 7° 35' N λ - 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION In Mi				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sosla	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	60,8	58.4	60.1	59.8	16.8	25.2	19.8	20.4	26.9	16.0		12.3	13.0	15.6	13.6	86	54	90	77	5.3	6.4	—	—	—	—	2.8	00	0	14	3	00	0
2	59.6	57.5	59.0	58.7	17.4	26.4	20.6	21.2	28.5	16.0		13.0	13.0	15.3	13.8	88	50	85	74	4.0	6.6	—	—	—	—	2.6	00	0	14	3	00	0
3	59.7	57.0	59.1	58.6	18.0	26.9	19.2	21.3	29.3	16.4		14.0	13.2	15.0	14.1	91	44	90	75	2.7	9.5	—	—	—	—	4.4	04	1	14	1	04	1
4	58.7	57.0	58.0	57.9	16.2	29.8	18.6	20.8	30.0	14.6		12.3	10.5	14.5	12.4	89	33	85	69	2.0	9.8	—	—	—	—	4.6	06	1	06	3	04	1
5	57.9	56.1	57.9	57.3	17.0	28.0	18.0	20.2	28.8	15.5		13.2	11.3	13.4	12.6	91	40	87	73	4.7	5.7	—	—	—	—	2.2	00	0	16	2	00	0
6	58.9	56.4	58.1	57.8	18.6	29.9	20.0	22.1	30.5	16.6		14.5	11.3	15.9	13.9	91	36	91	73	4.7	6.7	—	—	—	—	4.4	06	1	04	2	00	0
7	59.0	56.3	58.2	57.8	18.8	28.8	19.8	21.8	31.0	16.9		14.7	12.1	15.6	14.1	91	40	90	74	6.0	5.4	—	—	—	—	3.0	00	0	02	2	00	0
8	59.2	57.0	58.4	58.2	19.0	28.6	20.0	21.9	29.0	17.0		13.2	13.5	14.1	13.6	80	45	80	68	5.0	7.5	—	—	—	1.6	3.6	00	0	14	3	00	0
9	59.8	57.6	59.9	59.1	18.0	27.0	19.0	20.8	31.0	15.9		12.4	13.4	13.2	13.0	80	50	80	70	7.3	5.2	1.6	—	—	—	3.4	02	2	14	2	04	1
10	59.6	57.8	58.8	58.7	18.0	28.4	20.4	21.8	30.0	15.4		13.1	13.6	14.5	13.7	85	46	80	70	4.0	6.8	—	—	—	—	3.2	06	1	14	2	00	0
11	59.9	57.8	59.8	59.2	19.4	29.9	19.8	22.2	31.4	15.9		12.5	12.5	13.9	13.0	74	40	80	65	3.0	9.0	—	—	—	—	4.0	00	0	14	3	04	1
12	59.0	57.0	59.3	58.4	16.8	28.4	20.4	21.5	29.3	15.9		13.1	13.2	14.6	13.6	91	45	81	72	4.0	7.1	—	—	—	—	3.8	00	0	16	2	00	0
13	58.6	56.8	58.4	57.9	18.6	31.8	21.2	23.2	33.0	17.0		14.5	12.4	14.7	13.9	91	35	78	68	4.3	9.2	—	—	—	—	4.4	06	1	06	1	06	1
14	58.9	57.6	59.4	58.6	18.2	28.9	21.0	22.3	30.6	16.5		13.1	13.5	14.6	13.7	84	45	78	69	5.0	7.0	—	—	—	—	3.6	00	0	14	1	04	1
15	59.0	56.0	57.6	57.5	20.0	28.4	19.0	21.6	28.5	15.9		13.1	14.0	83.9	13.7	75	48	85	69	6.0	3.6	—	—	—	—	3.4	00	0	02	3	00	0
16	58.4	55.5	57.9	57.3	17.0	26.8	19.1	20.5	27.5	15.5		12.0	13.2	14.1	13.1	83	50	86	73	7.3	1.0	—	—	—	—	2.8	00	0	14	3	00	0
17	59.0	57.1	58.3	58.1	18.4	24.6	18.1	19.8	25.5	15.5		12.8	13.9	13.6	13.4	80	60	88	76	10.0	—	—	—	—	—	1.6	00	0	14	2	00	0
18	58.8	56.4	58.0	57.7	17.0	26.4	19.0	20.4	27.9	16.3		13.1	14.5	14.9	14.2	90	56	92	79	6.3	3.9	—	—	3.8	69.2	3.0	00	0	10	2	00	0
19	59.0	56.4	58.8	58.1	17.4	25.9	19.8	20.7	27.5	15.5		13.6	13.5	15.6	14.2	91	54	90	78	7.0	4.9	65.4	0.1	0.7	0.8	2.6	00	0	14	2	00	0
20	60.0	58.0	59.9	59.3	18.0	21.8	18.0	19.0	25.4	16.8		14.1	13.9	13.8	13.9	92	71	90	84	8.3	2.6	—	0.3	—	0.3	1.0	00	0	06	1	00	0
21	60.0	58.8	60.0	59.6	18.0	25.6	20.4	21.1	28.0	14.9		13.1	14.5	14.5	14.0	85	58	80	74	5.0	5.8	—	—	—	—	3.6	00	0	10	2	00	0
22	59.5	57.9	59.4	58.9	17.0	26.3	19.0	20.3	29.0	14.9		11.9	12.8	14.8	13.2	81	50	90	74	5.0	5.6	—	0.2	—	0.2	2.8	00	0	14	2	00	0
23	59.9	57.7	59.6	59.1	17.0	26.1	19.0	20.3	28.0	14.9		12.5	14.9	14.9	14.1	86	60	91	79	4.0	6.9	—	—	17.1	17.1	1.2	00	0	02	3	00	0
24	59.8	57.0	58.7	58.5	18.0	26.0	19.0	20.5	27.8	15.9		13.8	13.4	14.8	14.0	90	53	90	78	6.0	3.1	—	—	6.8	6.9	2.4	00	0	02	2	00	0
25	58.8	56.4	58.3	57.8	19.0	21.6	17.9	19.1	24.0	16.8		14.8	14.0	13.7	14.2	90	73	90	84	9.7	1.5	0.1	—	26.1	28.1	0.6	00	0	14	2	00	0
26	58.2	56.1	58.1	57.5	17.4	22.8	18.2	19.2	25.6	15.5		13.3	15.3	18.0	14.2	90	73	90	84	5.0	3.8	2.0	0.1	4.1	4.5	2.4	00	0	12	2	00	0
27	58.8	56.2	57.4	57.5	18.0	23.3	19.6	20.1	26.5	16.1		14.0	13.8	15.4	14.4	91	65	90	82	7.0	2.7	0.3	—	3.4	3.4	0.8	00	0	00	0	00	0
28	58.0	56.4	57.0	57.1	17.0	23.8	19.9	20.2	25.5	15.3		13.1	14.2	14.0	13.8	90	64	81	78	5.0	4.1	—	0.9	0.3	1.6	1.4	00	0	00	0	00	0
29	58.1	55.1	57.3	56.8	19.0	24.4	19.0	20.4	25.3	17.5		14.8	13.7	14.8	14.4	90	60	90	80	6.0	4.0	0.4	1.0	21.5	28.4	0.6	00	0	00	0	00	0
30	58.2	55.3	58.0	57.2	17.1	25.4	19.2	20.2	26.5	16.6		13.1	12.9	15.0	13.7	90	53	90	78	5.7	7.0	5.9	—	—	3.5	3.0	00	0	00	0	00	0
31																															
Med.	59.1	56.9	58.6	58.2	17.9	26.6	19.4	20.8	28.3	16.0		13.3	13.3	14.6	13.7	87	52	86	75	5.5	5.4	2.5	0.1	2.8	5.5	2.8	—	—	—	—	—	—

Precipitación total : 165.6 m.m.

DATOS DIARIOS

Estación Bionay Mes Octubre Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	58.0	56.0	58.2	57.4	16.4	25.0	20.3	20.5	27.0	14.9		12.6	15.1	15.2	14.3	90	64	86	80	4.7	6.6	3.5	—	—	—	2.0	00	0	00	0	00	0
2	58.2	55.6	57.7	57.2	17.0	23.3	18.4	19.3	24.0	16.1		13.1	16.3	14.5	14.6	90	76	92	86	6.0	1.6	—	2.0	2.7	27.2	0.6	00	0	00	0	00	0
3	57.9	56.0	57.3	57.1	16.4	22.6	19.1	19.3	27.3	14.5		13.2	15.1	14.9	14.4	94	73	91	86	5.7	3.5	22.5	0.1	3.6	4.0	2.0	00	0	00	0	00	0
4	58.0	57.0	57.4	57.5	18.4	19.4	17.1	18.0	21.4	17.4		14.2	13.5	12.5	13.4	90	80	86	85	10.0	—	0.3	5.8	0.7	6.5	0.2	00	0	00	0	00	0
5	57.4	55.1	57.3	56.6	17.0	25.6	17.6	19.4	26.2	15.6		13.1	14.7	13.5	13.8	91	61	92	81	6.7	3.7	—	—	29.8	39.5	3.0	00	0	00	0	00	0
6	57.4	55.5	57.8	56.9	17.6	22.6	18.0	19.0	24.3	17.3		13.5	12.3	13.8	13.2	90	60	90	80	8.0	2.0	9.7	—	—	6.3	2.4	00	0	00	0	00	0
7	58.2	56.1	58.4	57.6	15.2	21.6	16.2	17.3	22.5	13.5		11.6	13.7	12.4	12.6	90	71	90	84	6.7	1.1	6.3	1.1	19.6	20.7	0.4	00	0	00	0	00	0
8	58.0	56.6	59.0	57.9	16.1	23.6	17.3	18.6	25.5	14.5		12.3	13.1	13.2	12.9	90	60	90	80	4.0	4.3	—	—	7.5	26.2	2.0	00	0	00	0	00	0
9	59.0	57.3	58.9	58.4	17.0	22.4	18.6	19.2	23.3	16.0		13.7	14.8	14.4	14.3	94	71	90	85	8.7	0.4	18.7	7.5	—	12.4	0.4	00	0	00	0	00	0
10	59.6	57.3	58.8	58.6	17.0	24.4	19.8	20.2	25.0	16.1		13.1	15.0	15.6	14.6	90	65	90	82	9.3	0.6	4.9	0.7	—	0.7	1.6	00	0	00	0	00	0
11	58.9	57.1	59.4	58.5	18.0	26.8	18.6	20.5	27.8	17.3		13.8	17.3	14.4	15.2	90	65	90	82	5.3	4.9	—	—	9.3	21.0	2.0	00	0	16	2	00	0
12	58.9	57.1	59.2	58.4	17.0	21.4	19.6	19.4	26.5	16.3		13.1	16.8	15.4	15.1	90	88	90	89	4.7	2.6	11.7	0.9	2.7	11.2	0.6	00	0	06	1	00	0
13	59.9	58.7	59.0	59.2	17.4	26.0	19.0	20.4	26.3	17.0		13.3	14.1	14.9	14.1	90	56	91	79	6.0	4.4	7.6	—	—	7.3	3.0	00	0	00	0	00	0
14	59.5	57.8	58.9	58.7	18.6	21.2	18.4	19.2	24.9	16.5		15.2	16.6	15.0	15.6	94	90	94	93	6.7	3.5	7.3	1.5	22.3	60.5	0.6	00	0	12	3	00	0
15	59.8	58.0	58.8	58.9	17.6	22.6	18.8	19.4	23.3	14.8		13.0	13.0	15.4	13.8	86	64	94	81	7.0	1.4	36.7	0.8	—	2.0	2.8	00	0	00	0	00	0
16	60.8	59.4	60.2	60.1	17.2	23.4	17.8	19.0	24.0	16.5		13.7	13.6	12.8	13.4	93	64	85	81	6.7	2.0	1.2	—	—	—	1.2	00	0	00	0	00	0
17	60.1	58.5	60.3	59.6	17.4	26.0	19.6	20.6	27.0	15.4		11.8	13.6	14.0	13.1	79	54	82	72	4.0	6.5	—	—	—	7.5	2.0	00	0	10	3	00	0
18	59.8	58.6	60.0	59.5	17.0	25.0	18.4	19.7	27.0	14.9		11.6	14.2	13.9	13.2	80	60	88	76	5.0	7.4	7.5	0.5	—	6.3	4.0	02	1	00	0	00	0
19	59.2	57.6	59.8	58.9	18.0	26.6	19.4	20.8	27.3	16.3		14.2	15.2	15.3	14.9	92	58	91	80	5.0	3.9	5.8	—	—	—	1.4	00	0	12	3	00	0
20	60.0	56.6	59.0	58.5	17.2	26.8	19.0	20.5	28.0	15.8		13.2	14.3	15.1	14.2	90	54	92	79	5.3	7.5	—	—	—	—	3.2	00	0	14	3	00	0
21	58.4	56.9	57.9	57.7	17.4	26.3	21.0	21.4	28.0	15.8		12.5	16.0	15.7	14.7	84	62	85	77	4.3	8.5	—	—	—	—	2.0	00	0	12	2	00	0
22	59.1	56.7	58.7	58.2	17.4	25.0	18.0	19.6	26.3	17.3		14.0	14.6	14.9	14.5	94	62	96	84	7.7	1.9	—	0.1	14.6	17.8	1.0	00	0	00	0	00	0
23	59.9	57.6	59.2	58.9	17.8	23.2	18.2	19.4	23.6	15.6		14.2	15.2	14.8	14.7	93	72	94	86	6.0	4.6	3.1	—	9.8	9.8	1.2	00	0	12	2	00	0
24	59.8	57.6	59.5	58.9	16.8	22.0	18.8	19.1	26.4	16.3		13.4	13.0	14.9	13.8	93	66	93	84	6.0	3.5	—	—	3.8	10.3	0.6	00	0	00	0	00	0
25	60.0	56.8	58.2	58.3	18.0	23.8	19.0	20.0	25.3	16.8		14.1	14.7	15.3	14.7	92	66	94	84	8.7	1.3	6.5	3.6	—	6.3	2.2	00	0	00	0	00	0
26	57.6	55.5	59.2	57.4	18.6	22.9	18.8	19.8	26.0	16.4		15.2	14.7	15.7	15.2	94	70	96	87	5.7	5.1	2.7	—	5.6	26.1	2.6	00	0	12	2	00	0
27	59.7	57.1	58.3	58.4	18.4	21.6	18.2	19.1	24.8	17.0		15.1	16.4	14.8	15.4	95	85	94	91	9.0	2.2	20.5	2.8	0.6	3.4	0.4	00	0	00	0	00	0
28	60.0	56.4	58.5	58.3	17.0	25.4	19.4	20.3	26.0	15.8		13.7	16.0	15.5	15.1	94	66	92	84	5.0	6.7	—	—	0.1	0.1	2.4	00	0	14	3	00	0
29	58.6	56.3	58.9	57.9	17.6	27.8	19.6	21.2	28.4	16.0		13.1	15.0	15.0	14.4	87	53	90	77	3.0	8.2	—	—	1.2	1.2	1.6	00	0	14	2	00	0
30	58.4	56.4	58.5	57.8	18.4	26.2	19.0	20.6	27.0	16.3		15.0	16.3	14.8	14.7	94	56	90	80	5.0	6.7	—	0.1	—	0.1	2.8	00	0	10	2	00	0
31	58.8	56.3	58.8	58.0	17.1	26.0	19.0	20.3	26.3	16.0		14.0	15.7	15.1	14.9	96	63	92	84	4.0	5.1	—	—	—	—	2.4	00	0	02	2	00	0
Med.	59.0	56.9	58.7	58.2	17.3	24.1	18.7	19.7	25.7	16.0		13.5	14.8	14.6	14.3	91	66	91	83	6.1	4.0	5.7	0.9	4.3	10.8	1.8	—	-	—	-	--	-

Precipitación total : 334.4 m.m.

DATOS DIARIOS

Estación Bloney Mes Noviembre Año 1969 φ = 7° 35'N λ = 72° 37'W.GR Altura 1.235 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	58.5	58.6	58.1	58.4	18.2	26.8	18.8	20.6	28.0	16.7		14.3	14.7	15.4	14.8	92	56	94	81	4.3	7.7	—	—	0.3	0.3	3.2	00	0	12	2	00	0
2	59.2	57.9	59.5	58.9	17.0	26.6	19.2	20.5	28.4	15.8		13.7	14.7	15.6	14.7	94	56	94	81	4.0	8.5	—	—	—	—	3.4	00	0	08	3	00	0
3	59.1	57.8	60.1	59.0	16.6	25.4	17.6	19.3	26.0	15.8		13.3	12.3	14.4	13.3	94	50	95	80	2.3	8.9	—	—	—	—	2.2	00	0	14	2	00	0
4	60.0	57.2	59.6	58.9	17.0	27.4	20.0	21.1	28.4	15.0		13.7	13.5	16.1	14.4	94	50	92	79	5.7	8.8	—	—	—	0.3	2.4	00	0	14	2	00	0
5	59.9	57.1	61.2	59.4	17.0	25.9	19.8	20.6	27.0	16.1		13.4	14.9	15.9	14.7	92	61	92	82	4.7	6.7	0.3	—	10.0	26.8	2.6	00	0	14	3	00	0
6	59.4	56.6	59.8	56.6	19.0	24.0	18.4	20.0	25.0	16.6		15.5	12.4	14.5	14.1	94	56	92	81	5.3	1.3	18.8	—	—	—	1.0	00	0	00	0	00	0
7	59.3	59.2	59.4	59.3	17.4	22.8	19.4	19.8	25.3	15.8		13.3	14.7	15.5	14.5	90	70	92	84	5.7	5.0	—	—	0.6	24.9	2.2	00	0	14	2	00	0
8	60.0	56.7	58.7	58.5	17.0	23.0	17.6	18.8	24.4	15.3		15.7	14.8	13.8	14.8	94	70	92	85	6.0	2.9	24.3	0.1	39.0	39.9	0.6	00	0	02	1	00	0
9	59.3	58.1	58.5	58.6	17.0	20.4	18.4	18.6	25.6	16.1		13.7	15.4	15.3	14.8	94	86	96	92	6.7	4.3	0.8	1.7	1.0	13.8	0.6	00	0	00	0	00	0
10	59.4	56.9	59.5	58.6	17.8	23.4	19.0	19.8	25.2	16.8		14.7	15.2	15.5	15.1	96	70	94	87	4.7	5.1	11.1	0.2	—	0.2	2.2	00	0	12	2	00	0
11	59.5	57.6	58.8	58.6	18.0	22.0	19.0	19.5	26.6	16.3		14.6	15.8	15.5	15.3	94	80	94	89	5.0	3.9	—	0.6	5.5	7.1	2.8	00	0	14	3	00	0
12	60.9	58.0	59.8	59.6	17.0	21.0	17.0	18.0	25.3	15.0		13.7	14.9	14.0	14.2	94	80	96	90	6.0	4.5	1.0	6.4	0.1	6.5	2.0	00	0	00	0	00	0
13	59.1	59.0	58.9	59.0	15.0	25.4	19.3	19.8	26.4	13.6		12.1	12.9	15.6	13.5	95	53	94	81	5.0	8.4	—	—	—	—	2.0	00	0	14	2	00	0
14	57.6	57.7	57.7	57.7	15.6	27.4	19.1	20.3	28.0	14.8		11.4	13.5	15.3	13.4	86	50	92	76	5.0	8.8	—	—	—	—	2.6	00	0	14	2	00	0
15	58.9	57.7	59.6	58.7	17.8	25.6	19.0	20.2	26.4	15.4		13.7	14.3	15.5	14.5	94	58	94	82	4.3	8.1	—	—	—	4.6	2.6	00	0	14	2	00	0
16	59.1	57.6	59.2	58.6	17.8	22.0	18.8	19.4	25.0	16.1		14.4	13.8	15.5	14.6	94	70	95	86	7.0	2.3	4.6	—	4.2	29.1	1.2	00	0	14	1	00	0
17	59.4	55.0	58.1	57.5	17.8	24.4	18.4	19.8	26.0	16.0		12.8	13.9	13.8	13.5	84	61	87	77	6.7	6.1	24.9	—	8.6	10.5	2.8	00	0	14	1	00	0
18	57.9	54.4	56.1	56.1	17.4	21.4	18.3	18.8	26.2	17.0		13.3	15.3	15.4	14.7	90	80	98	89	8.0	3.7	1.9	0.6	7.5	33.0	2.2	00	0	14	1	00	0
19	57.0	54.3	57.0	56.1	16.0	24.0	19.1	19.6	25.3	14.8		12.4	13.8	14.8	13.7	91	62	90	81	2.7	5.2	24.9	—	11.0	43.6	2.0	00	0	14	1	00	0
20	57.8	56.1	57.7	57.2	18.2	21.6	18.6	19.2	23.9	17.1		14.0	13.9	14.4	14.1	90	72	90	84	6.3	1.6	32.6	—	—	—	0.6	00	0	02	1	00	0
21	58.8	56.8	58.3	58.0	18.1	24.2	18.8	20.0	25.4	17.3		13.8	13.2	14.0	13.7	90	58	86	78	4.7	1.5	—	0.3	3.0	40.1	2.4	00	0	14	1	00	0
22	59.4	56.6	58.1	58.0	18.1	25.4	18.8	20.3	26.3	17.0		14.0	15.1	14.6	14.6	91	62	90	81	6.0	2.8	36.8	0.4	—	0.4	1.0	00	0	00	0	00	0
23	58.9	57.2	58.4	58.2	17.2	23.8	19.8	20.2	24.8	16.2		12.7	15.6	15.1	14.5	87	70	88	82	6.7	3.4	—	—	—	—	2.4	00	0	12	1	00	0
24	59.1	56.2	58.2	57.8	19.0	23.6	19.0	20.1	25.4	17.7		14.9	14.5	14.9	14.8	91	66	91	83	6.3	2.3	—	—	—	—	2.8	00	0	00	0	00	0
25	59.4	57.0	59.0	58.5	17.0	26.9	19.3	20.6	28.8	15.6		13.1	13.2	15.0	13.8	90	50	90	77	3.0	8.8	—	—	—	—	2.0	00	0	14	1	00	0
26	59.8	57.8	59.6	59.1	15.4	27.7	20.6	21.1	28.3	14.9		11.1	14.4	15.9	13.8	85	51	88	75	5.7	8.7	—	—	—	—	2.0	00	0	12	3	00	0
27	59.9	57.9	58.4	59.1	17.0	25.7	20.0	20.7	27.7	15.4		12.9	14.9	15.8	14.5	89	60	90	80	4.7	8.1	—	—	1.2	1.2	2.4	00	0	14	1	00	0
28	60.0	57.7	58.8	58.8	16.1	26.0	17.9	19.5	28.0	15.9		12.3	12.7	13.7	12.9	90	50	90	77	4.0	6.3	—	—	—	—	2.8	00	0	00	0	00	0
29	60.0	57.4	59.8	59.1	16.2	26.6	19.4	20.4	27.7	15.0		12.2	13.0	14.6	13.3	88	50	87	75	6.0	6.7	—	—	—	—	2.0	00	0	14	1	00	0
30	59.5	57.5	59.2	58.7	17.2	26.0	20.0	20.8	27.4	15.8		13.2	14.1	15.8	14.4	90	56	90	79	5.7	7.9	—	—	4.9	4.9	2.4	00	0	00	0	00	0
31																																
Med.	59.2	57.2	58.9	58.4	17.2	24.5	18.9	19.9	26.4	15.9		13.5	14.2	15.0	14.2	91	62	92	82	5.3	5.6	6.2	0.3	3.2	9.6	2.1	—	—	—	—	—	—

Precipitación total : 289.2 c.c.

DATOS DIARIOS

Estación Bloney Mes Diciembre Año 1969 φ = 7° 35' N λ = 72° 37' W.GR Altura 1.035 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	59.6	57.6	58.8	58.7	17.4	23.4	20.0	20.2	25.0	16.8		13.3	15.2	16.3	14.9	90	70	93	84	6.7	2.1	—	1.3	—	1.3	2.8	00	0	14	1	00	0
2	60.0	57.4	59.1	58.8	16.8	26.0	20.6	21.0	27.4	16.4		12.9	16.5	16.2	15.2	90	66	90	82	4.7	7.8	—	0.5	1.4	2.0	1.6	00	0	14	1	00	0
3	59.9	57.0	58.6	58.5	18.6	25.4	20.0	21.0	27.4	16.4		14.4	13.5	14.9	14.3	90	55	85	77	4.0	4.3	0.1	—	—	—	1.2	16	1	00	0	00	0
4	59.5	57.3	58.6	58.5	16.2	25.4	18.2	19.5	27.6	16.0		12.3	13.5	14.5	13.5	89	55	93	79	4.0	5.6	—	—	—	—	1.4	00	0	14	1	00	0
5	59.0	57.0	58.0	58.0	17.4	23.8	20.0	20.3	26.0	15.0		14.2	15.6	16.4	15.4	96	70	94	87	5.7	4.7	—	9.2	13.2	22.4	2.8	00	0	00	0	00	0
6	58.4	56.3	58.0	57.6	17.6	25.0	19.8	20.6	26.8	15.6		14.5	11.8	16.2	14.2	96	64	94	85	6.0	5.9	—	—	2.6	2.6	1.2	00	0	00	0	00	0
7	58.4	56.2	57.9	57.5	16.8	24.9	20.2	20.5	25.5	15.5		14.1	16.7	16.4	15.7	98	71	93	87	4.7	6.8	—	—	0.9	1.1	2.6	00	0	00	0	00	0
8	58.4	57.3	58.4	58.0	15.8	22.8	20.0	19.6	24.0	14.8	13.5	12.9	14.9	15.9	14.6	96	72	91	86	4.3	6.7	0.2	—	—	—	1.0	00	0	00	0	00	0
9	59.0	56.8	57.6	57.8	15.6	24.0	20.0	19.9	24.9	14.8	14.0	12.5	16.0	16.6	15.0	94	77	95	89	5.3	5.0	—	—	1.4	1.4	2.2	00	0	14	2	00	0
10	59.0	57.0	58.3	58.1	17.4	23.2	19.0	19.6	24.0	15.8	15.0	14.2	15.0	15.5	14.9	96	70	94	87	7.3	2.6	—	—	9.3	9.4	1.0	00	0	00	0	00	0
11	58.8	57.4	58.5	58.2	18.0	24.6	19.4	20.4	24.9	15.9	15.0	15.6	16.3	16.3	16.1	100	70	96	89	7.0	5.3	0.1	—	3.9	3.9	0.8	00	0	14	2	00	0
12	58.8	57.4	58.4	58.2	17.6	21.8	19.0	19.4	24.0	16.5	14.5	14.5	14.7	15.5	14.9	96	75	95	89	6.7	3.4	—	0.6	—	0.6	2.0	00	0	00	0	00	0
13	59.4	58.0	59.2	58.9	19.0	19.8	18.0	18.7	21.3	17.0	16.4	15.7	15.9	14.9	15.5	95	92	96	94	9.3	0.6	—	0.2	1.4	2.3	0.6	00	0	00	0	00	0
14	59.7	58.2	59.9	59.3	17.4	22.0	18.4	19.0	23.6	16.4	16.0	15.0	15.8	15.0	15.3	100	80	94	91	8.0	3.3	0.7	—	—	—	1.4	00	0	14	3	00	0
15	60.0	58.6	59.9	59.5	17.8	21.4	18.1	18.8	22.0	16.4	15.5	14.7	14.6	13.8	14.4	96	76	80	84	8.0	3.3	—	0.3	—	0.3	2.0	00	0	00	0	00	0
16	60.0	57.4	58.6	58.7	18.5	24.0	17.8	19.5	26.1	15.0	14.0	15.1	13.8	14.2	14.4	94	62	93	83	7.0	6.3	—	—	—	—	1.6	00	0	14	2	00	0
17	59.6	58.0	59.4	49.0	17.0	2316	17.8	19.0	24.5	15.9	15.1	13.1	13.4	14.2	13.6	90	61	93	81	6.3	2.3	—	—	—	—	2.4	00	0	02	2	00	0
18	60.0	58.1	58.9	59.0	15.4	24.2	19.6	19.7	25.5	14.8	14.0	12.3	15.1	15.4	14.3	94	66	90	83	5.0	5.5	—	—	—	—	2.4	00	0	14	3	00	0
19	59.3	57.3	58.7	58.4	15.2	23.9	20.0	19.8	26.5	14.4	13.5	12.7	15.9	15.8	14.8	98	72	90	87	4.0	7.1	—	—	—	—	2.2	00	0	14	2	00	0
20	59.4	56.8	58.5	58.2	16.2	25.4	19.2	20.0	26.8	14.9	14.1	13.0	14.6	15.4	14.3	94	60	93	82	5.7	7.6	—	—	—	—	1.6	00	0	16	2	00	0
21	59.4	57.6	58.4	58.5	15.8	26.6	19.2	20.2	27.5	15.3	14.0	12.9	13.0	15.4	13.8	96	50	93	80	6.7	7.8	—	—	—	—	1.8	00	0	14	2	00	0
22	59.4	57.1	58.6	58.4	17.4	25.8	18.8	20.2	26.5	16.4	15.5	13.6	13.5	15.5	14.2	91	54	95	80	4.0	8.4	—	—	16.6	16.6	2.2	00	0	10	2	00	0
23	59.9	57.4	58.9	58.7	16.4	25.0	19.2	20.0	26.5	15.5	15.0	13.4	14.2	15.3	14.3	96	61	94	84	5.3	7.4	—	—	—	—	2.6	00	0	14	2	00	0
24	59.6	57.9	58.8	58.8	16.0	25.0	19.6	20.0	26.0	15.8	15.0	12.8	15.0	16.0	14.6	94	63	94	84	5.3	7.8	—	—	—	—	2.4	00	0	00	0	00	0
25	60.0	57.5	58.6	58.7	15.2	25.2	19.4	19.8	26.5	14.5	13.0	12.4	14.4	15.3	14.0	96	60	91	82	3.0	8.3	—	—	—	—	2.0	00	0	14	3	00	0
26	59.6	57.3	58.4	58.4	16.4	26.0	19.4	20.3	27.5	15.0	14.5	13.1	13.9	15.3	13.8	93	51	92	78	2.7	8.7	—	—	—	—	3.4	00	0	14	2	00	0
27	59.4	57.3	58.9	58.5	17.0	24.8	18.6	19.8	25.5	16.4	15.0	14.2	16.6	14.5	15.1	98	70	91	86	5.3	4.2	—	0.1	2.6	3.8	1.2	00	0	00	0	00	0
28	59.6	58.0	59.0	58.9	17.6	22.8	19.4	19.8	24.5	17.0	16.5	14.8	14.7	16.3	15.3	98	70	96	88	6.7	4.6	1.1	—	—	—	2.2	00	0	00	0	00	0
29	59.8	57.4	58.5	58.6	15.8	23.0	19.8	19.6	24.5	15.0	13.8	12.2	14.8	15.6	14.2	91	70	90	84	3.0	8.2	—	—	—	—	1.6	00	0	00	0	00	0
30	60.0	58.0	59.3	59.1	12.4	24.9	19.6	19.1	26.5	10.5	9.5	9.2	12.7	15.8	12.6	86	54	93	78	3.0	8.7	—	—	—	—	2.8	00	0	08	3	00	0
31	59.8	57.3	58.8	58.3	16.4	24.8	20.0	20.3	25.3	15.5	15.0	13.4	17.7	17.2	16.1	96	75	98	90	6.7	7.5	—	—	—	—	2.4	00	0	16	1	00	0
Med.	59.4	57.4	58.7	58.5	16.7	24.1	19.3	19.8	25.5	15.5	(14.5)	13.5	14.8	15.5	14.6	94	66	92	84	5.5	5.7	0.1	0.4	1.7	2.2	1.9	—	-	—	-	—	-

Precipitación total : 67.7 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Bionay

AÑO: 1.969

MESES	PRESION ATMOSFERICA SOBRE 600 MM. HG.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C							HUMEDAD RELATIVA %					TENSION DEL VAPOR MM. HG.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	58.2	60.7	19	54.0	11	16.0	23.6	18.0	18.9	25.3	15.0	30.0	11	11.0	1		92	64	90	82	40	16.2	8.8	13.4	4.8	4.8	1.8	37.0	5.3	50.3	98.3	14	28.7	20
FEBRERO	58.9	60.8	10	56.4	28	16.9	23.5	19.2	19.7	25.2	15.6	29.0	16	13.4	14		88	65	88	80	46	16.2	10.6	13.7	4.6	4.1	1.4	12.7	4.6	48.4	60.2	11	28.7	24
MARZO	58.8	61.3	V	55.1	1	17.4	26.1	20.0	20.9	27.7	15.5	31.8	9	11.5	15		85	57	86	76	40	17.5	7.4	13.9	3.9	4.4	2.4	12.4	3.9	0.8	17.1	5	13.0	1
ABRIL	58.5	60.3	7	55.1	30	18.6	24.7	19.9	20.8	26.3	16.8	29.0	5	15.0	27		89	65	88	81	46	18.3	12.6	14.8	6.3	3.2	1.8	214.9	39.5	273.8	528.2	20	154.8	12
MAYO	58.2	60.0	11	55.0	20	17.8	25.9	19.3	20.6	27.1	16.1	30.0	19	14.0	17		91	61	92	81	50	17.6	11.3	14.8	6.2	5.0	2.4	27.3	8.0	38.8	74.1	10	21.9	8
JUNIO	59.2	60.9	V	56.3	15	18.1	26.1	19.4	20.7	27.2	15.8	30.0	6	14.5	13		86	55	85	75	40	16.0	10.8	13.8	6.2	4.1	2.6	27.3	20.0	45.1	92.4	17	21.1	23
JULIO	59.4	62.0	8	57.0	18	17.5	26.1	18.9	20.4	27.4	15.4	30.3	27	14.0	22		86	50	86	74	31	15.9	10.1	13.1	5.6	5.9	2.6	19.7	4.0	6.9	30.6	17	9.4	17
AGOSTO	58.5	60.3	9	56.0	30	17.4	26.1	18.9	20.3	27.7	15.5	30.6	6	13.5	28		88	54	86	76	45	16.2	11.2	13.7	5.3	5.2	2.4	13.6	12.5	48.8	74.9	20	22.2	15
SEPTIEMBRE	58.2	60.8	1	55.1	29	17.9	26.6	19.4	20.8	28.3	16.0	33.0	13	14.6	4		87	52	86	75	33	15.9	10.5	13.7	5.5	5.4	2.8	75.7	2.6	83.8	165.6	13	69.2	18
OCTUBRE	58.2	60.8	16	55.1	5	17.3	24.1	18.7	19.7	25.7	16.0	28.4	29	13.5	7		91	66	91	83	53	17.3	11.6	14.3	6.1	4.0	1.8	176.5	27.5	133.9	334.4	25	60.5	14
NOVIEMBRE	58.4	60.9	12	54.3	19	17.2	24.5	18.9	19.9	26.4	15.9	28.8	25	13.5	13	-	91	62	92	82	50	15.9	11.1	14.2	5.3	5.6	2.1	182.0	10.3	96.9	289.2	18	43.6	19
DICIEMBRE	58.5	60.0	V	56.2	7	16.7	24.1	19.3	19.8	25.5	15.5	27.6	4	10.5	30	(14.5)	94	66	92	84	50	17.7	9.2	14.6	5.5	5.7	1.9	2.2	12.2	53.3	67.7	13	22.4	5
MEDIA ANUAL	58.6	60.7	-	55.5	-	17.4	25.1	19.2	20.2	26.6	15.8	29.8	-	13.2	-	(14.5)	89	60	88	79	44	16.7	10.4	14.0	5.4	4.8	2.2	66.8	12.5	73.4	152.7	183	41.3	-

PRECIPITACION TOTAL: 1.832.7

PRECIPITACION MAXIMA: 154.8 - IV - 12

DIAS LLUVIOSOS: 183

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Dienay **AÑO:** 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	15 °C	17 °C	25 °C	29 °C
ENERO	10	7	1	–	–	4	1	–	–	–	10	7	2	–	–	14	10	9	7	3	2	–	17	2	17	5
FEBRERO	5	3	–	–	–	5	1	–	–	–	7	3	2	1	–	11	6	5	3	2	1	–	12	6	13	1
MARZO	1	1	1	–	–	3	1	–	–	–	2	–	–	–	–	5	2	1	1	1	–	–	10	4	3	7
ABRIL	8	5	4	4	2	12	5	1	1	–	15	9	4	4	3	20	13	11	10	8	7	3	1	11	9	3
MAYO	7	4	1	1	–	3	2	–	–	–	8	4	1	–	–	10	8	5	5	3	1	–	5	7	3	4
JUNIO	5	4	1	–	–	9	6	–	–	–	12	9	2	–	–	17	13	10	8	4	1	–	7	3	3	4
JULIO	13	7	–	–	–	4	2	–	–	–	6	2	–	–	–	17	11	3	1	–	–	–	12	1	3	3
AGOSTO	11	3	–	–	–	8	2	–	–	–	14	9	1	–	–	20	11	6	5	3	1	–	11	2	1	7
SEPBRE.	7	4	1	1	1	6	1	–	–	–	9	7	3	2	–	13	10	8	5	4	3	1	4	3	1	8
OCTUBRE	18	17	5	3	–	14	7	–	–	–	16	13	4	2	–	25	22	20	18	11	7	1	4	6	11	–
NOVBRE.	12	10	7	5	–	8	2	–	–	–	14	11	3	1	–	18	14	13	11	9	7	–	7	5	5	–
DICBRE.	5	1	–	–	–	7	2	–	–	–	10	9	2	–	–	13	11	6	3	2	1	–	11	1	12	–
SUMA ANUAL	102	66	21	16	3	83	32	1	1	–	123	83	24	10	3	183	131	98	77	50	31	5	101	51	81	42

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	3	4	3	3	3	2	1	2	2	1	–	–	–	1	3	3	5	7	7	5	4	5	5	13
FEBRERO	2	1	1	2	1	2	4	2	1	1	1	–	2	1	–	3	3	5	3	1	1	2	2	–	13
MARZO	–	–	–	1	1	1	1	–	–	1	–	1	1	1	–	–	1	–	–	1	–	–	–	–	5
ABRIL	5	5	5	6	4	4	4	3	4	4	4	5	6	9	7	7	9	6	9	6	5	4	5	5	19
MAYO	1	2	4	3	4	2	1	1	1	1	–	1	1	2	3	2	2	4	2	2	1	1	2	3	13
JUNIO	2	2	2	4	3	3	2	2	4	3	1	2	5	2	8	7	4	4	4	–	1	1	1	1	17
JULIO	3	3	1	2	1	1	2	2	2	2	–	–	1	1	1	–	3	2	–	2	4	3	3	5	19
AGOSTO	4	3	3	1	2	2	3	1	2	4	–	–	1	5	7	7	8	5	4	3	3	1	2	1	19
SEPBRE.	1	2	2	2	2	1	2	–	–	1	–	1	2	1	2	7	6	6	5	5	4	4	3	4	13
OCTUBRE	11	9	7	8	10	9	6	6	3	2	1	2	5	10	8	6	9	11	12	9	9	6	6	8	28
NOVBRE.	7	7	3	1	1	–	1	1	1	–	–	1	2	6	5	6	7	9	9	8	9	8	8	7	20
DICBRE.	1	–	1	1	–	1	–	1	1	2	2	2	2	1	–	1	4	8	7	5	4	3	3	1	15
SUMA ANUAL	40	38	32	34	32	28	27	21	21	22	9	15	30	40	44	49	61	65	62	49	46	37	40	40	194

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Bionay AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																					
					7 HORAS									14 HORAS								20 HORAS								
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	4	3	4	-	-	-	-	6	-	-	-	-	25	-	6	-	-	-	2	-	14	9	-	-	-	2	-	-	-	1	28
FEBRERO	8	1	5	-	-	-	-	1	-	-	-	-	27	-	4	-	-	-	-	12	-	12	-	1	-	-	-	-	-	3	24
MARZO	11	-	3	-	-	-	-	3	-	-	-	-	28	1	3	-	2	-	1	1	18	5	-	-	1	1	-	1	1	-	27
ABRIL	4	11	6	1	-	-	-	-	-	-	-	-	30	1	2	-	-	2	3	-	16	6	-	1	-	1	-	-	-	2	26
MAYO	3	8	3	-	-	-	1	7	-	-	-	3	20	-	1	-	-	-	2	1	21	6	-	-	1	4	-	-	-	-	26
JUNIO	4	9	4	2	-	1	-	-	-	-	-	-	29	1	1	-	2	-	4	-	18	4	-	-	-	1	-	-	-	-	29
JULIO	3	2	-	2	-	-	-	1	-	-	-	-	30	1	3	-	-	-	5	-	22	-	-	-	-	-	1	-	-	-	30
AGOSTO	1	3	1	-	-	2	3	16	-	-	1	-	9	-	7	1	-	-	2	2	18	1	-	-	18	3	-	-	-	-	10
SEPTIEMBRE	3	3	2	4	-	1	1	4	-	-	-	-	24	1	4	1	3	-	2	1	14	4	-	-	5	1	-	-	-	-	24
OCTUBRE	1	6	3	-	-	1	-	-	-	-	-	-	30	1	1	-	1	-	2	5	3	18	-	-	-	-	-	-	-	-	31
NOVIEMBRE	3	1	-	-	-	-	-	-	-	-	-	-	30	-	2	-	-	1	-	4	16	7	-	-	-	-	-	-	-	-	30
DICIEMBRE	4	3	1	-	-	-	-	-	-	-	1	-	30	2	1	-	-	1	1	-	13	13	-	-	-	-	-	-	-	-	31
SUMA ANUAL	49	46	32	9	-	5	5	38	-	-	2	3	312	8	35	2	8	4	24	26	173	85	-	2	25	13	1	1	1	6	316

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia á Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	-	-	12	17	14	18	13	10	4	-	-	31	31	11	6	2	3	8	9	13	13	19	31
FEBRERO	-	-	-	8	10	14	9	9	7	3	-	-	28	28	12	8	4	8	8	8	9	11	15	25
MARZO	-	-	6	9	12	15	14	13	7	6	1	-	31	31	10	10	8	6	6	8	5	8	16	29
ABRIL	-	-	3	8	7	5	4	3	3	3	2	-	30	28	11	10	11	8	10	13	13	17	23	27
MAYO	-	-	4	10	13	12	13	7	11	8	3	-	31	30	8	2	3	4	5	2	10	12	16	25
JUNIO	-	-	4	12	16	12	10	13	8	4	4	-	30	29	8	7	5	5	3	8	7	9	13	25
JULIO	-	-	10	10	7	10	8	9	11	12	11	-	31	9	3	4	2	2	1	5	4	3	8	12
AGOSTO	-	-	8	16	14	14	6	7	5	6	1	-	31	17	3	3	3	4	6	4	5	8	12	21
SEPBRE.	-	-	11	14	13	12	11	6	6	5	5	-	30	9	6	3	3	3	5	5	9	9	11	23
OCTUBRE	-	-	8	7	9	11	6	5	6	5	1	-	31	19	13	8	7	6	8	10	11	14	16	27
NOVIEMBRE	-	-	17	20	17	15	10	11	10	8	-	-	30	10	5	2	4	2	2	6	7	8	13	29
DICIEMBRE	-	-	15	16	19	18	10	6	4	7	-	-	31	10	1	2	4	3	3	1	2	3	8	31
SUMA ANUAL	-	-	86	147	154	152	119	102	88	71	32	-	365	251	91	65	56	54	65	79	95	115	170	305

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Bloany

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Duras.	Int. Med.	Int. Max. 6/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	98.3	14	21	21	42	55.8	42.5	23:40'	29:55'	53:35'	20.4	6:00'	0.06	2.0	0.4	6:00'	20.4	0.06	2.0	0.4
Febrero	60.2	11	18	12	30	53.0	7.2	12:25'	6:35'	19:00'	28.0	2:30'	0.19	5.0	1.0	2:30'	28.0	0.19	5.0	1.0
Marzo	17.1	5	5	2	7	4.7	12.4	3:35'	2:35'	6:10'	9,4	0:50'	0.19	4.0	0.8	1:45'	3.0	0.03	0.8	0.2
Abril	528.2	20	42	19	61	313.3	214.9	50:10'	41:15'	91:25'	153.5	17:15'	0.15	6.5	1.3	17:15'	153.5	0.15	6.5	1.3
Mayo	74.1	10	13	13	26	46.8	27.3	14:10'	14:55'	29:05'	20.9	6:20'	0.06	4.0	0.8	6:20'	20.9	0.06	4.0	0.8
Junio	92.4	17	33	9	42	65.1	27.3	24:35'	15:10'	39:45'	15.3	1:20'	0.19	5.3	1.1	5:15'	7:7	0.02	0.5	0.1
Julio	30.6	17	14	16	30	10.9	19.7	7:05'	16:25'	23:30'	8.8	3:35'	0.04	1.0	0.2	3:35'	8.8	0.04	1.0	0.2
Agosto	74.9	20	30	16	46	61.3	13.6	26:20'	12:25'	38:45'	15.3	4:10'	0.06	1.0	0.2	4:10'	15.3	0.06	1.0	0.2
Septbre.	165.6	13	21	14	35	86.3	79.3	22:35'	21:30'	44:05'	66.7	9:25'	0.12	3.0	0.6	9:25'	66.7	0.12	3.0	0.6
Octbre.	334.4	25	44	38	82	161.4	173.0	56:45'	67:15'	124:00'	31.0	5:15'	0.10	4.0	0.8	7:10'	19.1	0.04	1.5	0.3
Novbre.	289.2	18	27	21	48	107.2	182.0	35:20'	40:20'	75:50'	42.5	8:30'	0.08	4.0	0.8	8:30'	42.5	0.08	4.0	0.8
Dcbre.	67.7	13	20	10	30	65.7	2.0	22:35'	5:25'	28:00'	16.6	2:40'	0.10	3.0	0.6	2:40'	16.6	0.10	3.0	0.6
TOTALES	1.832.7	183	288	191	479	1031.5	801.2	299:25'	273:45'	573:00'	428.4	67:50	xx	xx	xx	74:35'	402.5	xx	xx	xx

DATOS DIARIOS

Estación El Rosario Mes Enero Año 19 69 φ = 5° 56' N λ = 75° 42' W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				T E M P E R A T U R A S °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	19.9	19.4	20.1	19.8	17.4	20.4	18.0	18.4	21.0	16.8	15.0	12.8	11.7	13.6	12.7	86	66	88	80	9.0	0.6	—	—	—	—	1.2	00	0	12	1	00	0
2	20.0	18.8	18.8	19.2	16.2	21.9	19.6	19.3	23.2	15.4	14.5	13.0	10.6	11.1	11.6	94	54	65	71	6.3	5.8	—	—	—	—	2.4	00	0	06	1	00	0
3	19.7	19.0	19.5	19.4	16.2	23.0	20.1	19.8	23.5	16.0	14.5	11.5	11.6	11.4	11.5	84	60	65	70	4.7	7.3	—	—	—	—	2.4	00	0	10	1	00	0
4	20.5	19.1	19.3	19.6	16.0	24.7	21.0	20.7	26.4	15.8	13.0	11.9	10.0	9.2	10.4	87	43	50	60	1.7	11.0	—	—	—	—	3.2	00	0	14	1	00	0
5	20.7	19.4	19.7	19.9	16.9	23.4	21.3	20.7	24.9	16.5	14.5	12.4	12.0	9.5	11.3	87	55	51	64	3.3	9.5	—	—	—	1.1	3.4	00	0	00	0	00	0
6	21.7	20.3	20.3	20.8	17.2	24.5	20.0	20.4	25.5	16.8	15.0	12.7	12.0	10.7	11.8	87	52	61	67	4.7	8.0	1.1	—	—	—	2.8	00	0	12	1	00	0
7	20.8	19.4	19.1	19.8	17.0	23.7	21.3	20.8	26.8	16.0	15.5	14.0	11.8	6.6	10.8	96	53	35	61	4.0	7.6	—	—	—	—	3.8	00	0	12	1	08	1
8	20.9	18.4	18.7	19.3	16.0	25.1	21.4	21.0	27.3	15.6	14.5	12.3	10.0	9.4	10.6	90	42	50	61	2.0	10.9	—	—	—	—	3.3	00	0	00	0	00	0
9	20.0	18.2	18.5	18.9	17.0	25.7	22.0	21.7	26.5	16.0	13.5	11.6	10.9	10.5	11.0	80	44	53	59	4.3	9.9	—	—	—	—	3.0	00	0	14	1	00	0
10	19.3	18.1	18.8	18.7	17.8	26.4	21.7	21.9	27.3	17.5	15.2	13.9	13.0	10.3	12.4	92	50	53	65	5.0	8.9	—	—	—	—	2.8	00	0	14	1	00	0
11	19.5	18.6	19.5	19.2	18.0	24.0	21.0	21.0	25.4	17.5	15.0	15.0	13.6	10.5	13.0	97	61	56	71	4.3	6.8	—	—	—	4.7	1.7	00	0	12	1	08	1
12	23.2	20.4	21.6	21.7	16.0	16.0	15.6	15.8	19.3	15.8	15.0	13.1	12.3	12.5	12.6	96	90	94	93	8.3	0.4	4.7	4.1	32.7	37.1	0.8	14	1	12	1	00	0
13	22.0	20.4	20.7	21.0	15.2	20.6	17.7	17.8	21.2	15.0	14.5	12.3	11.9	12.3	12.2	95	66	80	80	10.0	0.9	0.3	—	—	—	1.4	00	0	00	0	00	0
14	22.0	20.8	21.6	21.5	16.9	19.9	15.6	17.0	20.6	16.0	15.1	13.8	14.2	11.8	13.3	96	83	88	89	10.0	1.2	—	1.3	7.7	17.9	1.1	00	0	06	2	10	2
15	22.6	22.2	22.0	22.3	14.1	18.6	17.0	16.7	19.3	13.7	13.0	11.5	12.9	8.8	11.1	96	80	61	79	9.3	—	8.9	—	—	1.3	1.0	00	0	14	2	00	0
16	22.3	20.7	21.4	21.5	15.4	24.2	18.4	19.1	26.4	14.7	14.0	12.5	9.9	9.6	10.7	95	44	60	66	6.7	6.3	1.3	—	—	—	2.5	00	0	12	1	00	0
17	21.6	20.7	20.7	21.0	16.5	23.0	19.8	19.8	24.5	16.0	14.0	12.7	12.8	11.8	12.4	90	61	68	73	7.0	5.3	—	—	—	6.0	.1	00	0	14	1	00	0
18	22.4	21.3	21.1	21.6	16.0	22.8	19.1	19.2	23.0	15.0	14.0	10.8	12.7	11.5	11.7	80	61	70	70	8.0	4.1	6.0	0.5	—	1.1	1.8	08	2	14	1	00	0
19	22.6	21.4	22.2	22.1	16.4	22.0	17.9	18.6	22.8	15.5	14.8	11.1	9.8	14.4	11.8	80	50	94	75	9.3	3.2	0.6	—	1.4	2.5	1.7	10	1	06	2	12	1
20	22.6	21.0	21.4	21.7	14.9	23.3	18.1	18.6	24.0	14.8	13.5	12.1	11.6	9.4	11.0	96	54	61	70	6.0	5.8	1.1	—	—	—	1.8	00	0	00	0	00	0
21	22.4	21.0	21.6	21.7	16.2	22.3	19.0	19.1	23.7	16.0	15.4	13.0	11.4	12.9	12.4	94	53	78	75	9.0	3.5	—	—	3.9	4.7	1.4	00	0	00	0	00	0
22	22.3	21.0	21.5	21.6	16.2	23.7	20.0	20.0	24.7	16.0	15.0	13.3	12.1	11.4	12.3	96	54	65	72	6.7	5.8	0.8	—	—	—	2.0	00	0	12	2	00	0
23	22.2	21.4	21.9	21.8	16.8	20.9	16.6	17.7	23.0	16.1	15.0	13.8	13.8	13.3	13.6	96	74	94	88	8.0	0.9	—	—	2.7	2.7	1.0	00	0	06	1	10	1
24	22.5	20.9	20.8	21.4	15.7	23.2	20.1	19.8	24.8	15.0	13.7	12.7	10.8	11.0	11.5	94	50	62	69	7.0	8.4	—	—	—	—	2.3	00	0	12	2	06	1
25	21.9	20.5	20.7	21.0	15.7	24.0	19.1	19.5	24.5	15.1	13.3	12.9	10.2	11.8	11.6	96	46	72	71	8.0	8.4	—	—	—	—	2.6	06	1	12	1	08	1
26	21.2	19.7	20.1	20.3	16.7	24.9	20.0	20.4	26.3	16.5	15.5	13.6	10.5	10.6	11.6	95	45	60	67	9.3	7.0	—	—	—	1.0	2.3	00	0	12	1	00	0
27	20.3	19.2	19.3	19.6	16.0	23.7	19.9	19.9	24.8	15.7	14.4	13.1	12.5	10.5	12.0	96	45	60	67	4.3	10.2	1.0	—	—	—	3.1	00	0	00	0	06	1
28	20.0	18.6	19.2	19.3	17.0	24.7	20.6	20.7	26.3	16.5	14.6	12.6	10.2	9.2	10.7	87	44	50	60	4.7	10.5	—	—	—	—	3.2	00	0	16	1	04	1
29	20.2	19.0	18.9	19.4	17.7	24.2	21.1	21.0	26.0	17.0	16.0	13.2	12.7	9.4	11.8	87	56	50	64	7.0	7.2	—	—	—	—	2.8	00	0	12	1	00	0
30	20.5	19.8	19.8	20.0	17.2	23.	20.4	20.3	24.5	17.2	14.5	13.4	13.0	11.6	12.7	91	61	65	72	4.7	5.3	—	—	—	—	2.3	00	0	12	1	06	1
31	20.6	19.0	20.0	19.9	16.8	26.7	21.1	21.4	27.4	16.5	13.5	12.4	10.5	5.8	9.6	87	40	30	52	2.7	11.3	—	—	—	—	5.0	00	0	16	1	00	0
Med.	21.2	19.9	20.3	20.5	16.4	23.0	19.5	19.6	24.3	15.9	14.5	12.7	11.7	10.7	11.7	91	56	64	70	6.3	6.2	0.8	0.2	1.6	2.6	2.3	—	-	—	-	—	-

Precipitación total 80.1 m.m.

DATOS DIARIOS

Estación El Rosario Mes Febrero Año 1969 φ = 5° 56' N λ = 75° 43' W.GR. Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	20.0	18.5	18.5	19.0	16.0	24.2	20.6	20.4	26.8	15.5	14.5	12.3	10.1	11.2	11.2	90	45	61	65	5.3	10.4	—	—	—	—	3.2	00	0	12	1	06	1
2	19.9	18.0	18.7	18.9	17.0	25.9	22.8	22.1	27.3	16.5	14.5	14.0	11.4	9.6	11.7	96	46	46	63	6.0	9.5	—	—	—	—	3.3	00	0	14	1	04	1
3	20.3	19.8	20.3	20.1	17.8	25.9	20.2	21.0	26.5	17.5	16.4	17.0	12.5	10.7	13.4	85	50	60	65	5.0	8.4	—	—	—	—	3.3	00	0	12	1	04	1
4	21.9	20.8	21.0	21.2	17.8	22.0	21.0	20.4	24.5	17.0	16.5	12.3	13.8	13.0	13.0	81	70	70	74	8.3	5.1	—	—	—	—	2.1	08	1	06	1	06	1
5	22.9	21.6	21.4	22.0	17.0	18.9	18.4	18.2	22.0	16.3	15.3	14.6	13.4	13.0	13.7	100	82	82	88	6.7	4.4	—	6.5	—	6.5	1.8	00	0	00	0	00	0
6	22.0	20.7	20.7	21.1	17.2	23.9	21.2	20.9	25.8	16.1	15.0	14.1	13.3	13.2	13.5	96	60	70	75	5.3	7.8	—	—	—	—	2.3	00	0	12	1	00	0
7	21.5	20.6	20.7	20.9	17.8	25.4	21.3	21.4	27.4	17.5	16.0	14.6	10.8	12.7	12.7	95	45	68	69	7.3	8.0	—	—	0.2	8.9	2.4	00	0	12	1	00	0
8	21.8	20.7	20.7	21.1	16.2	24.2	21.0	20.6	25.9	15.4	14.5	13.4	11.6	12.1	12.4	97	51	65	71	4.7	5.1	8.7	—	—	—	2.0	00	0	14	1	00	0
9	20.0	19.2	19.0	19.4	18.0	25.6	21.0	21.4	26.6	17.3	16.1	13.8	12.9	12.3	13.0	90	52	66	69	0.0	7.8	—	—	3.4	11.0	2.3	00	0	00	0	12	1
10	21.9	20.9	20.9	21.2	16.8	24.6	21.0	20.8	26.0	15.8	15.0	13.9	11.7	11.3	12.3	97	50	60	69	7.0	7.4	7.6	—	—	—	2.4	00	0	14	1	06	1
11	21.5	19.4	19.5	20.1	16.3	25.1	21.3	21.0	26.3	16.0	15.0	13.3	10.6	11.3	11.7	96	45	60	67	4.7	8.1	—	—	—	—	2.8	08	1	14	1	06	1
12	20.2	19.1	19.7	19.7	17.9	25.1	19.3	20.4	26.3	17.2	16.0	13.4	11.4	11.7	12.2	88	48	70	69	5.7	7.4	—	—	3.2	3.2	3.1	00	0	04	1	06	1
13	21.0	19.6	19.8	20.1	16.4	25.6	21.2	21.1	26.8	15.3	14.0	13.7	10.1	9.5	11.1	98	41	51	63	2.7	11.1	—	—	—	—	3.3	00	0	14	2	06	1
14	21.9	19.5	19.7	20.4	17.0	25.6	21.2	21.2	26.5	16.4	15.0	12.2	11.0	12.0	11.7	84	45	63	64	3.7	9.1	—	—	—	—	3.4	00	0	14	2	06	1
15	20.9	19.4	19.1	19.8	17.0	25.0	20.2	20.6	26.0	16.4	15.0	12.6	13.1	11.4	12.4	87	55	64	69	3.3	9.8	—	—	—	11.7	3.1	00	0	02	1	00	0
16	20.4	20.5	20.0	20.3	16.4	18.0	17.0	17.1	19.4	16.0	15.1	14.1	14.9	11.3	13.4	100	96	78	91	8.3	0.9	11.7	1.5	0.1	1.6	0.6	12	1	00	0	00	0
17	20.6	20.1	19.8	20.2	16.3	23.6	19.6	19.8	25.1	16.0	14.8	13.7	11.7	11.1	12.2	99	53	65	72	6.0	7.1	—	—	—	—	2.8	00	0	12	1	00	0
18	21.0	19.8	20.5	20.4	17.0	23.1	21.4	20.7	26.0	16.8	16.0	11.6	9.3	10.1	10.3	80	44	53	59	4.5	9.7	—	—	—	—	3.2	00	0	12	1	08	1
19	20.7	19.6	19.5	19.9	17.5	23.6	21.5	21.0	26.6	17.0	16.5	12.7	12.2	10.5	11.8	85	55	55	65	5.7	9.4	—	—	—	—	2.0	00	0	12	2	02	2
20	21.1	19.6	20.2	20.3	17.7	25.0	20.2	20.8	26.0	17.1	15.0	14.7	11.9	12.4	13.0	96	50	70	72	8.7	6.6	—	—	0.9	0.9	2.6	00	0	12	1	04	1
21	21.0	19.4	19.8	20.1	17.4	26.0	22.7	22.2	27.7	17.0	14.5	13.0	12.7	9.4	11.7	88	50	45	61	6.7	11.4	—	—	—	—	3.5	00	0	12	3	00	0
22	21.2	20.2	20.3	20.6	17.6	23.6	21.7	21.2	26.0	17.2	15.0	14.5	12.2	12.1	12.9	96	55	62	71	6.0	9.0	—	—	—	—	2.9	00	0	04	1	06	1
23	21.3	20.5	20.5	20.8	18.2	24.1	21.0	21.1	25.5	17.0	16.2	15.1	13.5	14.9	14.5	96	60	80	79	9.3	4.0	—	—	1.4	16.1	1.8	00	0	00	0	10	1
24	21.3	20.0	20.5	20.6	16.9	23.3	19.4	19.8	24.6	16.6	16.0	13.8	11.8	12.1	12.6	96	55	72	74	8.3	3.9	14.7	—	15.8	15.8	1.6	14	1	12	1	00	0
25	21.3	19.8	19.7	20.3	17.6	23.3	20.2	20.3	23.5	16.8	15.0	13.2	11.2	12.4	12.3	88	52	70	70	9.0	6.1	—	0.1	9.6	10.0	2.0	00	0	12	1	06	1
26	21.4	20.0	19.3	20.2	17.1	21.0	20.7	19.9	24.9	17.0	16.5	14.2	11.8	11.1	12.4	98	63	60	74	7.0	6.1	0.3	—	1.9	1.9	2.2	00	0	06	3	00	0
27	20.6	19.4	19.1	19.7	17.6	25.7	22.0	21.8	28.0	17.5	15.0	13.6	10.0	8.7	10.8	91	40	44	58	3.3	9.2	—	—	0.1	0.1	3.2	00	0	12	2	06	1
28	20.1	19.5	19.8	19.8	18.2	25.9	22.1	22.1	26.9	17.5	15.1	12.2	10.0	11.2	11.1	78	40	56	58	5.0	9.1	—	—	—	—	3.3	00	0	00	0	12	1
29																																
30																																
31																																
Med.	21.1	19.9	20.0	20.3	17.2	24.0	20.8	20.7	25.7	16.6	15.3	13.6	11.8	11.5	12.3	89	54	63	69	6.0	7.6	1.5	0.3	1.3	3.1	2.6	—	-	—	-	—	-

Precipitación total : 87.7 m.m.

DATOS DIARIOS

Estación El Rosario Mes Marzo Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Día	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sobre	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	20.2	19.4	19.5	19.7	18.7	25.8	21.2	21.7	26.9	18.0	17.5	14.0	11.2	11.3	12.2	86	44	60	63	5.3	6.4	—	—	—	—	2.6	00	0	00	0	00	0
2	20.5	20.7	20.3	20.5	18.1	17.4	16.8	17.3	23.6	16.0	16.9	13.4	11.9	13.1	12.8	86	80	91	86	9.3	2.6	—	8.2	0.9	9.1	1.4	08	1	06	1	10	1
3	21.0	20.7	19.7	20.5	16.8	25.3	21.5	21.3	26.0	16.4	14.5	12.3	9.6	11.6	11.2	86	40	60	62	7.7	6.6	—	—	0.4	16.1	1.6	00	0	04	1	00	0
4	21.5	20.9	20.6	21.0	16.7	21.2	19.4	19.2	22.0	16.5	16.0	12.9	13.2	14.4	13.5	90	70	86	82	10.0	—	15.7	—	—	1.0	1.0	10	1	14	1	00	0
5	21.5	20.4	20.0	20.6	16.9	25.5	22.3	21.8	26.9	16.5	15.5	12.3	9.9	7.8	10.0	86	40	38	55	6.0	9.2	1.0	—	—	—	2.9	00	0	14	1	00	0
6	20.8	19.6	19.5	20.0	18.2	26.4	23.4	22.8	28.2	17.5	15.8	13.6	9.8	7.2	10.2	87	38	33	53	3.7	11.3	—	—	—	—	3.6	00	0	12	2	04	1
7	21.3	19.9	19.6	20.3	18.3	27.3	22.6	22.7	28.9	17.0	16.0	12.6	9.7	5.5	9.3	80	36	25	47	1.7	11.3	—	—	—	—	4.2	00	0	14	2	06	2
8	21.5	20.4	19.4	20.4	18.7	26.8	22.3	22.5	27.6	18.0	16.0	12.0	9.2	9.0	10.1	74	35	45	51	5.3	7.9	—	—	—	—	3.3	00	0	12	1	00	0
9	21.1	20.1	20.4	20.5	18.4	27.2	24.2	23.5	29.4	18.0	16.9	12.1	10.3	10.4	10.9	76	38	46	53	6.3	10.4	—	—	—	—	3.5	00	0	12	2	00	0
10	21.1	20.1	20.2	20.5	19.6	27.6	22.4	23.0	28.9	19.5	18.0	15.4	9.6	11.4	12.1	90	35	56	60	7.0	9.6	—	—	0.3	0.3	3.6	00	0	14	1	14	1
11	21.8	20.8	21.2	21.3	18.6	22.5	22.0	21.3	26.5	18.0	16.0	13.5	12.9	11.2	12.5	85	63	56	68	6.3	6.6	—	—	—	—	2.8	00	0	14	2	00	0
12	21.7	20.7	22.0	21.5	18.1	23.9	20.9	21.0	25.8	17.5	15.5	13.8	13.7	11.9	13.1	90	62	65	72	7.0	4.6	—	—	—	2.8	2.2	00	0	14	2	10	2
13	23.2	22.0	22.0	22.4	17.6	25.2	21.3	21.4	26.4	16.5	15.5	12.1	11.0	11.7	11.6	80	46	62	63	7.0	8.3	2.8	—	—	—	2.8	00	0	12	2	06	2
14	22.9	21.8	21.8	22.2	17.8	23.1	21.0	20.7	24.9	16.5	15.9	13.2	10.6	10.9	11.6	86	50	58	65	7.3	4.7	—	0.3	—	0.3	2.0	00	0	14	1	00	0
15	22.4	21.2	20.6	21.4	17.6	26.8	22.2	22.2	28.3	17.0	15.5	10.6	10.0	8.0	9.5	70	38	40	49	4.0	10.4	—	—	—	—	3.6	00	0	12	2	00	0
16	21.9	21.4	21.2	21.5	17.1	26.3	22.0	21.8	28.9	16.5	14.9	11.6	10.2	10.5	10.8	80	40	52	57	3.3	9.2	—	—	2.9	2.9	3.6	00	0	12	2	06	2
17	22.5	21.3	21.9	21.9	17.4	27.4	22.4	22.4	29.6	17.0	14.5	12.0	7.8	10.3	10.0	81	28	50	53	3.7	10.3	—	—	—	—	4.1	00	0	06	1	00	0
18	22.7	21.2	21.3	21.7	18.2	26.8	22.4	22.4	27.5	17.5	15.0	10.4	9.2	8.1	9.2	66	35	40	47	7.3	7.6	—	—	—	—	3.8	02	1	02	2	06	1
19	22.6	21.1	20.9	21.5	18.0	25.9	22.1	22.0	27.2	17.5	15.5	13.4	10.0	9.0	10.8	86	40	45	57	8.3	8.7	—	—	—	—	3.2	00	0	12	2	00	0
20	22.1	20.9	21.6	21.5	16.5	27.4	22.0	22.5	28.2	18.0	16.9	12.9	9.4	9.8	10.7	80	35	50	55	4.3	8.6	—	—	—	—	3.9	00	0	04	1	06	1
21	22.8	21.4	21.9	22.0	18.0	26.8	19.9	21.2	28.0	17.6	17.0	13.8	10.5	13.9	12.7	90	40	80	70	9.0	6.4	—	—	14.1	14.5	2.5	00	0	12	1	10	2
22	21.8	21.7	21.4	21.6	16.9	24.8	20.9	20.9	26.8	16.0	15.0	12.9	9.4	11.1	11.1	90	40	60	63	7.3	7.1	0.4	—	3.8	3.8	2.4	00	0	16	1	06	1
23	22.0	19.3	20.6	20.6	17.6	26.0	20.0	20.9	26.7	17.3	15.5	13.5	10.0	12.2	11.9	90	40	70	67	6.7	7.7	—	—	1.6	1.6	2.6	00	0	12	1	00	0
24	21.5	20.2	19.9	20.5	18.2	25.9	22.1	22.1	26.8	17.5	15.9	12.6	10.0	9.8	10.8	80	40	50	57	7.0	7.6	—	—	—	1.7	2.6	00	0	16	2	00	0
25	21.4	21.5	21.0	21.3	17.3	22.0	19.3	19.5	22.5	16.9	16.0	13.2	13.8	13.3	13.4	90	70	80	80	9.3	2.3	1.7	2.6	4.0	15.9	1.2	12	1	12	1	06	1
26	21.4	19.6	20.0	20.3	16.8	25.3	18.0	19.5	26.0	16.0	15.5	12.9	10.7	12.5	12.0	90	45	81	72	8.7	8.7	9.3	—	33.6	33.6	2.3	00	0	10	1	08	1
27	21.0	19.3	20.1	20.1	18.2	23.0	20.1	20.4	25.7	17.4	16.0	12.9	12.6	12.8	12.8	82	60	73	72	8.7	6.6	—	0.2	5.3	5.5	2.3	00	0	08	1	00	0
28	21.9	19.7	20.5	20.7	17.5	18.4	21.1	19.5	25.8	17.2	16.4	13.4	8.2	10.6	10.7	90	52	56	66	7.0	4.6	—	20.0	1.9	21.9	2.0	00	0	10	2	00	0
29	22.0	20.6	21.1	21.2	18.6	24.9	20.4	21.1	26.2	18.0	16.9	14.4	10.5	11.7	12.2	90	45	66	67	8.3	5.2	—	—	1.3	1.3	1.9	00	0	12	1	00	0
30	22.2	20.3	20.4	21.0	17.9	25.5	22.7	22.2	26.9	17.0	15.6	13.2	9.8	11.3	11.4	66	40	54	60	6.7	6.6	0.2	—	—	—	2.4	00	0	00	0	16	1
31	20.6	19.7	20.2	20.2	18.5	24.5	20.8	21.2	25.8	17.2	15.9	13.3	11.7	12.8	12.6	84	50	70	68	7.3	6.6	—	—	0.1	0.1	2.2	00	0	08	1	06	1
Med.	21.7	20.6	20.7	21.0	17.9	24.9	21.3	21.4	26.7	17.3	15.9	12.9	10.5	10.8	11.4	84	46	58	62	6.7	7.2	1.0	1.0	2.3	4.3	2.7	—	—	—	—	—	—

DATOS DIARIOS

Estación El Rosario Mes Abril Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sueto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	21.4	20.2	20.1	20.6	17.8	26.8	19.0	20.6	27.8	17.0	15.5	14.6	10.5	9.5	11.5	95	40	58	64	2.0	10.5	—	—	20.2	20.6	2.6	00	0	00	0	04	1
2	21.7	20.1	20.4	20.7	18.2	25.7	22.6	22.3	27.0	17.7	16.2	14.5	11.4	12.3	12.7	93	46	60	66	8.3	8.9	0.4	—	0.1	0.1	2.6	00	0	00	0	04	1
3	21.1	21.0	20.8	21.0	18.8	23.8	21.9	21.6	25.8	18.7	17.4	14.6	11.6	12.0	12.7	90	52	61	68	6.7	3.3	—	—	—	—	2.3	12	1	00	0	06	1
4	21.5	21.0	21.8	21.4	18.9	19.8	18.0	18.7	23.2	18.2	16.3	15.5	14.2	14.8	14.8	95	83	90	89	7.3	2.4	—	16.4	0.1	16.7	1.3	00	0	08	1	00	0
5	22.5	21.5	21.2	21.7	17.5	25.7	19.4	20.5	26.9	17.3	16.8	14.4	10.0	12.8	12.4	95	40	76	70	8.0	3.5	0.2	0.3	0.4	76.0	1.8	00	0	14	1	04	1
6	22.8	21.4	22.4	22.2	16.3	21.7	19.9	19.4	23.3	16.0	15.4	13.3	12.6	13.9	13.3	96	65	80	80	9.7	3.2	75.3	0.4	—	73.1	1.2	04	1	04	1	00	0
7	23.3	21.6	22.1	22.3	15.7	24.2	20.8	20.4	25.5	15.6	15.0	12.8	9.2	11.1	11.0	95	40	60	65	8.7	6.5	72.7	—	—	—	2.1	00	0	14	1	04	1
8	22.3	19.6	21.9	21.3	18.2	20.5	19.6	19.5	26.0	16.9	15.0	13.6	12.7	13.0	13.1	87	70	76	78	8.0	7.4	—	7.9	2.3	81.7	2.0	00	0	10	2	06	2
9	23.7	22.2	20.3	22.1	15.5	21.0	18.8	18.5	22.5	15.0	14.4	12.7	14.0	15.4	14.0	96	75	94	88	9.3	2.0	71.5	1.0	—	1.0	1.1	00	0	12	1	00	0
10	22.5	22.4	21.6	22.2	18.0	23.6	20.9	20.8	26.5	17.0	15.5	13.8	14.5	12.8	13.7	90	66	70	75	6.7	7.5	—	0.4	—	11.6	2.2	00	0	00	0	00	0
11	22.3	22.0	22.1	22.1	17.6	20.6	17.9	18.5	21.5	16.4	15.3	14.4	15.2	14.6	14.7	95	84	95	91	8.0	0.2	11.2	13.5	—	25.3	0.6	02	1	00	0	12	1
12	22.6	21.4	21.1	21.7	16.6	23.1	19.2	19.5	23.8	16.0	15.4	13.2	14.8	11.0	13.0	93	70	66	76	6.7	3.1	11.8	1.4	—	1.4	1.0	00	0	00	0	00	0
13	22.4	20.8	20.8	21.3	17.1	21.2	20.0	19.6	24.4	16.5	16.0	14.0	13.7	14.4	14.0	96	73	82	84	9.3	3.4	—	—	—	45.8	1.2	00	0	00	0	08	1
14	22.0	20.3	20.9	21.1	16.9	23.8	18.3	19.3	25.8	16.0	15.5	13.6	11.1	12.6	12.4	95	50	80	75	8.0	6.7	45.8	0.1	16.1	30.9	1.4	00	0	14	1	14	1
15	22.5	21.6	21.7	21.9	17.1	20.9	20.0	19.5	23.2	16.0	15.4	13.7	13.1	15.8	14.2	94	71	90	85	9.3	3.7	14.7	0.2	—	84.5	1.0	12	1	00	0	00	0
16	22.7	21.9	22.5	22.4	16.2	19.9	16.8	17.4	20.3	16.0	15.0	13.0	14.2	13.8	13.7	94	82	96	91	10.0	—	84.3	8.3	13.8	31.1	0.8	06	2	04	1	06	1
17	23.0	21.5	21.6	22.0	15.9	22.1	18.9	19.0	22.7	15.3	15.0	12.8	13.0	14.6	13.5	95	66	90	84	9.3	1.5	9.0	0.4	3.3	3.7	0.9	00	0	10	1	10	1
18	22.7	21.9	21.3	22.0	17.7	23.8	18.7	19.7	24.9	17.2	16.5	14.7	15.6	14.0	14.8	96	70	86	84	9.0	2.9	—	—	1.2	6.4	1.4	00	0	04	2	00	0
19	22.0	20.8	21.2	21.3	16.9	22.9	20.0	20.0	24.7	16.5	15.8	13.8	13.8	14.1	13.9	96	66	80	81	9.0	4.9	5.2	—	1.1	1.2	1.6	00	0	06	1	06	1
20	21.6	20.0	21.5	21.0	17.6	25.2	19.1	20.2	26.1	17.3	16.5	14.5	13.0	13.9	13.8	96	54	85	78	9.0	7.1	0.1	—	10.6	11.6	1.7	00	0	02	2	00	0
21	22.2	19.9	20.2	20.8	18.3	24.4	19.2	20.3	25.9	17.0	15.5	15.1	12.2	13.8	13.7	96	53	82	77	9.0	3.6	1.0	—	2.6	23.6	1.6	00	0	00	0	06	1
22	21.4	20.5	21.8	21.3	16.6	21.3	17.6	18.3	21.8	16.0	15.5	13.3	15.1	14.5	14.3	94	80	96	90	10.0	0.1	21.0	2.1	1.7	71.0	0.6	00	0	00	0	04	1
23	22.4	20.9	21.5	21.6	15.9	23.2	18.6	19.1	23.7	15.0	14.5	12.9	9.8	14.0	12.2	96	46	86	76	9.0	3.3	67.2	—	—	67.2	1.6	14	1	06	2	00	0
24	22.9	21.9	22.5	22.4	16.0	21.5	18.3	18.5	21.5	16.0	15.5	13.1	13.8	14.0	13.6	96	72	90	86	10.0	1.1	27.2	2.3	—	5.5	0.8	00	0	00	0	00	0
25	22.8	22.2	21.9	22.3	16.5	19.5	18.1	18.0	21.0	16.0	15.4	13.5	14.5	14.9	14.3	96	86	96	93	9.3	1.7	3.2	9.5	—	9.5	0.5	00	0	00	0	00	0
26	22.6	20.8	20.5	21.3	17.1	25.6	21.8	21.6	26.9	16.5	15.0	13.8	11.4	11.8	12.3	95	46	60	67	5.3	9.5	—	—	—	—	2.5	00	0	04	2	12	1
27	21.3	20.0	20.3	20.5	19.5	27.4	22.5	23.0	28.9	17.8	16.8	11.9	12.7	13.5	12.7	70	46	66	61	1.7	11.3	—	—	—	—	3.3	00	0	12	1	06	1
28	21.3	20.1	20.1	20.5	20.0	26.2	20.3	21.7	26.8	19.4	16.5	14.1	13.3	15.5	14.3	80	52	88	73	7.7	8.3	—	—	13.0	20.4	2.6	00	0	08	2	10	1
29	20.9	18.6	19.9	19.8	18.5	25.9	20.0	21.1	26.0	18.0	17.0	15.4	12.5	13.7	13.9	96	50	78	75	9.0	5.6	7.4	—	20.2	20.2	1.7	00	0	00	0	00	0
30	20.6	19.0	20.0	19.9	17.9	24.7	19.9	20.6	25.7	17.0	15.3	14.7	11.8	13.2	13.2	96	50	76	74	8.0	5.2	—	—	0.2	0.2	1.6	00	0	14	1	80	0
31																																
Med.	22.2	20.9	21.2	21.4	17.4	23.2	19.5	19.9	24.7	16.7	15.7	13.8	12.8	13.5	13.4	93	61	80	78	8.1	4.6	17.6	2.1	3.6	23.3	1.6	—	—	—	—	—	—

Precipitación total : 700.3 m.m.

DATOS DIARIOS

Estación: El Rosario Mes: Mayo Año 19 69 φ = 5° 56' N λ = 75° 43 W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14.	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	21.1	20.1	20.1	20.4	18.3	24.3	19.9	20.6	25.9	17.0	16.3	14.8	10.4	13.9	13.0	94	46	80	73	8.3	4.7	—	—	0.8	0.8	1.5	00	0	12	1	10	1
2	21.0	20.3	21.4	20.9	18.0	24.3	16.9	19.0	25.7	17.0	16.0	14.5	11.4	13.4	13.1	93	50	93	79	7.7	7.5	—	—	19.2	26.6	1.5	00	0	14	1	06	1
3	22.3	20.9	21.2	21.5	15.8	23.0	19.2	19.3	24.0	15.3	14.6	12.9	11.5	13.3	12.6	96	54	80	77	8.3	4.0	7.4	—	0.3	8.4	1.2	00	0	14	1	06	1
4	21.9	20.5	21.4	21.3	17.6	23.6	17.4	19.0	23.8	17.3	15.8	14.5	11.2	14.0	13.2	96	51	94	80	9.3	2.3	8.1	1.4	49.9	54.7	1.0	06	1	06	1	14	1
5	22.5	21.0	21.0	21.5	16.4	22.3	19.6	19.5	24.0	16.0	15.7	13.4	12.5	13.7	13.2	96	62	80	79	8.3	3.7	3.4	0.9	—	0.9	1.6	00	0	00	0	08	1
6	21.5	20.7	21.6	21.3	18.0	25.9	19.0	20.5	27.2	17.5	15.8	11.6	10.9	11.5	11.3	75	44	70	63	9.3	8.9	—	—	14.3	14.3	2.3	00	0	00	0	08	1
7	22.2	21.3	22.6	22.0	18.8	25.7	19.5	20.9	26.5	18.3	16.5	15.4	11.2	15.7	14.1	94	45	93	77	9.3	6.6	—	—	54.7	57.2	1.7	00	0	14	1	12	1
8	22.7	21.7	22.2	22.2	17.7	24.1	19.9	20.4	24.8	16.5	15.7	14.2	10.0	13.9	12.7	93	45	80	73	9.0	6.7	2.5	—	6.5	10.7	1.6	00	0	04	2	12	1
9	22.4	21.5	22.1	22.0	17.1	21.1	17.3	18.2	21.3	16.0	15.5	14.0	11.3	14.0	13.1	96	60	95	84	10.0	—	4.2	4.0	32.7	85.5	0.8	00	0	00	0	12	2
10	23.0	22.4	22.1	22.5	16.3	18.2	17.1	17.2	19.2	15.8	15.0	13.3	14.3	14.0	13.9	96	92	96	95	9.3	—	48.8	5.3	3.9	9.2	0.4	04	1	12	1	04	1
11	23.4	21.6	21.1	22.0	17.0	24.3	21.3	21.0	25.3	16.2	15.0	13.1	12.7	13.2	13.0	90	56	70	72	5.0	6.6	—	—	1.1	1.1	1.7	08	1	00	0	00	0
12	22.4	20.7	21.0	21.4	19.0	27.1	22.1	22.6	27.9	17.8	15.5	13.2	11.9	13.8	13.0	81	44	70	65	4.3	11.6	—	—	—	0.3	2.6	00	0	00	0	00	0
13	22.5	21.2	21.4	21.7	19.3	24.0	20.5	21.1	25.0	18.0	16.0	12.4	13.2	15.5	13.7	74	56	86	72	7.7	6.8	0.3	—	—	36.9	1.8	00	0	00	0	10	2
14	22.4	21.9	21.8	22.0	16.7	20.7	18.0	18.4	21.7	15.7	15.0	12.9	14.7	13.8	13.8	90	80	90	87	9.0	0.8	36.9	0.3	1.9	54.8	0.6	00	0	00	0	00	0
15	23.0	21.7	21.6	22.1	15.1	22.5	19.4	19.1	23.5	15.0	14.0	12.1	10.3	15.2	12.5	95	50	90	78	6.3	5.2	52.6	—	—	5.3	1.2	00	0	14	1	00	0
16	22.5	21.1	21.1	21.6	17.5	23.3	20.3	20.3	24.2	16.3	15.1	14.3	12.0	13.6	13.3	95	56	76	76	6.7	7.0	5.3	—	—	—	1.6	00	0	00	0	04	1
17	22.3	21.1	21.6	21.7	18.0	24.8	19.8	20.6	25.0	16.5	14.8	10.6	11.8	13.9	12.1	68	50	80	66	4.3	9.1	—	—	0.3	5.3	1.9	14	1	14	1	00	0
18	22.0	21.3	21.1	21.5	17.4	24.9	20.8	21.0	25.1	17.0	16.0	14.0	11.8	16.4	14.1	94	50	90	78	7.3	7.1	5.0	—	—	17.2	1.4	00	0	14	1	00	0
19	21.6	19.6	20.6	20.6	17.0	24.4	20.4	20.5	25.6	15.5	14.6	11.6	11.5	15.1	12.7	80	50	85	72	5.0	7.8	17.2	—	—	—	2.0	00	0	04	1	00	0
20	22.0	19.5	19.7	20.4	18.7	25.6	21.1	21.6	25.8	17.0	15.4	14.6	12.3	14.2	13.7	90	50	75	72	6.0	8.3	—	—	1.6	13.6	1.9	00	0	14	1	00	0
21	21.3	20.3	21.0	20.9	16.3	23.3	18.7	19.2	23.5	15.7	15.5	12.4	10.4	14.6	12.5	90	48	90	76	5.7	3.2	12.0	—	0.2	0.2	1.0	06	1	12	1	00	0
22	21.1	20.0	20.6	20.6	16.0	23.5	20.2	20.5	24.7	16.5	15.0	13.8	14.4	14.4	14.2	90	66	81	79	6.0	7.9	—	—	—	52.1	1.4	00	0	12	1	10	1
23	22.1	21.0	21.5	21.5	16.2	21.7	19.6	19.3	23.0	15.5	15.0	11.2	11.4	11.1	11.2	81	58	65	68	6.3	3.8	52.1	0.6	0.4	1.0	1.1	00	0	16	1	00	0
24	22.7	20.6	20.6	21.3	18.1	25.8	21.1	21.5	26.9	17.2	15.8	13.6	12.5	14.9	13.7	88	50	80	73	2.3	10.8	—	—	—	—	1.8	00	0	14	1	06	1
25	21.6	19.8	19.9	20.4	18.3	25.3	22.4	22.1	26.9	17.5	15.5	13.7	14.4	12.6	13.6	88	60	60	69	5.3	7.2	—	—	—	—	2.8	00	0	14	1	06	1
26	20.7	19.4	20.4	20.2	19.4	25.1	20.5	21.4	25.3	18.7	17.4	13.5	14.2	14.4	14.0	80	60	80	73	7.3	3.4	—	—	—	—	1.6	00	0	14	1	10	1
27	21.2	20.5	21.1	20.9	19.4	25.0	20.7	21.4	25.7	18.5	17.3	13.5	13.1	14.7	13.8	80	55	80	72	5.0	7.9	—	—	—	—	2.0	00	0	10	1	00	0
28	21.6	20.7	20.9	21.1	18.3	26.3	20.6	21.4	26.8	18.0	16.5	15.4	13.1	15.6	14.7	98	51	86	78	8.3	6.8	—	—	—	4.5	1.5	00	0	12	2	00	0
29	22.1	21.1	21.2	21.5	17.6	23.8	20.1	20.4	25.3	17.5	16.2	13.2	12.4	13.1	12.9	86	56	75	72	6.3	4.4	4.5	0.8	—	0.8	1.2	00	0	10	1	00	0
30	21.7	20.7	21.4	21.2	19.3	25.6	19.4	20.9	26.2	18.3	17.5	14.7	13.6	14.1	14.1	88	55	85	76	8.0	5.5	—	—	1.2	10.9	1.1	00	0	00	0	04	1
31	22.1	21.1	21.5	21.6	18.3	25.0	20.6	21.1	26.0	17.5	16.5	14.0	13.8	13.6	13.8	90	58	74	74	7.3	3.5	9.7	—	—	12.7	1.2	00	0	12	1	10	1
Med.	22.0	20.8	21.2	21.3	17.7	24.0	19.8	20.3	24.9	16.9	15.7	13.4	12.3	14.0	13.2	88	55	82	75	7.0	5.8	8.7	0.4	6.1	15.6	1.5	—	-	—	-	—	-

DATOS DIARIOS

Estación El Rosario Mes Junio Año 1969 φ = 5° 56' N λ = 75 43' W.GR. Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	22.6	21.8	22.0	22.1	17.0	21.4	18.6	18.9	21.5	16.7	16.3	14.1	12.9	14.3	13.8	97	68	89	85	8.0	1.5	12.7	3.7	—	4.1	0.6	00	0	12	1	00	0
2	21.8	19.4	20.4	20.5	17.9	24.0	17.8	19.4	24.4	16.5	15.5	14.2	14.6	14.4	14.4	93	65	94	84	7.7	4.9	0.4	—	13.4	16.5	1.0	00	0	00	0	06	1
3	22.6	21.1	21.7	21.8	17.6	22.0	18.0	18.9	22.7	16.0	15.0	14.0	12.4	14.9	13.8	93	64	96	84	8.3	1.7	3.1	0.2	3.7	15.7	0.7	00	0	00	0	00	0
4	23.0	21.5	21.9	22.1	16.0	22.9	19.6	19.5	24.7	15.5	15.0	13.4	10.1	14.5	12.7	98	48	85	77	6.3	5.2	11.8	0.7	0.3	6.5	0.8	00	0	16	1	00	0
5	22.8	21.2	21.8	21.9	17.1	23.9	19.8	20.2	24.2	16.7	16.0	14.2	12.4	13.9	13.5	98	56	80	78	6.3	5.8	5.5	—	—	—	1.1	00	0	14	1	00	0
6	22.2	20.6	21.4	21.4	19.0	26.1	20.4	21.5	26.7	17.7	16.0	13.2	11.6	11.6	12.1	80	46	65	64	3.7	8.8	—	—	—	2.4	1.7	00	0	12	1	00	0
7	22.6	21.9	22.3	22.3	17.2	22.9	17.9	19.0	23.3	17.0	16.5	14.4	12.9	13.7	13.7	98	62	90	83	7.0	1.4	2.4	—	24.5	24.6	0.4	00	0	16	1	02	1
8	22.7	21.7	21.8	22.1	17.4	24.5	21.0	21.0	25.5	16.5	15.5	14.6	10.6	12.1	12.4	98	46	65	70	4.7	7.8	0.1	—	—	0.1	1.8	00	0	00	0	00	0
9	22.3	21.7	21.7	21.9	18.3	23.2	19.6	20.2	23.8	18.0	17.0	14.0	12.8	15.4	14.1	90	60	90	80	8.0	3.1	0.3	—	—	36.9	1.2	00	0	14	1	00	0
10	22.6	20.7	21.3	21.5	17.4	25.0	19.7	20.4	26.0	17.0	15.5	10.6	10.8	12.0	11.1	71	46	70	62	8.0	6.9	36.9	—	1.5	58.6	1.6	00	0	12	2	00	0
11	22.4	21.3	21.2	21.6	16.0	22.7	19.0	19.2	24.5	15.0	14.1	12.3	11.6	14.8	12.9	90	55	90	78	6.3	6.4	57.1	—	—	0.2	1.3	00	0	04	1	12	1
12	22.6	21.5	21.7	21.9	17.9	23.7	20.8	20.8	25.0	17.0	16.3	14.8	13.3	14.7	14.3	97	60	80	79	8.3	6.0	0.2	—	—	18.7	1.3	00	0	00	0	00	0
13	21.9	20.8	21.6	21.4	17.6	24.5	17.5	19.3	25.3	17.0	16.2	13.0	10.3	13.4	12.2	86	45	90	74	6.0	7.7	18.7	—	2.9	4.6	1.8	00	0	00	0	06	1
14	21.8	20.3	20.4	20.8	16.4	24.5	20.0	20.2	25.3	15.5	15.0	13.2	10.5	13.1	12.3	94	46	75	72	5.7	6.9	1.7	—	3.3	3.3	2.0	00	0	10	1	06	1
15	20.8	19.7	20.3	20.3	18.4	24.8	20.3	21.0	24.9	15.3	15.3	13.9	16.1	13.6	14.5	88	68	76	77	2.7	8.0	—	—	—	19.1	1.4	00	0	10	1	00	0
16	22.4	21.7	22.0	22.4	17.2	24.6	20.1	20.5	25.0	16.7	15.0	13.7	12.6	14.4	13.6	93	50	81	75	4.3	9.0	19.1	—	—	—	1.6	00	0	00	0	12	1
17	23.1	22.1	22.2	22.5	17.9	24.1	20.0	20.5	24.5	17.5	16.0	13.0	13.0	13.1	13.0	85	58	75	73	6.0	7.6	—	—	—	—	2.0	00	0	14	1	00	0
18	23.0	21.4	21.7	22.0	18.0	25.3	18.0	19.8	25.5	16.8	15.0	10.9	9.9	12.9	11.2	71	41	80	64	8.7	6.7	—	—	1.7	23.6	1.6	00	0	14	1	00	0
19	22.6	21.8	22.2	22.2	16.0	21.4	19.0	18.8	22.6	15.5	15.0	13.4	14.4	14.8	14.2	98	75	90	88	7.3	2.8	21.9	—	—	0.9	1.0	00	0	02	1	10	1
20	22.6	21.6	21.7	22.0	17.9	22.8	20.0	20.2	24.1	17.0	16.3	14.4	13.6	14.1	14.0	94	65	80	80	7.3	6.2	0.9	0.2	—	4.0	1.4	00	0	14	1	04	1
21	22.1	21.5	21.9	21.8	17.0	23.9	18.4	19.4	25.5	16.7	16.0	13.8	12.4	13.8	13.3	95	56	80	77	7.3	6.6	3.8	—	2.5	4.4	1.2	16	1	14	1	00	0
22	21.9	20.6	21.1	21.2	17.0	24.2	18.8	19.7	25.0	16.3	15.8	14.2	12.0	12.7	12.9	97	53	78	76	7.3	7.4	1.9	—	1.8	10.8	1.7	00	0	14	1	06	2
23	21.8	20.6	20.6	21.0	17.5	24.8	18.1	19.6	25.5	17.0	15.5	14.2	11.8	10.8	12.3	94	50	70	71	6.0	9.6	9.0	—	20.7	25.0	1.4	00	0	00	0	10	1
24	21.1	20.3	20.6	20.7	17.1	24.0	20.1	20.3	26.0	17.0	16.5	14.0	11.2	12.6	12.6	96	50	70	72	4.3	9.2	4.3	—	—	—	1.9	00	0	00	0	00	0
25	21.3	20.6	20.1	20.7	17.6	24.4	20.4	20.7	24.5	17.3	16.0	14.1	13.7	14.0	13.9	93	60	76	77	9.0	4.1	—	—	—	0.8	1.4	00	0	12	1	00	0
26	21.7	20.8	21.3	21.3	17.9	25.1	19.1	20.3	25.8	17.1	16.0	14.2	11.9	10.8	12.3	93	50	65	69	6.7	8.2	0.8	—	0.4	1.8	1.8	00	0	12	1	06	1
27	21.9	21.8	22.0	21.9	16.7	20.5	18.4	18.5	21.2	16.5	15.8	14.2	15.1	14.6	14.6	99	84	93	92	8.0	—	1.4	0.6	—	0.6	0.6	00	0	10	1	00	0
28	22.1	21.3	21.1	21.5	17.0	24.5	20.2	20.5	25.4	16.0	14.5	13.7	10.3	13.3	12.4	94	45	75	71	6.7	8.6	—	—	0.1	3.4	1.7	00	0	14	1	12	1
29	21.7	20.9	20.6	21.0	17.4	24.9	21.4	21.3	25.9	16.4	15.5	12.6	10.7	13.3	12.2	85	46	70	67	6.0	9.5	3.3	—	—	—	2.0	00	0	12	1	00	0
30	21.6	20.3	21.0	21.0	18.2	24.8	19.8	20.6	25.5	17.5	16.0	13.3	11.8	13.0	12.7	85	50	75	70	6.7	7.2	—	—	—	—	2.0	00	0	14	1	10	1
31																																
Med.	22.2	21.1	21.4	21.5	17.4	23.8	19.4	20.0	24.7	16.6	15.7	13.6	12.2	13.5	13.1	91	56	80	76	6.6	6.1	7.2	0.2	2.6	9.6	1.4	—	—	—	—	—	—

Precipitación total : 286.8 m.m.

DATOS DIARIOS

Estación El Rosario Mes Julio Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	21.8	21.0	21.7	21.5	18.3	24.8	21.1	21.3	25.3	17.3	15.2	11.0	13.6	11.3	12.0	70	58	60	63	8.3	7.9	—	—	—	—	2.2	00	0	16	2	00	0
2	21.8	21.0	21.7	21.5	17.2	24.3	19.3	20.0	25.6	17.0	15.5	13.0	11.4	11.7	12.0	89	50	70	70	6.3	7.6	—	—	—	—	2.1	00	0	14	2	00	0
3	21.5	21.9	21.3	21.6	17.7	24.7	20.3	20.8	25.9	16.7	15.0	10.6	10.2	10.7	10.5	70	44	60	58	4.3	7.0	—	—	—	—	2.1	00	0	12	1	06	1
4	21.7	20.8	21.1	21.2	17.7	25.6	22.2	21.9	26.4	16.5	14.5	12.3	11.0	10.4	11.2	81	45	51	59	3.0	10.9	—	—	—	—	2.7	00	0	12	2	00	0
5	21.4	20.6	21.0	21.0	17.9	24.9	21.3	21.4	25.2	17.5	15.0	12.3	13.2	11.7	12.4	80	56	62	66	6.3	7.2	—	—	—	—	2.2	00	0	12	1	00	0
6	21.7	20.3	21.0	21.0	17.6	24.1	20.6	20.7	25.9	17.0	14.7	13.1	13.0	11.2	12.4	87	58	61	69	5.3	6.5	—	—	—	—	2.2	00	0	00	0	00	0
7	21.4	20.4	21.6	21.1	17.7	24.8	18.4	19.8	25.3	17.0	15.3	12.8	11.8	11.4	12.0	83	50	72	68	6.0	4.7	—	—	17.9	19.2	2.0	00	0	14	1	00	0
8	23.6	22.0	22.0	22.5	17.8	25.7	21.9	21.6	26.8	16.5	14.5	10.8	12.0	11.0	11.3	71	48	56	58	4.3	7.2	1.3	—	—	—	2.4	00	0	14	1	00	0
9	22.8	21.5	21.6	22.0	16.5	26.0	21.8	22.0	27.6	16.8	14.5	12.9	11.3	11.8	12.0	80	45	60	62	3.3	11.3	—	—	—	—	3.3	00	0	14	1	08	1
10	22.2	20.9	21.3	21.5	17.3	24.9	19.1	20.1	26.5	17.0	16.0	14.0	10.7	13.2	12.6	95	46	80	74	6.7	6.0	—	—	1.5	30.8	2.2	00	0	14	2	00	0
11	22.7	21.9	22.1	22.2	16.7	21.6	18.5	18.8	22.5	16.4	15.0	14.4	13.4	14.5	14.1	100	70	91	87	7.0	3.0	29.3	—	—	—	1.1	00	0	14	1	04	1
12	22.9	21.8	21.6	22.1	16.7	24.1	21.4	20.9	25.6	16.5	14.5	12.0	10.2	9.4	10.5	84	46	50	60	4.7	7.6	—	—	—	—	2.2	00	0	14	1	00	0
13	22.1	21.1	21.3	21.5	18.4	26.7	22.9	22.7	27.9	16.5	14.6	9.8	8.0	6.3	8.0	62	30	30	41	1.7	11.1	—	—	—	—	6.5	00	0	06	2	06	2
14	22.2	21.1	21.1	21.5	17.6	26.7	23.6	22.9	27.3	17.5	14.5	9.2	10.5	8.7	9.5	61	40	40	47	7.0	9.3	—	—	—	—	3.8	06	1	12	2	00	0
15	22.0	20.9	21.3	21.4	17.9	24.1	22.3	21.6	25.5	17.8	16.0	10.6	11.2	10.0	10.6	70	50	50	57	5.7	7.6	—	—	—	—	2.9	00	0	02	1	06	1
16	22.3	20.9	21.3	21.5	18.0	24.9	17.0	19.2	26.2	17.5	17.0	11.8	12.3	13.5	12.5	76	52	93	74	7.3	7.8	—	—	9.9	9.9	1.9	00	0	12	2	00	0
17	22.1	20.7	21.5	21.4	17.1	25.4	22.3	21.8	26.2	16.5	15.6	12.5	11.2	9.0	10.9	86	46	45	59	3.0	9.7	—	—	—	—	2.6	00	0	14	1	06	1
18	21.5	19.9	19.9	20.4	18.1	26.1	22.8	22.4	27.0	17.4	15.3	10.8	10.6	13.4	11.6	70	42	35	49	1.3	11.1	—	—	—	—	4.2	00	0	10	1	06	1
19	21.0	20.2	20.1	20.4	19.0	27.9	24.2	23.0	28.4	17.5	14.5	9.9	7.0	8.0	8.3	60	25	35	40	1.7	11.5	—	—	—	—	7.0	06	1	02	2	06	1
20	20.8	20.2	20.5	20.5	18.9	28.3	23.7	23.6	29.0	17.0	14.0	9.9	7.1	6.6	7.9	60	25	30	38	4.0	11.1	—	—	—	—	6.9	00	0	06	2	06	1
21	21.4	20.2	21.1	20.9	19.7	27.7	22.9	23.3	28.0	18.3	17.7	9.1	8.4	7.4	8.3	52	30	35	39	4.0	11.5	—	—	—	—	8.8	00	0	04	2	04	2
22	21.9	20.8	21.6	21.4	19.0	26.8	22.3	22.6	27.5	18.0	16.5	9.9	8.0	7.3	8.4	60	30	36	42	3.3	10.8	—	—	—	—	8.9	00	0	02	3	04	2
23	21.7	21.8	21.3	21.6	19.3	26.7	21.7	22.4	27.4	18.5	17.5	8.4	8.0	7.9	8.1	50	30	40	40	4.0	10.1	—	—	—	—	5.5	00	0	04	2	06	1
24	21.6	21.3	21.8	21.6	18.0	26.1	23.1	22.6	26.8	17.5	16.3	8.6	11.2	9.3	9.7	56	44	44	48	6.0	9.1	—	—	—	—	4.1	00	0	12	1	06	1
25	21.8	20.6	20.9	21.1	19.6	26.6	22.9	23.0	27.9	17.8	16.0	11.4	11.3	9.6	10.8	66	43	46	52	6.0	11.2	—	—	—	—	4.0	00	0	12	1	06	1
26	21.8	20.1	21.3	21.1	18.4	26.6	19.8	21.2	26.8	18.0	16.5	12.8	13.1	12.2	12.7	80	50	71	67	3.7	7.9	—	—	—	—	2.8	00	0	14	1	00	0
27	21.6	19.9	20.3	20.6	17.9	28.4	23.8	23.5	29.3	16.5	14.0	12.3	11.7	8.0	10.7	80	40	36	52	5.0	11.4	—	—	—	—	5.0	00	0	06	1	00	0
28	20.9	20.1	20.2	20.6	18.8	26.7	23.7	23.2	27.7	17.5	15.5	9.9	10.5	6.4	8.9	60	40	30	43	5.3	10.4	—	—	—	—	6.1	00	0	14	2	06	2
29	21.0	20.0	20.4	20.5	18.0	25.6	21.3	21.6	26.7	17.0	14.5	9.3	11.8	10.6	10.6	60	48	56	55	6.3	6.3	—	—	—	0.3	2.9	00	0	10	2	10	1
30	21.4	20.1	20.8	20.8	17.0	24.0	19.1	19.8	24.7	16.8	16.5	14.1	10.7	12.3	12.4	97	48	75	73	7.3	4.6	0.3	—	3.1	18.6	1.8	00	0	12	1	06	2
31	21.0	20.1	20.9	20.7	16.1	21.8	18.4	18.7	23.5	15.8	15.5	13.9	12.9	12.0	12.9	100	66	75	80	7.0	2.6	15.5	—	0.8	1.4	1.1	00	0	12	1	00	0
Med.	21.8	20.8	21.1	21.3	18.0	25.6	21.4	21.6	26.5	17.1	15.4	11.4	10.9	10.2	10.8	74	45	54	58	5.0	8.5	1.5	—	1.1	2.6	3.7	—	—	—	—	—	—

Precipitación total : 80.2 m.m.

DATOS DIARIOS

Estación El Rosario Mes Agosto Año 1969 φ = 5° 56'N λ = 75° 43' W.GR Altura 1.631 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSIÓN DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	21.3	20.2	21.2	20.9	16.4	23.8	19.6	19.8	24.3	15.5	15.0	13.4	11.6	12.0	12.3	96	52	70	73	5.3	9.1	0.6	—	—	—	2.0	00	0	00	0	00	0
2	22.4	20.8	21.1	21.4	17.1	26.3	22.6	22.2	26.5	16.4	14.5	11.6	11.4	9.5	10.8	80	44	46	57	4.0	10.5	—	—	—	—	3.2	04	1	12	1	10	1
3	21.4	20.8	21.6	21.3	18.8	24.7	19.9	20.8	25.5	18.0	17.0	12.4	13.0	13.2	12.9	77	55	76	69	7.7	3.7	—	—	—	—	2.0	00	0	12	1	09	0
4	21.6	20.1	20.7	20.8	17.6	26.2	23.7	22.8	27.8	17.0	15.0	12.6	11.1	8.0	10.6	83	43	36	54	4.7	10.2	—	—	—	—	3.8	00	0	02	1	06	2
5	21.2	21.0	20.4	20.9	18.0	23.9	20.1	20.5	25.0	17.8	16.3	13.6	10.6	10.0	11.5	90	48	60	66	4.7	5.7	—	—	—	—	3.0	00	0	12	1	00	0
6	21.2	20.2	20.9	20.8	17.8	25.6	22.3	22.0	26.0	17.5	16.5	13.7	11.4	10.0	11.7	90	46	50	62	6.3	9.0	—	—	—	—	3.0	00	0	00	0	10	1
7	21.3	20.0	20.9	20.7	17.6	23.6	21.9	21.2	25.0	17.0	15.0	13.5	13.4	9.8	12.2	90	61	50	67	6.7	5.5	—	—	—	—	2.4	00	0	12	2	05	1
8	21.0	19.6	21.3	20.6	17.0	24.6	16.7	18.8	25.2	16.0	15.5	13.1	11.7	14.4	13.1	90	50	100	80	6.7	5.5	0.7	—	7.7	10.6	1.6	00	0	10	1	06	1
9	22.3	21.0	21.6	21.6	16.0	23.4	16.1	17.9	23.5	15.0	14.0	13.1	11.9	13.1	12.7	96	60	96	84	8.3	5.1	2.9	—	7.0	10.1	1.2	00	0	04	1	02	1
10	22.1	21.5	21.7	21.8	16.3	24.4	21.1	20.7	24.8	15.5	13.5	11.9	11.0	10.3	11.1	86	48	55	63	3.0	9.3	3.1	—	—	9.3	2.7	00	0	00	0	04	1
11	22.3	21.1	21.4	21.6	16.8	20.5	18.9	18.8	22.5	16.5	15.5	13.6	11.0	11.3	12.0	95	61	70	75	7.0	3.2	9.3	1.0	—	1.0	1.6	00	0	00	0	00	0
12	21.9	20.3	20.6	21.0	16.6	23.8	18.9	19.6	24.5	16.0	14.5	13.0	11.1	10.7	11.6	92	50	66	69	6.0	5.1	—	—	14.7	16.2	1.6	00	0	04	2	04	1
13	21.9	21.0	21.2	21.4	16.7	21.9	17.8	18.6	23.0	15.8	15.0	13.6	11.4	9.2	11.4	95	61	61	72	6.7	4.1	3.5	0.5	1.0	12.0	1.3	00	0	12	1	00	0
14	22.1	21.2	21.4	21.6	16.1	23.1	19.7	19.6	24.3	14.7	13.3	12.5	11.8	14.8	13.0	92	56	86	78	7.3	8.3	10.5	—	0.1	21.8	1.6	00	0	12	1	04	2
15	22.8	21.6	22.0	22.2	16.8	19.8	17.9	18.1	21.6	16.0	15.0	14.8	15.6	13.0	14.3	100	90	85	92	8.3	5.8	21.7	3.2	—	26.6	1.0	00	0	14	1	06	1
16	22.1	21.5	21.8	21.8	15.3	20.9	18.6	18.4	22.0	15.0	14.2	12.7	12.8	13.4	13.0	98	70	84	84	9.0	3.2	23.4	1.8	—	8.4	0.9	06	1	14	1	00	0
17	22.5	21.2	21.8	21.8	15.6	22.9	18.1	18.7	23.2	15.0	14.2	13.3	10.1	15.6	13.0	100	48	100	83	8.3	3.0	6.6	0.4	2.0	7.0	1.0	00	0	14	1	06	1
18	23.0	21.5	21.9	22.1	16.0	23.9	18.9	19.4	24.2	15.8	15.0	13.4	11.1	13.7	12.7	98	50	85	78	7.7	5.3	4.6	—	—	4.3	1.4	00	0	14	1	04	1
19	22.3	20.9	21.4	21.5	15.6	22.3	18.6	18.8	23.0	15.0	14.3	13.3	11.2	11.2	11.9	100	55	70	75	9.7	4.4	4.3	0.1	—	0.1	1.4	00	0	00	0	06	2
20	22.0	21.2	21.2	21.5	17.1	22.0	18.3	18.9	23.5	16.8	15.3	12.7	12.4	14.9	13.3	88	64	95	82	8.7	4.3	—	0.1	—	35.9	1.1	00	0	00	0	06	1
21	22.8	21.2	21.6	21.9	15.2	22.3	18.4	18.6	23.0	14.5	14.0	12.6	12.0	13.2	12.6	97	60	84	80	10.0	3.5	35.8	1.5	0.3	9.2	1.2	00	0	00	0	10	1
22	22.5	20.9	21.1	21.5	15.7	22.7	18.6	18.9	23.8	14.4	13.5	12.8	12.5	11.2	12.2	95	60	70	75	6.7	7.0	7.4	—	—	0.5	1.8	00	0	00	0	00	0
23	22.2	21.0	21.5	21.6	16.0	24.6	18.7	19.5	24.7	15.5	14.0	13.1	11.7	11.6	12.1	96	50	72	73	6.7	8.1	0.5	—	0.4	5.8	1.8	00	0	12	1	00	0
24	22.2	20.0	21.0	21.3	16.0	23.0	18.9	19.2	23.7	15.7	15.0	13.1	11.7	12.4	12.4	96	55	76	76	8.7	3.1	5.4	0.5	—	0.7	1.3	00	0	00	0	00	0
25	21.6	20.7	20.8	21.0	16.8	22.5	18.0	18.8	23.3	16.5	14.5	11.7	11.5	10.0	11.1	61	56	65	67	7.7	7.0	0.2	—	—	4.5	1.6	00	0	12	2	00	0
26	21.0	20.7	21.2	21.0	16.6	22.9	18.4	19.1	23.4	16.0	15.5	14.3	11.1	12.0	12.5	100	53	75	76	8.3	3.6	4.5	—	—	7.0	1.2	00	0	12	1	00	0
27	22.6	21.0	21.4	21.7	16.8	21.4	17.1	18.1	23.0	16.0	15.0	13.8	11.9	14.6	13.4	96	62	100	86	6.7	1.4	7.0	2.9	12.7	30.6	0.9	00	0	02	1	10	1
28	22.0	20.6	20.9	21.2	15.1	23.4	19.7	19.5	24.5	14.5	13.0	11.5	10.8	14.7	12.3	90	50	85	75	7.0	7.6	15.0	—	—	2.7	1.5	00	0	14	1	00	0
29	21.0	20.0	20.4	20.5	16.5	22.2	19.1	19.2	23.2	16.0	14.5	13.2	12.0	13.2	12.8	93	60	80	78	8.3	4.4	2.7	—	4.2	5.9	1.4	00	0	10	1	10	1
30	21.3	20.1	20.5	20.6	16.0	24.8	18.5	19.4	25.3	15.8	15.0	13.4	12.0	14.6	13.3	98	51	92	80	8.0	5.6	1.6	—	7.2	7.7	1.4	12	1	12	1	04	1
31	21.3	20.9	20.6	21.0	17.3	22.5	20.0	20.0	24.2	15.8	15.2	14.2	12.2	13.4	13.3	97	60	76	78	8.3	2.6	0.5	0.2	0.1	0.3	1.2	00	0	12	1	00	0
Med.	21.9	20.8	21.2	21.3	16.6	23.2	19.2	19.5	24.1	15.9	14.8	13.1	11.8	12.2	12.4	93	56	75	74	7.2	5.6	5.5	0.4	1.9	7.8	1.7	—	-	—	-	—	-

Precipitación total : 240.9 m.m.

DATOS DIARIOS

Estación El Rosario Mes Septiembre Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m. m	VIENTOS					
																											7		14		20	
	7	14	20	Méd.	7	14	20	Méd.	Máx.	Mín.	Mínima Sexto	7	14	20	Méd.	7	14	20	Méd.								DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	22.7	20.8	21.0	21.5	17.4	23.4	18.8	19.6	24.5	16.5	16.0	14.0	13.3	11.2	12.8	96	62	66	75	7.3	6.6	—	—	—	—	2.2	00	0	10	2	06	1
2	22.4	21.7	21.6	21.9	16.4	23.2	18.0	18.9	24.5	16.0	15.5	12.6	13.4	12.4	12.8	90	64	80	78	6.7	5.5	—	—	—	—	1.7	00	0	14	1	14	1
3	21.0	20.1	20.3	20.5	17.2	25.5	21.6	21.5	26.8	15.6	13.5	12.7	11.3	10.5	11.5	86	46	55	62	2.3	11.4	—	—	—	—	2.8	00	0	14	2	00	0
4	20.6	19.5	20.0	20.0	18.7	25.0	22.1	22.0	26.7	17.0	14.0	11.3	13.1	8.7	11.0	70	55	44	56	2.7	9.9	—	—	—	—	3.0	00	0	14	2	10	1
5	20.2	19.3	20.0	19.8	17.9	26.0	22.0	22.0	26.5	17.0	16.5	10.6	12.7	9.8	11.0	70	50	50	57	2.0	11.0	—	—	—	—	3.0	00	0	14	1	00	0
6	21.3	20.4	20.9	20.9	18.9	24.8	19.3	20.6	25.0	18.2	15.5	11.3	14.0	13.3	12.9	70	60	80	70	10.0	—	—	—	—	—	1.8	00	0	00	0	10	1
7	21.0	20.4	21.0	20.8	16.4	21.6	18.9	19.0	22.9	16.5	15.5	14.1	12.2	14.6	13.6	98	63	90	84	7.7	2.0	—	—	—	—	1.0	00	0	00	0	00	0
8	22.0	17.8	20.6	20.8	17.8	26.4	22.0	22.0	27.5	16.5	14.0	13.7	10.5	8.0	10.7	90	41	40	57	1.7	11.4	—	—	—	—	3.1	00	0	10	1	06	1
9	21.9	20.2	21.0	21.0	18.0	24.0	21.0	21.0	25.0	17.5	16.0	14.7	14.3	11.3	13.4	95	64	60	73	5.0	5.0	—	—	—	—	2.3	00	0	14	2	04	1
10	20.8	20.0	20.3	20.4	18.0	25.6	21.0	21.4	26.0	17.5	15.5	13.8	13.1	14.0	13.6	90	53	73	72	7.0	4.6	—	—	—	—	2.2	00	0	14	2	00	0
11	21.1	20.1	20.8	20.5	18.4	27.2	23.7	23.2	27.8	17.5	15.0	14.5	8.2	7.8	10.2	92	30	35	52	4.3	11.1	—	—	—	—	5.8	00	0	06	3	06	2
12	21.2	20.0	20.7	20.6	18.4	26.7	23.2	22.9	27.2	17.5	16.4	11.1	9.2	8.5	9.6	70	35	40	48	3.3	9.5	—	—	—	—	4.8	00	0	06	1	06	1
13	20.9	19.6	20.4	20.3	19.6	27.3	24.0	23.7	28.5	17.8	16.3	10.4	11.2	7.9	9.8	60	40	35	45	2.3	10.7	—	—	—	—	5.2	00	0	12	2	06	2
14	21.0	19.9	20.9	20.6	18.9	27.5	22.1	22.6	27.9	18.3	17.0	11.3	12.3	9.8	11.1	70	45	50	55	3.7	9.1	—	—	—	—	3.3	00	0	00	0	00	0
15	21.1	19.3	20.0	20.1	18.3	25.0	22.1	21.9	26.3	18.0	17.0	13.3	12.9	12.8	13.0	85	54	65	68	6.3	7.0	—	—	—	—	2.4	10	2	16	1	00	0
16	20.4	19.2	21.1	20.2	17.6	19.7	17.7	18.2	23.3	17.0	15.5	15.2	12.0	14.4	13.9	100	70	94	88	9.0	1.3	—	—	0.8	1.5	0.9	00	0	08	2	12	1
17	20.8	19.8	20.4	20.3	16.7	18.9	18.3	18.0	23.0	16.5	16.0	12.9	9.9	10.2	11.0	90	60	65	72	10.0	3.3	0.7	3.4	—	14.9	1.4	00	0	04	1	00	0
18	21.0	19.9	21.0	20.6	16.0	21.4	18.7	18.7	22.7	15.5	15.0	12.3	9.4	13.1	11.6	90	50	80	73	10.0	1.5	11.5	0.3	0.1	47.6	1.0	14	1	12	2	10	1
19	21.7	20.8	21.0	21.2	15.8	17.6	16.4	16.6	18.7	15.5	15.0	12.9	14.8	12.9	13.5	96	98	92	95	10.0	—	47.2	0.9	6.2	7.1	0.4	00	0	00	0	12	1
20	22.6	21.2	21.7	21.8	15.8	22.3	18.2	18.6	22.6	15.0	14.5	12.9	12.0	13.6	12.8	96	60	84	80	9.7	1.0	—	—	15.7	26.4	0.8	00	0	14	1	00	0
21	22.9	20.8	21.3	21.7	16.4	23.9	18.9	19.5	24.3	15.4	14.5	12.9	9.9	14.7	12.5	92	45	91	76	5.7	7.3	10.7	—	11.8	26.5	1.5	00	0	12	1	00	0
22	23.3	20.3	21.1	21.6	16.6	20.1	17.7	18.0	20.7	15.9	15.0	12.2	9.9	9.9	10.7	86	56	65	69	8.7	1.0	14.7	0.2	—	0.2	0.9	00	0	00	0	00	0
23	22.9	20.6	21.0	21.5	16.3	19.0	18.2	17.9	23.5	15.5	14.0	13.3	8.3	11.8	11.1	96	50	75	74	3.7	5.5	—	0.5	0.2	0.6	1.5	04	1	00	0	04	1
24	21.1	19.6	21.0	20.6	17.2	22.1	16.4	18.0	23.0	16.0	14.0	13.7	13.0	11.1	12.6	93	66	80	80	10.0	3.1	—	—	14.1	15.1	1.3	00	0	16	1	06	1
25	21.1	20.0	20.6	20.6	15.3	21.3	19.5	18.9	22.6	15.0	13.5	12.8	14.2	13.3	13.4	99	75	78	84	8.0	4.1	1.0	—	0.7	25.2	1.0	02	1	12	1	00	0
26	22.1	20.1	20.6	20.9	15.2	21.3	17.6	17.9	23.5	14.9	14.3	12.7	13.2	13.5	13.1	98	70	90	86	8.0	4.8	24.5	—	27.0	66.4	1.0	00	0	00	0	10	1
27	21.4	19.8	20.1	20.4	15.6	23.5	17.9	18.7	23.7	15.5	15.0	12.3	11.6	10.6	11.5	93	53	70	72	8.3	6.6	39.4	—	1.2	5.3	1.3	00	0	14	1	06	1
28	20.5	19.1	19.8	19.8	16.8	21.9	19.1	19.2	23.0	15.9	15.1	13.5	12.4	11.5	12.5	94	64	70	76	8.3	3.7	4.1	—	—	29.2	1.1	00	0	00	0	00	0
29	21.3	20.0	20.8	20.7	15.8	20.8	17.6	18.0	21.0	15.8	15.0	12.8	11.1	14.0	12.6	95	60	93	83	9.0	0.2	29.2	0.3	0.1	1.3	0.6	00	0	12	1	10	2
30	21.6	19.3	19.1	20.0	16.0	24.1	20.7	20.4	25.2	15.8	15.3	12.8	8.9	12.8	11.5	94	40	70	68	7.3	6.7	0.9	—	—	0.3	1.7	00	0	12	1	06	1
31																																
Méd.	21.5	20.0	20.6	20.7	17.1	23.2	19.8	20.0	24.5	16.4	15.2	12.8	11.7	11.6	12.0	88	56	69	71	6.6	5.5	6.1	0.2	2.6	8.9	2.0	—	—	—	—	—	—

Precipitación total : 267.6 m.m.

DATOS DIARIOS

Estación El Rosario Mes Octubre Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.						Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	20.7	19.9	20.4	20.3	17.0	18.5	16.9	17.3	22.5	16.2	15.8	13.7	12.9	10.8	12.5	94	81	75	83	9.7	2.2	0.3	1.2	0.3	1.6	1.4	00	0	06	2	08	2
2	21.0	19.3	20.3	20.2	15.7	23.1	18.1	18.8	24.3	15.0	13.7	12.1	8.5	13.8	11.5	90	40	90	73	9.3	6.1	0.1	—	15.7	64.1	1.5	10	1	12	1	00	0
3	20.6	19.8	20.4	20.3	16.0	21.8	18.9	18.9	22.8	15.5	15.3	12.3	11.8	12.4	12.2	90	60	76	75	8.3	2.4	48.4	—	—	29.3	0.9	00	0	14	1	00	0
4	20.5	20.0	20.3	20.3	15.2	19.9	16.1	16.8	20.5	15.0	14.8	12.7	13.9	13.4	13.3	98	80	97	92	10.0	0.6	29.3	—	2.2	5.5	0.5	00	0	00	0	08	1
5	20.6	19.8	20.4	20.3	15.5	17.7	16.0	16.3	19.3	15.3	14.5	10.7	12.0	13.4	12.0	81	78	98	86	9.0	0.3	3.3	5.9	—	5.9	1.2	00	0	06	2	14	1
6	20.4	20.0	20.8	20.4	15.8	21.2	17.3	17.9	21.5	15.0	14.0	12.5	8.6	10.3	10.5	93	45	70	69	9.3	2.9	—	—	0.4	0.4	1.4	00	0	06	1	00	0
7	21.4	20.3	21.0	20.9	16.0	20.6	18.0	18.2	23.8	15.5	15.0	9.4	9.3	11.6	10.1	70	51	75	65	8.0	3.1	—	T	2.1	6.6	1.3	00	0	00	0	00	0
8	21.3	20.2	21.1	20.9	16.0	20.3	18.9	18.5	22.2	15.5	14.5	13.1	13.2	14.4	13.6	96	74	88	86	8.7	4.7	4.5	1.0	—	31.2	1.1	00	0	00	0	02	1
9	21.9	20.4	21.2	21.2	14.8	18.4	16.7	16.6	20.5	14.8	14.1	11.3	12.0	12.1	11.8	90	75	85	83	8.0	2.2	30.2	5.3	—	5.3	0.6	00	0	00	0	04	1
10	21.4	20.2	21.1	20.9	16.1	24.8	19.6	20.0	25.0	15.0	13.5	13.0	10.5	11.6	11.7	94	45	68	69	6.0	6.2	—	—	—	0.9	1.7	16	1	00	0	00	0
11	21.2	20.6	21.8	21.2	16.9	20.2	15.3	16.9	20.2	16.0	14.0	12.3	10.7	9.0	10.7	86	60	70	72	10.0	--	0.9	0.3	10.1	10.6	1.1	12	1	12	1	06	2
12	22.0	20.5	21.4	21.3	14.0	23.8	18.6	18.8	24.1	13.7	12.0	10.7	14.6	11.6	12.3	91	64	72	76	7.0	7.9	0.2	—	—	—	1.6	12	1	14	1	00	0
13	22.0	20.8	21.3	21.4	16.7	18.7	17.6	17.6	21.0	16.2	13.7	12.9	14.3	11.6	12.9	90	88	76	85	7.7	2.1	—	5.4	0.3	5.7	1.0	00	1	00	0	06	2
14	21.4	20.3	21.2	21.0	15.3	21.3	18.6	18.4	23.7	14.5	13.0	11.6	12.0	10.5	11.4	90	63	65	73	7.0	6.9	—	—	—	—	1.7	04	1	14	2	00	0
15	21.6	21.0	22.0	21.5	16.2	20.5	17.3	17.8	20.7	16.0	15.5	12.4	12.7	11.1	12.1	90	70	75	78	10.0	0.2	—	—	9.8	14.2	0.6	00	0	00	0	00	0
16	22.2	21.3	22.1	21.9	15.5	18.4	16.6	16.8	18.8	15.0	14.9	11.8	13.2	11.8	12.3	90	84	84	86	10.0	0.8	4.4	1.2	6.4	10.5	0.5	00	0	00	0	00	0
17	22.4	21.2	22.3	22.0	16.0	23.2	19.6	19.6	24.5	15.0	14.5	12.8	9.8	9.3	10.6	94	46	54	65	6.3	9.0	2.9	—	—	—	0.5	00	0	00	0	00	0
18	22.5	20.8	21.2	21.5	17.6	23.1	19.8	20.1	24.7	15.5	14.5	11.3	10.6	10.5	10.8	75	50	60	62	7.0	7.0	—	2.1	—	2.1	1.8	06	1	12	2	00	0
19	22.0	21.1	21.2	21.4	17.4	24.6	20.3	20.6	25.3	17.0	15.0	13.3	13.1	8.9	11.8	90	56	50	65	5.7	8.6	—	—	—	—	2.5	12	1	00	0	12	1
20	22.0	20.0	20.4	20.8	17.0	21.3	17.9	18.5	24.0	16.5	14.0	11.6	12.1	9.7	11.1	80	64	56	67	5.0	4.4	—	—	—	—	1.6	00	0	10	2	06	1
21	20.8	19.8	19.3	20.0	17.0	23.0	18.2	19.1	23.3	16.0	15.0	14.0	13.1	12.6	13.2	96	62	80	79	8.7	3.8	—	—	17.4	23.1	1.2	00	0	00	0	04	1
22	21.2	20.0	20.8	20.7	16.3	21.4	17.8	18.3	22.0	15.5	14.5	12.7	11.5	13.2	12.5	92	60	86	79	8.0	2.8	5.7	1.3	—	1.3	1.1	00	0	12	2	00	0
23	21.4	20.3	21.2	21.0	17.6	23.6	17.6	19.1	24.7	16.0	15.0	12.6	9.6	12.1	11.4	83	44	80	69	6.0	7.7	—	—	12.0	25.1	1.3	00	0	14	1	00	0
24	22.0	20.3	21.2	21.2	15.9	20.6	18.6	18.4	22.8	15.0	14.5	12.1	12.7	11.2	12.0	90	70	70	77	9.3	2.5	13.1	—	—	14.9	0.8	10	1	14	2	00	0
25	21.0	19.8	20.8	20.5	16.2	21.9	17.2	18.1	22.0	15.5	15.0	12.4	11.0	12.3	11.9	90	56	84	77	8.7	1.8	14.9	5.3	0.4	5.7	0.6	00	0	00	0	08	1
26	20.7	19.7	20.4	20.3	15.6	22.3	18.2	18.6	24.0	15.5	14.6	11.9	9.0	11.0	10.6	90	45	70	68	7.3	6.2	—	—	0.3	0.6	1.5	00	0	14	1	10	2
27	21.0	19.8	20.3	20.4	15.8	22.6	19.4	19.3	23.5	15.0	13.3	11.4	12.3	10.2	11.3	85	60	60	68	5.3	6.6	0.3	—	—	—	1.4	00	0	00	0	06	1
28	21.0	20.0	20.4	20.5	17.7	23.1	19.6	20.0	25.5	16.5	14.0	12.3	11.7	11.2	11.7	81	55	66	67	5.3	8.9	—	—	0.1	0.1	2.0	00	0	16	2	00	0
29	20.8	19.8	20.4	20.3	17.5	24.8	18.7	19.9	25.8	17.0	14.0	13.7	11.8	14.2	13.2	92	90	87	76	7.3	4.3	—	0.3	0.2	0.5	1.6	00	0	04	1	10	1
30	20.4	19.8	20.2	20.1	17.1	19.5	18.1	18.2	22.5	16.5	15.0	13.5	13.6	13.8	13.6	93	80	90	88	6.3	2.7	—	14.0	0.1	14.1	0.8	00	0	08	1	00	0
31	20.2	19.3	20.0	19.8	16.5	23.5	19.7	19.8	23.8	16.0	15.0	13.2	12.5	10.5	12.1	94	58	60	71	7.7	8.0	—	—	—	3.8	1.6	06	1	00	0	06	1
Med.	21.3	20.2	20.9	20.8	16.2	21.5	18.1	18.5	22.9	15.6	14.4	12.3	11.8	11.6	11.9	89	62	75	75	7.8	4.3	5.1	1.4	2.5	9.1	1.3	—	-	—	-	—	-

Precipitación total 283.1 m.m.

DATOS DIARIOS

Estación El Rosario Mes Noviembre Año 1959 φ = 5° 56' N λ = 75° 43' W.GR. Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	21.0	19.6	20.4	20.3	16.7	23.6	19.1	19.6	24.3	16.0	15.5	13.4	9.8	13.2	12.1	93	45	80	73	7.3	5.8	3.8	—	—	—	1.4	00	0	14	1	00	0
2	21.6	19.7	20.8	20.7	16.8	22.5	19.1	19.4	25.0	16.5	14.5	13.5	11.9	14.4	13.3	94	58	87	80	5.3	8.7	—	5.9	—	17.9	1.8	08	1	00	0	06	1
3	21.2	19.3	20.2	20.2	16.0	24.1	20.4	20.2	25.6	15.5	14.5	12.3	9.2	12.9	11.5	90	41	72	68	5.3	9.2	12.0	—	—	0.1	1.8	00	0	00	0	00	0
4	21.7	20.4	20.7	20.9	18.1	25.8	20.4	21.2	26.8	16.7	14.5	13.4	12.5	12.6	12.8	86	50	70	69	5.3	10.3	0.1	—	—	12.0	1.8	00	0	14	2	06	2
5	22.3	20.6	21.4	21.4	17.0	20.0	18.0	18.2	20.7	16.6	15.8	13.1	11.5	12.5	12.4	90	66	81	79	8.0	1.2	12.0	3.2	1.0	4.2	1.0	06	1	06	1	06	2
6	21.8	20.2	20.8	20.9	16.2	20.7	18.8	18.6	21.8	15.7	15.0	13.3	12.8	13.1	13.1	96	70	80	82	7.7	1.8	—	1.1	—	20.2	1.1	00	0	08	1	12	2
7	21.8	20.2	21.0	21.0	16.1	20.5	18.2	18.3	22.0	15.2	14.8	13.1	11.4	14.5	13.0	96	63	93	84	7.7	1.7	19.1	1.4	—	1.4	0.6	00	0	08	1	12	2
8	21.6	20.0	21.0	20.9	15.9	19.2	16.5	17.0	21.2	15.0	14.5	12.7	13.3	13.5	13.2	94	80	96	90	9.0	1.3	—	—	15.1	18.1	1.1	00	0	10	2	04	2
9	22.1	20.1	20.9	21.0	15.6	22.1	18.5	18.7	23.0	15.0	14.3	12.8	11.9	12.0	12.2	96	60	75	77	8.3	3.1	3.0	—	—	5.4	1.2	00	0	00	0	00	0
10	22.4	20.0	20.8	21.1	16.2	19.5	17.6	17.7	21.7	15.9	15.1	13.0	15.3	12.1	13.5	94	90	80	88	9.3	3.2	5.4	3.6	29.7	33.6	0.9	00	0	08	1	00	0
11	22.5	20.6	21.9	21.7	16.4	22.9	16.4	18.0	24.6	15.5	14.5	13.2	10.1	13.5	12.3	94	48	97	80	8.0	3.7	0.3	—	33.6	44.1	0.7	00	0	00	0	06	1
12	22.5	20.7	21.5	21.6	15.0	19.7	18.3	17.8	22.5	14.7	14.0	12.3	13.9	11.7	12.6	96	80	74	83	9.3	5.1	10.5	1.6	1.6	3.2	1.1	00	0	00	0	00	0
13	21.0	19.2	20.6	20.3	16.1	23.6	17.8	18.8	24.0	15.3	14.0	12.3	10.9	12.3	11.8	90	50	80	73	4.0	6.5	—	—	—	—	1.5	00	0	08	1	06	1
14	20.4	19.1	20.3	19.9	16.7	22.7	16.9	18.3	24.0	16.0	14.0	13.8	14.7	13.5	14.0	96	70	94	87	6.0	5.0	—	—	0.8	0.8	1.2	00	0	00	0	12	1
15	22.2	20.6	20.8	21.2	15.9	24.6	19.4	19.8	24.8	15.3	13.5	12.9	10.6	14.7	12.7	96	46	88	77	7.3	7.4	—	—	—	—	1.9	00	0	06	2	00	0
16	21.6	20.4	21.0	21.0	16.8	22.9	19.0	19.4	23.6	16.5	15.0	13.6	14.7	12.9	13.7	95	70	78	81	7.7	3.5	—	—	—	17.9	1.2	00	0	04	1	00	0
17	21.9	19.1	20.0	20.3	16.4	20.9	19.0	18.9	22.2	16.0	15.5	13.2	14.7	11.5	13.1	94	80	70	81	9.0	3.3	17.9	—	—	0.8	0.8	08	2	12	1	08	2
18	20.3	19.1	19.7	19.7	16.8	21.2	17.6	18.3	21.8	16.0	15.5	13.8	11.3	13.5	12.9	96	60	90	82	7.7	2.9	0.8	0.3	0.1	21.1	0.9	12	1	10	1	10	1
19	20.3	18.8	20.0	19.7	16.0	20.4	18.0	18.1	21.2	15.5	15.0	12.8	14.8	12.4	13.3	94	82	80	85	9.7	3.4	20.7	5.3	—	14.0	1.0	12	2	12	2	12	2
20	20.3	19.0	19.8	19.7	15.9	22.3	19.8	19.5	23.0	15.0	14.0	12.1	12.0	12.5	12.2	90	60	76	75	7.7	3.6	8.7	—	—	—	1.1	00	0	00	0	00	0
21	20.9	20.0	20.4	20.4	17.1	22.2	19.8	19.7	24.2	16.3	15.0	13.1	12.6	11.1	12.3	90	63	64	72	4.7	6.5	—	—	—	—	1.5	00	0	00	0	06	1
22	21.0	19.8	20.4	20.4	17.2	22.6	18.9	19.4	23.4	16.7	14.5	13.2	12.3	10.6	12.0	90	60	65	72	6.0	5.8	—	—	—	—	1.7	00	0	06	1	04	1
23	20.6	19.8	20.7	20.4	16.6	24.9	17.6	19.2	25.4	16.2	14.0	13.0	10.7	13.5	12.4	92	46	90	76	7.3	8.8	—	—	8.2	9.0	1.6	00	0	00	0	08	2
24	21.8	19.4	20.6	20.6	17.1	20.9	18.7	18.8	23.0	16.5	16.3	13.7	12.8	14.0	13.5	94	70	86	83	8.3	4.3	0.8	0.4	—	0.4	1.4	14	1	06	2	00	0
25	21.8	20.1	21.4	21.1	17.1	18.6	17.6	17.7	23.4	16.5	14.8	13.1	14.4	14.5	14.0	90	90	96	92	9.3	5.1	—	20.8	9.3	30.1	1.0	00	0	05	3	10	2
26	21.2	20.0	21.0	20.7	16.6	23.5	16.1	18.1	24.0	15.8	14.5	12.8	10.9	12.3	12.0	90	50	90	77	8.3	7.7	—	—	25.6	28.7	1.4	00	0	12	1	12	2
27	22.4	20.3	21.2	21.3	16.8	23.8	19.4	19.8	24.3	16.0	13.5	13.4	10.6	10.2	11.2	93	48	60	67	4.3	10.1	3.1	—	—	—	2.0	00	0	12	1	08	1
28	22.1	20.0	21.3	21.1	17.4	23.8	20.0	20.3	25.3	16.5	14.0	11.9	11.8	10.6	11.4	80	53	60	64	5.0	9.7	—	—	1.9	1.9	2.1	00	0	06	1	06	1
29	21.3	20.2	20.8	20.8	17.7	23.1	20.0	20.2	24.0	17.0	15.0	13.7	10.6	12.2	12.2	90	50	70	70	7.0	3.5	—	0.2	0.5	0.7	1.7	00	0	00	0	00	0
30	22.0	20.4	21.7	21.4	16.6	24.8	16.7	18.7	24.9	16.3	15.5	12.8	11.8	10.8	11.8	90	50	75	72	7.3	7.9	—	—	15.7	26.0	1.6	04	1	00	0	02	1
31																																
Med.	21.5	19.9	20.8	20.7	16.6	22.2	18.4	18.9	23.5	15.9	14.7	13.0	12.2	12.6	12.6	92	62	80	78	7.2	5.3	3.9	1.5	4.8	10.4	1.3	—	-	—	-	—	-

D A T O S D I A R I O S

Estación El Rosario Mes Diciembre Año 1969 φ = 5° 56' N λ = 75° 43' W.GR Altura 1.637 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Scato	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	22.8	21.0	21.1	21.6	16.2	23.4	19.4	19.6	24.0	15.5	14.5	12.9	9.9	12.0	11.6	93	46	71	70	9.7	7.4	10.3	—	2.4	39.0	1.1	00	0	12	2	08	1
2	23.3	20.0	20.4	21.2	16.7	24.3	17.5	19.0	25.0	15.5	14.5	13.6	10.4	12.0	12.0	95	46	81	74	9.0	8.0	36.6	0.7	20.8	25.5	1.1	10	1	14	2	06	1
3	21.6	20.0	20.8	20.8	16.3	22.1	17.7	18.4	22.2	16.0	15.4	12.4	14.1	12.4	13.0	90	70	82	81	9.3	4.3	4.0	—	2.2	2.2	1.2	12	1	12	1	04	1
4	22.4	20.7	21.2	21.4	16.3	20.3	18.7	18.5	22.5	16.0	15.0	13.7	14.6	13.7	14.0	98	83	85	89	8.3	3.0	—	0.6	0.8	2.0	0.8	00	0	00	0	12	1
5	21.0	20.4	20.7	20.7	16.3	21.3	18.6	18.7	22.5	15.5	14.0	12.6	13.2	12.9	12.9	91	70	80	80	8.3	2.4	0.6	—	—	—	0.8	00	0	08	1	00	0
6	21.0	19.9	20.6	20.5	16.7	21.0	18.9	18.9	22.8	15.8	14.3	12.9	11.4	12.3	12.2	90	61	75	75	9.7	2.3	—	1.5	6.2	7.7	1.0	00	0	00	0	00	0
7	21.0	20.0	20.4	20.5	16.9	21.2	19.3	19.2	23.0	16.8	15.3	12.9	13.5	11.7	12.7	90	72	70	77	4.3	4.5	—	0.3	0.2	0.5	1.2	00	0	06	1	06	1
8	21.3	19.2	19.8	20.1	18.0	23.0	19.1	19.8	23.7	16.5	14.5	14.0	8.5	13.2	11.9	91	40	80	70	5.0	8.4	—	0.2	—	0.2	1.4	10	1	00	0	06	1
9	20.8	19.6	20.3	20.2	16.2	20.8	18.9	18.7	22.2	16.0	15.0	12.6	14.7	13.1	13.5	91	80	80	84	8.0	1.5	—	3.8	—	6.8	0.7	12	1	00	0	00	0
10	20.3	19.7	20.2	20.1	16.8	24.0	14.6	17.5	24.7	16.7	16.0	13.5	11.2	10.4	11.7	94	50	60	68	6.3	5.9	3.0	3.1	0.2	3.3	1.7	04	1	02	1	00	0
11	20.3	19.6	20.2	20.0	17.6	22.8	19.7	20.0	24.5	16.8	14.5	12.1	12.5	11.4	12.0	81	60	66	69	2.0	10.1	—	0.4	0.1	0.5	2.2	00	0	12	1	06	2
12	20.4	19.8	20.3	20.2	17.0	18.3	17.7	17.7	22.2	16.7	15.5	13.1	12.6	13.8	13.2	90	80	85	85	7.0	1.1	—	—	1.5	1.5	1.0	08	1	04	1	00	0
13	21.2	20.0	20.4	20.5	16.3	21.0	18.2	18.4	22.0	16.0	14.5	12.4	13.0	10.8	12.1	90	70	68	76	6.7	3.3	—	2.3	0.2	0.5	1.1	00	0	10	1	00	0
14	21.2	19.8	20.7	20.6	16.4	24.7	20.2	20.4	25.4	16.0	13.2	12.7	9.4	14.3	12.1	91	40	80	70	1.3	10.8	—	—	—	—	2.0	00	0	00	0	06	1
15	21.0	19.6	20.0	20.2	17.7	25.6	22.2	21.9	25.8	17.0	16.0	13.7	10.4	6.1	10.1	90	42	30	54	2.3	10.8	—	—	—	—	3.7	00	0	14	1	08	2
16	20.6	19.2	19.8	19.9	17.4	25.3	20.8	21.1	26.0	16.5	14.6	11.9	10.3	12.2	11.5	80	43	67	63	4.3	9.3	—	—	—	—	2.5	00	0	10	1	12	1
17	20.8	19.6	19.9	20.1	18.0	23.0	18.9	19.7	23.7	18.0	17.0	13.8	12.6	14.6	13.7	90	60	90	80	9.3	3.0	—	—	—	5.7	1.4	00	0	12	2	04	2
18	20.9	19.8	20.0	20.2	17.7	24.2	18.3	19.6	24.8	16.5	15.2	13.7	11.4	14.0	13.0	90	50	90	77	3.0	9.6	5.7	—	5.0	5.1	1.7	00	0	12	1	12	2
19	20.4	19.4	19.8	19.9	17.1	23.6	18.9	19.6	25.3	16.7	14.0	13.1	10.9	12.3	12.1	90	50	75	72	7.3	8.2	0.1	—	0.8	1.2	1.5	00	0	14	1	06	1
20	20.4	19.6	20.0	20.0	16.3	21.9	19.2	19.2	23.0	16.0	14.5	13.3	11.8	15.0	13.4	96	60	90	82	7.3	2.7	0.4	—	—	8.4	0.9	00	0	00	0	00	0
21	20.6	20.0	21.0	20.5	16.8	22.3	18.0	18.8	22.5	16.5	16.0	14.1	14.3	14.1	14.2	98	71	92	87	8.7	1.6	8.4	—	—	9.7	0.7	04	1	00	0	08	1
22	21.4	19.9	20.7	20.7	16.1	20.3	18.0	18.1	21.5	16.0	15.4	13.7	12.4	14.1	13.4	99	70	92	87	9.3	2.2	9.7	0.6	0.4	1.1	0.8	00	0	00	0	00	0
23	21.7	20.3	20.9	21.0	17.3	24.2	21.6	21.2	25.5	16.5	15.0	12.3	11.4	9.9	11.2	84	50	52	62	4.0	9.2	0.1	—	—	—	2.1	00	0	14	1	04	1
24	20.6	19.5	20.2	20.1	17.6	24.8	21.0	21.1	26.6	17.0	14.5	13.6	9.8	11.3	11.6	91	42	60	64	5.0	10.2	—	—	—	—	2.2	00	0	12	1	02	1
25	20.6	19.0	19.5	19.7	17.6	24.1	20.7	20.8	24.5	17.3	15.5	13.5	11.2	12.8	12.5	90	50	70	70	6.7	7.6	—	—	—	—	1.7	00	0	14	1	00	0
26	22.3	21.1	21.2	21.5	17.2	23.0	19.3	19.7	23.3	16.2	15.0	13.2	12.6	13.3	13.0	90	60	80	77	6.7	4.1	—	—	0.1	0.1	1.3	00	0	00	0	04	1
27	22.0	20.8	21.0	21.3	16.4	21.0	19.7	19.2	24.0	16.0	14.0	13.3	13.0	10.5	12.3	95	70	60	75	4.0	8.1	—	—	—	—	2.0	08	1	00	0	02	1
28	22.0	20.3	20.4	20.9	17.1	24.0	20.3	20.4	26.4	16.0	14.5	11.6	11.2	10.7	11.2	80	50	60	63	3.3	8.8	—	—	—	—	2.2	00	0	00	0	08	1
29	21.7	19.2	19.7	20.2	17.6	25.4	21.3	21.4	26.6	17.0	15.0	12.6	9.8	7.6	10.0	83	40	40	54	4.0	9.7	—	—	—	—	2.9	00	0	14	1	00	0
30	21.3	20.3	20.4	20.7	16.6	25.3	21.0	21.0	26.5	15.8	13.9	12.0	9.6	10.3	10.6	85	40	55	50	3.0	10.2	—	—	—	0.3	2.2	00	0	00	0	00	0
31	20.8	19.4	19.6	19.9	17.3	24.9	22.2	21.6	25.5	17.0	15.0	13.2	11.8	8.9	11.3	90	50	44	61	2.3	10.0	0.3	—	4.3	4.3	2.4	00	0	12	1	04	1
Med.	21.2	19.9	20.4	20.5	16.9	22.9	19.3	19.6	24.1	16.4	14.9	13.0	11.7	12.0	12.2	90	57	71	73	6.0	6.3	2.6	0.4	1.4	4.0	1.6	—	—	—	—	—	—

Precipitación total : 125.6 m.m

RESUMEN MENSUAL Y ANUAL

ESTACION: El Rosario

AÑO: 1.969

MESES	PRESION ATMOSFERICA SOBRE 600 MM. HG.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C							HUMEDAD RELATIVA %				TENSION DEL VAPOR MM. HG.				NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	20.5	23.2	12	18.1	10	16.4	23.0	19.5	19.6	24.3	15.9	27.4	31	13.7	15	14.5	91	56	64	70	30	15.0	5.8	11.7	6.3	6.2	2.3	25.8	5.9	48.4	80.1	11	37.1	12
FEBRERO	20.3	22.9	5	18.0	2	17.2	24.0	20.8	20.7	25.7	16.6	28.0	27	15.3	13	15.3	89	54	63	69	40	17.0	9.3	12.3	6.0	7.6	2.6	43.0	8.1	36.6	87.7	12	36.1	23
MARZO	21.0	23.2	13	19.3	27	17.9	24.9	21.3	21.4	26.7	17.3	29.6	17	16.0	V	15.9	84	46	58	62	25	15.4	5.5	11.4	6.7	7.2	2.7	31.1	31.3	70.2	132.6	17	33.6	26
ABRIL	21.4	23.7	9	18.6	29	17.4	23.2	19.5	19.9	24.7	16.7	28.9	27	15.0	V	15.7	93	61	80	78	40	15.8	9.5	13.4	8.1	4.6	1.6	529.2	64.2	106.9	700.3	26	84.5	15
MAYO	21.3	23.4	11	19.4	26	17.7	24.0	19.8	20.3	24.9	16.9	27.9	12	15.0	15	15.7	88	55	82	75	44	16.4	10.0	13.2	7.0	5.8	1.5	270.0	13.3	189.0	485.0	25	85.5	9
JUNIO	21.5	23.1	17	19.4	22	17.4	23.8	19.4	20.0	24.7	16.6	26.7	6	15.0	11	15.7	91	56	80	76	41	16.1	9.9	13.1	6.6	6.1	1.4	217.3	5.4	76.8	286.8	24	58.6	10
JULIO	21.2	23.6	8	19.9	V	18.0	25.6	21.4	21.6	26.5	17.1	29.3	27	15.8	11	15.4	74	45	54	58	25	14.5	6.6	10.8	5.0	8.5	3.7	46.4	—	33.2	80.2	6	30.8	10
AGOSTO	21.3	23.0	18	19.6	8	16.6	23.2	19.2	19.5	24.1	15.9	27.8	4	14.4	12	14.8	93	56	75	74	43	15.6	8.0	12.4	7.2	5.6	1.7	171.8	12.2	57.5	240.9	25	35.9	20
SEPTIEMBRE	20.7	23.3	22	19.1	30	17.1	23.2	19.8	20.0	24.5	16.4	28.5	13	14.9	26	15.2	88	56	69	71	30	15.2	7.8	12.0	6.6	5.5	2.0	183.9	5.6	77.8	267.6	15	66.4	26
OCTUBRE	20.8	22.5	18	19.3	V	16.2	21.5	18.1	18.5	22.9	15.6	25.8	29	13.7	12	14.4	89	62	75	75	40	14.6	8.5	11.9	7.8	4.3	1.3	158.5	43.3	77.8	283.1	25	64.1	2
NOVIEMBRE	20.7	22.5	11	18.8	19	16.6	22.2	18.4	18.9	23.5	15.9	26.8	4	14.7	12	14.7	92	62	80	78	41	15.3	9.2	12.6	7.2	5.3	1.3	118.2	43.8	143.1	311.6	23	44.1	11
DICIEMBRE	20.5	23.3	2	19.0	25	16.9	22.9	19.3	19.6	24.1	16.4	26.6	V	15.5	V	14.9	90	57	71	73	40	15.0	6.1	12.2	6.0	6.3	1.6	79.2	11.5	45.2	125.6	21	39.0	1
MEDIA ANUAL	20.9	23.1	—	19.0	-	17.1	23.4	19.7	20.0	24.7	16.4	27.8	-	14.9	-	15.2	88	56	71	72	36	15.5	8.0	12.2	6.7	6.1	2.0	156.2	20.4	80.2	256.8	230	49.6	

PRECIPITACION TOTAL: 3.061.5

PRECIPITACION MAXIMA: 85.5 - V - 9

DIAS LLUVIOSOS: 230

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: El Rosario

AÑO: 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de 15°C	Arriba de 17°C	Abajo de 23°C	Arriba de 27°C
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	5.00	0.1	1.0	2.5	5.0	10.0	20.0	50.0				
ENERO	10	7	–	–	–	3	2	–	–	–	5	5	1	1	–	11	11	7	3	2	1	–	6	4	19	3
FEBRERO	5	4	2	–	–	3	2	–	–	–	10	6	1	–	–	12	10	8	7	5	–	–	–	13	2	4
MARZO	7	5	1	–	–	5	3	1	1	–	13	9	2	1	–	17	14	10	7	5	2	–	–	22	2	10
ABRIL	19	16	11	8	5	15	9	2	–	–	16	12	6	2	–	26	24	21	19	16	14	5	2	13	7	3
MAYO	16	15	6	4	1	7	3	–	–	–	16	11	5	3	1	25	20	20	17	13	7	5	1	17	14	2
JUNIO	23	17	7	3	1	5	1	–	–	–	13	10	3	2	–	24	19	17	11	10	4	1	1	12	3	–
JULIO	6	3	2	1	–	–	–	–	–	–	5	4	1	–	–	6	5	4	4	3	1	–	–	20	1	12
AGOSTO	23	18	5	3	–	11	5	–	–	–	11	8	2	–	–	25	20	19	16	8	4	–	8	5	7	1
SEPBRE.	11	9	7	4	–	6	1	–	–	–	11	6	4	1	–	15	12	10	10	8	6	1	3	11	10	5
OCTUBRE	15	10	5	3	–	12	10	1	–	–	16	8	4	–	–	25	20	17	16	10	5	1	11	2	15	–
NOVBRE.	15	11	6	1	–	11	8	1	1	–	13	10	5	2	–	23	18	16	14	12	7	–	4	1	12	–
DICBRE.	12	7	2	1	–	10	3	–	–	–	15	7	4	1	–	21	15	10	8	2	2	–	–	6	11	–
SUMA ANUAL	160	118	54	28	7	88	47	5	2	–	144	96	38	13	1	230	188	159	132	94	53	13	36	126	103	40

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	1	2	3	4	2	2	2	2	2	–	–	–	1	2	2	2	2	1	1	4	3	4	3	3	12
FEBRERO	2	3	3	2	2	3	3	1	1	–	–	1	2	2	5	6	4	2	1	–	1	1	2	2	13
MARZO	3	2	3	3	4	1	–	–	1	–	2	–	2	4	5	4	4	7	3	2	1	1	1	–	18
ABRIL	11	13	13	9	11	7	5	6	5	5	5	4	6	5	6	6	4	8	7	6	10	10	10	13	27
MAYO	9	11	11	11	6	6	3	2	2	1	1	1	3	4	6	7	3	3	7	6	7	7	9	8	26
JUNIO	10	9	11	9	9	8	4	2	1	2	3	1	1	–	3	7	6	7	6	8	10	15	9	9	26
JULIO	3	1	3	3	2	2	1	–	–	–	–	–	–	–	–	1	3	1	2	2	1	–	–	1	7
AGOSTO	9	14	14	13	9	10	7	5	2	–	–	2	3	4	4	5	4	4	3	5	5	6	9	5	26
SEPBRE.	7	9	8	8	9	7	6	3	–	1	1	–	2	2	3	2	5	7	5	4	5	6	5	4	15
OCTUBRE	8	6	7	6	5	6	3	3	3	2	2	3	6	6	5	3	9	8	6	6	6	8	7	8	25
NOVBRE.	9	8	7	6	4	3	1	2	1	2	1	3	6	5	6	5	4	3	3	6	8	6	3	8	23
DICBRE.	5	6	4	4	5	5	4	2	2	–	–	–	4	8	6	5	2	1	4	6	4	3	2	1	21
SUMA ANUAL	79	84	87	78	68	60	39	28	21	13	15	15	36	42	51	53	50	52	48	55	60	67	60	62	239

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: El Rosario AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de dias con: VIENTOS																											
					7 HORAS									14 HORAS									20 HORAS									
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	3	11	5	7	-	-	-	1	1	1	-	1	27	2	-	-	4	-	1	12	6	6	-	-	1	3	3	2	1	-	21
FEBRERO	2	6	1	11	-	-	-	-	2	-	1	1	24	-	1	2	2	-	-	12	6	5	-	1	3	10	1	1	2	-	10
MARZO	1	8	1	7	-	1	-	-	1	1	1	-	27	2	1	2	2	2	2	11	7	2	1	-	1	8	1	3	-	1	16
ABRIL	2	23	3	3	-	1	1	1	-	-	2	1	24	-	1	3	2	2	2	2	5	13	-	-	5	6	1	2	2	1	13
MAYO	1	12	3	3	-	-	1	2	1	-	-	1	26	1	-	2	1	-	3	6	9	9	-	-	3	5	1	5	3	1	13
JUNIO	1	8	1	4	1	-	-	-	-	-	-	-	29	2	1	1	-	-	3	6	9	8	-	1	1	5	-	3	3	-	17
JULIO	5	1	-	15	-	-	-	1	-	-	-	-	30	1	3	3	2	-	2	9	10	1	-	-	3	12	1	1	-	-	14
AGOSTO	1	11	-	5	-	-	1	1	-	-	1	-	28	-	2	2	-	-	2	11	5	9	-	1	5	7	-	5	-	-	13
SEPTIEMBRE	5	13	5	8	-	1	1	-	-	1	-	1	26	2	-	1	2	1	2	6	8	8	-	-	2	8	-	5	2	1	12
OCTUBRE	-	16	5	1	1	-	1	2	-	2	3	1	21	1	-	1	3	2	1	4	6	13	-	1	2	5	3	2	1	1	16
NOVIEMBRE	-	10	-	4	-	-	1	1	2	-	2	1	23	-	-	1	6	4	2	4	2	11	-	1	2	7	3	2	5	-	10
DICIEMBRE	6	10	-	10	-	-	2	-	2	2	2	-	23	-	1	1	1	1	2	7	6	12	-	2	5	6	4	-	3	-	11
SUMA ANUAL	27	129	24	78	2	3	8	9	9	7	12	7	308	11	10	19	25	12	22	90	79	97	1	7	33	82	18	31	22	5	166

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17 18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	11	11	13	14	16	14	13	9	6	8	—	15	13	8	8	3	6	3	5	5	9	10	15
FEBRERO	-	9	15	15	14	14	13	14	11	12	10	-	9	6	3	1	2	2	2	2	2	4	5	11
MARZO	-	9	14	20	22	19	16	16	14	12	3	-	19	8	3	3	4	5	3	2	5	5	7	17
ABRIL	-	5	7	5	7	8	7	11	9	8	6	-	22	16	13	13	11	9	7	6	8	10	13	19
MAYO	-	6	7	8	15	14	11	11	8	3	5	-	19	15	11	7	4	3	4	3	5	7	14	17
JUNIO	-	4	5	9	16	16	14	15	10	8	5	-	21	14	10	6	3	3	3	1	6	7	12	20
JULIO	-	12	18	23	22	23	27	24	19	17	12	-	15	10	6	4	-	1	-	-	-	4	5	13
AGOSTO	-	6	9	9	12	12	14	12	7	6	5	-	25	19	11	10	6	5	4	2	4	8	7	15
SEPBRE.	-	9	9	10	12	14	13	11	12	9	7	-	19	15	13	8	7	9	8	9	7	11	16	18
OCTUBRE	-	1	4	5	5	8	8	8	3	6	5	-	24	17	15	12	11	5	8	9	8	11	13	20
NOVIEMBRE	-	5	5	8	7	8	8	9	8	6	5	-	20	12	12	4	4	2	1	5	4	5	7	15
DICIEMBRE	-	7	10	11	12	13	11	12	10	11	10	-	18	12	7	5	2	3	2	5	5	3	2	10
SUMA ANUAL	-	84	114	136	158	165	156	156	120	104	81	-	226	157	112	81	57	53	45	49	59	84	111	190

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: El Rosario

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	80.1	11	9	16	25	50.4	29.7	12:20'	21:30'	33:50'	36.0	3:30'	0.17	6.0	1.2	8:55'	14.3	0.03	0.5	0.1
Febrero	87.7	12	18	14	32	44.7	43.0	12:50'	14:20'	27:10'	15.8	1:00'	0.26	4.0	0.8	5:30'	12.0	0.03	1.0	0.2
Marzo	132.6	17	21	10	31	101.5	31.1	17:05'	12:30'	29:35'	33.1	1:45'	0.32	9.0	1.8	3:10'	10.4	0.05	1.5	0.3
Abril	700.3	26	40	34	74	171.1	529.2	44:30'	90:00'	134:30'	75.3	3:30'	0.36	10.5	2.1	12:15'	67.5	0.09	4.5	0.9
Mayo	489.0	25	32	29	61	202.7	282.3	26:45'	74:15'	101:00'	68.3	3:45'	0.30	6.5	1.3	8:25'	52.5	0.10	8.5	1.7
Junio	286.8	24	25	52	77	81.8	205.0	28:55'	63:15'	92:10'	54.9	3:35'	0.26	10.0	2.0	11:00'	12.4	0.02	0.3	0.1
Julio	80.2	6	7	11	18	33.2	47.0	3:55'	12:35'	16:30'	22.8	3:00'	0.13	7.5	1.5	3:00'	22.8	0.13	7.5	1.5
Agosto	240.9	25	28	39	67	69.4	171.5	23:45'	74:30'	98:15'	37.3	7:20'	0.08	3.4	0.7	7:20'	37.3	0.08	3.4	0.7
Septbre.	267.6	15	20	26	46	55.9	211.7	19:15'	62:25'	81:40'	47.3	10:30'	0.08	7.0	1.4	10:30'	47.3	0.08	7.0	1.4
Octbre.	283.1	25	32	29	61	121.3	161.8	40:00'	55:15'	95:15'	38.8	7:00'	0.09	3.0	0.6	12:25'	35.5	0.05	7.0	1.4
Novbre.	311.6	23	28	28	56	187.0	124.6	29:05'	47:20'	76:25'	33.2	1:55'	0.29	10.0	2.0	5:25'	12.0	0.04	0.6	0.1
Dcbre.	125.6	21	28	20	48	56.7	68.9	20:30'	23:10'	43:40'	36.3	1:25'	0.43	10.0	2.0	5:05'	9.4	0.03	1.0	0.2
TOTALES	3.081.5	230	288	308	596	1.175.7	1.905.8	278:55'	551:05'	830:00'	499.1	48:15'	xx	xx	xx	94:00'	333.4	xx	xx	xx

DATOS DIARIOS

Estación Agronomía Mes Enero Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	12.0	17.9	14.4	14.7	20.8	10.9	10.0	9.0	13.9	11.7	11.5	85	92	95	91	8.0	4.1	—	—	24.1	31.0		04	1	12	1	04	1
2	15.2	20.8	15.4	16.7	21.5	12.8	11.2	12.0	11.1	11.8	11.6	93	60	90	81	6.0	6.2	6.9	—	2.8	2.8		04	1	12	1	04	1
3	14.0	21.4	16.8	17.2	23.3	11.8	9.5	8.8	9.7	12.1	10.2	74	51	85	70	6.0	8.0	—	—	—	9.5		04	1	12	1	04	1
4	13.8	21.4	15.2	16.4	22.0	13.0	12.4	10.4	7.8	9.5	9.2	88	40	74	67	6.7	6.5	9.5	—	—	—		00	0	12	1	04	1
5	14.6	22.4	14.9	16.7	23.0	10.9	9.2	10.8	9.2	10.7	10.2	87	45	85	72	4.7	9.2	—	—	—	—		00	0	12	1	04	1
6	15.4	22.9	16.4	17.8	24.0	13.4	12.1	10.5	11.6	9.8	10.6	80	55	70	68	5.7	8.9	—	—	—	—		00	0	10	1	04	1
7	14.4	22.0	16.4	17.3	23.9	12.8	10.9	9.8	9.4	9.1	9.4	80	48	65	64	7.0	10.4	—	—	—	—		00	0	10	1	04	1
8	13.8	21.6	17.3	17.5	22.7	12.6	9.8	9.7	8.9	11.8	10.1	81	46	80	69	5.7	7.5	—	—	—	—		04	1	12	1	04	1
9	14.6	23.2	17.8	18.4	24.9	12.1	11.1	9.4	9.4	11.7	10.2	76	44	76	65	6.7	10.2	—	—	—	—		04	1	12	1	04	1
10	14.4	22.0	17.8	18.0	24.6	12.6	9.5	9.2	11.0	10.6	10.3	75	55	70	67	5.3	7.1	—	—	—	—		02	1	00	0	04	1
11	15.2	21.4	16.4	17.4	22.2	14.1	13.5	11.0	11.5	11.1	11.2	85	60	80	75	7.7	1.7	—	—	—	—		04	1	12	1	04	1
12	16.0	16.9	14.9	15.7	17.9	14.3	13.1	12.7	13.8	11.8	12.8	93	96	94	94	10.0	—	—	1.3	4.0	7.3		02	1	12	1	04	1
13	13.7	18.9	14.9	15.6	20.6	12.9	11.3	10.1	9.1	10.8	10.0	85	57	86	76	8.0	2.8	2.0	0.1	4.7	4.8		02	1	00	0	04	1
14	13.6	19.4	16.2	16.4	19.9	13.0	11.2	10.1	11.3	13.1	11.5	86	67	95	83	8.7	0.9	—	—	0.7	3.6		00	0	12	1	04	1
15	13.6	15.9	13.9	14.3	16.6	13.0	12.6	11.3	12.5	10.7	11.5	98	93	90	94	10.0	—	2.9	2.9	3.7	6.8		00	0	12	1	04	1
16	12.0	19.6	15.9	15.8	19.9	11.6	9.4	8.2	12.0	9.6	9.9	78	70	72	73	9.0	4.9	0.2	—	—	—		00	0	12	1	04	1
17	13.9	22.6	16.8	17.5	23.2	13.0	10.9	9.6	10.6	13.2	11.1	80	51	92	74	8.3	6.2	—	—	—	—		04	1	10	1	04	1
18	14.6	21.2	14.4	16.2	22.0	13.7	12.1	11.9	12.3	7.5	10.6	96	65	62	74	8.0	3.3	—	—	—	—		00	0	12	1	04	1
19	14.2	19.9	15.8	16.4	21.0	13.6	11.9	10.2	10.5	12.9	11.2	85	60	96	80	9.7	1.6	—	—	—	0.2		08	1	12	1	00	0
20	13.8	19.2	14.6	15.6	21.0	12.9	11.0	10.1	11.9	11.0	11.0	85	72	89	82	9.7	3.7	0.2	—	4.3	5.4		04	1	12	1	04	1
21	12.0	20.4	15.4	15.8	21.8	10.9	10.0	10.3	12.7	11.0	11.3	98	71	84	84	9.0	7.4	1.1	T	0.2	0.2		04	1	12	1	04	1
22	13.6	20.7	15.4	16.3	21.8	12.1	11.3	10.3	13.1	11.4	11.6	88	71	87	82	8.3	6.8	—	—	—	0.9		00	0	10	1	04	1
23	14.0	17.6	14.9	15.4	18.8	12.9	12.0	11.2	12.7	11.8	11.9	94	84	94	91	10.0	0.4	0.9	—	9.2	9.3		00	0	10	1	00	0
24	13.8	20.4	14.8	16.0	21.6	11.9	11.0	10.9	13.7	10.9	11.8	93	76	87	85	8.0	6.6	0.1	—	7.4	7.4		00	0	10	1	04	1
25	13.2	19.8	16.4	16.4	20.6	10.2	9.8	9.8	12.1	10.2	10.7	86	71	73	77	9.7	5.3	—	—	—	0.2		04	1	10	1	04	1
26	15.2	21.2	14.9	16.6	22.8	14.4	13.8	12.0	12.7	10.7	11.8	93	68	85	82	8.7	6.0	0.2	—	2.3	3.2		00	0	12	1	04	1
27	13.2	20.8	16.8	16.9	22.9	12.0	11.1	10.0	12.6	12.3	11.6	88	69	86	81	9.0	8.0	0.9	—	—	—		04	1	12	1	00	0
28	13.6	22.7	15.9	17.0	23.6	12.9	10.2	10.1	10.9	9.3	10.1	86	52	70	69	7.3	9.0	—	—	—	—		04	1	12	1	04	1
29	14.8	21.6	16.6	17.4	22.4	13.7	12.0	10.7	9.6	11.1	10.5	85	50	78	71	8.7	6.8	—	—	—	—		00	0	12	1	04	1
30	14.4	23.2	15.8	17.3	24.0	12.6	10.5	9.8	9.6	10.4	9.9	80	45	78	68	6.0	7.9	—	—	—	—		04	1	10	1	04	1
31	13.2	23.8	15.7	17.1	24.9	12.8	11.0	9.9	8.0	6.3	8.1	87	36	47	57	3.0	10.9	—	—	—	—		04	1	10	1	04	1
Med.	14.0	20.7	15.8	16.6	21.9	12.7	11.1	10.3	11.1	10.8	10.7	86	62	81	76	7.7	5.8	0.8	0.1	2.0	3.0		—	-	—	-	—	-

Precipitación total 92.6 m.m.

DATOS DIARIOS

Estación Agronomía Mes Febrero Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	12.2	23.6	16.2	17.1	24.9	11.4	10.0	8.4	7.5	10.6	8.8	80	35	76	64	4.0	9.4	—	—	—	—		04	1	12	1	04	1
2	13.3	23.0	17.6	17.9	24.6	12.6	11.4	9.8	10.6	11.9	10.8	86	50	77	71	5.0	8.6	—	—	—	—		02	1	10	1	04	1
3	14.9	21.4	17.8	18.0	24.0	14.4	13.4	11.2	8.5	12.8	10.8	89	44	83	72	8.0	7.1	—	—	—	5.0		00	0	10	1	04	1
4	14.6	20.4	14.8	16.2	20.5	13.6	13.0	11.2	11.6	10.0	10.9	90	65	80	78	8.7	3.2	5.0	0.5	0.3	0.8		00	0	02	1	04	1
5	14.0	19.0	14.4	15.4	21.0	12.5	11.9	11.2	10.8	9.0	10.3	94	66	74	78	10.0	3.0	—	—	4.1	4.1		04	1	10	1	16	1
6	13.6	21.6	17.2	17.4	22.8	10.4	9.0	9.5	10.3	12.7	10.8	81	53	86	74	7.0	5.6	—	—	—	—		00	0	10	1	00	0
7	14.4	20.2	16.4	16.9	23.3	12.8	11.0	10.9	11.4	13.1	11.8	89	65	93	82	9.7	4.6	—	—	0.2	4.1		00	0	16	1	04	1
8	15.0	19.1	16.6	16.8	21.0	14.0	13.0	12.5	11.5	12.8	12.3	98	70	90	86	9.7	2.2	3.9	1.7	—	1.7		00	0	12	1	04	1
9	15.8	21.4	16.0	17.3	22.9	12.7	11.8	11.2	11.5	11.6	11.4	84	60	85	76	9.3	4.2	—	—	8.5	8.5		04	1	12	1	04	1
10	14.0	20.0	16.8	16.9	21.9	13.7	13.0	10.6	10.1	13.6	11.4	88	58	95	80	8.7	4.9	—	—	—	—		04	1	12	1	04	1
11	13.8	23.2	17.8	18.2	24.2	12.9	12.0	10.4	8.8	12.3	10.5	88	41	81	70	7.7	9.7	—	—	—	—		04	1	12	1	04	1
12	14.6	22.0	15.4	16.9	23.0	13.8	13.0	10.5	10.6	11.1	10.7	85	54	85	75	8.7	6.1	—	—	—	—		02	1	12	1	04	1
13	13.0	21.6	16.2	16.8	24.1	12.7	12.0	9.6	9.6	9.5	9.6	86	50	68	68	6.3	8.1	—	—	—	—		04	1	12	1	04	1
14	13.6	22.0	17.2	17.5	23.0	12.6	11.0	10.1	10.5	11.8	10.8	86	53	80	73	8.0	7.8	—	—	—	—		02	1	12	1	00	0
15	13.0	22.0	16.8	17.2	22.8	12.7	10.9	9.9	11.2	12.9	11.3	88	56	90	78	6.3	8.4	—	—	—	1.3		00	0	12	1	04	1
16	16.0	20.6	15.8	17.1	21.2	13.9	13.0	10.6	11.7	12.5	11.6	78	64	93	78	6.3	5.1	1.3	0.1	1.8	1.9		00	0	12	1	04	1
17	13.4	20.0	16.0	16.4	22.0	12.7	12.0	9.9	8.9	11.2	10.0	86	50	83	73	6.3	6.3	—	—	—	—		04	1	16	1	04	1
18	14.0	22.0	17.8	17.9	23.3	13.3	12.0	11.1	9.8	12.3	11.1	93	50	80	72	7.7	6.0	—	—	—	8.9		00	0	12	1	04	1
19	15.0	21.4	17.0	17.6	23.5	13.8	12.5	12.5	9.8	11.3	11.2	98	52	78	76	8.3	7.0	8.9	—	—	—		00	0	10	1	04	1
20	15.6	21.4	16.0	17.2	22.0	14.6	13.8	11.8	9.2	10.6	10.5	89	48	78	72	9.7	2.7	—	—	—	—		00	0	10	1	04	1
21	14.2	22.9	18.0	18.3	24.9	13.0	12.1	10.8	8.5	10.8	10.0	89	40	70	66	8.3	7.6	—	—	—	—		02	1	10	1	04	1
22	14.6	22.0	16.3	17.3	23.8	13.6	11.9	9.9	9.0	11.8	10.2	80	45	85	70	8.0	5.5	—	—	5.0	5.0		04	1	12	1	04	1
23	15.4	20.0	17.4	17.5	22.2	14.0	13.4	12.2	10.6	12.8	11.9	93	60	86	80	9.3	2.4	—	0.2	—	6.4		04	1	12	1	02	1
24	13.7	21.0	15.6	16.5	22.8	13.0	12.1	10.7	9.2	11.9	10.6	90	50	90	77	9.3	4.4	6.2	—	0.5	14.7		02	1	12	1	04	1
25	13.8	20.8	16.0	16.6	21.5	12.4	10.7	9.9	11.1	13.0	11.3	82	60	95	79	7.7	5.0	14.2	—	—	0.2		04	1	10	1	00	0
26	15.2	22.0	16.8	17.7	23.2	14.2	13.4	12.2	9.1	10.4	10.6	94	46	72	71	6.0	8.0	0.2	—	—	—		00	0	10	1	04	1
27	15.1	20.6	16.4	17.1	23.3	14.4	13.5	11.0	9.9	10.0	10.3	86	54	71	70	7.0	6.8	—	—	—	—		02	1	12	1	04	1
28	14.8	18.6	16.2	16.4	20.4	13.6	12.5	10.4	11.2	10.5	10.7	83	70	75	76	7.7	3.9	—	0.6	—	0.6		04	1	02	1	04	1
29																												
30																												
31																												
Med.	14.3	21.2	16.5	17.1	22.8	13.2	12.1	10.7	10.1	11.6	10.8	88	54	82	75	7.8	5.8	1.4	0.1	0.7	2.2		—	-	—	-	—	-

- Precipitación total 63.2 m.m.

DATOS DIARIOS

Estación Agronomía Mes Marzo Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Dias	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		14		20	
	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	15.1	19.2	16.4	16.8	22.3	14.4	12.9	10.6	13.3	12.2	12.0	84	80	87	84	5.3	2.6	—	0.4	T	0.4		04	1	08	1	04	1
2	14.8	16.8	15.2	15.5	18.8	14.3	13.0	11.4	13.9	11.2	12.2	91	97	87	92	3.0	—	—	4.1	5.4	9.5		00	0	12	1	04	1
3	14.0	22.2	17.6	17.8	23.0	13.6	12.4	11.0	10.0	13.2	11.4	92	50	88	77	9.0	7.6	—	—	—	—		00	0	10	1	02	1
4	15.0	19.1	15.6	16.3	20.2	14.3	13.0	11.8	12.2	12.2	12.1	93	73	92	86	10.0	0.4	—	—	—	0.7		04	1	12	1	08	1
5	15.0	22.6	17.2	18.0	23.9	14.0	13.0	11.8	10.4	11.8	11.3	93	50	80	74	7.7	5.9	0.7	—	—	—		00	0	12	1	14	1
6	14.4	23.0	18.0	18.4	24.9	13.4	11.5	10.6	10.2	11.8	10.9	87	48	76	70	7.7	8.8	—	—	—	—		04	1	10	1	04	1
7	14.6	24.0	17.4	18.4	25.5	13.4	12.3	10.4	10.4	10.2	10.3	84	47	68	66	6.7	9.4	—	—	—	—		04	1	10	1	04	1
8	14.6	22.6	17.2	17.9	23.6	13.4	11.5	10.5	10.4	10.3	10.8	85	50	70	68	8.0	4.0	—	—	—	—		04	1	10	1	04	1
9	17.0	23.4	17.6	18.9	25.9	13.7	12.1	10.7	11.1	11.2	11.0	73	51	74	66	7.7	5.2	—	—	—	—		02	1	10	1	04	1
10	15.6	22.6	19.1	19.1	25.2	14.8	12.9	11.9	10.4	11.1	11.1	90	50	86	75	9.0	7.1	—	—	0.3	0.3		02	1	16	1	04	1
11	15.8	23.4	17.4	18.5	23.6	14.8	13.4	11.4	10.9	10.6	11.0	85	53	71	70	10.0	2.4	—	—	—	0.4		02	1	12	1	04	1
12	15.0	20.4	15.6	16.6	21.0	14.0	13.3	11.3	12.7	10.5	11.5	89	70	80	80	10.0	2.2	0.4	—	0.3	0.3		04	1	12	1	04	1
13	15.0	18.4	14.6	15.6	20.3	14.7	13.8	12.0	12.8	11.3	12.0	94	80	91	88	8.0	0.2	—	0.6	4.5	5.4		00	0	12	1	04	1
14	14.4	20.6	15.6	16.6	22.4	13.2	11.9	11.1	9.7	10.5	10.4	91	53	80	75	9.0	4.4	0.3	—	—	—		00	0	10	1	04	1
15	14.0	22.4	18.4	18.3	23.3	12.0	10.9	10.0	9.3	11.8	10.4	84	46	78	69	6.7	8.5	—	—	—	—		02	1	10	1	04	1
16	15.0	22.8	17.1	18.0	24.9	11.7	10.7	11.0	8.3	7.5	8.9	86	40	51	59	10.0	8.8	—	—	—	—		00	0	12	1	04	1
17	13.3	22.9	17.3	17.7	25.2	12.0	10.8	6.4	7.9	11.0	8.4	56	34	74	55	6.0	10.0	—	—	—	—		04	1	10	1	04	1
18	14.2	20.6	15.2	16.3	21.2	13.4	12.1	10.2	10.0	10.3	10.2	85	55	80	73	7.3	3.6	—	—	—	—		00	0	12	1	04	1
19	14.6	20.8	17.0	17.4	22.4	12.8	11.9	10.5	10.4	10.2	10.4	85	56	70	70	8.7	3.8	—	—	—	—		00	0	12	1	04	1
20	14.0	21.0	16.3	16.9	23.0	13.6	11.9	10.6	8.6	11.0	10.1	88	46	80	71	8.7	5.1	—	—	0.4	0.4		00	0	00	0	04	1
21	14.0	21.3	15.9	16.8	22.5	13.1	10.9	10.6	13.3	11.4	11.8	88	71	85	81	8.0	3.7	—	1.7	0.1	2.2		02	1	16	1	04	1
22	14.8	22.6	16.6	17.6	23.9	14.2	13.2	11.2	11.2	10.5	11.0	89	54	74	72	6.3	4.3	0.4	—	—	—		02	1	04	1	04	1
23	16.4	22.3	17.3	18.3	24.0	15.1	14.4	11.4	10.0	11.8	11.1	82	50	80	71	6.7	4.4	—	—	1.2	1.2		04	1	12	1	04	1
24	15.3	21.0	16.8	17.5	23.9	14.8	13.9	12.4	10.3	10.5	11.1	96	55	73	75	8.3	2.6	—	—	—	—		00	0	10	1	04	1
25	15.2	17.2	15.3	15.8	19.0	14.0	13.1	11.2	13.5	10.5	11.7	87	92	81	87	10.0	0.9	—	0.7	1.5	2.2		02	1	12	1	04	1
26	14.4	21.3	14.8	16.3	22.0	12.9	12.0	10.6	9.4	10.0	10.0	87	50	80	72	6.3	4.8	—	—	4.5	4.5		02	1	10	1	04	1
27	14.0	21.0	15.7	16.6	22.4	12.5	10.5	10.3	10.7	11.2	10.7	86	57	84	76	9.0	4.0	—	—	0.4	0.4		02	1	10	1	04	1
28	15.2	21.0	17.0	17.6	23.9	14.3	13.1	11.0	10.9	13.1	11.7	85	58	90	78	9.7	4.3	—	—	0.5	0.7		02	1	12	1	00	0
29	15.4	20.6	17.4	17.7	22.9	14.7	13.7	11.9	11.9	13.3	12.4	91	66	90	82	9.7	2.8	0.2	0.3	0.2	0.5		00	0	12	1	16	1
30	15.8	22.2	17.8	18.4	23.9	12.6	11.6	12.2	7.8	11.3	10.4	91	44	74	70	9.7	8.1	—	—	—	—		02	1	10	1	04	1
31	15.4	22.0	16.4	17.6	22.4	14.0	12.4	10.5	9.8	13.4	11.2	80	50	96	75	10.0	3.5	—	—	19.5	20.0		04	1	16	1	04	1
Med.	14.9	21.3	16.7	17.4	22.9	13.7	12.4	10.9	10.7	11.2	10.9	86	57	80	74	8.1	4.6	0.1	0.3	1.2	1.6		—	-	—	-	—	-

DATOS DIARIOS

Estación Agronomía Mes Abril Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Dias	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	15.4	20.0	17.3	17.5	22.3	14.3	13.0	11.3	10.1	12.5	11.3	86	58	85	76	6.7	6.4	0.5	0.5	—	0.5		00	0	12	1	04	1
2	15.8	22.8	17.8	18.6	24.7	13.7	12.2	9.3	10.5	10.6	10.1	70	50	70	63	4.0	8.6	—	—	—	1.1		04	1	12	1	04	1
3	16.0	21.4	16.6	17.6	22.0	14.8	13.1	11.9	10.8	12.8	11.8	87	56	90	78	9.7	2.5	1.1	—	—	—		00	0	12	1	04	1
4	16.8	20.4	16.0	17.3	21.8	14.6	13.5	10.0	16.0	12.0	12.7	70	90	88	83	10.0	2.9	—	0.6	2.8	52.4		02	1	12	1	00	0
5	16.2	20.6	15.8	17.1	21.8	14.1	13.3	12.4	11.9	11.4	11.9	90	66	85	80	9.7	1.4	49.0	0.1	2.6	47.4		00	0	10	1	16	1
6	15.1	19.0	15.4	16.2	20.5	13.6	13.0	10.2	11.5	10.9	10.9	80	70	83	78	9.0	1.0	44.7	0.5	0.7	13.7		04	1	00	0	04	1
7	14.0	18.8	14.8	15.6	21.4	13.4	11.6	10.3	8.9	10.8	10.0	86	55	78	73	9.7	2.8	12.5	—	—	—		00	0	02	2	04	1
8	15.4	21.8	16.0	17.3	22.2	13.1	12.4	9.3	10.2	12.5	10.7	71	52	92	72	7.7	5.8	—	—	24.3	45.5		00	0	16	1	04	1
9	14.6	19.4	15.8	16.4	21.0	13.4	12.3	10.4	11.8	11.6	11.3	84	70	86	80	10.0	0.5	21.2	1.5	5.5	7.6		16	1	12	1	04	1
10	14.3	22.0	16.8	17.5	23.0	11.9	11.0	10.7	9.8	12.0	10.8	88	50	83	74	9.0	5.1	0.6	—	0.7	4.1		04	1	12	1	02	1
11	15.2	14.8	14.8	14.9	19.8	14.3	12.9	12.0	11.3	10.7	11.3	93	90	85	89	9.3	0.5	3.4	19.6	3.8	23.4		04	1	16	1	04	1
12	14.4	20.6	15.2	16.4	21.4	13.8	13.0	10.5	11.7	10.6	10.9	86	62	82	77	6.0	4.5	—	—	—	—		04	1	12	1	04	1
13	16.1	17.0	16.8	16.7	19.9	14.0	13.1	13.0	14.0	12.9	13.3	95	96	90	94	9.7	1.2	—	10.0	4.6	14.6		04	1	00	0	00	0
14	15.2	18.8	14.8	15.9	20.4	14.6	13.9	12.3	13.7	11.3	12.4	95	85	90	90	10.0	1.2	—	—	18.1	21.3		04	1	12	1	04	1
15	14.0	20.4	14.9	16.0	21.0	13.0	12.1	10.8	9.4	12.0	10.7	90	52	95	79	10.0	0.3	3.2	0.1	53.7	65.8		02	1	16	1	04	1
16	15.2	17.8	15.0	15.8	18.2	13.6	13.0	12.0	12.4	12.3	12.2	93	82	96	90	10.0	—	12.0	—	1.9	8.4		00	0	10	1	00	0
17	14.2	20.4	15.9	16.6	20.5	14.0	13.1	10.9	10.9	11.6	11.1	90	60	86	79	8.3	1.4	6.5	—	0.7	0.7		00	0	10	1	10	1
18	15.2	16.2	14.8	15.2	21.0	13.8	13.0	10.6	11.9	12.0	11.5	82	86	95	88	9.3	4.0	—	10.7	0.8	11.5		08	1	02	1	04	1
19	15.8	21.0	15.9	17.1	21.0	14.0	13.1	10.0	11.8	10.7	10.8	75	63	80	73	9.0	0.6	—	0.5	0.1	0.6		00	0	16	1	02	1
20	15.2	21.0	15.8	17.0	22.4	14.1	13.2	9.8	13.0	10.2	11.0	76	70	76	74	9.0	4.2	—	—	17.5	18.0		04	1	16	1	04	1
21	15.4	20.6	15.4	16.7	22.5	14.3	13.2	10.2	9.3	10.2	9.9	78	51	78	69	9.7	1.2	0.5	—	2.4	3.8		04	1	10	1	04	1
22	15.4	17.2	14.4	15.4	18.0	13.0	11.5	11.3	11.2	11.7	11.4	86	76	95	86	10.0	1.0	1.4	3.1	12.7	41.3		02	1	12	1	04	1
23	14.8	18.2	16.4	16.4	19.3	12.8	10.5	9.4	8.3	11.4	9.7	75	53	81	70	9.7	0.4	25.5	1.6	0.3	11.8		04	1	02	1	00	0
24	14.6	18.0	15.8	16.0	19.9	13.8	13.0	11.8	9.7	11.6	11.0	95	63	86	81	10.0	1.0	9.9	11.0	—	43.4		02	1	12	1	04	1
25	14.4	15.6	15.8	15.4	17.5	13.2	12.1	11.0	12.3	12.4	11.9	90	93	92	92	10.0	0.9	32.4	2.3	—	2.3		02	1	10	1	00	0
26	14.4	21.6	17.0	17.5	23.3	12.7	11.2	9.3	10.3	12.0	10.5	76	53	82	70	5.7	4.6	—	—	1.7	1.7		04	1	10	1	16	1
27	16.8	23.4	18.0	19.0	25.4	14.0	13.1	10.9	12.0	10.8	11.2	76	56	70	67	6.3	3.7	—	—	—	—		00	0	10	1	04	1
28	16.4	22.2	18.0	18.6	24.0	16.0	14.6	11.8	11.6	13.1	12.2	85	58	85	76	9.3	1.7	—	0.6	0.1	0.7		04	1	12	1	04	1
29	16.4	20.0	16.8	17.5	22.3	15.6	14.0	12.0	13.7	12.0	12.6	86	78	83	82	9.3	1.1	—	—	23.3	23.3		04	1	12	1	04	1
30	15.2	21.4	16.3	17.3	22.6	14.6	13.5	10.3	10.8	11.0	10.7	80	56	80	72	6.0	0.9	—	—	7.6	15.5		00	0	12	1	02	1
31																												
Med.	15.3	19.7	16.0	16.8	21.4	13.9	12.8	10.8	11.4	11.6	11.3	84	67	85	78	8.8	2.4	7.5	2.1	6.2	16.0		—	-	—	-	—	-

Precipitación total 480.4 m.m.

DATOS DIARIOS

Estación Agronomía Mes Mayo Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	15.6	19.4	16.4	17.0	20.4	14.2	13.0	11.8	10.8	11.7	11.4	89	64	84	79	9.3	3.4	7.9	—	0.1	0.1		04	1	00	0	04	1
2	16.6	21.8	16.2	17.7	22.0	15.4	13.6	12.3	12.0	13.3	12.5	87	61	96	81	8.0	5.0	—	—	0.4	12.6		00	0	12	1	04	1
3	14.8	17.6	16.2	16.2	20.5	13.4	12.7	10.9	12.1	12.3	11.8	87	81	89	86	10.0	4.0	12.2	0.6	7.3	8.0		04	1	00	0	00	0
4	15.4	15.8	15.2	15.4	21.2	14.0	12.6	12.2	12.1	11.5	11.9	93	90	89	91	9.7	3.2	0.1	13.6	5.4	19.0		04	1	12	1	04	1
5	15.4	16.3	15.9	15.9	21.5	14.8	13.9	11.9	12.2	10.4	11.5	91	88	78	86	10.0	3.4	—	3.2	6.4	9.6		00	0	02	2	04	1
6	16.0	19.2	18.2	17.9	23.7	12.9	11.0	10.2	10.6	12.6	11.1	75	64	80	73	7.3	6.4	—	—	—	—		04	1	16	1	04	1
7	15.6	21.8	17.4	18.0	22.3	14.6	13.3	11.5	10.5	13.6	11.9	87	54	91	77	10.0	1.0	—	—	0.4	0.4		04	1	00	0	02	1
8	15.6	18.9	16.3	16.8	22.0	14.4	12.9	10.8	10.0	12.4	11.1	82	61	90	78	9.3	4.1	—	0.1	5.5	14.0		02	1	02	1	04	1
9	15.0	16.2	14.9	15.2	17.8	14.4	13.1	12.5	11.5	11.2	11.7	98	84	88	90	10.0	—	8.4	17.3	0.7	24.7		00	0	02	1	04	1
10	14.2	18.0	15.0	15.6	19.4	13.5	12.4	11.9	12.7	9.5	11.4	98	82	74	85	8.0	0.6	6.7	13.5	2.5	16.0		10	1	02	1	04	1
11	14.6	21.4	17.7	17.8	24.0	13.2	12.3	8.7	11.6	12.8	11.0	70	61	84	72	6.7	7.0	—	—	—	—		04	1	10	1	04	1
12	16.1	22.0	18.6	18.8	23.3	14.6	13.5	10.1	11.2	13.5	11.6	74	56	85	72	6.7	2.1	—	—	—	—		02	1	12	1	00	0
13	15.6	17.7	16.8	16.7	20.0	14.4	12.6	11.3	12.8	12.9	12.3	85	84	90	86	10.0	5.9	—	2.1	1.2	6.2		04	1	12	1	04	1
14	14.8	17.4	15.4	15.8	18.6	14.2	13.2	12.4	10.6	12.5	11.8	98	70	95	88	10.0	—	2.9	12.1	1.7	62.7		16	1	00	0	04	1
15	15.6	18.0	15.8	16.3	19.9	13.1	12.2	13.5	13.6	12.0	12.4	87	88	89	88	9.7	1.7	68.9	—	2.0	3.4		06	1	12	1	04	1
16	14.4	20.4	16.8	17.1	21.6	13.5	12.2	11.4	11.2	12.3	11.6	93	62	86	80	6.3	3.0	1.4	0.2	—	0.2		04	1	12	1	00	0
17	15.4	19.2	15.8	16.6	21.9	14.0	12.8	11.9	13.3	12.0	12.4	91	80	88	86	10.0	4.7	—	0.2	0.4	0.6		00	0	12	1	04	1
18	17.2	19.4	15.9	17.1	20.5	13.9	12.5	10.3	12.7	10.7	11.2	70	75	80	75	8.7	5.0	—	—	—	0.7		02	1	12	1	04	1
19	16.8	19.6	17.8	18.0	22.8	15.0	13.9	11.5	10.4	13.7	11.9	80	60	90	77	9.3	6.3	0.7	—	0.7	0.7		04	1	10	1	04	1
20	15.8	21.4	16.4	17.5	21.5	13.3	12.0	7.5	12.4	11.8	10.6	56	65	85	69	8.7	4.3	—	0.4	5.3	9.4		04	1	00	0	04	1
21	15.3	16.8	16.4	16.2	19.2	14.2	13.1	11.1	12.9	11.8	11.9	86	90	85	87	9.7	3.2	3.7	5.0	0.1	5.1		02	1	02	1	04	1
22	15.4	20.4	15.9	16.9	21.5	13.3	12.4	9.6	10.1	10.7	10.1	74	56	80	70	7.7	4.7	—	—	—	10.2		04	1	12	1	04	1
23	15.8	21.2	16.3	17.4	22.9	14.6	13.5	12.5	8.7	11.0	10.7	93	46	80	73	9.0	3.0	10.2	—	—	—		04	1	00	0	04	1
24	15.8	23.4	15.6	17.6	24.6	14.2	13.1	11.4	9.7	10.0	10.4	85	45	70	67	7.3	9.8	—	—	—	—		00	0	12	1	04	1
25	17.6	23.6	18.0	19.3	24.9	14.2	13.3	10.6	10.6	12.2	11.1	70	48	78	65	7.0	5.5	—	—	—	—		00	0	12	1	02	1
26	15.4	20.2	16.7	17.2	21.5	15.3	14.2	11.0	14.1	11.6	13.0	84	80	95	86	9.7	0.4	—	—	0.1	0.1		04	1	12	1	04	1
27	14.8	20.6	16.6	17.2	22.3	13.8	12.4	10.9	10.3	12.2	11.1	67	56	86	76	7.7	1.4	—	—	—	—		04	1	12	1	00	0
28	17.2	21.2	16.6	17.9	21.7	14.5	13.2	12.3	11.0	12.0	11.8	84	58	85	76	8.3	3.7	—	—	0.1	0.1		00	0	00	0	04	1
29	16.0	19.4	16.3	17.0	23.0	14.9	13.6	12.4	13.5	12.2	12.7	91	80	88	86	8.7	3.6	—	0.1	—	0.1		00	0	12	1	04	1
30	16.0	21.0	18.0	18.2	23.6	14.1	12.9	10.8	9.2	15.6	11.5	80	50	94	75	6.7	1.9	—	—	1.4	4.2		00	0	12	1	00	0
31	16.0	19.9	17.2	17.6	21.0	15.3	14.5	12.8	12.0	14.0	12.9	94	70	95	86	6.0	5.8	2.8	—	—	—		04	1	12	1	04	1
Med.	15.7	19.6	16.5	17.1	21.6	14.2	13.0	11.2	11.5	12.2	11.6	84	68	86	80	8.6	3.7	4.1	2.2	1.3	7.4		—	-	—	-	—	-

Precipitación total : 228.1 m.m.

DATOS DIARIOS

Estación Agronomía Mes Junio Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1																											
2																											
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											
13																											
14																											
15																											
16	15.4	19.6	16.2	16.8	22.8	14.3	13.5	12.2	11.2	11.9	11.8	93	66	86	82	8.3	4.7	—	—	—	—		00	0	00	0	04	1
17	14.4	19.6	15.8	16.4	22.3	12.8	11.0	10.0	11.1	12.0	11.0	82	65	89	79	6.0	3.7	—	—	—	—		02	1	12	1	04	1
18	16.4	17.9	15.6	16.4	20.0	14.3	13.5	9.8	12.3	10.8	11.0	70	80	82	77	8.3	3.6	—	3.4	0.3	4.5		04	1	10	1	04	1
19	14.6	18.6	15.2	15.9	20.0	13.6	12.5	11.7	9.7	11.6	11.0	94	60	90	81	8.0	2.1	0.8	0.8	—	0.8		04	1	12	1	02	1
20	15.2	21.4	17.4	17.8	22.1	13.4	12.5	10.3	8.9	14.0	11.1	80	46	94	73	7.7	7.1	—	—	—	6.3		00	0	00	0	00	0
21	15.4	17.4	15.6	16.0	20.1	13.7	12.5	11.1	13.3	11.3	11.9	85	90	85	87	8.7	1.4	6.3	0.6	1.3	2.1		04	1	12	1	02	1
22	15.0	18.5	15.2	16.0	21.0	12.8	11.0	11.3	14.0	10.3	11.9	89	88	80	86	6.7	4.4	—	6.1	0.1	6.2		00	0	16	1	04	1
23	15.2	21.8	17.8	18.2	22.9	13.3	12.1	11.6	10.3	12.3	11.4	90	53	80	74	6.7	6.5	—	—	—	—		02	1	12	1	04	1
24	15.8	21.2	16.8	17.6	23.3	15.0	14.1	11.7	9.0	10.9	10.5	87	48	76	70	9.0	4.0	—	—	—	—		00	0	12	1	04	1
25	14.8	20.6	15.2	16.4	21.9	14.1	13.5	11.3	11.7	10.3	11.1	90	64	80	78	10.0	0.5	—	—	3.1	3.2		00	0	12	1	02	1
26	15.0	20.0	16.1	16.8	21.0	13.6	12.4	10.4	11.4	11.0	10.9	82	65	80	76	10.0	5.3	0.1	0.2	1.0	4.0		00	0	12	1	00	0
27	14.8	18.6	15.0	15.8	19.0	13.7	13.0	12.1	9.7	10.8	10.9	96	60	85	80	9.3	0.7	2.8	0.2	—	0.2		00	0	00	0	04	1
28	15.4	20.6	16.6	17.3	21.8	12.1	11.0	9.1	10.0	13.5	10.9	70	55	95	73	6.7	8.3	—	—	1.2	1.2		04	1	12	1	00	0
29	15.0	20.0	17.4	17.4	22.0	13.1	12.0	11.6	11.0	12.8	11.8	91	62	86	80	6.0	7.0	—	—	0.1	0.1		00	0	12	1	02	1
30	15.4	18.8	15.6	16.4	19.4	14.2	13.5	11.1	11.3	10.5	11.0	85	70	80	78	8.7	0.2	—	—	—	—		00	0	08	1	04	1
31																											
Med.	(15.2	19.6	16.1	16.7	21.3	13.6	12.5	11.0	11.0	11.6	11.2	86	65	84	78	8.0	3.2)	0.7	0.8	0.5	1.9)		—	-	—	-	--	-

Precipitación total : (28.6) m.m.

DATOS DIARIOS

Estación Agronomía Mes Julio Año 19 69 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	14.1	19.0	15.0	15.8	21.0	13.0	12.2	9.6	9.3	10.2	9.7	80	56	80	72	8.0	4.7	—	—	0.3	0.3		02	1	00	0	04	1
2	15.1	18.0	14.6	15.6	19.0	12.8	10.5	10.2	10.8	9.3	10.1	80	70	75	75	6.7	2.5	—	0.9	0.2	1.1		00	0	02	1	02	1
3	13.6	19.2	15.0	15.7	20.5	12.7	11.5	8.9	10.0	8.8	9.2	76	60	70	69	7.0	5.4	—	0.7	—	0.7		04	1	08	1	04	1
4	14.0	21.2	15.1	16.4	23.0	12.0	10.6	8.4	11.0	8.1	9.2	70	58	64	64	5.7	9.2	—	—	—	—		04	1	12	1	02	1
5	14.0	19.4	15.0	15.8	21.9	12.8	11.6	10.6	9.2	10.2	10.0	88	53	80	74	7.7	5.4	—	—	—	—		00	0	00	0	04	1
6	15.3	19.4	14.4	15.9	21.0	12.0	11.1	8.7	11.8	10.2	10.2	68	70	84	74	6.7	5.4	—	—	—	—		00	0	12	1	04	1
7	14.6	19.1	15.0	15.9	19.6	10.9	10.2	11.3	11.5	11.1	11.3	91	70	87	83	8.7	1.2	—	—	—	—		00	0	16	1	04	1
8	14.8	20.2	15.8	16.6	23.0	13.6	12.4	10.0	11.1	9.3	10.1	80	62	70	71	4.0	8.4	—	—	—	—		04	1	08	1	04	1
9	14.6	22.0	15.9	17.1	22.8	12.6	11.2	10.1	8.7	10.7	9.8	81	44	80	68	6.0	7.1	—	--	—	—		04	1	12	1	04	1
10	16.0	18.8	15.4	16.4	20.3	14.2	13.1	10.6	11.3	9.3	10.4	78	70	71	73	8.3	4.8	—	—	0.4	0.4		02	1	12	1	02	1
11	14.1	17.4	14.8	15.3	19.0	13.5	12.4	10.8	10.6	10.0	10.5	91	71	80	81	7.3	0.6	—	--	0.3	0.3		00	0	12	1	04	1
12	14.4	22.2	17.4	17.8	23.3	13.0	12.1	8.6	8.0	9.6	8.7	70	40	64	58	6.0	11.1	—	—	—	—		04	1	12	1	04	1
13	17.0	22.7	17.0	18.4	23.9	13.0	11.9	9.6	7.9	8.1	8.5	66	38	56	53	4.0	9.7	—	—	—	—		04	1	12	1	04	1
14	13.8	20.8	16.4	16.8	22.7	11.6	9.6	8.9	7.3	9.2	8.5	75	40	66	60	6.3	8.6	—	—	—	—		04	1	10	1	04	1
15	15.0	22.0	15.4	17.0	22.4	12.0	11.0	10.4	7.9	11.4	9.9	82	45	87	71	6.0	5.2	—	—	—	—		04	1	00	0	04	1
16	15.6	20.8	16.2	17.2	21.9	13.9	12.6	10.5	7.3	9.1	9.0	80	40	66	62	7.7	2.8	—	—	—	—		02	1	12	1	04	1
17	14.2	18.8	15.0	15.8	21.9	13.0	11.8	9.6	11.3	8.6	9.8	80	70	68	73	6.0	5.0	—	1.1	—	1.1		04	1	08	1	04	1
18	15.2	22.0	17.4	18.0	23.0	13.0	12.1	9.0	9.4	8.3	8.9	70	49	56	58	6.3	7.0	—	—	—	—		04	1	12	1	04	1
19	16.0	24.0	18.8	19.4	24.9	13.6	11.4	10.7	8.1	10.5	9.8	79	36	64	60	6.3	9.5	—	—	—	—		02	1	10	2	04	1
20	17.2	23.2	15.6	17.9	24.3	12.4	11.5	11.4	6.4	8.5	8.8	77	30	60	56	4.7	9.8	—	—	—	—		02	1	12	1	04	1
21	15.8	22.6	18.4	18.8	23.8	14.4	13.6	10.8	7.5	8.8	9.0	81	36	56	58	7.0	8.3	—	—	—	—		04	1	08	1	04	1
22	14.8	23.4	17.6	18.4	23.8	12.4	11.6	8.7	6.5	8.4	7.9	70	30	56	52	5.7	8.4	—	—	—	—		02	1	10	1	02	1
23	15.2	23.0	17.3	18.2	24.0	12.8	10.7	10.1	7.3	6.0	7.8	78	34	40	51	4.7	11.1	—	—	—	—		04	1	12	1	04	1
24	14.6	22.0	18.0	18.2	23.4	13.0	11.5	10.0	8.0	9.0	9.0	82	40	58	60	4.0	7.4	—	—	—	—		04	1	12	1	04	1
25	15.6	21.8	17.4	18.0	23.0	12.8	11.5	11.0	9.8	9.6	10.1	84	50	64	66	7.0	6.3	—	—	0.4	0.4		00	0	12	1	04	1
26	16.2	19.6	16.4	17.2	21.2	13.4	12.2	11.5	11.1	12.0	11.5	84	65	86	78	6.7	4.5	—	0.1	—	0.1		00	0	12	1	04	1
27	18.0	21.9	17.8	18.9	24.4	12.4	10.2	10.2	8.8	8.3	9.1	66	45	54	55	5.7	6.2	—	—	—	—		02	1	12	1	16	1
28	15.0	23.6	17.9	18.6	24.1	13.5	12.0	11.1	7.6	7.6	8.8	87	35	50	57	6.3	9.4	—	—	—	—		02	1	12	1	04	1
29	15.2	21.0	16.2	17.2	22.5	13.3	12.5	10.1	8.9	9.7	9.6	78	48	70	65	8.7	5.1	—	—	—	0.1		00	0	12	1	04	1
30	15.0	19.0	15.2	16.1	21.0	13.8	12.4	11.0	8.3	11.6	10.3	86	50	90	75	10.0	2.1	0.1	0.2	2.7	3.1		00	0	04	1	00	0
31	14.0	18.2	15.6	15.8	19.4	13.1	12.5	9.6	9.3	11.4	10.1	80	60	86	75	9.7	0.6	0.2	—	—	1.3		00	0	00	0	04	1
Med.	15.1	20.8	16.2	17.1	22.2	12.9	11.7	10.1	9.1	9.4	9.5	79	50	69	66	6.6	6.2	—	0.1	0.1	0.3		—	-	—	-	—	-

Precipitación total : 8.9 m.m.

DATOS DIARIOS

Estación Agronomía Mes Agosto Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	14.2	20.0	15.2	16.2	22.8	13.6	12.5	11.9	9.0	11.5	10.8	98	51	89	79	7.7	3.9	1.3	—	—	—		00	0	12	1	04	1
2	14.4	23.0	17.2	18.0	23.9	12.8	12.0	9.8	8.5	10.4	9.6	80	40	71	64	3.0	9.8	—	—	—	—		02	1	12	1	04	1
3	16.0	21.2	16.3	17.4	22.0	14.7	13.6	10.4	8.7	10.2	9.8	77	46	88	70	9.0	3.9	—	1.7	1.3	3.0		02	1	02	1	04	1
4	15.6	20.6	15.8	17.0	20.8	14.3	12.4	10.5	9.2	8.8	9.5	80	50	66	65	9.3	2.3	—	—	—	—		00	0	08	1	04	1
5	15.2	23.0	15.8	17.4	24.5	11.6	9.5	9.8	8.5	8.8	9.0	76	40	66	61	8.0	5.2	—	—	—	—		04	1	12	1	04	1
6	15.4	22.4	15.2	17.0	22.8	14.6	12.8	11.6	9.2	7.7	9.5	89	45	60	65	7.7	5.5	—	—	0.1	0.1		02	1	12	1	04	1
7	15.8	19.6	15.4	16.6	20.9	13.6	11.9	12.0	8.3	11.4	10.6	89	48	87	75	10.0	1.1	—	—	5.8	5.8		00	0	12	1	04	1
8	14.8	19.6	14.6	15.9	20.0	13.5	13.0	11.4	9.3	11.7	10.8	91	54	94	80	10.0	1.2	—	—	8.8	8.8		00	0	02	1	02	1
9	14.0	19.4	15.2	16.0	19.8	13.4	12.5	11.1	8.2	9.0	9.4	93	48	70	70	9.7	2.9	—	0.1	0.1	0.2		00	0	10	1	04	1
10	15.4	20.6	16.6	17.3	21.6	12.2	10.0	10.6	8.2	10.0	9.6	82	45	70	66	5.7	5.9	—	—	0.1	0.1		00	0	12	1	02	1
11	14.0	18.6	15.6	16.0	19.9	13.0	11.4	10.8	11.2	9.9	10.6	90	70	75	78	8.7	1.5	—	—	—	—		00	0	10	1	04	1
12	13.6	20.4	15.2	16.1	22.6	11.7	10.6	8.9	7.7	11.1	9.2	76	43	86	68	9.0	4.9	—	—	0.7	0.7		02	1	10	1	04	1
13	14.4	16.2	15.0	15.2	19.6	12.2	11.4	10.1	11.5	11.5	11.0	83	84	90	86	8.7	1.7	—	0.3	0.1	0.4		02	1	02	1	04	1
14	14.8	19.2	15.6	16.3	22.0	12.2	10.5	11.8	10.0	10.5	10.8	94	60	80	78	9.0	2.6	—	0.2	—	0.2		00	0	04	1	04	1
15	14.8	18.0	15.0	15.7	20.5	13.2	12.4	10.8	10.8	11.1	10.8	86	70	87	87	8.0	1.8	—	2.8	—	6.2		00	0	12	1	04	1
16	14.4	18.0	15.6	15.9	20.6	13.4	12.4	11.0	12.4	11.0	11.5	90	80	83	84	9.7	2.0	3.4	0.2	1.5	13.0		16	1	10	1	02	1
17	14.4	18.0	14.8	15.5	18.5	13.5	13.0	11.0	10.6	10.2	10.7	96	70	82	83	10.0	0.2	11.3	0.8	0.1	1.2		00	0	12	1	02	1
18	14.4	19.0	15.6	16.2	20.4	12.5	11.4	10.9	10.4	11.8	11.0	89	63	88	80	9.3	2.7	0.3	—	0.1	23.7		00	0	12	1	04	1
19	13.5	17.6	15.8	15.7	19.0	12.8	11.6	11.0	11.3	12.4	11.6	95	75	92	87	9.7	2.3	23.6	0.4	—	0.7		00	0	12	1	04	1
20	14.4	20.4	15.0	16.2	20.6	12.8	12.0	9.8	7.9	10.2	9.3	80	44	80	68	6.9	1.4	0.3	6.6	0.1	6.7		04	1	16	1	02	1
21	14.0	18.4	14.8	15.5	21.0	12.2	10.4	10.2	10.3	11.3	10.6	85	64	90	80	9.7	2.8	—	—	2.9	4.5		04	1	10	1	04	1
22	13.2	21.4	15.0	16.2	22.2	12.0	10.0	9.7	8.9	9.5	9.4	85	46	74	68	7.0	7.3	1.6	—	—	1.2		04	1	16	1	04	1
23	13.8	18.4	16.2	16.2	21.4	12.0	9.0	10.2	10.6	11.0	10.6	86	66	80	77	9.0	2.5	1.2	1.1	0.1	5.5		04	1	12	1	00	0
24	15.6	18.8	15.2	16.2	19.5	13.0	12.0	12.3	9.9	10.3	10.8	93	60	80	78	10.0	0.4	4.3	1.1	—	1.5		02	1	00	0	04	1
25	14.0	17.4	15.4	15.6	20.6	12.9	11.6	11.2	10.6	11.1	11.0	94	70	85	83	10.0	2.9	0.4	0.6	—	0.6		02	1	04	1	04	1
26	14.6	20.2	15.4	16.4	21.2	12.6	11.6	10.8	10.7	11.0	10.8	87	60	84	77	9.3	3.6	—	—	0.7	1.6		00	0	02	1	04	1
27	14.8	19.6	14.8	16.0	20.2	13.8	12.5	12.1	12.0	11.3	11.8	96	70	90	85	9.7	1.3	0.9	0.4	1.3	1.7		00	0	10	1	04	1
28	15.0	20.4	15.6	16.6	21.0	13.7	12.0	8.8	9.7	9.3	9.3	70	54	70	65	9.3	3.4	—	—	0.9	0.9		00	0	16	1	02	1
29	13.8	20.2	16.4	16.7	21.6	12.5	11.6	10.4	9.3	11.1	10.3	86	52	80	73	10.0	2.2	—	—	2.0	3.1		04	1	16	1	04	1
30	15.4	20.6	16.4	17.2	21.6	14.9	14.0	11.9	10.9	11.7	11.5	90	60	84	78	9.7	4.0	1.1	—	0.1	0.9		00	0	12	1	04	1
31	15.9	20.6	16.4	17.3	21.9	13.8	12.4	11.6	10.9	10.1	10.9	86	60	72	73	9.0	3.4	0.8	0.1	0.6	0.7		00	0	12	1	12	1
Med.	14.6	19.7	15.6	16.4	21.1	13.1	11.7	10.8	9.8	10.5	10.4	87	58	80	75	8.7	3.1	1.6	0.5	0.9	3.0		—	-	—	-	—	-

Precipitación total : 93.0 m.m.

DATOS DIARIOS

Estación Agronomía Mes Septiembre Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Dias	TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	14.8	20.0	16.0	16.7	20.5	13.5	12.8	11.4	10.6	10.3	10.8	91	60	76	76	7.7	3.9	—	0.1	1.1	1.2		02	1	12	1	04	1
2	14.2	17.6	14.8	15.4	20.0	13.0	11.0	10.2	11.8	10.9	11.0	85	78	87	83	8.0	4.8	—	1.1	0.6	1.7		00	0	02	1	04	1
3	14.4	21.8	16.8	17.6	22.9	12.9	12.0	10.4	9.6	10.3	10.1	85	50	71	69	8.0	7.3	—	—	—	—		00	0	12	1	04	1
4	14.6	20.6	16.0	16.8	23.6	13.9	13.1	8.7	9.9	10.2	9.6	70	54	75	66	8.3	7.5	—	0.3	2.5	2.8		04	1	10	1	04	1
5	12.8	23.0	16.6	17.2	24.6	12.2	9.6	9.5	10.6	9.8	10.0	86	50	68	68	6.3	7.2	—	—	—	—		04	1	12	1	04	1
6	15.2	16.9	14.2	15.1	20.0	12.0	8.5	11.6	13.4	9.0	11.3	90	93	75	86	10.0	0.8	—	1.5	3.5	5.0		02	1	02	1	04	1
7	14.6	19.0	15.0	15.9	20.2	12.6	10.4	10.0	13.2	11.3	11.5	82	80	88	83	9.7	1.7	—	—	8.7	8.7		04	1	12	1	04	1
8	14.0	23.2	17.1	17.8	25.0	12.8	10.6	9.3	10.8	10.2	10.1	78	50	70	66	3.0	10.1	—	—	—	—		04	1	10	1	02	1
9	15.0	22.6	16.8	17.8	24.0	14.0	12.5	12.1	10.4	10.0	10.8	95	50	70	72	3.0	9.5	—	—	—	—		00	0	12	1	04	1
10	15.0	22.0	16.6	17.6	23.5	14.5	14.0	10.2	9.8	10.6	10.2	80	50	75	68	8.0	4.9	—	—	—	—		00	0	10	1	04	1
11	16.0	22.0	15.6	17.3	23.5	13.8	12.5	10.1	8.0	7.1	8.4	74	40	54	56	7.0	6.4	—	—	—	—		04	1	12	1	02	1
12	14.0	20.8	17.8	17.6	23.0	12.5	10.5	9.0	8.1	9.8	9.0	75	44	64	61	6.3	4.9	—	—	—	—		00	0	02	1	04	1
13	15.0	24.4	16.8	18.2	24.9	12.6	10.0	9.7	6.8	6.4	7.6	76	30	45	50	2.3	10.2	—	—	—	—		04	1	12	1	04	1
14	16.0	22.0	16.2	17.6	24.8	12.6	10.5	8.7	8.0	8.2	8.3	65	40	60	55	6.3	8.9	—	—	—	—		02	1	12	1	04	1
15	14.8	21.8	16.8	17.6	23.6	14.0	13.4	11.3	8.8	9.4	9.8	90	45	65	67	8.7	3.7	—	—	—	—		04	1	10	1	04	1
16	15.4	17.2	15.2	15.8	20.0	13.6	11.9	10.5	12.2	11.6	11.4	80	82	90	84	10.0	1.2	—	6.7	0.9	7.6		00	0	04	1	04	1
17	14.4	14.0	14.8	14.5	19.5	13.0	11.6	10.5	12.1	10.7	11.1	86	100	85	90	10.0	2.6	—	32.5	4.6	46.1		04	1	00	0	02	1
18	14.4	18.2	14.8	15.6	18.5	13.0	12.4	11.5	9.5	11.4	10.8	94	60	91	82	10.0	1.7	9.0	4.2	0.6	20.2		16	1	16	1	04	1
19	13.4	15.8	14.0	14.3	16.6	12.6	12.0	11.0	11.2	9.6	10.6	96	83	80	86	10.0	—	15.4	2.6	—	3.1		09	0	10	1	00	0
20	13.8	17.2	15.4	15.4	18.2	12.8	12.0	11.3	12.4	10.5	11.4	96	83	80	86	10.0	1.5	0.5	2.8	0.1	2.9		02	1	12	1	02	1
21	14.6	14.9	14.0	14.4	19.6	13.0	12.5	11.2	12.0	9.7	11.0	90	95	81	89	8.7	3.3	—	12.3	2.7	15.8		02	1	02	1	04	1
22	14.0	17.8	15.0	15.4	20.6	13.6	13.0	11.4	10.8	9.6	10.6	95	71	75	80	9.3	3.0	0.8	—	—	—		00	0	02	1	04	1
23	13.4	17.4	14.8	15.1	20.0	11.6	10.0	10.2	12.6	10.4	11.1	88	85	84	86	8.0	4.9	—	2.6	0.3	3.1		02	1	10	1	04	1
24	13.4	18.8	15.0	15.6	20.6	11.5	9.0	9.7	10.6	10.6	10.3	84	65	84	78	9.0	3.4	0.2	—	—	—		04	1	12	1	04	1
25	13.6	19.8	16.0	16.4	21.0	11.4	10.2	10.8	10.5	11.7	11.0	93	60	86	80	9.7	2.1	—	0.2	—	51.3		00	0	02	1	00	0
26	13.8	16.6	14.6	14.9	18.8	12.8	12.0	11.2	10.0	9.9	10.4	95	70	80	82	9.3	2.6	51.1	0.5	1.8	17.8		00	0	00	0	04	1
27	15.0	18.6	14.6	15.7	19.0	13.8	13.0	11.5	11.4	11.8	11.6	90	71	95	85	9.7	0.8	15.5	—	0.8	11.3		00	0	12	1	04	1
28	14.8	20.7	15.0	16.4	21.5	12.8	12.0	10.8	9.2	11.6	10.5	86	50	91	76	6.7	6.1	10.5	0.1	2.8	24.3		00	0	10	1	02	1
29	13.8	14.8	14.0	14.2	19.0	12.9	12.0	11.3	10.7	10.8	10.9	96	85	90	90	10.0	1.4	21.4	0.6	2.9	3.5		00	0	02	2	04	1
30	15.4	21.8	15.6	17.1	22.0	12.4	11.0	11.0	9.8	12.5	11.1	84	50	94	76	7.7	5.9	—	—	13.7	15.0		00	0	12	1	04	1
31																												
Med.	14.4	19.4	15.5	16.2	21.3	12.9	11.5	10.5	10.5	10.2	10.4	86	64	78	76	8.0	4.3	4.1	2.3	1.6	8.0		—	-	—	-	—	-

Precipitación total : 241.4 m.m.

DATOS DIARIOS

Estación Agronomía Mes Octubre Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																							7		14		20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	14.4	14.6	14.0	14.2	17.2	13.0	12.0	11.9	12.1	10.6	11.5	97	97	88	94	10.0	0.4	1.3	6.3	0.3	7.7		16	1	12	1	04	1
2	14.2	16.4	14.9	15.1	19.0	12.6	11.4	10.8	12.9	11.8	11.8	89	92	94	92	10.0	1.6	1.1	4.9	0.1	13.1		00	0	12	1	04	1
3	14.2	17.6	13.6	14.8	18.2	12.4	10.9	11.0	11.0	11.2	11.1	91	73	96	87	10.0	2.8	8.2	0.1	4.4	9.0		00	0	00	0	04	1
4	13.8	19.4	13.6	15.1	20.0	13.5	12.5	11.3	11.8	10.5	11.2	96	70	90	85	10.0	1.9	4.5	—	10.3	84.8		02	1	12	1	04	1
5	13.2	14.1	12.4	13.0	14.8	13.2	12.0	11.1	11.5	8.6	10.4	98	96	80	91	10.0	—	74.5	4.0	3.8	7.8		12	1	10	1	04	1
6	13.0	18.6	14.0	14.9	19.5	12.0	11.2	10.5	11.2	10.8	10.8	94	70	90	85	9.7	4.4	—	—	4.6	11.6		04	1	10	1	04	1
7	12.0	15.	15.6	15.6	20.4	11.2	9.0	10.0	10.4	11.9	10.8	95	62	90	82	10.0	4.7	7.0	0.2	—	0.2		02	1	12	1	04	1
8	14.4	15.4	14.4	14.6	19.1	12.4	10.5	11.8	11.8	11.0	11.5	96	90	90	92	10.0	1.0	—	26.1	2.0	32.3		00	0	00	0	04	1
9	13.4	19.4	14.6	15.5	19.6	12.5	12.0	10.4	10.7	11.3	10.8	90	63	91	81	9.7	0.5	4.2	0.5	10.4	10.9		00	0	12	1	04	1
10	14.2	20.8	16.3	16.9	23.5	12.4	12.0	9.6	9.2	11.0	9.9	80	50	80	70	3.0	8.3	—	—	—	7.5		04	1	10	1	04	1
11	14.8	12.1	13.0	13.2	20.8	12.9	12.0	10.0	10.5	8.4	9.6	80	100	75	85	10.0	4.0	7.5	21.8	18.7	40.5		00	0	02	1	02	1
12	13.4	20.4	14.6	15.8	21.0	11.2	10.0	9.9	10.1	10.5	10.2	86	56	85	76	4.0	7.4	—	0.1	2.3	2.4		04	1	12	1	04	1
13	14.0	15.0	13.4	14.0	20.0	13.3	12.4	10.8	11.0	10.9	10.9	90	86	95	90	10.0	4.2	—	3.6	12.1	15.8		04	1	10	1	04	1
14	12.0	20.6	14.8	15.6	20.7	9.6	8.0	8.8	8.2	11.3	9.4	83	45	90	73	9.7	4.8	0.1	—	—	12.7		04	1	10	1	04	1
15	13.6	14.8	13.4	13.8	16.5	12.6	11.6	11.1	11.7	10.9	11.2	95	93	95	94	10.0	—	12.7	10.1	14.1	35.0		04	1	00	0	04	1
16	13.0	17.4	14.0	14.6	18.0	12.6	11.0	10.1	11.4	10.8	10.8	90	76	90	85	10.0	0.9	10.8	1.4	0.9	2.4		02	1	12	1	04	1
17	14.0	21.0	14.3	15.9	22.2	12.3	11.0	9.0	10.9	10.2	10.0	75	58	85	73	4.0	8.0	0.1	—	0.5	0.5		04	1	12	1	04	1
18	14.0	20.0	14.8	15.9	21.5	12.4	11.3	9.6	9.9	11.3	10.3	80	56	90	75	8.3	5.6	—	—	0.1	0.1		02	1	10	1	04	1
19	15.8	19.0	14.9	16.2	21.6	12.8	12.0	11.4	11.6	10.0	11.0	85	71	80	79	6.7	2.8	—	—	—	—		12	1	10	1	04	1
20	13.4	17.6	14.8	15.2	20.0	12.8	12.0	9.8	9.7	10.0	9.8	85	65	80	77	8.7	3.4	—	2.1	0.3	2.4		02	1	04	1	04	1
21	13.6	19.9	15.0	15.9	21.4	17.1	16.0	11.2	11.1	10.2	10.8	96	64	80	80	9.7	5.7	—	—	0.1	6.4		00	0	10	1	04	1
22	14.4	20.8	14.8	16.2	21.0	12.8	11.5	11.5	11.8	11.4	11.6	94	70	91	85	8.3	5.2	6.3	0.3	—	0.3		00	0	12	1	04	1
23	14.8	22.0	14.4	16.4	22.6	12.5	11.0	10.4	9.8	11.0	10.4	84	50	90	75	6.7	6.0	—	—	18.4	79.4		04	1	12	1	04	1
24	13.4	17.2	15.3	15.3	20.4	12.0	11.6	11.0	12.5	9.8	11.1	96	85	76	86	9.7	1.6	61.0	1.2	—	1.2		00	0	12	1	04	1
25	16.0	20.8	14.8	16.6	21.0	12.5	11.4	11.4	13.1	11.3	11.9	84	75	90	83	8.0	6.0	—	0.1	10.5	14.6		04	1	12	1	04	1
26	14.8	21.0	16.0	17.0	22.0	12.4	11.0	10.7	10.3	13.0	11.3	85	55	95	78	8.3	6.2	4.0	—	24.0	49.3		04	1	12	1	02	1
27	14.2	20.3	14.8	16.0	21.8	12.4	11.3	10.7	10.8	11.2	10.9	88	50	88	75	9.7	6.6	25.3	—	—	—		00	0	00	0	04	1
28	14.2	20.2	15.8	16.5	22.0	11.9	11.0	9.1	11.1	10.0	10.1	76	62	75	71	7.0	5.6	—	—	—	—		04	1	10	1	04	1
29	14.0	15.4	13.4	14.0	20.4	12.1	11.3	9.7	12.0	9.2	10.3	81	93	80	85	10.0	4.1	—	7.3	1.3	8.6		00	0	00	0	04	1
30	14.8	18.6	15.0	15.8	20.0	12.4	11.3	10.7	9.7	12.3	10.9	85	60	96	80	10.0	3.3	—	—	9.1	9.2		00	0	02	1	04	1
31	14.0	20.0	16.0	16.5	22.0	12.5	11.0	9.3	10.6	12.3	10.7	78	60	90	76	9.0	4.6	0.1	—	0.1	19.3		04	1	10	1	04	1
Med.	14.0	18.4	14.5	15.4	20.3	12.5	11.4	10.5	11.0	10.8	10.7	88	71	87	82	8.7	3.9	7.4	2.9	4.8	15.6		—	-	—	-	—	-

Precipitación total 485.0 m.m.

DATOS DIARIOS

Estación Agronomía Mes Noviembre Año 19 69 φ = 5° 04'N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD-DECIMOS	Brillo Solar Horas	PRECIPITACION mm.				EVAPORACION m/m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	14.0	20.6	14.8	16.0	21.2	13.6	12.5	11.2	9.8	11.2	10.7	94	48	89	77	10.0	2.2	19.2	2.6	0.5	3.1		02	1	12	1	04	1
2	15.6	22.0	16.6	17.7	22.6	13.0	12.5	11.8	9.1	12.8	11.2	89	46	90	75	8.0	8.6	—	—	—	0.7		04	1	12	1	04	1
3	15.2	22.4	16.6	17.7	23.5	14.0	13.4	10.6	8.9	11.3	10.3	82	44	80	69	8.0	9.3	0.7	—	—	—		02	1	12	1	04	1
4	14.4	21.6	16.4	17.2	23.3	12.6	11.0	10.4	9.2	12.3	10.6	85	48	88	74	8.0	7.3	—	—	—	25.0		00	0	12	1	04	1
5	14.2	17.4	14.4	15.1	19.0	12.8	12.0	11.6	13.0	11.7	12.1	96	88	95	93	10.0	0.2	25.0	1.1	—	1.1		00	0	12	1	04	1
6	14.3	19.2	15.0	15.9	21.4	13.4	12.4	10.9	11.8	12.1	11.6	90	71	95	85	9.7	2.8	—	—	6.1	36.3		00	0	12	1	04	1
7	13.3	18.0	14.0	14.8	19.3	12.9	12.0	10.6	11.8	11.4	11.3	94	76	95	88	10.0	3.0	30.2	—	26.3	39.7		04	1	12	1	04	1
8	14.0	19.0	14.0	15.2	20.0	12.4	11.6	11.1	10.8	9.6	10.5	93	65	80	79	10.0	2.7	13.4	—	0.5	0.6		00	0	12	1	02	1
9	14.6	18.8	14.8	15.8	19.5	12.1	11.3	10.0	11.3	10.0	10.4	82	70	80	77	8.7	3.2	0.1	1.1	0.4	2.8		04	1	02	1	04	1
10	14.2	17.4	14.8	15.3	19.0	12.9	12.0	11.6	11.9	11.3	11.6	96	80	90	89	9.7	5.6	1.3	0.6	1.3	1.9		00	0	08	1	04	1
11	14.6	20.0	14.6	16.0	20.6	12.9	12.0	10.5	10.6	11.8	11.0	85	60	95	80	9.7	5.1	—	0.2	6.1	14.4		00	0	12	1	04	1
12	14.2	19.4	14.0	15.4	20.0	12.9	12.0	9.6	8.6	10.6	9.6	80	50	88	73	10.0	5.5	8.1	0.1	—	0.1		02	1	08	1	04	1
13	13.0	19.9	15.1	15.8	21.0	11.9	11.0	9.5	11.8	10.2	10.5	85	68	80	78	6.3	5.8	—	—	—	- -		04	1	00	0	02	1
14	13.6	18.0	14.1	15.0	21.5	12.8	12.0	10.5	12.9	10.6	11.2	90	83	88	87	9.3	6.9	—	1.0	1.7	2.7		00	0	10	1	04	1
15	14.8	20.0	15.0	16.2	21.9	12.9	12.0	11.3	9.5	10.6	10.5	90	54	84	76	7.7	6.2	—	—	—	0.1		02	1	12	1	04	1
16	15.2	18.4	14.9	15.8	20.5	13.8	13.0	11.7	11.1	12.0	11.6	91	70	95	85	9.7	2.8	0.1	0.6	1.1	26.6		00	0	10	1	04	1
17	13.6	20.2	14.0	15.4	21.4	13.0	12.1	11.1	11.3	10.8	11.1	95	63	90	83	9.0	3.4	24.9	1.2	27.2	33.5		00	0	10	1	04	1
18	13.3	18.3	14.1	15.0	20.0	12.9	12.0	11.4	14.3	10.2	12.0	100	92	85	92	10.0	4.0	5.1	2.0	0.1	8.5		00	0	12	1	04	1
19	14.2	19.2	14.0	15.3	20.4	13.0	12.3	10.9	11.0	11.4	11.1	90	70	95	85	10.0	3.9	0.4	—	17.0	30.9		00	0	10	1	04	1
20	14.0	20.1	13.7	15.4	21.5	12.3	11.4	7.2	8.9	10.1	8.7	60	50	85	65	9.7	4.0	13.9	—	7.5	7.5		04	1	10	1	04	1
21	14.2	20.0	15.9	16.5	21.0	12.4	11.3	10.2	8.9	11.4	10.2	85	50	85	73	9.7	3.9	—	—	—	—		00	0	12	1	04	1
22	15.6	18.8	15.9	16.6	20.0	13.9	13.0	11.4	11.3	10.7	11.1	86	70	94	83	10.0	4.0	—	—	1.4	1.4		00	0	12	1	04	1
23	14.2	21.4	15.4	16.6	22.9	13.0	12.0	9.0	10.2	11.1	10.1	75	54	85	71	8.3	7.4	—	—	—	27.5		04	1	12	1	02	1
24	14.8	18.6	14.7	15.7	19.8	14.4	13.4	12.1	11.2	11.2	11.5	96	70	88	85	9.3	2.0	27.5	—	—	—		00	0	10	1	04	1
25	14.2	17.2	14.2	15.0	19.0	13.0	12.1	9.6	11.8	9.6	10.3	80	80	80	80	8.0	4.6	—	1.5	0.9	2.4		04	1	02	1	04	1
26	14.0	21.0	14.6	16.0	22.0	12.4	11.8	9.6	9.6	10.4	9.9	80	52	84	72	6.0	7.9	—	—	—	—		04	1	08	1	04	1
27	13.4	21.0	15.4	16.3	21.8	11.9	11.0	9.9	8.2	9.7	9.3	86	44	75	68	5.3	10.4	—	—	—	—		02	1	12	1	04	1
28	14.0	19.8	14.6	15.8	21.0	13.0	12.2	9.9	10.5	9.9	10.1	82	60	80	74	7.0	6.1	—	—	0.4	0.4		04	1	12	1	04	1
29	15.0	17.4	14.8	15.5	20.3	13.8	13.0	11.3	10.6	12.0	11.3	88	70	95	84	8.0	5.8	—	0.1	0.5	0.6		04	1	00	0	04	1
30	14.0	20.2	16.6	16.8	21.0	11.8	10.6	8.4	10.7	12.8	10.6	70	60	90	73	5.3	7.5	—	—	—	- -		04	1	10	1	04	1
31																												
Med.	14.2	19.5	14.9	15.9	20.9	12.9	12.0	10.5	10.7	11.0	10.7	86	64	87	79	8.7	5.0	5.7	0.4	3.5	8.9		—	-	—	-	—	-

Precipitación : 267.8 m.m.

DATOS DIARIOS

Estación Agronomía Mes Diciembre Año 1969 φ = 5° 04' N λ = 75° 31' W.GR Altura 2.153 M.

Días	TEMPERATURAS °C							TENSION DEL VAPOR m.m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	13.4	20.8	16.2	16.6	21.2	13.2	12.5	10.2	11.1	11.8	11.0	88	60	85	78	7.3	6.6	—	0.3	—	0.3		00	0	12	1	04	1
2	14.0	20.0	16.0	16.5	21.5	12.0	11.4	9.0	10.6	10.8	10.1	75	60	80	72	7.7	7.3	—	—	—	2.3		00	0	12	1	04	1
3	14.2	20.8	15.0	16.2	21.8	12.4	11.0	11.0	11.1	10.8	11.0	91	60	85	79	8.3	6.9	2.3	—	—	—		06	1	10	1	14	1
4	14.0	17.4	14.8	15.2	19.9	11.5	10.4	11.0	12.0	11.2	11.4	92	81	88	87	9.7	2.1	—	1.9	0.5	6.6		00	0	00	0	02	1
5	14.0	18.2	15.8	16.0	19.3	12.5	12.0	11.0	11.0	12.2	11.4	92	70	91	84	10.0	2.1	4.2	—	—	—		02	1	00	0	04	1
6	14.8	17.6	14.4	15.3	18.6	12.5	10.9	11.4	9.2	11.1	10.6	91	61	91	81	9.7	1.6	-	1.7	—	1.7		00	0	00	0	04	1
7	14.8	19.4	15.4	16.2	21.9	11.5	10.4	11.2	11.2	11.8	11.4	89	66	90	82	8.7	5.3	—	2.4	—	2.4		00	0	10	1	04	1
8	14.8	21.6	17.0	17.6	22.6	12.0	11.0	11.2	10.0	13.1	11.4	89	52	90	77	6.7	7.9	—	—	—	1.1		00	0	12	1	04	1
9	13.8	18.8	16.0	16.2	20.5	12.0	10.8	10.9	11.3	12.3	11.5	93	70	90	84	8.3	3.5	1.1	—	—	—		00	0	10	1	04	1
10	12.4	21.2	16.8	16.8	22.5	11.0	10.0	8.1	9.4	10.4	9.3	75	50	72	66	5.7	8.7	—	—	—	—		04	1	12	1	04	1
11	14.6	21.6	15.9	17.0	22.5	12.0	11.0	11.0	9.4	9.4	9.9	89	50	71	70	5.3	7.0	—	4.0	—	4.0		00	0	10	1	04	1
12	14.2	17.4	15.0	15.4	17.5	12.5	11.8	11.0	11.3	12.1	11.5	91	75	76	87	10.0	—	—	—	—	0.4		00	0	12	1	00	0
13	13.2	16.2	14.4	14.6	20.5	11.6	10.4	10.3	11.4	11.1	10.9	90	83	91	88	9.3	2.3	0.4	3.5	1.6	5.1		00	0	00	0	02	1
14	13.8	20.0	15.4	16.2	20.5	10.8	10.0	10.4	9.9	10.6	10.3	88	56	82	75	5.0	6.1	--	—	—	—		02	1	12	1	02	1
15	14.2	20.8	16.4	17.0	22.8	12.0	11.0	9.6	7.7	10.1	9.1	80	42	72	65	6.3	7.7	--	—	—	—		02	1	00	0	04	1
16	14.8	22.2	15.6	17.0	22.4	11.6	10.5	10.7	9.0	9.4	9.7	85	45	72	67	4.7	7.4	—	—	—	—		04	1	12	1	04	1
17	14.8	18.2	16.8	16.6	21.0	12.2	10.8	10.7	11.9	12.3	11.6	85	76	86	82	6.7	3.6	—	0.2	0.1	0.3		00	0	12	1	04	1
18	16.0	20.8	15.4	16.9	21.9	12.2	11.2	10.8	11.1	11.1	11.0	80	60	85	75	8.0	3.9	—	0.1	1.1	1.2		00	0	12	1	04	1
19	14.6	22.4	15.6	17.0	23.0	12.0	11.0	10.5	10.7	11.9	11.0	85	52	90	76	8.3	6.8	--	—	1.4	1.4		02	1	12	1	04	1
20	14.8	17.8	15.2	15.8	20.6	12.0	11.0	10.4	12.3	11.1	11.3	83	80	86	83	8.7	6.8	—	4.0	—	4.0		04	1	00	0	04	1
21	14.8	19.3	14.6	15.8	20.0	10.6	10.0	9.4	11.0	11.2	10.5	75	66	90	77	8.0	5.4	--	—	6.2	6.2		04	1	12	1	04	1
22	15.0	17.9	15.6	16.0	19.4	12.4	11.4	11.5	13.0	11.0	11.8	90	88	85	88	9.3	2.1	--	—	0.3	0.3		00	0	12	1	04	1
23	13.6	23.0	16.8	17.5	24.2	11.5	10.5	9.8	9.5	11.8	10.4	84	45	82	70	4.7	9.9	--	—	—	—		04	1	12	1	04	1
24	15.0	20.7	16.0	16.9	22.4	13.5	12.6	11.6	11.8	10.8	10.8	91	64	80	78	7.7	7.7	--	—	5.3	5.3		00	0	16	1	04	1
25	16.6	21.4	17.4	18.2	22.5	12.4	11.2	10.8	10.1	13.6	11.5	76	53	91	73	6.3	6.6	--	—	—	—		04	1	12	1	12	1
26	15.4	20.8	16.6	17.4	22.0	11.0	9.8	11.0	9.8	11.6	10.8	84	53	82	73	9.3	5.4	--	—	—	—		04	1	12	1	02	1
27	15.4	20.7	16.8	17.7	21.8	12.4	11.8	11.1	11.2	12.5	11.6	85	61	88	78	7.0	8.3	--	—	—	—		00	0	12	1	04	1
28	14.8	21.4	18.0	18.0	24.0	12.6	11.4	9.6	11.5	12.4	11.2	76	60	80	72	6.3	9.1	--	—	—	—		04	1	12	1	04	1
29	14.8	23.2	18.0	18.5	24.9	12.5	11.2	11.2	9.5	11.8	10.8	89	44	76	70	4.7	9.1	--	—	—	—		04	1	12	1	04	1
30	14.9	21.0	17.0	18.0	25.0	11.4	9.8	10.0	9.5	10.2	9.9	80	45	70	65	5.2	8.8	--	—	—	—		04	1	12	1	04	1
31	13.6	23.8	16.6	17.6	24.9	12.5	11.4	10.0	10.6	11.8	10.8	85	48	84	72	6.7	9.3	-	—	—	6.6		02	1	12	1	04	1
Med.	14.5	20.3	16.0	16.7	21.7	12.0	11.0	10.5	10.6	11.4	10.8	85	60	84	76	7.4	5.9	0.2	0.6	0.6	1.6		—	-	—	-	—	-

Precipitación total : 51.2 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Agroconsa

AÑO: 1.969

MESES	PRESION ATMOSFERICA sobre 600 mm. Hg.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C							HUMEDAD RELATIVA %					TENSION DEL VAPOR mm. Hg.				NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA					7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO						14.0	20.7	15.8	16.6	21.9	12.7	24.9	V	10.2	25	11.1	86	62	81	76	36	13.9	6.3	10.7	7.7	5.8			24.9	4.3	63.4	92.6	15	31.0	1
FEBRERO						14.3	21.2	16.5	17.1	22.8	13.2	24.9	V	10.4	6	12.1	88	54	82	75	35	13.6	7.5	10.8	7.8	5.8			39.7	3.1	20.4	63.2	14	14.9	24
MARZO						14.9	21.3	16.7	17.4	22.9	13.7	25.9	8	11.7	16	12.4	86	57	80	74	34	13.9	6.4	10.9	8.1	4.6			2.0	7.8	38.8	49.1	16	20.0	31
ABRIL						15.3	19.7	16.0	16.8	21.4	13.9	25.4	27	11.9	10	12.8	84	67	85	78	50	11.3	8.3	11.3	8.8	2.4			224.4	62.7	185.9	480.4	26	65.8	15
MAYO						15.7	19.6	16.5	17.1	21.6	14.2	24.9	25	12.9	6	13.0	84	68	86	80	45	14.6	8.7	11.6	8.6	3.7			125.9	68.4	41.7	228.1	23	82.7	14
JUNIO						15.2	19.6	16.1	16.7	21.3	13.6	23.3	24	12.1	28	12.5	86	65	84	78	46	14.0	9.1	11.2	8.0	3.2			10.0	11.5	7.1	28.6	10	6.3	20
JULIO						15.1	20.8	16.2	17.1	22.2	12.9	24.9	19	10.9	17	11.7	79	50	69	66	30	12.0	6.0	9.5	6.6	6.2			0.3	3.0	4.3	8.9	11	3.1	30
AGOSTO						14.6	19.7	15.6	16.4	21.1	13.1	24.5	5	11.6	5	11.7	87	58	80	75	40	12.4	7.7	10.4	8.7	3.1			50.5	16.4	27.4	93.0	26	23.7	18
SEPTIEMBRE						14.4	19.4	15.5	16.2	21.3	12.9	24.9	13	11.4	25	11.5	86	64	78	76	30	13.2	6.4	10.4	8.0	4.3			124.4	68.1	47.6	241.4	18	51.3	25
OCTUBRE						14.0	18.4	14.5	15.4	20.3	12.5	28.5	10	9.6	14	11.4	88	71	87	82	45	13.1	8.2	10.7	8.7	3.9			228.7	90.0	148.4	485.0	26	84.8	4
NOVIEMBRE						14.2	19.5	14.9	15.9	20.9	12.9	23.5	3	11.8	30	12.0	86	64	87	79	44	14.3	7.2	10.8	8.7	5.0			169.9	12.1	105.0	287.8	23	39.7	7
DICIEMBRE						14.5	20.3	16.0	16.7	21.7	12.0	25.0	30	10.6	21	11.0	85	60	84	76	42	13.1	7.7	10.8	7.4	5.9			8.0	18.1	18.5	51.2	17	6.6	V
MEDIA ANUAL						14.7	20.0	15.9	16.6	21.6	13.1	24.6	-	11.2	-	11.9	85	62	82	76	40	13.3	7.4	10.8	8.1	4.2			84.0	30.4	59.0	174.1	227	35.8	-

PRECIPITACION TOTAL: 2.089.3

PRECIPITACION MAXIMA: 84.8 - X - 4

DIAS LLUVIOSOS: 227

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Agronomía

AÑO: 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	12 °C	14 °C	20 °C	26 °C
ENERO	11	5	–	–	–	3	2	–	–	–	11	9	1	1	–	15	11	11	7	1	1	–	8	3	5	5
FEBRERO	7	6	1	–	–	5	1	–	–	–	7	4	–	–	–	14	11	8	6	1	–	–	2	6	–	6
MARZO	5	–	–	–	–	6	2	–	–	–	13	6	1	–	–	16	7	4	3	1	1	–	3	15	2	7
ABRIL	16	13	7	5	–	15	8	4	–	–	22	15	6	3	1	26	22	19	17	15	9	2	1	15	7	3
MAYO	12	10	3	1	1	13	7	4	–	–	19	10	–	–	–	23	14	14	12	7	2	–	–	21	6	13
JUNIO	(4	2	–	–	–	6	2	–	–	–	7	4	–	–	–	10	7	5	2	–	–	–	–	5	4	–)
JULIO	2	–	–	–	–	5	1	–	–	–	6	1	–	–	–	11	4	1	–	–	–	–	5	2	3	5
AGOSTO	13	8	2	1	–	14	5	–	–	–	20	7	–	–	–	26	15	10	6	2	1	–	4	4	7	1
SEPBRE.	9	6	5	2	1	15	9	2	1	–	16	10	1	–	–	18	18	16	11	8	4	1	4	2	12	5
OCTUBRE	17	14	5	3	2	17	11	3	2	–	23	15	8	1	–	28	24	20	20	13	6	2	6	1	13	–
NOVBRE.	14	10	7	4	–	12	7	–	–	–	17	11	3	2	–	23	17	13	10	8	7	–	3	2	10	–
DICBRE.	4	3	–	–	–	9	6	–	–	–	8	9	–	–	–	17	13	8	5	–	–	–	17	–	6	5
SUMA ANUAL	114	77	30	16	4	120	61	13	3	–	169	97	20	6	1	227	163	129	99	56	31	6	53	76	75	40

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	4	3	1	3	1	1	2	–	–	–	–	1	2	3	3	4	2	6	7	5	5	1	3	2	15
FEBRERO	3	1	1	1	3	1	2	1	1	–	–	–	2	3	4	3	4	1	–	1	2	2	2	3	14
MARZO	1	–	1	–	–	–	–	–	–	–	–	–	3	6	9	8	3	2	1	1	1	2	2	1	16
ABRIL	6	11	12	11	10	7	4	6	4	3	3	4	7	11	12	16	11	7	5	3	5	6	5	6	27
MAYO	4	8	6	6	4	6	4	3	4	3	2	3	5	8	11	10	5	6	4	2	5	3	6	4	25
JUNIO	(1	1	1	–	–	2	1	1	–	1	–	1	2	4	3	2	2	3	4	1	2	1	1	–	10)
JULIO	–	–	–	–	–	1	–	–	–	–	–	2	3	4	5	2	–	1	1	1	–	1	–	–	9
AGOSTO	6	7	7	6	4	3	1	5	3	4	–	3	4	6	5	8	8	6	6	4	1	2	3	5	26
SEPBRE.	6	6	6	7	7	4	8	1	1	–	1	1	8	14	10	9	4	4	4	3	3	3	3	7	19
OCTUBRE	11	9	9	9	8	7	10	9	6	4	1	2	7	10	10	11	12	15	11	9	10	8	5	6	28
NOVBRE.	4	8	9	6	7	8	5	4	4	2	1	2	5	4	10	9	9	5	5	4	6	6	6	6	23
DICBRE.	–	2	2	1	2	2	–	1	1	–	1	1	3	8	3	2	2	2	1	1	–	2	3	2	18
SUMA ANUAL	46	56	55	50	46	42	33	31	24	17	9	20	51	81	85	84	62	58	49	35	40	37	39	42	230

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Agronomía AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																													
					7 HORAS									14 HORAS									20 HORAS											
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C			
ENERO	1	8	4	4	-	3	15	-	1	-	-	-	12	-	-	-	-	-	8	21	-	2	-	-	28	-	-	-	-	-	3			
FEBRERO	-	15	-	2	-	6	11	-	-	-	-	-	11	2	2	-	-	-	9	15	-	-	1	1	23	-	-	-	-	-	3			
MARZO	1	19	4	2	-	10	10	-	-	-	-	-	11	3	-	1	-	1	12	13	-	1	1	1	27	-	-	-	-	1	1			
ABRIL	-	24	11	-	1	5	13	-	1	-	-	-	10	5	3	-	-	-	7	13	-	2	2	3	19	-	-	1	-	-	5			
MAYO	-	21	5	1	1	4	15	1	-	1	-	-	9	1	5	-	-	-	2	16	-	7	-	2	24	-	-	-	-	-	5			
JUNIO	(-	9	4	-	-	2	4	-	-	-	-	-	9	1	-	-	-	1	1	9	-	3	-	4	18	-	-	-	-	-	3)			
JULIO	-	6	2	7	-	8	13	-	-	-	-	-	10	1	1	1	-	4	3	17	-	4	1	4	25	-	-	-	-	-	1			
AGOSTO	1	25	2	1	1	7	6	-	-	-	-	-	17	4	4	2	-	1	6	13	-	1	-	7	23	-	-	-	-	-	1			
SEPTIEMBRE	3	20	2	3	1	6	9	-	-	-	-	-	14	1	7	1	-	1	7	12	-	2	-	5	13	-	-	-	-	-	2			
OCTUBRE	1	25	6	-	1	5	12	-	-	-	2	-	11	-	2	1	-	-	10	13	-	5	-	3	29	-	-	-	-	-	-			
NOVIEMBRE	-	24	1	2	-	5	11	-	-	-	-	-	14	-	2	-	-	1	7	16	-	2	-	3	27	-	-	-	-	-	-			
DICIEMBRE	-	14	1	14	-	5	10	1	-	-	-	-	15	1	-	-	-	-	4	20	-	6	-	4	25	-	-	-	1	-	1			
SUMA ANUAL	(7	210	42	36	5	66	29	2	2	1	2	-	143	19	26	6	-	10	76	178	-	25	5	36	261	-	-	1	1	1	25			

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	7	15	15	14	14	9	9	9	9	1	—	17	8	3	5	6	3	6	6	9	8	13	21
FEBRERO	-	4	8	9	7	7	6	7	7	4	4	-	13	3	2	2	-	2	4	3	7	7	11	15
MARZO	-	3	8	6	9	4	6	3	7	6	5	-	19	6	5	4	8	12	12	8	8	11	10	20
ABRIL	-	1	4	4	6	2	2	1	1	-	1	-	24	14	10	8	9	18	18	14	19	23	25	22
MAYO	-	6	7	6	6	5	1	1	-	3	1	-	17	9	9	7	7	8	9	17	20	19	15	23
JUNIO	(-	3	4	6	4	4	3	2	2	3	-	-	13	8	9	4	3	6	7	9	7	7	9	14)
JULIO	-	9	16	15	13	12	7	5	6	9	6	-	11	4	1	-	4	6	4	11	6	4	6	15
AGOSTO	-	-	6	4	3	3	3	-	2	1	1	-	23	17	9	6	10	15	13	13	11	10	12	19
SEPBRE.	-	5	10	9	7	6	4	2	4	7	5	-	21	9	7	3	3	10	15	17	15	16	14	22
OCTUBRE	-	2	5	12	11	10	8	4	2	2	-	-	22	14	7	6	7	5	10	15	14	19	24	28
NOVIEMBRE	-	1	7	14	11	9	15	4	6	2	2	-	21	9	7	6	4	4	4	7	10	12	14	26
DICIEMBRE	-	3	14	15	17	11	9	3	6	5	3	-	17	6	3	3	2	2	4	6	8	5	10	19
SUMA ANUAL	—	44	104	115	108	87	73	41	52	53	27	-	218	107	72	54	63	91	106	126	134	141	163	244

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Agronomía

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h. min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (cals.)
Enero	92.6	15	15	16	31	65.2	27.4	21:30'	16:20'	37:50'	24.1	2:20'	0.17	4.2	0.8	4:05'	3.9	0.02	0.3	0.1
Febrero	63.2	14	16	10	26	23.5	39.7	9:55'	17:05'	27:00'	14.2	4:40'	0.05	3.0	0.6	4:40'	14.2	0.05	3.0	0.6
Marzo	49.1	16	20	5	25	46.8	2.3	18:05'	4:00'	22:05'	18.2	1:40'	0.18	8.0	1.6	3:25'	9.5	0.05	0.8	0.2
Abril	480.4	26	48	35	83	248.6	231.8	61:30'	64:45'	126:15'	54.9	3:15'	0.28	7.0	1.4	9:05'	25.8	0.05	2.0	0.4
Mayo	228.1	23	39	22	61	110.1	118.0	40:30'	36:45'	77:15'	70.4	11:15'	0.10	3.0	0.6	11:15'	70.4	0.10	3.0	0.6
Junio	(28.6	10	16	5	21	18.7	9.9	12:05'	5:40'	17:45'	6.1	2:45'	0.04	0.8	0.2	2:45'	6.1	0.04	0.8	0.2)
Julio	8.9	11	15	5	20	7.3	1.6	7:45'	2:15'	10:00'	2.4	1:30'	0.09	0.4	0.1	1:30'	2.4	0.09	0.4	0.1
Agosto	93.0	26	45	21	66	43.8	49.2	28:35'	25:15'	53:50'	23.2	5:10'	0.07	6.4	1.3	5:10'	23.2	0.07	6.4	1.3
Sepbre.	214.4	18	31	20	51	115.6	125.8	36:30'	45:50'	82:20'	48.3	3:00'	0.27	6.0	1.2	12:05'	23.9	0.03	3.0	0.6
Octbre.	485.0	28	49	33	82	238,1	246.9	73:40'	76:00'	149:40'	88.5	16:20'	0.09	3.0	0.6	16:25'	80.6	0.08	4.0	0.8
Novbre.	267.8	23	33	28	61	116.4	151.4	38:00'	53:35'	91:35'	29.2	6:40'	0.07	2.5	0.5	6:40'	29.2	0.07	2.5	0.5
Dcbre.	51.2	17	18	9	27	36.6	14.6	12:50'	10:40'	23:30'	6.6	1:05'	0.10	1.9	0.4	3:30'	1.2	0.01	0.1	—
TOTALES	(2089.3	227	345	209	554	10707	1018.6	360:55'	358:10'	719:05'	386.1	59:40'	xx	xx	xx	80:35'	290.4	xx	xx	xx)

DATOS DIARIOS

Estación Libano Mes Enero Año 1969 φ - 4° 54' N λ - 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	35.8	33.6	34.3	34.6	16.0	20.4	18.6	18.4	21.9	14.4	13.6	10.8	13.7	15.3	13.3	80	76	95	84	9.7	2.6	—	—	0.1	7.9	0.6	00	0	00	0	00	0
2	35.5	34.0	34.2	34.6	16.3	21.0	17.0	17.8	21.9	15.3	15.0	11.4	11.5	13.7	12.2	83	62	94	80	7.3	4.3	7.8	—	—	—	0.6	00	0	06	1	00	0
3	35.4	33.6	34.2	34.4	13.6	23.0	16.2	17.2	23.5	10.9	10.0	10.5	11.8	11.9	11.4	90	56	86	77	5.3	9.0	—	—	—	—	1.1	00	0	04	1	00	0
4	36.0	34.0	34.6	34.9	14.1	23.9	16.4	17.7	23.9	10.9	8.5	10.0	11.3	12.0	11.1	84	51	86	74	4.3	10.5	—	—	—	—	1.6	00	0	06	1	00	0
5	36.0	34.2	35.0	35.1	16.0	23.8	18.0	19.0	24.4	13.6	12.4	11.4	13.7	13.8	13.0	84	62	90	79	6.3	9.8	—	—	—	—	1.2	00	0	06	1	00	0
6	36.5	35.3	36.1	36.0	16.2	22.1	19.1	19.1	24.0	14.3	13.6	12.9	14.9	15.0	14.3	93	75	90	86	8.3	6.3	—	—	—	—	1.0	00	0	02	1	00	0
7	37.1	34.7	35.3	35.7	15.0	25.3	19.1	19.6	25.4	13.4	12.5	9.6	13.7	13.2	12.2	78	57	80	72	5.3	10.8	—	—	—	—	1.3	00	0	06	1	00	0
8	36.0	34.0	34.9	35.0	15.4	25.0	18.0	19.1	25.4	13.0	12.1	10.5	11.4	12.2	11.4	80	48	78	69	3.0	10.7	—	—	—	—	1.6	00	0	08	1	00	0
9	35.6	33.1	34.5	34.4	16.6	24.4	18.4	19.4	25.9	12.9	11.0	11.8	13.7	15.1	13.5	84	60	94	79	6.0	7.7	—	—	—	—	1.3	00	0	06	1	00	0
10	35.3	34.0	34.9	34.7	17.0	23.9	19.1	19.8	23.9	15.3	14.0	12.7	13.3	14.1	13.4	88	60	86	78	8.3	3.2	—	—	—	—	1.0	00	0	06	1	00	0
11	35.1	34.0	35.0	34.7	18.0	23.6	18.4	19.6	24.3	16.2	15.4	13.1	13.5	14.2	13.6	85	62	90	79	9.3	2.1	—	—	—	—	1.1	00	0	04	1	00	0
12	36.2	35.1	36.4	35.9	17.0	19.0	17.8	17.9	20.0	15.3	14.6	13.5	16.5	11.7	13.9	93	100	76	90	10.0	—	—	3.9	1.2	7.3	0.5	00	0	06	1	00	0
13	37.2	35.1	36.0	36.1	15.6	19.8	18.0	17.8	21.4	15.0	14.0	12.5	15.6	13.1	13.7	96	90	85	90	10.0	1.5	2.2	—	—	—	0.4	00	0	06	2	00	0
14	37.5	35.8	37.0	36.8	16.3	20.8	17.6	18.1	22.0	14.6	13.7	12.9	15.2	13.5	13.9	93	82	90	88	10.0	0.8	—	—	—	2.9	0.6	00	0	08	2	00	0
15	37.9	37.3	37.6	37.6	15.6	21.0	17.0	17.6	21.3	15.4	14.5	12.5	15.1	14.2	13.9	94	81	98	91	9.7	0.7	2.9	—	—	—	0.6	00	0	04	1	00	0
16	38.0	36.4	37.3	37.2	15.4	22.3	19.0	18.9	23.0	13.8	13.0	12.6	14.1	12.9	13.2	96	70	78	81	6.7	5.4	—	—	—	—	0.9	00	0	06	1	00	0
17	36.9	35.9	36.1	36.3	14.6	22.8	20.0	19.4	23.0	13.8	13.0	11.2	14.7	15.8	13.9	90	70	90	83	7.0	5.1	—	—	—	—	1.0	00	0	02	1	00	0
18	37.1	36.0	36.4	36.5	17.6	21.4	18.5	19.0	23.4	15.4	14.0	12.4	15.3	14.3	14.0	82	80	90	84	10.0	1.6	—	—	0.4	0.5	0.7	04	1	06	1	00	0
19	38.0	37.1	37.4	37.5	16.0	22.9	18.6	19.0	24.0	14.9	13.7	12.3	12.5	15.3	13.4	90	60	95	81	9.3	0.9	0.1	0.1	—	0.8	0.6	00	0	06	1	00	0
20	37.7	36.0	37.1	36.9	17.4	22.0	19.0	19.4	23.0	16.1	15.4	14.2	14.8	14.8	14.6	95	74	90	86	8.3	2.7	0.7	0.2	—	0.2	0.7	00	0	04	1	00	0
21	38.0	36.1	37.4	37.2	15.7	20.4	18.6	18.3	22.4	12.8	11.6	11.4	12.7	12.9	12.3	85	71	80	79	8.7	5.7	—	—	—	—	1.1	00	0	00	0	00	0
22	38.2	36.2	37.0	37.1	16.8	22.6	19.2	19.4	22.9	14.9	13.3	13.4	12.3	16.1	13.9	93	60	96	83	10.0	0.5	—	2.0	—	3.7	0.7	00	0	00	0	00	0
23	37.5	36.2	36.9	36.9	16.8	20.2	18.7	18.6	21.0	16.6	15.4	13.6	14.3	12.2	13.4	95	80	78	84	9.7	1.2	1.7	5.3	—	5.3	0.5	00	0	00	0	00	0
24	37.8	35.3	36.1	36.4	16.0	23.2	18.6	19.1	24.0	14.9	14.0	12.3	14.2	14.5	13.7	90	66	96	84	5.7	7.9	—	—	—	—	1.0	00	0	04	1	00	0
25	37.2	35.8	36.2	36.4	15.0	21.3	17.6	17.9	21.8	14.6	13.6	11.6	14.0	14.5	13.4	91	74	96	87	8.3	1.1	—	—	—	—	0.5	00	0	06	1	00	0
26	36.9	35.5	35.7	36.0	15.8	23.0	18.8	19.1	23.6	13.1	12.4	11.4	12.8	15.7	13.3	85	61	96	81	6.7	7.3	—	—	—	2.0	1.0	00	0	12	1	00	0
27	35.5	33.6	34.0	34.4	18.6	21.9	17.6	18.9	23.0	15.9	13.8	13.4	12.4	13.6	13.1	84	63	91	79	7.3	6.7	2.0	—	—	—	0.8	00	0	04	1	00	0
28	35.2	33.7	34.4	34.4	16.0	23.3	17.3	18.5	23.6	15.1	13.0	11.6	13.0	13.2	12.6	85	61	90	79	8.0	4.6	—	—	—	—	1.1	00	0	08	1	00	0
29	36.0	34.0	34.5	34.8	17.4	24.0	18.1	19.4	24.4	13.8	12.4	12.2	13.5	13.0	12.9	82	60	84	75	8.0	6.5	—	—	—	—	1.2	00	0	06	1	00	0
30	35.9	35.0	35.3	35.4	16.8	21.2	19.1	19.0	24.3	15.1	14.3	11.5	14.5	14.8	13.6	80	77	90	82	10.0	4.1	—	—	—	—	0.7	00	0	00	0	00	0
31	36.3	34.4	35.5	35.4	16.8	23.8	20.3	20.3	24.2	14.6	13.5	11.7	14.6	16.4	14.2	81	65	93	80	6.3	6.6	—	—	—	—	1.1	00	0	04	1	00	0
Med.	36.6	35.0	35.7	35.8	16.2	22.4	18.3	18.8	23.3	14.4	13.3	12.0	13.7	14.0	13.2	87	68	89	81	7.8	4.8	0.6	0.4	—	1.0	0.9	—	-	—	-	—	-

Precipitación total : 30.6 m.m.

DATOS DIARIOS

Estación Libano Mes Febrero Año 19 69 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	36.3	34.1	34.9	35.1	14.4	19.0	18.3	17.5	19.9	12.6	11.4	10.4	13.8	14.8	13.0	85	84	94	88	9.7	0.3	—	—	—	8.9	0.4	00	0	02	1	00	0
2	36.1	33.9	34.2	35.1	17.6	22.4	17.8	18.9	23.3	16.5	14.9	14.5	12.8	13.0	13.4	96	63	85	81	8.7	1.6	8.9	—	—	—	0.7	00	0	06	1	00	0
3	36.2	35.0	36.0	35.7	16.3	23.9	18.3	19.2	24.4	15.4	14.7	13.3	13.4	13.7	13.5	96	61	88	82	6.0	7.6	—	—	—	—	1.2	00	0	06	1	00	0
4	37.8	36.0	37.0	36.9	17.0	23.6	18.1	19.2	24.5	15.4	14.4	13.7	14.0	13.8	13.8	94	64	90	83	8.3	4.5	—	—	—	—	1.1	00	0	06	1	00	0
5	37.9	36.0	37.0	37.0	15.9	23.0	18.3	18.9	24.0	15.0	14.2	12.8	14.5	14.9	14.1	95	68	95	86	9.0	1.9	—	—	—	—	0.8	00	0	04	1	00	0
6	37.9	36.0	36.8	36.9	15.8	22.0	18.1	18.5	22.5	15.6	14.4	12.1	13.8	14.0	13.3	90	70	91	84	8.3	2.7	—	—	—	—	0.6	00	0	04	1	00	0
7	37.5	35.2	36.4	36.4	17.2	23.4	20.0	20.2	24.2	16.0	14.6	13.2	15.2	15.8	14.7	90	70	90	83	9.0	3.6	—	0.3	—	0.3	0.8	00	0	04	2	00	0
8	37.8	35.9	37.0	36.9	18.0	22.0	18.8	19.4	22.9	17.6	16.4	13.8	14.9	15.4	14.7	90	75	94	86	8.0	1.7	—	—	—	0.3	0.5	00	0	06	1	00	0
9	37.0	35.6	36.4	36.3	16.2	20.0	18.6	18.3	24.0	14.9	13.8	12.4	15.8	14.7	14.3	90	90	92	91	9.0	3.4	0.3	2.6	0.4	16.3	0.5	00	0	02	1	00	0
10	37.4	35.1	36.6	36.4	17.6	23.4	18.8	19.6	24.0	15.7	14.5	14.0	15.2	14.7	14.6	92	70	91	84	8.3	5.4	13.3	—	—	—	0.7	00	0	04	1	00	0
11	36.5	34.6	35.0	35.4	17.0	23.1	19.6	19.8	24.9	16.2	14.5	13.2	13.8	16.0	14.3	91	65	94	83	8.3	7.3	—	—	—	—	1.1	00	0	04	1	00	0
12	35.9	34.3	35.6	35.3	19.3	23.4	19.8	20.6	24.0	18.3	17.1	13.3	13.6	14.5	13.8	80	63	84	76	8.3	5.3	—	—	—	—	1.1	00	0	02	1	02	1
13	36.9	34.8	35.9	35.9	15.6	24.8	19.5	19.8	25.4	14.3	13.6	12.1	13.2	14.5	13.3	91	56	86	78	6.7	7.4	—	—	—	—	1.2	00	0	06	1	00	0
14	37.1	34.6	35.4	35.7	18.2	25.1	20.0	20.8	25.6	16.9	14.4	13.6	11.9	15.5	13.7	87	53	89	76	7.3	7.7	—	—	—	—	1.4	00	0	02	1	00	0
15	36.4	34.8	35.3	35.5	15.6	24.6	19.9	20.0	25.5	14.1	13.1	11.8	13.9	12.0	12.6	89	60	70	73	7.0	9.0	—	—	—	—	1.6	00	0	04	1	04	1
16	35.9	34.3	34.9	35.0	18.0	25.0	20.0	20.8	25.5	16.1	14.5	11.6	14.2	16.1	14.0	75	60	92	76	6.3	6.8	—	—	—	—	1.6	00	0	08	1	00	0
17	36.1	34.9	35.6	35.5	14.0	23.6	18.4	18.6	24.1	12.5	9.3	10.6	13.1	14.6	12.8	88	60	93	80	5.0	7.6	—	—	—	—	1.2	00	0	08	1	00	0
18	37.1	35.1	36.0	36.1	15.9	21.6	18.8	18.8	22.9	12.9	11.1	12.2	13.7	14.9	13.6	91	71	92	85	9.0	4.5	—	—	—	—	0.9	00	0	06	1	00	0
19	37.2	35.4	36.1	36.2	17.0	21.0	18.6	18.8	22.9	16.5	14.0	13.8	14.2	13.8	13.9	95	71	86	84	10.0	1.8	—	0.3	—	0.3	0.7	00	0	06	1	00	0
20	36.9	35.6	36.0	36.2	17.2	20.6	18.8	18.8	22.0	16.6	15.0	14.1	14.5	15.5	14.7	96	80	95	90	9.7	1.2	—	—	—	—	0.7	00	0	04	1	00	0
21	36.9	34.7	35.3	35.6	16.7	26.5	20.8	21.2	26.6	15.0	14.0	12.1	11.8	11.2	11.7	85	45	61	64	3.0	10.6	—	—	—	—	2.2	00	0	06	1	00	0
22	37.1	35.2	35.8	36.0	16.0	22.8	20.0	19.7	23.7	15.0	14.4	11.2	14.7	16.6	14.2	82	70	95	82	9.0	4.9	—	—	—	—	0.9	00	0	04	1	00	0
23	36.9	35.4	35.8	36.0	18.0	23.2	21.2	20.9	25.0	16.3	15.0	12.4	15.0	17.1	14.8	80	70	91	80	8.7	4.0	—	—	—	0.4	0.7	00	0	04	1	00	0
24	37.0	35.9	36.4	36.4	17.4	21.4	18.0	18.7	21.5	16.8	15.6	11.9	14.0	14.7	13.5	80	73	95	83	8.3	2.3	0.4	—	13.8	52.1	0.5	00	0	06	1	00	0
25	37.3	35.5	36.3	36.4	14.3	22.0	18.8	18.5	24.0	12.4	9.5	11.4	15.5	14.6	13.8	93	78	90	87	7.3	7.0	38.3	—	—	9.0	0.8	00	0	04	1	00	0
26	37.0	35.0	35.8	36.0	17.4	22.0	19.1	19.4	23.2	16.0	14.5	13.9	14.8	15.5	14.7	93	74	94	87	8.3	7.0	9.0	—	—	0.3	0.8	00	0	06	1	00	0
27	36.9	35.0	35.4	35.8	17.3	23.0	19.4	19.8	23.5	15.5	14.3	13.9	14.8	15.2	14.6	93	70	90	84	7.7	7.2	0.3	—	—	0.5	0.9	00	0	14	1	00	0
28	35.7	34.7	35.1	35.2	16.0	24.8	20.3	20.4	24.9	15.0	13.8	13.0	12.7	14.4	13.4	95	54	81	77	8.0	3.2	0.5	—	—	—	1.1	00	0	06	1	00	0
29																																
30																																
31																																
Med.	36.9	35.1	35.9	36.0	16.7	22.9	19.1	19.5	23.9	15.4	14.0	12.7	14.0	14.7	13.8	89	67	89	82	7.9	4.9	2.5	0.1	0.5	3.1	0.9	—	-	—	-	—	-

Precipitación total : 88.4 m.m.

DATOS DIARIOS

Estación Libano Mes Marzo Año 1969 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Scelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	36.2	35.1	36.2	35.8	18.1	23.2	14.0	17.3	23.5	16.4	15.3	13.8	15.0	14.8	14.5	90	70	90	83	9.0	2.4	—	12.6	—	12.6	0.7	00	0	06	1	00	0
2	36.2	35.1	35.3	35.5	17.8	19.4	18.3	18.4	21.2	15.4	13.4	13.8	14.4	13.8	14.0	91	86	90	89	10.0	—	—	2.6	8.9	11.5	0.3	00	0	00	0	00	0
3	36.7	34.1	35.0	35.3	17.8	23.1	19.3	19.9	23.5	16.0	14.0	13.9	15.5	15.3	14.9	92	73	92	86	8.3	6.3	—	—	—	—	0.8	00	0	06	1	00	0
4	36.3	34.9	35.9	35.7	17.6	22.6	18.8	19.4	23.0	16.4	14.0	13.8	16.1	15.5	15.1	92	78	95	88	10.0	—	—	4.5	0.3	6.1	0.5	00	0	04	1	00	0
5	37.3	35.9	36.1	36.4	17.4	22.0	18.4	19.0	22.4	16.0	14.0	13.6	15.8	15.0	14.8	91	80	94	88	8.7	1.9	1.3	—	—	—	0.7	00	0	06	1	00	0
6	36.8	34.0	35.0	35.3	13.6	25.8	19.6	19.6	26.0	12.0	9.9	10.8	14.5	15.3	13.5	93	58	90	80	5.7	10.2	—	—	—	—	1.4	00	0	04	3	00	0
7	36.3	34.3	35.2	35.3	16.0	25.2	21.0	20.8	26.4	14.6	13.5	11.7	14.0	16.0	13.9	86	58	87	77	7.0	10.0	—	—	—	—	1.7	00	0	04	1	00	0
8	36.3	34.8	35.3	35.5	16.0	24.8	20.6	20.5	26.5	14.6	13.3	10.8	15.2	16.7	14.2	80	65	92	79	8.7	5.2	—	—	—	—	1.1	00	0	06	1	00	0
9	36.1	34.1	35.2	35.1	16.4	26.4	21.0	21.2	26.7	15.9	14.0	11.6	14.5	14.9	13.7	83	56	80	73	6.7	9.0	—	—	—	—	1.7	00	0	06	1	00	0
10	36.9	34.9	35.8	35.9	18.2	24.1	21.0	21.1	24.9	16.6	15.4	14.0	14.6	17.5	15.4	90	65	94	83	9.7	4.3	—	—	—	3.0	0.9	00	0	04	1	00	0
11	37.5	36.0	36.3	36.9	18.1	22.0	19.4	19.7	23.0	17.5	15.9	14.5	15.0	15.2	14.9	93	76	90	86	9.7	1.5	3.0	0.2	—	19.9	0.7	00	0	06	1	00	0
12	38.8	36.8	38.2	37.9	16.9	21.1	19.9	19.0	23.0	14.0	13.0	13.4	15.4	14.9	14.6	93	83	91	89	9.7	4.5	19.7	—	—	—	0.8	00	0	06	1	00	0
13	38.9	37.1	38.0	38.0	18.0	21.1	18.8	19.2	22.2	17.0	16.3	14.5	16.1	15.5	15.4	93	86	95	91	9.7	0.8	—	9.1	—	9.1	0.4	00	0	00	0	00	0
14	38.9	36.9	37.6	37.8	17.0	22.4	19.0	19.4	23.3	16.0	14.5	14.0	15.2	15.2	14.8	96	74	93	88	10.0	4.5	—	—	—	—	0.7	00	0	06	1	00	0
15	37.8	35.6	36.0	36.5	15.6	24.3	19.4	19.7	24.8	14.9	13.6	11.4	15.1	15.3	13.9	86	66	92	81	9.0	8.4	—	—	—	—	1.1	00	0	06	1	00	0
16	38.2	35.9	36.8	37.0	16.8	27.6	19.8	20.2	25.0	14.4	13.5	12.0	13.9	15.6	13.8	84	60	90	78	7.3	9.6	—	—	—	—	1.4	00	0	04	1	00	0
17	38.4	36.2	37.4	37.3	13.8	25.4	21.0	20.3	25.9	12.0	8.5	9.9	15.2	16.7	13.9	83	63	90	79	8.0	8.9	—	—	—	—	1.6	00	0	08	1	00	0
18	38.3	36.3	37.4	37.3	19.0	23.4	20.4	20.8	24.2	18.0	16.4	13.4	13.3	16.0	14.2	81	62	90	78	10.0	5.6	—	—	—	—	1.0	00	0	06	1	00	0
19	38.4	36.3	36.8	37.2	17.6	24.4	19.0	20.0	24.9	16.9	14.9	13.6	14.0	12.3	13.3	91	62	75	76	9.7	7.3	—	—	—	—	1.5	00	0	06	1	00	0
20	38.0	36.1	37.2	37.1	18.2	23.4	20.3	20.6	24.9	14.0	12.9	13.1	13.6	14.9	13.9	84	63	84	77	7.3	6.3	—	—	—	—	1.3	00	0	06	1	00	0
21	38.2	36.1	37.3	37.2	17.6	24.6	20.0	20.6	25.0	15.9	14.7	13.5	14.4	15.0	14.3	90	62	86	79	7.3	5.9	—	—	—	2.9	1.3	00	0	06	1	00	0
22	38.3	36.3	36.6	37.1	17.6	24.3	20.0	20.5	25.2	16.0	15.0	14.4	13.5	15.3	14.4	95	60	88	81	8.7	6.0	2.9	12.9	—	12.9	1.1	00	0	04	1	00	0
23	36.2	35.0	35.5	35.6	18.0	24.0	19.3	20.2	25.3	15.9	14.7	13.8	13.5	15.6	14.3	90	60	94	81	4.0	6.5	—	—	—	—	1.3	00	0	06	1	00	0
24	37.3	35.4	35.1	35.9	17.0	25.2	19.0	20.0	25.6	13.8	11.3	12.9	12.8	13.9	13.2	89	53	85	76	6.7	9.8	—	—	—	—	1.4	00	0	04	1	00	0
25	36.5	36.0	36.1	36.2	17.2	19.0	18.4	18.2	21.0	15.0	13.9	13.0	14.8	14.2	14.0	89	90	90	90	10.0	0.1	—	8.4	—	8.4	0.4	00	0	00	0	00	0
26	36.7	35.0	35.4	35.7	17.4	21.6	19.0	19.2	23.9	14.2	11.5	11.9	15.4	14.8	14.0	80	80	90	83	9.0	5.6	—	—	—	0.7	0.9	00	0	04	1	00	0
27	36.3	34.8	35.4	35.5	15.4	22.8	20.0	19.6	24.4	14.5	12.7	12.9	16.7	16.4	15.3	98	80	94	91	8.3	6.2	0.7	0.2	—	13.9	0.8	00	0	04	1	00	0
28	38.0	35.0	36.1	36.4	17.2	23.0	19.3	19.7	23.9	16.5	15.5	13.2	14.8	15.6	14.5	90	70	94	85	10.0	3.8	13.7	11.5	—	11.5	0.6	00	0	02	1	00	0
29	38.4	36.0	37.2	37.2	18.6	24.0	20.0	20.6	24.0	17.9	16.8	14.8	16.2	16.4	15.8	93	72	94	86	8.7	4.3	—	2.1	—	21.5	0.7	00	0	04	1	00	0
30	38.8	35.8	36.7	37.1	18.4	23.2	18.0	19.4	23.5	16.5	15.5	14.6	15.6	14.0	14.7	93	73	91	86	7.7	5.7	19.4	16.5	—	16.5	0.7	00	0	00	0	00	0
31	36.9	35.4	36.0	36.1	17.5	22.3	19.6	19.8	23.8	14.5	12.4	13.4	16.6	15.4	15.1	90	83	90	88	9.7	6.0	—	0.1	—	0.1	0.7	00	0	06	1	00	0
Med.	37.4	35.5	36.3	36.4	17.2	23.3	19.4	19.8	24.2	15.5	13.9	13.1	14.9	15.2	14.4	89	70	90	83	8.5	5.3	2.0	2.6	0.3	4.8	1.0	—	-	—	-	—	-

Precipitación total - 150.6 m.m.

DATOS DIARIOS

Estación Libano Mes Abril Año 1969 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	38.8	35.2	35.8	36.6	18.6	23.8	20.5	20.8	24.6	16.2	14.4	13.4	15.6	16.4	15.1	84	70	91	82	9.0	7.1	—	—	1.2	1.4	0.8	00	0	00	0	00	0
2	37.0	35.1	35.7	35.9	17.8	23.8	20.0	20.4	24.0	17.0	15.8	13.8	16.3	16.2	15.4	91	73	93	86	9.0	4.6	0.2	0.2	—	0.2	0.7	00	0	00	0	00	0
3	36.6	35.9	36.8	36.4	19.2	22.4	20.0	20.4	23.1	18.0	16.0	15.4	15.9	16.8	16.0	93	78	91	87	10.0	1.6	—	—	—	—	0.4	00	0	04	1	00	0
4	37.2	35.7	37.0	36.6	18.6	23.4	20.4	20.7	23.8	17.3	15.9	15.2	16.2	17.0	16.1	94	75	95	88	9.7	3.3	—	—	0.3	23.0	0.8	00	0	00	0	00	0
5	38.3	36.3	37.0	37.2	17.5	21.2	17.6	18.5	21.9	16.5	16.0	14.5	13.7	13.5	13.9	97	73	90	87	9.7	0.2	22.7	5.9	—	5.9	0.4	00	0	00	0	00	0
6	38.4	36.3	37.1	37.3	17.0	22.1	19.3	19.4	22.5	13.4	12.1	11.9	15.5	13.8	13.7	81	78	83	81	8.0	4.9	—	—	—	—	1.0	00	0	00	0	00	0
7	38.1	37.0	37.8	37.6	16.4	22.6	19.1	19.3	23.6	14.4	12.5	13.1	15.1	14.5	14.2	93	73	88	85	8.3	3.1	—	—	—	—	0.6	00	0	04	1	00	0
8	38.3	36.0	37.2	37.2	16.6	22.2	20.6	20.0	23.0	14.9	14.0	13.6	15.7	14.7	14.7	96	78	81	85	9.0	3.8	—	—	—	16.6	0.6	00	0	04	1	00	0
9	39.1	36.8	36.0	38.0	17.0	21.8	20.0	19.7	22.7	15.9	15.0	14.2	15.6	16.1	15.3	98	80	92	90	9.7	1.1	16.6	0.9	—	9.2	0.5	00	0	06	1	00	0
10	38.5	36.4	37.3	37.4	17.4	24.4	20.0	20.4	24.7	15.2	14.0	14.2	15.6	15.9	15.2	95	68	91	85	8.3	4.1	8.3	—	—	—	0.6	00	0	00	0	00	0
11	37.9	36.9	38.0	37.6	18.0	19.9	18.0	18.5	22.3	16.4	15.0	14.9	15.6	14.5	15.0	96	90	93	93	10.0	0.5	—	3.1	3.0	6.9	0.4	00	0	00	0	00	0
12	37.8	36.2	37.1	37.0	16.9	21.8	18.8	19.1	23.0	14.5	13.3	13.5	15.6	14.7	14.6	94	80	91	88	8.7	2.7	0.8	—	-1.6	12.1	0.5	00	0	02	1	00	0
13	37.4	35.2	36.1	36.2	18.0	23.8	19.3	20.1	23.9	16.3	-15.3	14.1	16.8	13.5	14.8	92	76	81	83	8.7	3.8	10.5	—	—	—	0.7	00	0	02	1	00	0
14	37.2	36.0	36.9	36.7	18.6	21.4	19.6	19.8	22.2	16.5	15.5	13.8	16.2	16.0	15.3	86	85	94	88	10.0	0.5	—	13.8	—	28.0	0.3	00	0	00	0	00	0
15	38.1	36.1	37.7	37.3	17.8	22.8	18.4	19.4	23.9	16.6	16.0	14.7	12.5	14.4	13.9	96	60	91	82	9.7	3.0	14.2	11.3	—	15.6	0.6	00	0	04	1	00	0
16	38.6	37.1	37.2	37.6	17.2	23.3	19.7	20.0	23.8	16.0	14.0	14.1	13.4	13.9	13.8	96	64	80	80	9.3	2.9	4.3	0.2	—	10.2	0.6	00	0	04	1	00	0
17	38.1	36.1	37.3	37.2	16.8	20.8	19.0	18.9	21.9	15.5	14.5	13.8	15.5	15.1	14.8	96	85	92	91	10.0	2.7	10.0	40.7	0.3	41.0	0.2	00	0	00	0	00	0
18	37.9	35.8	37.0	36.9	17.8	22.0	19.8	19.8	23.0	15.6	-14.5	14.6	16.6	16.0	15.7	95	83	93	90	9.7	3.1	—	6.5	0.1	9.8	0.4	00	0	00	0	00	0
19	37.9	36.0	37.0	37.0	17.7	23.6	20.0	20.3	24.0	16.0	15.0	14.4	15.5	16.9	15.6	94	73	96	88	9.0	5.0	3.2	—	—	—	0.4	00	0	04	1	00	0
20	36.5	35.3	36.0	35.9	17.4	24.9	20.4	20.8	25.3	15.5	14.4	13.6	15.4	16.0	15.0	91	66	90	82	8.3	5.5	—	—	—	—	0.6	00	0	06	1	00	0
21	37.6	35.4	36.0	36.4	19.0	24.8	19.0	20.4	25.0	16.2	14.0	16.2	17.7	15.5	16.5	98	75	94	89	9.3	4.3	—	—	—	—	0.6	00	0	04	1	00	0
22	36.7	36.0	37.0	36.6	18.0	19.8	18.0	18.4	21.3	16.0	14.5	14.7	14.2	14.6	14.5	95	83	96	91	9.7	0.8	—	29.2	0.1	32.2	0.2	00	0	00	0	00	0
23	37.8	35.9	37.0	36.9	17.0	21.2	19.3	19.2	22.9	16.5	15.4	13.8	16.1	15.6	15.2	95	86	94	92	10.0	1.1	2.9	—	—	12.6	0.4	00	0	00	0	00	0
24	38.1	37.0	37.4	37.5	18.0	20.0	19.0	19.0	20.9	17.6	17.0	14.9	15.2	15.2	15.1	96	87	93	92	10.0	0.2	12.6	22.0	0.2	50.9	0.3	00	0	00	0	00	0
25	38.2	37.0	37.3	37.5	17.2	21.2	18.0	18.6	21.6	16.6	15.5	13.9	13.7	14.1	13.9	94	73	92	86	10.0	—	28.7	7.2	—	7.2	0.2	00	0	06	1	00	0
26	37.3	36.0	36.4	36.6	16.2	25.0	18.0	19.3	25.6	12.2	11.0	13.1	15.4	13.8	14.1	95	65	90	83	7.0	9.8	—	—	—	—	0.7	00	0	06	1	00	0
27	37.0	34.9	35.4	35.8	17.0	25.2	20.3	20.7	25.9	13.9	12.6	13.1	16.9	15.2	15.1	90	70	86	82	7.0	9.5	—	—	—	—	0.6	00	0	04	1	00	0
28	36.8	35.1	35.6	35.8	18.9	25.4	20.6	21.4	26.0	17.7	15.9	15.4	17.9	16.2	16.5	94	73	90	86	8.7	8.8	—	—	—	21.6	0.6	00	0	02	1	00	0
29	36.3	35.0	35.4	35.6	18.0	22.6	20.0	20.2	24.0	16.0	15.0	14.9	16.4	16.4	15.9	96	80	94	90	10.0	2.0	21.6	0.3	—	0.3	0.5	00	0	04	1	00	0
30	35.9	34.0	34.7	34.9	18.0	24.1	20.4	20.7	24.9	15.4	13.6	13.1	15.7	16.9	15.2	85	70	94	83	8.3	5.6	—	—	3.4	49.0	0.4	00	0	04	1	00	0
31																																
Med.	37.6	35.9	36.7	36.8	17.7	22.7	19.4	19.8	23.5	15.9	14.6	14.1	15.5	15.3	15.0	93	76	90	86	9.1	3.5	5.2	4.7	0.3	11.4	0.5	—	-	—	-	—	-

Precipitación total : 353.7 m.m.

DATOS DIARIOS

Estación Líbano Mes Mayo Año 1969 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	36.4	35.0	35.4	35.6	17.0	23.6	19.7	20.0	23.8	15.8	15.1	13.8	15.9	15.6	15.1	95	72	90	86	9.7	5.3	45.6	—	—	8.4	0.4	00	0	04	1	00	0
2	36.6	35.0	36.0	35.9	18.1	22.0	19.0	19.5	23.1	16.5	15.5	14.7	15.2	15.5	15.1	95	77	94	89	9.7	2.4	8.4	1.3	3.2	4.5	0.5	00	0	06	1	00	0
3	37.1	35.3	36.2	36.2	17.8	20.0	18.3	18.6	23.6	16.4	15.6	13.7	15.3	14.2	14.4	90	88	91	90	9.3	3.9	—	1.7	0.1	17.0	0.3	00	0	00	0	00	0
4	37.4	36.3	36.0	36.6	18.1	18.8	18.0	18.2	20.9	16.4	15.0	14.9	14.9	14.5	14.8	96	92	93	94	10.0	—	15.2	6.4	7.5	13.9	0.4	00	0	00	0	00	0
5	37.3	35.7	36.4	36.5	17.6	21.4	18.8	19.2	22.3	13.6	12.5	14.0	15.3	15.0	14.8	93	80	93	89	9.3	4.5	—	—	2.7	4.1	0.2	00	0	00	0	00	0
6	37.0	36.0	36.5	36.5	16.2	22.4	19.7	19.5	23.5	14.2	13.0	12.4	15.2	15.6	14.4	90	75	90	85	8.7	5.6	1.4	—	—	—	0.3	00	0	02	1	00	0
7	38.2	37.0	38.0	37.7	18.1	21.6	19.3	19.6	23.9	16.5	15.5	14.7	14.9	15.6	15.1	95	77	94	89	7.0	3.3	—	—	—	—	0.3	00	0	04	2	00	0
8	38.0	35.9	37.0	37.0	16.0	23.6	19.6	19.7	24.4	14.9	13.7	13.1	16.0	15.5	14.9	96	73	91	87	8.7	3.4	—	—	—	—	0.5	00	0	06	1	00	0
9	37.2	35.3	37.0	36.5	19.2	20.4	18.4	19.1	21.0	17.9	17.1	15.4	16.3	15.3	15.7	93	91	96	93	9.0	0.7	—	8.9	5.7	43.7	0.6	00	0	00	0	00	0
10	38.0	36.2	37.1	37.1	17.0	22.3	18.4	19.0	23.6	16.8	16.1	14.0	14.3	14.6	14.3	96	70	93	86	9.7	2.7	29.1	13.0	—	13.2	0.2	00	0	06	1	00	0
11	38.0	35.9	36.0	36.6	18.3	25.6	20.0	21.0	26.2	16.5	15.5	14.5	16.8	16.2	15.8	93	68	93	85	8.0	7.9	0.2	—	—	—	0.7	00	0	06	1	00	0
12	37.0	35.6	36.4	36.3	18.0	25.2	20.0	20.8	25.4	16.5	15.0	14.7	15.2	14.4	14.8	95	63	82	80	8.0	6.1	—	—	—	1.4	0.5	00	0	06	1	00	0
13	38.1	36.0	36.5	36.9	17.7	24.0	19.6	20.2	24.5	15.8	14.9	14.6	15.7	15.5	15.3	95	70	91	85	8.7	4.7	1.4	—	—	—	0.5	00	0	04	1	00	0
14	37.7	35.0	36.8	36.5	17.7	23.7	20.0	20.4	24.2	16.0	15.0	14.7	13.9	14.9	14.5	96	63	85	81	9.3	3.1	—	—	0.1	0.8	0.6	00	0	00	0	04	1
15	38.0	36.2	36.6	36.9	18.0	22.6	18.1	19.2	23.9	16.3	15.4	14.6	14.7	14.6	14.6	94	71	94	86	9.7	4.2	0.7	—	—	12.7	0.5	00	0	00	0	00	0
16	37.9	35.8	36.4	36.7	17.0	24.6	20.3	20.6	24.9	16.9	15.2	13.8	15.2	15.9	15.0	95	66	90	84	9.3	5.3	12.7	3.9	—	12.9	0.6	00	0	06	1	00	0
17	37.3	35.1	36.0	36.1	17.6	25.2	20.4	20.9	25.6	15.8	14.5	14.5	15.8	16.0	15.4	96	66	90	84	8.3	5.4	9.0	6.7	—	6.7	0.5	00	0	06	1	00	0
18	37.3	35.4	36.6	36.4	19.0	25.6	21.0	21.6	26.2	15.6	14.5	14.5	15.1	16.7	15.4	88	62	90	80	7.0	9.4	—	—	—	—	0.6	00	0	06	1	00	0
19	36.9	35.6	36.0	36.2	18.4	26.3	20.4	21.4	26.9	17.0	15.5	15.0	16.8	16.0	15.9	96	65	90	84	7.3	8.1	—	—	—	—	0.7	00	0	06	1	00	0
20	36.8	34.8	25.6	35.7	16.8	25.9	20.6	21.0	26.4	15.9	15.0	13.8	15.8	16.2	15.3	96	64	90	83	7.7	8.1	—	—	—	1.1	0.7	00	0	04	1	00	0
21	36.9	35.7	36.8	36.5	18.9	22.9	19.6	20.2	25.0	17.4	16.4	15.5	14.3	14.9	14.9	95	68	88	84	8.7	4.1	1.4	—	—	—	0.5	00	0	00	0	00	0
22	37.7	36.0	37.1	36.9	16.9	25.0	21.0	21.0	25.9	16.0	15.0	13.8	15.6	16.7	15.4	96	66	90	84	7.0	6.2	—	—	—	7.0	0.6	00	0	06	1	00	0
23	38.9	37.6	38.6	38.4	18.1	21.6	19.2	19.5	21.7	17.5	17.0	14.9	14.8	15.0	14.9	96	76	90	87	10.0	1.5	7.0	12.8	—	12.8	0.3	00	0	04	1	00	0
24	38.1	36.1	36.8	37.0	19.2	26.4	20.0	21.4	26.6	16.8	16.0	13.1	15.7	15.5	14.8	78	60	86	75	2.7	10.2	—	—	—	—	1.0	00	0	06	1	00	0
25	37.6	36.0	36.0	36.5	18.0	25.6	20.3	21.0	25.9	17.9	15.2	14.5	14.7	14.4	14.5	93	60	81	78	7.7	8.6	—	—	—	—	0.7	00	0	06	1	00	0
26	36.4	35.3	36.8	36.2	18.0	24.4	20.6	20.9	24.9	16.3	14.5	14.7	15.5	15.3	15.2	95	67	85	82	9.3	1.1	—	—	—	—	0.6	00	0	00	0	00	0
27	37.7	36.2	37.3	37.1	18.2	23.6	20.0	20.4	24.9	15.9	14.5	14.9	14.5	15.9	15.1	95	66	91	84	9.0	4.1	—	—	—	—	0.6	00	0	00	0	00	0
28	37.9	36.0	36.8	36.9	18.6	25.6	20.0	21.0	25.9	15.5	13.9	13.5	16.8	15.0	15.1	85	68	86	80	8.7	3.9	—	—	—	0.3	0.7	00	0	06	1	00	0
29	37.9	36.1	37.1	37.0	18.6	24.6	20.6	21.1	25.9	18.1	16.0	15.5	13.9	15.6	15.0	96	60	86	81	9.0	3.3	0.3	—	—	—	0.6	00	0	04	1	00	0
30	37.8	35.4	37.1	36.8	18.1	24.6	21.0	21.2	25.2	16.6	14.5	14.9	14.8	14.9	14.9	96	64	80	80	9.0	5.8	—	—	—	10.2	0.7	00	0	02	1	00	0
31	37.3	36.3	37.1	36.9	19.0	23.2	20.0	20.6	23.3	17.7	17.0	15.9	14.2	15.8	15.3	96	66	90	84	10.0	0.2	10.2	5.7	—	25.9	0.3	00	0	06	1	00	0
Med.	37.5	35.8	36.6	36.6	17.9	23.6	19.7	20.2	24.5	16.4	15.1	14.4	15.3	15.4	15.0	94	70	89	84	8.6	4.6	4.6	1.9	0.6	6.3	0.5	—	-	—	-	—	-

Precipitación total : 196.6 m.m

DATOS DIARIOS

Estación Libano Mes Junio Año 1969 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				ROSOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7		14		20	
																											DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	38.0	36.8	37.8	35.7	16.0	21.0	19.0	19.2	23.0	16.9	15.0	14.7	14.9	14.9	14.8	95	80	91	89	9.0	2.1	20.2	4.6	—	4.6	0.4	00	0	00	0	02	1
2	37.4	36.1	36.9	36.8	18.4	25.9	20.9	21.5	26.8	13.9	12.5	12.8	17.1	15.4	15.1	80	68	84	77	7.7	6.7	—	—	—	0.9	0.7	00	0	04	1	00	0
3	37.6	36.0	37.4	37.0	18.2	23.2	20.6	20.6	25.4	16.0	14.3	14.0	15.0	16.2	15.1	90	70	90	83	8.3	6.3	0.9	—	—	62.8	0.6	00	0	06	1	00	0
4	38.6	36.8	38.0	37.8	17.0	23.8	19.6	20.0	25.3	16.5	15.5	14.0	15.6	15.4	15.0	96	70	90	85	9.7	4.0	62.8	0.4	—	0.7	0.4	00	0	04	1	00	0
5	38.5	37.6	38.0	38.0	18.6	20.4	18.8	19.2	22.6	16.0	15.0	15.2	14.6	15.7	15.2	94	81	96	90	9.0	2.7	0.3	2.2	—	2.2	0.3	00	0	00	0	00	0
6	37.7	36.0	36.9	36.9	16.4	26.2	20.4	20.8	26.6	12.0	10.4	13.4	16.1	16.0	15.2	96	63	90	83	2.3	10.0	—	—	—	2.0	0.6	00	0	06	1	00	0
7	38.1	37.2	37.8	37.7	17.2	22.4	19.7	19.8	23.9	15.5	13.5	14.1	17.2	16.7	16.0	96	85	96	92	10.0	2.3	2.0	0.1	0.4	0.5	0.4	00	0	06	1	00	0
8	38.6	36.9	37.7	37.7	17.8	23.6	20.3	20.5	25.2	13.5	11.5	13.7	16.2	15.9	15.3	90	74	90	85	5.7	7.0	—	—	—	—	0.6	00	0	06	1	00	0
9	38.6	37.1	38.3	38.0	16.6	24.0	20.0	20.2	24.9	13.4	11.5	13.5	16.0	15.8	15.1	95	71	90	85	9.3	3.2	—	—	—	—	0.5	00	0	04	1	00	0
10	38.8	36.1	37.6	37.5	18.8	27.0	21.2	22.0	27.4	17.2	16.3	15.5	14.7	15.9	15.4	95	55	85	78	7.0	8.0	—	—	0.1	16.6	0.9	00	0	06	1	00	0
11	38.9	36.4	37.8	37.7	16.8	24.2	20.8	20.6	25.0	15.0	14.0	13.8	15.6	16.4	15.3	96	68	90	85	9.3	4.6	16.5	—	—	35.4	0.6	00	0	06	1	00	0
12	38.8	36.8	37.4	37.7	17.6	25.0	21.0	21.2	25.6	16.2	14.9	14.4	16.7	16.7	15.9	95	70	90	85	9.3	7.4	35.4	0.2	—	0.2	0.6	00	0	06	1	00	0
13	38.0	35.8	36.6	36.8	17.9	25.9	21.6	21.8	26.9	16.0	14.8	14.6	14.9	16.5	15.3	95	61	86	81	7.3	8.1	—	—	—	1.2	0.9	00	0	06	1	00	0
14	37.2	35.1	36.1	36.1	18.4	25.9	21.6	21.9	26.2	16.0	15.0	15.0	14.5	16.5	15.3	94	58	86	79	9.0	7.3	1.2	—	—	—	0.8	00	0	02	1	00	0
15	37.1	35.6	36.2	36.4	18.2	25.4	20.6	21.2	26.3	15.9	14.5	14.0	16.0	16.2	15.4	90	56	90	82	5.7	9.9	—	—	—	—	0.8	00	0	06	1	00	0
16	38.0	37.0	37.6	37.5	17.2	25.8	20.0	20.8	26.0	15.0	14.1	14.1	14.9	15.8	14.9	96	60	90	82	7.0	7.8	—	—	—	—	0.8	00	0	06	1	00	0
17	38.9	37.1	37.8	37.9	17.1	24.6	19.6	20.2	26.3	13.9	12.6	13.7	14.4	15.4	14.5	94	62	90	82	8.7	5.2	—	—	—	—	0.7	00	0	04	1	00	0
18	39.0	37.0	37.4	37.8	16.4	24.6	20.0	20.3	25.3	14.0	12.1	13.4	14.1	15.0	14.2	96	64	86	82	8.0	6.7	—	—	—	55.9	0.7	00	0	04	1	00	0
19	38.2	36.4	37.6	37.4	17.4	24.0	19.0	19.8	24.9	15.7	15.0	14.6	12.4	14.8	13.9	98	58	90	82	9.0	5.7	55.9	—	—	0.9	0.7	00	0	04	1	00	0
20	38.9	37.2	37.8	38.0	18.0	22.2	21.0	20.6	23.9	16.4	14.2	14.9	14.1	15.6	14.9	96	70	84	83	9.7	3.6	0.9	—	—	18.8	0.7	00	0	04	1	00	0
21	38.5	36.9	37.8	37.7	17.0	22.2	19.1	19.4	23.7	14.5	13.8	14.0	15.9	14.8	14.9	96	80	90	89	9.3	2.4	18.8	—	—	—	0.6	00	0	04	1	00	0
22	38.0	36.2	36.8	37.0	16.8	26.0	18.4	19.9	26.0	13.0	11.0	13.5	14.1	12.9	13.5	95	56	82	78	7.3	8.4	—	—	—	—	1.0	00	0	04	1	00	0
23	37.5	35.4	36.2	36.4	15.6	24.8	20.0	20.1	25.4	12.8	10.5	13.3	14.4	15.3	14.3	100	62	88	83	6.0	6.1	—	—	—	6.7	0.7	00	0	00	0	00	0
24	37.3	35.6	36.6	36.5	17.8	23.6	19.8	20.2	25.5	14.5	12.5	14.5	16.4	16.2	15.7	96	75	94	88	10.0	3.6	6.7	0.2	—	0.2	0.6	00	0	04	1	00	0
25	37.2	35.6	37.0	36.6	15.9	25.4	20.0	20.3	25.8	13.1	11.5	13.2	15.2	15.8	14.7	98	63	90	84	9.3	3.3	—	—	—	—	0.7	00	0	04	1	00	0
26	38.1	36.4	37.0	37.2	18.7	25.3	20.4	21.2	25.9	17.4	16.4	15.7	14.9	15.0	15.2	96	62	84	81	8.0	4.7	—	—	—	29.1	0.7	00	0	04	1	00	0
27	38.1	36.5	37.3	37.3	16.9	24.6	19.6	20.2	24.8	15.0	14.5	13.9	15.2	16.0	15.0	97	66	94	86	8.7	4.9	29.1	0.8	—	0.8	0.6	00	0	06	1	00	0
28	37.8	36.0	36.8	36.9	16.0	25.3	20.6	20.6	25.9	13.0	11.4	12.3	15.7	14.7	14.2	90	65	81	79	6.3	6.2	—	—	—	—	0.5	00	0	06	1	00	0
29	37.0	35.3	37.0	36.4	16.8	24.6	19.6	20.2	26.2	13.0	12.0	13.5	15.9	15.4	14.9	94	68	90	84	7.0	5.9	—	—	—	—	1.5	00	0	06	1	00	0
30	37.4	36.5	37.0	37.0	17.3	23.8	19.2	19.9	24.9	14.0	13.0	13.9	15.1	14.2	14.4	94	68	86	83	8.0	4.0	—	—	—	—	0.7	00	0	04	1	00	0
31																																
Med.	38.1	36.4	37.3	37.2	17.4	24.4	20.1	20.5	25.4	14.8	13.4	14.0	15.3	15.6	15.0	94	67	89	83	8.0	5.6	8.4	0.3	—	8.0	0.6	—	—	—	—	—	—

Precipitación total : 239.5 m.m.

DATOS DIARIOS

Estación Líbano Mes Julio Año 1969 φ = 4° 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sonda	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	37.9	37.4	37.8	37.7	17.0	24.2	19.8	20.2	25.9	14.0	12.0	14.0	12.3	13.9	13.4	96	54	80	77	6.7	8.1	—	—	—	—	1.1	00	0	06	1	06	1
2	38.2	37.0	38.0	37.7	15.0	25.0	18.0	19.0	25.4	12.5	10.5	11.8	13.4	13.4	12.9	93	56	86	78	8.0	6.5	—	—	—	0.2	0.9	00	0	04	1	00	0
3	38.4	36.7	37.2	37.4	16.6	24.8	18.8	19.8	25.3	14.0	12.6	13.3	13.2	13.6	13.4	94	56	84	78	6.7	8.4	0.2	—	—	—	1.0	00	0	04	1	00	0
4	37.9	36.0	36.9	36.9	14.9	26.0	18.0	19.2	26.9	10.9	8.0	12.4	12.7	13.0	12.7	98	50	84	77	2.7	11.1	—	—	—	—	1.1	00	0	04	1	00	0
5	37.8	35.7	36.8	36.8	15.0	26.0	19.4	20.0	27.6	12.5	10.0	12.0	14.9	13.7	13.5	94	60	81	78	6.7	6.3	—	—	—	Tr.	0.8	00	0	06	1	00	0
6	37.8	35.8	37.0	36.9	15.6	25.0	19.5	19.9	26.0	13.5	11.0	12.5	14.2	14.8	13.8	94	60	88	81	7.7	8.0	7.1	—	—	—	1.0	00	0	04	1	00	0
7	39.2	37.0	38.2	38.1	15.4	22.4	18.0	18.4	23.6	12.0	10.0	12.6	12.8	13.8	13.1	96	63	90	83	9.0	3.2	—	0.1	—	0.7	0.5	00	0	00	0	00	0
8	39.9	37.0	37.3	38.1	17.2	24.4	19.6	20.2	25.3	15.4	13.5	14.0	14.5	16.0	14.8	95	63	94	84	6.7	5.1	0.6	1.0	—	1.0	0.6	00	0	04	1	00	0
9	38.6	36.3	37.4	37.4	17.0	24.8	20.0	20.4	25.3	11.0	8.5	12.5	15.1	14.2	13.9	86	64	81	77	6.0	7.0	—	—	—	—	0.8	00	0	00	0	00	0
10	38.0	36.1	37.0	37.0	16.8	24.0	18.9	19.6	25.0	13.3	11.9	13.4	13.8	14.3	13.8	93	62	88	81	7.3	4.7	—	—	—	0.1	0.6	00	0	04	1	00	0
11	38.1	36.8	37.8	37.6	16.0	25.0	18.3	19.4	25.9	12.9	10.5	13.1	12.6	15.8	13.8	96	53	100	83	8.0	8.9	0.1	—	—	—	1.1	00	0	06	1	00	0
12	39.1	37.3	37.9	38.1	14.8	25.0	18.0	19.0	25.9	10.4	8.4	12.1	13.1	13.0	12.7	96	55	84	78	7.3	7.8	—	—	—	—	0.9	00	0	06	1	00	0
13	38.1	36.4	37.0	37.2	14.6	27.0	16.0	19.4	27.1	10.4	9.1	9.8	12.2	10.8	10.9	79	45	70	65	3.0	10.6	—	—	—	—	1.4	00	0	06	1	00	0
14	38.3	37.2	37.8	37.8	13.8	26.4	19.3	19.7	27.0	10.0	7.0	10.2	10.5	11.8	10.8	86	41	71	66	5.7	9.1	—	—	—	—	1.6	00	0	06	1	00	0
15	38.4	36.8	37.3	37.5	16.4	24.6	17.8	19.2	26.5	11.6	9.0	11.1	11.7	11.7	11.5	80	50	76	69	4.7	9.6	—	—	—	—	1.5	00	0	00	0	00	0
16	39.0	36.7	37.1	37.6	16.0	26.4	19.6	20.4	26.9	12.5	10.6	12.4	12.6	13.7	12.9	91	48	80	73	7.7	7.2	—	—	—	—	1.3	00	0	06	1	00	0
17	38.6	36.0	37.1	37.2	16.2	25.1	18.0	19.3	25.9	12.5	10.4	12.9	11.9	13.4	12.7	93	50	86	76	7.7	7.0	—	—	—	—	1.3	00	0	04	1	00	0
18	37.9	36.1	36.2	36.7	17.0	26.8	18.0	20.0	27.6	10.1	9.8	11.6	12.0	12.4	12.0	80	45	80	68	3.3	10.5	—	—	—	—	1.8	00	0	04	1	00	0
19	37.8	36.0	36.2	36.7	15.8	27.6	18.1	19.9	28.2	13.0	11.9	12.1	12.6	11.9	12.1	90	45	76	70	3.0	9.8	—	—	—	—	1.6	00	0	06	1	00	0
20	37.6	35.6	36.7	36.6	16.6	28.0	20.6	21.4	28.4	10.0	7.4	13.2	11.3	11.7	12.1	93	40	64	66	5.3	9.8	—	—	—	—	2.0	00	0	04	1	00	0
21	37.6	36.0	37.4	37.0	17.6	28.8	19.0	20.1	27.4	14.1	13.3	12.0	10.2	11.5	11.2	81	44	70	65	7.7	6.7	—	—	—	—	1.8	00	0	04	1	06	1
22	38.7	37.1	38.0	37.9	15.4	26.7	17.0	19.0	27.4	10.5	8.0	12.3	11.8	11.3	11.8	94	44	78	72	6.0	9.9	—	—	—	—	2.0	00	0	14	1	00	0
23	39.1	37.6	38.0	38.2	16.0	26.9	17.8	19.6	27.9	9.5	6.9	10.2	12.0	11.3	11.2	75	45	74	65	3.0	10.7	—	—	—	—	2.0	00	0	06	1	00	0
24	38.8	37.0	38.0	37.9	15.0	27.4	20.0	20.6	28.0	11.0	8.0	10.2	11.8	16.9	13.0	80	42	96	73	6.7	8.1	—	—	—	—	1.9	00	0	06	1	00	0
25	39.4	36.8	37.9	38.0	17.0	27.4	20.2	21.2	27.5	13.5	11.0	12.7	12.4	13.2	12.8	88	45	74	69	6.7	9.1	—	—	—	—	1.6	00	0	06	1	00	0
26	37.8	36.5	37.0	37.1	16.0	25.2	18.0	19.3	25.8	12.0	9.1	12.3	12.1	11.8	12.1	90	50	76	72	8.7	6.4	—	—	—	—	1.6	00	0	04	1	00	0
27	37.9	35.9	36.6	36.8	17.0	26.4	19.1	20.4	26.9	10.5	8.0	11.6	10.8	11.5	11.3	80	42	70	64	1.7	11.3	—	—	—	—	2.3	00	0	04	1	00	0
28	38.2	36.0	36.3	36.8	17.2	27.4	20.0	21.2	27.9	14.4	13.5	12.3	11.8	13.0	12.4	84	43	74	67	6.0	9.4	—	—	—	—	2.0	00	0	06	1	00	0
29	37.4	35.0	35.1	35.8	15.6	25.8	21.3	21.0	26.8	12.5	9.5	11.3	12.5	14.4	12.7	85	50	76	70	7.0	9.5	—	—	—	6.3	1.6	00	0	06	1	00	0
30	36.2	35.0	36.0	35.7	17.3	24.8	20.3	20.7	26.0	14.5	12.0	14.1	14.0	15.1	14.4	96	60	85	80	9.0	4.6	6.3	—	—	0.8	0.7	00	0	04	1	00	0
31	37.1	35.1	36.2	36.1	17.3	23.6	20.4	20.4	23.8	15.6	15.0	14.4	13.7	14.5	14.2	98	63	80	80	9.0	3.3	0.8	—	—	6.5	0.7	00	0	04	1	00	0
Med.	38.3	36.4	37.1	37.2	16.1	25.6	19.0	19.9	26.5	12.3	10.2	12.3	12.6	13.3	12.7	89	51	80	74	6.3	8.0	0.5	—	—	0.7	1.3	—	-	—	-	—	-

Precipitación total: 22.7 m.m.

DATOS DIARIOS

Estación Libano Mes Agosto Año 18 69 φ = 4° 54'N λ = 75° 04'W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Máximas Seals	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	37.9	36.6	37.4	37.3	16.6	21.9	19.0	19.1	22.5	14.6	13.5	13.3	14.1	15.7	14.4	94	72	95	87	7.7	4.6	6.5	—	—	—	0.7	00	0	04	1	00	0
2	38.2	36.4	37.0	37.2	17.6	25.3	21.6	21.6	25.9	13.8	11.6	14.2	14.4	15.2	14.6	94	60	79	78	7.7	6.9	—	—	—	—	1.2	00	0	04	1	00	0
3	37.1	35.8	37.0	36.6	17.6	24.6	19.3	20.2	24.9	14.0	12.5	13.0	11.9	12.5	12.5	86	51	75	71	8.0	6.0	—	—	—	—	1.6	00	0	04	1	00	0
4	37.6	35.0	36.1	36.2	15.2	25.6	20.6	20.5	27.1	12.0	9.4	12.2	11.0	13.6	12.3	94	45	75	71	8.7	8.3	—	—	—	0.2	2.0	00	0	04	1	00	0
5	38.0	35.5	36.0	36.5	18.4	24.8	20.6	21.1	25.8	14.5	11.5	14.6	13.2	14.6	14.1	93	56	75	75	8.3	4.6	0.2	0.3	—	0.3	1.1	00	0	06	1	00	0
6	37.6	35.4	35.8	36.3	17.0	24.2	19.6	20.1	25.9	14.5	12.0	13.7	14.8	14.6	14.4	94	65	86	82	9.3	4.2	—	—	—	—	1.1	00	0	04	1	00	0
7	37.3	35.1	36.2	36.2	16.6	25.2	18.4	19.9	25.4	12.9	9.5	12.3	12.5	13.5	12.8	87	52	85	75	6.7	6.2	—	—	—	—	1.7	00	0	06	1	00	0
8	37.3	35.4	37.1	36.6	17.0	23.4	19.6	19.9	23.4	15.0	11.7	13.2	12.0	13.7	13.0	91	55	80	75	10.0	1.9	—	—	—	2.3	1.2	00	0	04	1	00	0
9	38.0	36.6	37.7	37.4	17.3	22.4	20.0	19.9	22.8	15.0	12.4	14.1	13.6	14.2	14.0	96	66	81	81	8.7	4.3	2.3	3.5	—	3.5	0.8	00	0	04	1	00	0
10	38.8	36.9	37.5	37.7	16.8	22.3	20.0	19.8	24.6	12.5	10.9	13.2	12.1	14.1	13.1	92	60	80	77	8.3	7.8	—	—	—	4.2	1.4	00	0	04	1	00	0
11	38.2	35.3	36.0	36.5	16.2	23.8	17.8	18.9	24.0	14.2	11.0	12.9	13.4	13.2	13.2	93	61	86	80	8.7	4.0	4.2	0.2	—	0.2	1.0	00	0	06	1	00	0
12	37.4	35.3	36.0	36.2	14.6	23.4	19.4	19.2	23.6	11.5	6.8	11.5	13.2	14.4	13.0	93	61	86	80	9.0	6.0	—	—	0.4	0.7	1.0	00	0	00	0	00	0
13	37.3	35.4	36.8	36.5	16.1	22.0	17.2	18.1	22.4	13.0	10.0	13.2	13.3	13.7	13.4	97	68	94	86	8.0	2.7	0.3	—	—	3.5	0.7	00	0	04	1	00	0
14	38.3	36.1	37.0	37.1	17.8	21.0	19.0	19.2	22.0	14.5	11.0	14.6	14.9	15.2	14.9	95	80	93	89	10.0	3.4	3.5	—	—	8.9	0.6	00	0	04	1	00	0
15	39.0	37.1	37.2	37.8	15.6	20.6	19.0	18.6	21.0	14.4	12.9	12.9	15.0	15.2	14.4	91	83	93	91	9.7	2.1	8.9	19.2	—	34.5	0.3	00	0	04	1	00	0
16	38.4	36.9	37.0	37.4	16.1	22.5	20.4	19.8	23.4	15.2	14.4	13.4	14.4	14.5	14.1	98	70	80	83	9.0	5.5	15.3	4.9	—	26.6	1.0	00	0	06	1	02	1
17	38.1	36.2	37.0	37.1	16.2	21.0	19.4	19.0	21.9	14.5	13.5	13.0	14.9	15.2	14.4	94	80	90	88	9.3	2.9	21.7	—	—	—	0.6	00	0	00	0	00	0
18	38.0	36.1	36.2	36.8	16.8	24.0	19.8	20.1	24.0	15.5	14.5	12.9	15.5	14.8	13.7	90	60	86	79	9.3	8.3	—	—	—	7.2	1.1	00	0	06	1	00	0
19	38.0	36.0	36.3	36.8	16.4	23.0	20.0	19.8	23.5	15.0	14.1	13.4	13.2	15.8	14.1	96	64	90	83	9.0	5.7	7.2	2.9	—	29.0	1.3	00	0	06	1	00	0
20	38.0	35.1	36.2	36.4	15.0	23.2	19.6	19.4	23.6	14.9	14.0	11.8	12.8	15.4	13.3	93	60	90	81	7.7	5.3	26.1	1.9	—	1.9	0.8	00	0	04	1	00	0
21	38.1	36.0	37.4	37.2	17.8	22.4	19.1	19.6	22.5	17.3	16.5	14.7	15.4	11.5	13.9	96	76	78	83	9.0	2.4	—	1.0	6.1	7.1	0.8	00	0	06	1	06	3
22	38.1	36.0	36.6	36.9	16.6	23.9	20.0	20.1	24.6	12.0	10.5	12.2	13.3	14.4	13.3	86	60	83	76	7.3	9.7	—	—	—	0.1	1.3	00	0	04	1	00	0
23	38.0	36.1	36.8	37.0	17.6	22.2	19.6	19.8	23.9	14.9	13.0	11.9	15.0	15.8	14.2	77	74	93	81	8.7	5.5	0.1	—	—	1.1	1.0	00	0	04	1	00	0
24	37.7	36.0	37.0	36.9	17.8	22.0	17.2	18.5	23.6	14.4	13.4	12.8	13.8	13.8	13.5	84	70	95	83	7.7	2.5	1.1	—	—	9.2	0.7	00	0	04	1	00	0
25	37.8	35.3	36.0	36.4	16.0	22.4	18.0	18.6	22.5	14.0	12.0	12.8	13.4	13.8	13.3	94	65	90	83	8.7	4.7	9.2	—	—	—	1.0	00	0	04	1	00	0
26	38.2	36.1	37.2	37.2	17.2	22.6	20.0	20.0	23.1	14.0	12.0	13.5	14.5	16.4	14.8	92	70	94	85	9.3	4.0	—	—	—	—	0.9	00	0	00	0	00	0
27	38.0	36.0	37.0	37.0	17.3	22.1	18.8	19.2	23.4	15.6	14.0	13.9	13.8	14.6	14.1	94	70	90	85	9.0	3.4	—	—	—	—	0.8	00	0	06	1	00	0
28	38.1	36.0	36.3	36.8	18.0	24.6	19.6	20.4	24.9	15.5	15.0	13.1	12.6	13.9	13.2	85	54	81	73	8.0	9.1	—	—	—	5.5	1.6	00	0	04	1	00	0
29	37.0	34.3	35.0	35.4	17.8	25.0	18.4	19.9	25.0	15.0	13.2	13.9	11.9	12.8	12.9	92	50	80	74	7.7	5.6	5.5	—	—	1.5	1.6	00	0	06	1	00	0
30	37.1	35.1	36.0	36.1	17.0	20.6	19.3	19.0	23.0	14.9	13.4	14.0	14.5	15.0	14.5	96	80	90	89	8.7	3.5	1.5	0.7	—	0.7	0.7	00	0	06	1	00	0
31	37.2	36.0	36.6	36.6	17.7	22.1	18.0	19.0	22.5	15.9	14.5	14.7	12.8	14.0	13.8	96	65	91	84	8.3	4.6	—	—	—	—	1.0	00	0	06	1	00	0
Med.	37.9	35.8	36.6	36.8	16.8	23.0	19.3	19.6	23.8	14.4	12.5	13.2	13.5	14.4	13.7	92	65	86	81	8.6	5.0	3.7	1.1	0.2	4.8	1.0	—	-	—	-	—	-

Precipitación total : 148.2 m.m.

DATOS DIARIOS

Estación Libano Mes Septiembre Año 1969 φ = 4° 54' N λ = 75° 04' W.GR. Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD OCTAVOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	37.6	36.0	36.8	36.8	17.0	24.9	18.8	19.6	24.2	14.6	12.6	13.7	11.2	13.1	12.7	94	50	80	75	8.0	5.3	—	—	—	—	1.7	00	0	04	1	00	0
2	37.4	35.0	36.1	36.2	15.2	25.8	20.0	20.2	26.0	12.4	9.2	12.0	10.9	11.5	11.5	93	44	66	68	6.0	10.7	—	—	—	—	2.6	00	0	04	1	00	0
3	38.0	35.1	35.4	36.2	18.2	25.0	18.0	19.8	25.5	15.0	13.0	14.0	11.9	12.4	12.8	90	50	80	73	6.0	9.5	—	—	—	—	1.8	00	0	04	1	00	0
4	36.3	34.2	35.0	35.2	16.1	26.9	19.0	20.2	27.0	12.9	9.6	12.1	10.5	11.5	11.4	89	40	70	66	6.3	9.7	—	—	—	—	2.0	00	0	06	1	00	0
5	36.2	34.4	35.0	35.2	17.0	27.8	21.5	22.0	27.9	12.0	9.0	12.6	11.1	11.6	11.8	87	40	60	62	4.3	10.3	—	—	—	—	3.4	00	0	04	1	00	0
6	37.3	35.0	35.6	36.0	18.2	26.6	20.0	21.2	27.0	15.0	12.5	14.0	10.4	13.0	12.5	90	40	74	68	9.0	4.6	—	—	—	13.1	2.0	00	0	04	1	00	0
7	37.3	35.0	36.0	36.1	18.0	24.0	18.8	19.9	24.9	17.1	16.3	14.7	14.6	13.1	14.1	95	65	80	80	8.3	4.3	13.1	—	—	—	0.9	00	0	06	1	00	0
8	38.2	36.6	36.8	37.3	17.0	25.4	21.4	21.3	26.3	13.4	11.5	13.2	13.6	14.9	13.9	91	56	78	75	6.7	10.0	—	—	—	—	1.6	00	0	06	1	00	0
9	38.4	35.9	36.4	36.9	18.0	26.7	19.0	20.7	26.9	16.0	14.4	12.5	12.0	11.5	12.0	81	45	70	65	4.7	10.2	—	—	—	—	2.2	00	0	06	1	00	0
10	38.1	35.4	36.2	36.6	19.0	26.3	19.8	21.2	26.6	15.5	13.5	14.8	12.8	12.9	13.5	90	50	74	71	7.7	7.8	—	—	—	—	2.0	00	0	04	1	00	0
11	38.9	36.2	36.3	37.1	19.0	25.9	18.6	20.5	26.6	15.4	13.3	13.9	12.5	14.5	13.6	85	50	91	75	6.3	7.3	—	—	—	—	2.0	00	0	02	1	00	0
12	38.7	36.6	37.0	37.4	17.6	24.9	18.3	19.8	25.4	13.3	12.1	13.1	11.8	10.4	11.8	87	50	66	68	9.3	2.7	—	—	—	—	1.8	00	0	04	1	00	0
13	37.9	35.5	36.8	36.7	16.3	28.2	18.6	20.4	28.9	11.9	10.5	10.2	9.5	9.0	9.6	73	33	56	54	6.0	9.5	—	—	—	—	3.7	00	0	04	1	00	0
14	37.9	35.6	36.1	36.5	16.2	27.7	19.8	20.9	28.0	13.5	11.5	11.0	11.1	12.0	11.4	80	40	70	63	5.7	10.7	—	—	—	47.4	2.7	00	0	06	1	00	0
15	37.8	35.3	35.6	36.2	16.4	24.4	17.6	19.0	25.2	15.9	14.6	12.6	11.8	12.1	12.2	90	51	80	74	8.0	7.4	47.4	—	—	—	1.8	00	0	04	1	00	0
16	36.6	35.0	35.8	35.8	17.4	23.8	17.7	19.2	24.0	13.1	12.6	13.3	11.1	13.0	12.5	90	50	85	75	9.0	3.7	—	—	—	—	1.4	00	0	04	1	00	0
17	37.3	36.2	36.6	36.7	16.7	22.0	17.0	18.2	22.3	14.4	13.3	13.6	14.9	12.7	13.7	95	75	88	86	9.7	3.0	—	0.4	0.7	17.3	0.7	00	0	04	1	00	0
18	38.2	35.5	37.0	36.9	16.6	21.8	19.2	19.2	22.7	15.5	14.9	13.9	13.6	15.1	14.2	98	70	91	86	9.3	2.8	16.2	7.4	—	16.2	0.6	00	0	04	1	00	0
19	38.1	36.7	37.3	37.4	17.2	18.2	16.8	17.2	18.4	15.5	15.1	13.7	13.6	13.8	13.7	93	86	96	92	10.0	—	8.8	1.6	—	1.6	0.2	00	0	00	0	00	0
20	38.9	36.2	37.2	37.4	16.4	20.8	19.6	19.1	21.5	14.9	14.0	13.2	14.9	12.0	13.4	94	81	70	82	10.0	3.4	—	—	—	—	0.7	00	0	04	1	00	0
21	38.5	36.1	37.2	37.3	17.6	22.4	18.0	19.0	22.5	16.5	15.0	13.5	14.3	14.7	14.2	90	70	95	85	8.0	4.6	—	—	13.2	37.0	0.7	00	0	04	1	00	0
22	38.4	35.6	36.4	36.8	17.0	23.2	18.6	19.4	23.4	16.3	14.5	13.5	16.3	14.4	14.7	93	76	90	86	9.7	4.1	23.8	1.5	—	1.5	0.6	00	0	04	1	00	0
23	38.3	35.4	36.0	36.6	17.0	23.0	18.8	19.4	23.6	14.5	12.5	13.1	14.8	14.0	14.0	90	70	86	82	8.3	5.9	—	0.2	—	3.0	1.0	00	0	04	1	00	0
24	37.6	35.1	36.0	36.2	17.0	21.2	19.4	19.2	22.5	14.1	12.0	13.1	15.1	15.4	14.5	90	80	91	87	9.7	2.7	2.6	—	—	—	0.6	00	0	06	1	00	0
25	37.1	34.7	35.3	35.7	17.0	23.4	18.4	19.3	23.5	16.5	15.5	13.4	13.6	14.2	13.7	90	63	90	81	9.3	2.6	—	4.6	—	8.7	0.6	00	0	04	1	02	1
26	37.6	34.9	36.0	36.2	16.6	21.6	19.2	19.2	22.5	15.4	14.1	13.6	14.5	14.0	14.0	98	75	90	87	9.3	4.7	4.1	12.8	—	22.2	0.7	00	0	04	1	00	0
27	37.5	35.0	35.4	32.0	17.4	21.5	18.9	19.2	22.8	15.1	14.5	14.2	14.4	15.4	14.7	96	75	94	88	8.3	2.9	9.4	—	—	20.8	0.4	00	0	00	0	00	0
28	36.0	33.9	35.0	35.0	16.7	20.8	19.3	19.0	23.6	15.2	14.3	12.9	15.4	15.0	14.4	90	84	90	88	10.0	5.6	20.8	0.5	—	1.1	1.0	00	0	00	0	00	0
29	36.0	34.5	35.3	35.3	17.0	21.9	18.3	18.9	22.1	16.0	15.0	13.7	15.6	15.1	14.8	94	80	96	90	9.7	2.5	0.6	0.1	—	3.8	0.7	00	0	04	1	00	0
30	37.0	34.3	35.2	35.5	17.1	24.2	18.8	19.7	24.5	15.6	14.4	13.5	13.5	14.6	13.9	93	60	86	80	9.0	5.9	3.7	—	—	4.5	1.1	00	0	06	1	00	0
31																																
Mod.	37.6	35.4	36.1	36.4	17.1	24.0	18.9	19.7	24.5	14.7	13.2	13.2	13.0	13.2	13.2	90	60	81	77	8.0	5.8	5.0	1.0	0.5	6.6	1.4	—	-	—	-	—	-

Precipitación total : 198.2 m.m.

DATOS DIARIOS

Estación Libano Mes Octubre Año 1969 φ = 4 54' N λ = 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	37.4	35.2	37.0	36.5	18.0	21.0	17.4	18.4	22.0	16.0	15.4	14.1	14.9	14.2	14.4	92	80	96	89	9.7	1.1	4.5	6.9	1.0	9.2	0.3	00	0	06	1	00	0
2	37.6	35.3	37.1	36.7	17.6	21.3	18.0	18.7	21.8	15.5	15.0	14.8	13.3	14.7	14.3	98	71	95	88	9.3	1.9	1.3	1.3	—	3.5	0.4	00	0	04	1	00	0
3	37.2	35.0	36.0	36.1	17.0	21.4	19.0	19.1	22.0	15.4	14.5	12.3	15.9	14.5	14.2	85	80	88	84	9.7	2.7	2.2	—	—	1.6	0.7	00	0	00	0	00	0
4	37.1	35.4	37.1	36.5	17.6	20.0	17.3	18.0	20.3	16.5	15.5	14.2	15.0	11.8	13.7	94	86	80	87	10.0	1.7	1.6	1.7	0.3	3.7	0.5	00	0	02	1	00	0
5	38.0	35.4	37.0	36.8	17.4	20.6	17.6	18.3	20.8	15.5	14.6	11.9	12.7	13.5	12.7	80	70	90	80	9.7	0.4	1.7	0.3	—	0.3	0.5	00	0	06	1	00	0
6	37.1	33.4	36.1	36.2	17.0	20.0	18.4	18.4	20.4	13.5	11.5	13.1	14.7	14.4	14.1	90	84	91	88	9.7	0.8	—	—	0.5	9.9	0.5	00	0	04	1	00	0
7	37.2	36.0	37.1	36.8	16.1	20.6	17.6	18.0	21.5	14.9	14.0	11.7	13.8	13.5	13.0	86	76	90	84	9.7	1.9	9.4	0.5	14.3	20.3	0.3	00	0	00	0	00	0
8	38.0	36.0	37.2	37.1	17.0	21.0	18.6	18.8	21.3	14.9	14.2	13.1	13.5	13.5	13.4	90	73	85	83	9.7	6.0	5.5	—	—	20.8	0.7	00	0	00	0	00	0
9	38.3	36.4	37.8	37.5	16.6	19.4	18.0	18.0	21.6	15.9	15.0	14.0	13.5	14.7	14.1	99	80	95	91	9.7	0.6	20.8	—	1.7	3.4	0.2	00	0	06	1	00	0
10	38.8	36.0	36.8	37.2	17.0	21.6	18.4	18.8	22.0	15.6	14.5	13.4	15.4	14.5	14.4	92	80	92	88	8.3	3.8	1.7	—	—	16.1	1.0	00	0	04	1	00	0
11	38.1	36.0	37.1	37.1	15.6	21.0	17.4	17.8	22.0	14.9	14.1	12.2	15.1	11.7	13.0	92	81	78	84	9.7	2.4	16.1	—	0.3	4.0	0.5	00	0	00	0	00	0
12	38.0	35.8	36.3	36.7	15.0	21.8	19.0	18.7	22.5	14.8	13.6	11.5	13.6	15.7	13.6	90	70	95	85	9.0	6.2	3.7	—	—	21.5	0.7	00	0	00	0	00	0
13	37.7	35.8	37.1	36.9	17.0	19.4	17.6	17.9	21.5	15.9	14.5	13.1	14.0	13.5	13.5	90	83	90	88	10.0	1.6	21.5	1.1	2.8	4.0	0.5	00	0	00	0	00	0
14	38.0	35.6	36.8	36.8	16.0	21.1	17.6	18.1	22.0	14.0	12.8	12.7	14.0	13.5	13.4	93	75	90	86	10.0	2.2	0.1	—	—	8.0	0.6	00	0	00	0	00	0
15	38.8	37.0	38.2	38.0	16.4	19.6	16.7	17.4	19.9	14.5	12.5	13.4	12.6	13.5	13.2	93	73	94	87	10.0	—	8.0	17.7	—	18.3	0.2	00	0	00	0	00	0
16	39.1	37.2	38.4	38.2	16.1	19.4	17.8	17.8	21.0	14.9	14.0	13.0	13.5	13.8	13.4	95	80	91	89	10.0	0.8	0.6	0.9	—	2.2	0.3	00	0	04	1	00	0
17	39.6	36.8	37.7	38.0	15.9	23.0	19.4	19.4	23.0	13.4	11.0	12.9	14.8	15.3	14.3	96	70	91	86	9.0	7.5	1.3	—	—	8.5	0.7	00	0	06	1	00	0
18	39.0	36.8	37.7	37.8	18.6	21.9	19.0	19.6	23.3	15.2	14.0	13.4	15.3	15.7	14.8	84	78	95	86	8.7	4.6	8.5	—	—	—	0.5	00	0	00	0	04	1
19	38.8	36.2	36.8	37.3	17.0	23.4	18.4	19.3	23.9	13.0	10.1	13.7	14.3	14.2	14.1	94	66	90	83	6.0	9.8	—	—	—	—	1.0	00	0	00	0	00	0
20	37.1	35.0	36.8	36.3	18.0	23.9	18.6	19.8	24.3	14.0	13.1	13.6	13.3	14.3	13.7	88	60	90	79	2.7	10.9	—	—	—	—	1.1	00	0	04	1	00	0
21	36.6	34.1	35.2	35.3	16.2	24.6	19.4	19.9	24.6	12.5	10.4	12.4	14.4	14.5	13.8	90	62	92	81	7.0	8.2	—	—	—	8.7	0.7	00	0	04	1	00	0
22	37.9	36.3	36.8	37.0	17.0	18.4	17.6	17.6	19.1	14.4	13.4	13.5	14.8	14.0	14.1	93	93	94	93	9.7	0.7	8.7	6.2	0.1	6.3	0.2	00	0	06	1	00	0
23	38.4	35.2	37.0	36.9	17.8	20.4	18.4	18.8	22.0	13.3	11.0	12.3	13.9	14.6	13.6	80	77	93	83	9.0	3.6	—	0.4	3.8	14.0	0.5	00	0	02	1	00	0
24	38.1	35.3	36.4	36.6	16.0	20.2	17.9	18.0	20.9	15.6	14.9	13.4	12.7	13.8	13.3	98	72	91	87	9.0	1.3	9.8	0.9	—	0.9	0.3	00	0	04	1	00	0
25	37.0	34.7	35.3	35.7	16.4	20.0	18.2	18.2	21.0	13.0	11.9	11.6	14.4	14.5	13.5	83	82	93	86	8.7	5.3	—	—	—	—	0.8	00	0	00	0	00	0
26	37.0	34.6	35.0	35.5	16.6	21.2	18.1	18.5	22.0	13.5	11.5	13.3	14.4	14.5	14.1	94	76	93	88	9.7	2.0	—	—	—	1.5	0.5	00	0	00	0	00	0
27	36.6	35.8	36.3	36.2	17.0	20.2	17.3	18.0	20.5	15.3	14.4	13.1	12.4	13.7	13.1	90	70	93	84	9.7	0.3	1.5	32.0	—	32.0	0.3	00	0	06	1	00	0
28	37.9	35.4	36.8	36.7	18.8	23.3	18.2	19.6	23.9	12.6	10.3	11.3	13.0	14.9	13.1	70	61	95	75	6.7	6.3	—	—	—	—	0.9	00	0	06	1	00	0
29	37.6	34.8	35.4	35.9	18.0	23.6	17.8	19.3	24.4	13.0	12.0	12.4	14.4	14.2	13.7	80	65	93	79	8.0	6.5	—	—	—	—	1.0	00	0	14	1	00	0
30	36.1	34.1	34.8	35.0	17.0	23.4	17.0	19.6	23.5	14.5	13.4	13.2	14.3	14.8	14.1	91	66	90	82	8.7	7.7	—	0.1	—	0.2	0.8	00	0	04	1	00	0
31	36.2	34.4	35.3	35.3	18.2	23.8	20.0	20.5	24.9	13.6	12.0	12.6	15.1	15.9	14.5	80	68	91	80	8.3	7.2	0.1	—	—	31.4	0.9	00	0	04	1	00	0
Med.	37.8	35.6	36.6	36.7	17.0	21.2	18.2	18.7	22.1	14.5	13.2	12.9	14.1	14.2	13.7	89	74	91	85	8.9	3.7	4.1	2.2	0.8	8.1	0.6	—	-	—	-	—	-

Precipitación total : 250.3 m.m.

DATOS DIARIOS

Estación Líbano Mes Noviembre Año 1969 φ = 4° 54' N λ = 75° 04' W.GR. Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	38.2	35.3	36.7	36.7	15.7	22.2	19.3	19.1	23.6	14.9	14.0	12.8	15.1	15.9	14.6	95	75	95	88	9.7	3.5	31.4	6.8	—	6.8	0.5	00	0	06	1	00	0
2	37.6	35.0	35.9	36.2	19.9	24.0	19.6	20.8	24.9	16.0	14.8	13.9	16.9	14.6	15.1	80	75	86	80	8.7	6.9	—	—	—	—	1.0	00	0	04	1	00	0
3	38.1	35.0	36.2	36.4	18.2	24.0	20.0	20.6	24.5	14.4	13.6	11.9	14.6	15.8	14.1	76	65	90	77	7.7	8.7	—	—	—	—	1.1	00	0	04	1	00	0
4	37.3	34.6	35.7	35.9	18.0	23.9	18.6	19.8	24.5	14.6	13.3	11.6	15.1	16.3	14.3	75	68	95	79	9.0	7.0	—	—	—	6.8	0.8	00	0	06	1	00	0
5	37.3	35.3	36.4	36.3	18.0	20.8	17.8	18.6	22.5	13.5	12.5	10.9	15.2	13.9	13.3	71	83	92	82	9.7	3.4	6.8	—	—	19.4	0.8	00	0	04	1	00	0
6	38.0	35.4	36.6	36.7	16.8	22.1	18.6	19.8	22.3	16.5	15.0	13.4	12.4	14.8	13.5	93	63	93	83	9.7	1.8	19.4	0.9	—	30.4	0.4	00	0	02	1	00	0
7	38.1	35.6	36.8	36.8	17.1	21.6	18.1	18.7	21.6	15.6	14.8	13.1	15.4	14.0	14.2	90	80	91	87	9.7	2.6	29.5	—	2.8	10.3	0.5	00	0	02	1	00	0
8	37.7	36.0	36.2	36.6	16.2	21.5	17.8	18.3	22.6	15.8	15.0	13.3	13.4	13.8	13.5	96	70	91	86	9.3	2.2	7.5	—	—	—	0.6	00	0	06	1	00	0
9	37.3	35.3	35.8	36.1	16.6	20.4	19.0	18.8	21.3	14.9	13.9	12.5	13.9	14.1	13.5	88	77	86	84	9.0	4.4	—	—	—	28.0	0.6	00	0	04	1	00	0
10	37.0	35.4	36.6	36.3	17.0	18.0	17.2	17.4	20.0	1 .6	14.5	14.0	14.5	13.9	14.1	96	93	94	94	8.7	2.5	28.0	2.2	—	2.2	0.2	00	0	00	0	00	0
11	38.0	35.6	36.8	36.8	16.6	21.1	18.9	18.9	22.0	14.9	13.0	13.9	14.2	15.7	14.6	98	75	96	90	8.7	6.8	—	—	—	—	0.6	00	0	04	1	00	0
12	37.4	35.4	36.0	36.3	18.0	20.6	17.8	18.6	21.1	15.9	14.6	13.8	13.1	14.4	13.8	90	72	94	85	9.0	3.6	—	—	—	—	0.5	00	0	04	1	00	0
13	37.0	34.9	35.4	35.8	16.8	22.1	18.6	19.0	23.6	14.5	13.6	13.4	14.9	15.2	14.5	93	75	94	87	7.7	6.8	—	—	—	4.1	0.7	00	0	00	0	00	0
14	36.0	34.2	35.0	35.1	15.6	23.4	19.0	19.2	23.4	14.0	13.0	11.9	16.2	14.8	14.3	90	75	90	85	9.7	2.8	4.1	—	0.5	0.5	0.6	00	0	04	1	00	0
15	36.8	35.0	36.0	35.9	18.0	22.4	19.6	19.9	22.5	15.6	14.6	11.6	14.3	14.8	13.6	75	70	90	78	9.3	5.0	—	—	0.5	7.9	0.9	00	0	06	1	06	1
16	37.2	35.2	35.6	36.0	17.0	23.4	18.8	19.5	23.9	15.9	14.3	13.1	16.2	13.1	14.1	90	75	80	82	8.3	4.0	7.4	5.7	—	25.5	0.7	06	1	16	1	00	0
17	36.8	33.8	34.6	35.1	17.1	22.6	18.4	19.1	23.0	16.4	15.5	12.3	13.6	13.9	13.3	85	65	88	79	9.0	4.1	19.8	—	1.7	11.0	0.7	00	0	04	1	00	0
18	35.1	33.1	34.2	34.1	17.6	20.8	18.0	18.6	21.4	15.4	14.5	14.0	13.0	14.3	14.0	93	75	93	87	9.7	1.4	9.3	—	—	—	0.5	00	0	00	0	00	0
19	35.2	34.0	35.0	34.7	17.0	21.0	18.6	18.8	22.0	14.5	12.5	12.5	12.3	15.3	13.4	86	66	95	82	9.7	1.7	—	17.1	—	26.5	0.3	00	0	00	0	00	0
20	36.6	35.0	35.6	35.7	16.8	20.4	18.4	18.5	21.0	16.2	15.0	13.8	13.7	14.4	14.0	92	76	91	88	10.0	2.0	9.4	—	—	—	0.4	00	0	00	0	00	0
21	37.1	35.1	36.0	36.1	17.5	21.5	17.8	18.6	22.4	15.1	14.1	13.4	14.0	14.6	14.0	99	73	95	86	8.0	2.7	—	4.6	6.1	10.7	0.5	00	0	00	0	00	0
22	37.2	35.8	36.4	36.5	17.0	18.6	16.4	17.1	20.1	15.1	14.0	13.7	14.8	13.3	13.9	94	93	95	94	10.0	1.3	—	8.8	12.1	20.9	0.5	00	0	00	0	00	0
23	37.3	34.8	36.0	36.0	17.2	22.0	17.6	18.6	22.9	14.6	13.0	14.1	15.5	14.5	14.7	96	78	96	90	8.0	4.6	—	—	—	2.6	0.5	00	0	00	0	00	0
24	37.0	35.0	36.1	36.0	16.6	20.0	17.3	17.8	21.1	16.0	15.1	13.5	14.1	14.1	13.9	95	80	96	90	10.0	0.2	2.6	2.1	0.2	2.3	0.2	00	0	06	1	00	0
25	37.8	35.2	36.2	36.4	17.4	21.9	18.6	19.1	22.5	14.2	13.0	14.0	15.6	15.3	15.0	94	80	95	90	8.7	6.3	—	—	—	—	0.6	00	0	00	0	00	0
26	37.0	36.0	37.0	36.7	18.4	21.6	17.6	18.8	22.2	14.9	13.0	13.7	14.8	13.5	14.0	86	76	90	84	6.3	6.0	—	—	—	—	0.6	00	0	00	0	00	0
27	38.8	36.8	37.4	37.7	16.0	22.8	17.6	18.6	23.0	13.6	13.0	10.8	14.7	13.5	13.0	80	70	90	80	7.3	6.7	—	—	—	—	0.7	00	0	00	0	00	0
28	38.6	36.0	37.2	37.2	16.2	22.8	19.4	19.4	23.9	14.9	13.5	12.4	15.4	15.2	14.3	90	74	90	85	7.0	7.2	—	—	—	—	0.8	00	0	06	1	00	0
29	38.9	36.3	37.1	37.4	16.2	22.6	17.4	18.9	23.7	15.9	15.0	14.0	14.5	13.3	13.9	90	70	90	83	3.0	9.3	—	—	—	—	0.9	00	0	06	1	00	0
30	39.0	37.0	37.9	38.0	18.0	24.0	18.0	19.5	24.2	12.0	9.5	11.6	14.6	13.4	13.2	75	65	86	75	7.3	5.9	—	—	—	1.9	0.7	00	0	06	1	00	0
31																																
Med.	37.4	35.2	36.1	36.2	17.2	21.8	18.3	18.9	22.6	15.0	13.8	13.0	14.6	14.5	14.0	88	74	92	85	8.6	4.3	5.6	1.6	0.8	7.3	0.6	—	-	—	-	—	-

Precipitación total : 217.8 m.m.

DATOS DIARIOS

Estación Libano Mes Diciembre Año 19 69 φ - 4° 54' N λ - 75° 04' W.GR Altura 1.500 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	38.5	36.0	37.1	37.2	17.2	21.9	17.2	18.4	22.5	16.3	15.0	14.1	14.1	13.9	14.0	96	72	94	87	8.3	5.5	1.9	—	—	—	0.6	00	0	00	0	00	0
2	38.7	36.0	36.2	37.0	18.2	22.9	18.0	19.3	23.0	14.5	13.5	13.6	15.0	13.1	13.9	87	72	85	81	8.0	6.2	—	—	—	0.3	0.7	00	0	04	1	00	0
3	38.0	35.2	37.0	36.7	16.1	22.6	17.3	18.3	22.6	15.2	13.5	13.1	14.5	13.5	13.7	96	70	92	86	9.0	6.3	0.3	—	—	—	0.7	00	0	04	1	00	0
4	38.0	35.4	37.2	36.9	17.4	22.0	18.1	18.9	22.5	14.5	13.4	14.0	13.8	12.5	13.4	94	70	81	82	9.0	5.0	—	0.3	—	6.8	0.7	00	0	04	1	00	0
5	37.0	35.0	36.4	36.1	16.6	20.8	18.0	18.4	22.4	15.0	14.0	11.3	14.7	14.6	13.5	80	80	94	85	9.0	5.9	6.5	—	—	—	0.6	00	0	04	1	00	0
6	37.0	35.4	35.9	36.1	16.0	21.8	18.2	18.6	22.1	14.6	13.1	13.0	14.2	14.9	14.0	95	73	95	88	9.0	4.6	—	2.4	—	4.7	0.5	00	0	00	0	00	0
7	37.2	35.2	36.3	36.2	17.8	21.2	17.0	18.2	23.0	16.6	14.9	14.2	15.1	13.2	14.2	93	80	91	88	9.0	5.3	2.3	—	—	—	0.6	00	0	04	1	00	0
8	37.2	35.0	36.0	36.1	18.4	21.8	18.6	19.4	23.0	14.6	13.4	13.5	15.6	15.3	14.8	85	80	95	87	8.3	6.0	—	—	—	0.4	0.7	00	0	04	1	00	0
9	36.9	35.1	35.8	35.9	17.0	23.1	18.1	19.1	23.7	14.0	12.4	13.7	15.0	14.6	14.4	94	70	94	86	8.7	4.4	0.4	—	—	—	0.6	00	0	04	1	00	0
10	37.4	34.8	36.2	36.1	18.1	24.0	18.3	19.7	24.5	14.4	12.4	11.6	15.7	14.9	14.1	75	70	95	80	6.7	5.1	—	—	—	5.6	0.8	00	0	04	1	00	0
11	36.9	35.6	36.0	36.2	17.0	23.4	18.5	19.5	23.6	15.0	13.3	13.1	14.7	14.8	14.2	90	68	93	84	8.7	6.8	5.6	—	—	0.3	0.8	00	0	04	1	00	0
12	37.4	35.5	36.3	36.4	17.8	21.0	16.8	18.1	22.0	15.3	13.5	13.7	14.6	13.8	14.0	90	78	90	86	10.0	—	0.3	—	—	13.3	0.5	00	0	00	0	16	1
13	37.9	35.5	37.2	36.9	17.6	22.2	17.0	18.4	22.2	15.0	14.3	14.0	15.7	13.8	14.5	93	78	95	89	9.7	1.8	13.3	—	1.6	2.3	0.4	00	0	06	1	00	0
14	38.1	36.0	37.2	37.1	16.2	21.5	19.0	18.9	22.5	13.5	11.2	12.4	14.7	15.1	14.1	90	76	92	86	7.3	6.9	0.7	—	—	1.0	0.7	00	0	04	1	00	0
15	37.9	36.0	37.1	37.0	18.4	23.2	18.0	19.4	23.5	16.0	15.1	14.6	12.8	12.5	13.3	93	60	81	78	7.3	8.7	1.0	—	—	—	1.2	00	0	04	1	00	0
16	37.6	35.5	36.2	36.4	18.0	20.8	18.0	18.7	22.0	13.0	10.0	10.0	13.8	13.8	12.5	65	74	90	76	6.3	2.7	—	—	—	—	0.8	00	0	00	0	00	0
17	37.2	34.8	36.0	36.0	17.4	21.0	19.0	19.1	24.2	15.0	12.4	13.3	15.4	15.2	14.6	90	83	93	89	9.3	5.3	—	—	—	—	0.7	00	0	06	1	00	0
18	37.8	35.6	36.3	36.6	18.0	23.8	19.1	20.0	23.9	14.5	12.5	11.8	15.6	13.2	13.5	76	70	80	75	7.7	7.2	—	—	—	—	1.0	00	0	04	1	00	0
19	37.3	35.4	36.0	36.2	14.8	23.6	19.4	19.3	24.6	13.0	10.0	11.2	15.6	15.2	14.0	88	71	90	83	7.0	7.6	—	—	—	0.2	1.0	00	0	04	1	00	0
20	37.5	35.9	36.4	36.6	17.2	23.0	18.8	19.4	23.0	13.4	12.0	13.2	13.8	15.5	14.2	90	65	95	83	8.0	5.3	0.2	—	—	2.9	0.7	00	0	04	1	00	0
21	37.7	35.8	37.0	36.8	18.6	22.1	19.0	19.7	23.1	13.0	10.0	12.1	15.8	15.7	14.5	75	80	95	83	7.0	5.3	2.9	—	—	30.1	0.6	00	0	02	1	04	1
22	37.9	36.2	37.6	37.2	17.4	22.3	18.6	19.2	22.5	14.5	13.0	13.3	15.1	14.5	14.3	90	75	91	85	9.7	3.5	30.1	—	—	—	0.6	00	0	04	1	00	0
23	38.6	36.1	37.0	37.2	15.8	22.0	19.3	19.1	22.5	13.4	11.0	12.2	14.4	15.3	14.0	91	73	92	85	7.3	6.5	—	—	—	—	0.6	00	0	04	1	00	0
24	37.7	36.0	37.1	36.9	16.5	23.5	20.0	20.0	24.6	13.0	10.5	11.2	15.3	15.8	14.1	80	70	90	80	7.3	7.5	—	—	—	0.2	0.9	00	0	04	1	00	0
25	38.1	36.0	37.1	37.1	16.8	23.1	19.1	19.5	24.5	13.2	11.0	12.3	14.8	14.8	14.0	86	70	90	82	7.7	7.2	0.2	—	—	—	0.9	00	0	04	1	00	0
26	38.1	36.3	36.8	37.1	17.0	22.1	18.6	19.1	24.0	13.5	12.4	13.4	14.0	15.3	14.2	92	71	95	86	8.7	5.7	—	—	—	—	0.7	00	0	04	1	00	0
27	37.9	35.6	36.4	36.6	17.8	22.9	19.0	19.7	24.2	13.0	10.0	13.7	16.2	14.9	14.9	90	78	91	86	7.3	6.5	—	—	—	—	0.7	00	0	06	1	00	0
28	37.7	35.6	36.4	36.6	17.8	24.0	19.1	20.0	24.7	13.0	10.1	11.7	14.6	15.7	14.0	76	65	95	79	5.7	7.5	—	—	—	—	0.8	00	0	04	1	00	0
29	37.5	34.9	35.5	36.0	15.8	24.6	19.2	19.7	24.6	13.2	10.0	12.1	13.9	14.2	13.4	90	60	86	79	7.3	7.7	—	—	—	—	1.2	00	0	04	1	00	0
30	37.5	35.4	36.0	36.3	15.2	24.4	18.0	18.9	24.6	12.0	9.5	10.5	13.7	13.0	12.4	81	60	84	75	3.3	9.9	—	—	—	—	1.1	00	0	04	1	00	0
31	37.4	35.1	36.0	36.2	15.3	22.4	18.0	18.4	23.5	11.0	8.0	11.6	14.9	13.8	13.4	90	73	90	84	9.0	6.8	—	—	—	—	0.8	00	0	06	1	00	0
Med.	37.7	35.5	36.5	36.6	17.1	22.5	18.4	19.1	23.3	14.1	12.1	12.7	14.7	14.4	13.9	87	72	91	83	7.9	5.8	2.1	0.1	—	2.2	0.7	—	—	—	—	—	—

Precipitación total : 68.1 m.m.

(22)

RESUMEN MENSUAL Y ANUAL

ESTACION: Líbano

AÑO: 1.969

MESES	PRESION ATMOSFERICA SOBRE 600 MM. HG.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C						HUMEDAD RELATIVA %					TENSION DEL VAPOR MM. HG.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	35.8	38.2	22	33.1	9	16.2	22.4	18.3	18.8	23.3	14.4	25.9	9	10.9	V	13.3	87	68	89	81	48	16.5	9.6	13.2	7.8	4.8	0.9	17.4	11.5	1.7	30.6	9	7.9	1
FEBRERO	35.0	37.9	V	33.9	2	16.7	22.9	19.1	19.5	23.9	15.4	26.6	21	12.4	25	14.0	89	67	89	82	45	17.1	10.4	13.8	7.9	4.9	0.9	71.0	3.2	14.2	88.4	10	52.1	24
MARZO	36.4	38.9	V	34.0	6	17.2	23.3	19.4	19.8	24.2	15.5	26.7	9	12.0	7	13.9	89	70	90	83	53	17.5	9.9	14.4	8.5	5.3	1.0	60.7	80.7	9.2	150.6	15	21.5	29
ABRIL	36.8	39.1	9	34.0	30	17.7	22.7	19.4	19.8	23.5	15.9	26.0	28	12.2	26	14.6	93	76	90	86	60	17.9	11.9	15.0	9.1	3.5	0.5	156.6	141.3	10.2	353.7	20	50.9	24
MAYO	36.6	38.9	23	34.8	20	17.9	23.6	19.7	20.2	24.5	16.4	26.9	19	13.6	5	15.1	94	70	89	84	60	16.8	12.4	15.0	8.6	4.6	0.5	142.3	60.4	19.3	196.6	18	43.7	9
JUNIO	37.2	39.0	18	35.1	14	17.4	24.4	20.1	20.5	25.4	14.8	27.4	10	12.0	6	13.4	94	67	89	83	55	17.2	12.3	15.0	8.0	5.6	0.6	250.7	8.5	0.5	239.5	18	62.8	3
JULIO	37.2	39.9	8	35.0	V	16.1	25.6	19.0	19.9	26.5	12.3	28.4	20	9.5	23	10.2	89	51	80	74	40	16.9	9.8	12.7	6.8	8.0	1.3	15.1	1.1	—	22.7	8	7.1	5
AGOSTO	36.8	39.0	15	34.3	29	16.8	23.0	19.3	19.6	23.8	14.4	27.1	4	11.5	12	12.5	92	65	86	81	45	16.4	11.0	13.7	8.6	5.0	1.0	113.6	34.6	6.5	148.2	21	34.5	15
SEPTIEMBRE	36.4	38.9	V	33.9	28	17.1	24.0	18.9	19.7	24.5	14.7	28.9	13	11.9	13	13.2	90	60	81	77	33	15.6	9.0	13.2	8.0	5.8	1.4	150.7	29.1	13.9	198.2	14	47.4	14
OCTUBRE	36.7	39.6	17	34.1	V	17.0	21.3	18.2	18.7	22.1	14.5	24.9	31	12.5	21	13.2	89	74	91	85	60	15.9	11.3	13.7	8.9	3.7	0.6	128.6	70.0	24.8	250.3	25	32.0	27
NOVIEMBRE	36.2	39.0	30	33.1	18	17.2	21.8	18.3	18.9	22.6	15.0	24.9	2	12.0	30	13.8	88	74	92	85	63	16.9	10.9	14.0	8.6	4.3	0.6	175.2	48.2	23.9	217.8	18	30.4	6
DICIEMBRE	36.6	38.7	6	34.8	V	17.1	22.5	18.4	19.1	23.3	14.1	24.7	28	11.6	31	12.1	87	72	91	83	60	16.2	10.0	13.9	7.9	5.8	0.7	65.7	2.7	1.6	68.1	13	30.1	21
MEDIA ANUAL	36.6	38.9		34.2	-	17.0	23.1	19.0	19.5	23.4	14.8	26.5	-	11.8	-	13.1	90	68	88	82	52	16.7	10.7	14.0	8.2	5.1	0.8	1128.3	40.9	10.5	163.7	189	35.0	-

PRECIPITACION TOTAL: 1.964.7

PRECIPITACION MAXIMA: 62.8 - XI - 3

DIAS LLUVIOSOS: 189

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Líbano

AÑO: 1.969

MESES	PRECIPITACION																							TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima Abajo de 14 °C	Mínima Arriba de 16°C	Máxima Abajo de 21°C	Máxima Arriba de 25 °C
	Más de:					Más de:					Más de:					Más de:										
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0				
ENERO	7	5	-	-	-	5	3	-	-	-	2	1	-	-	-	9	6	5	3	-	-	-	11	3	2	3
FEBRERO	8	4	2	1	-	3	1	-	-	-	2	1	1	-	-	10	4	4	3	2	1	1	3	12	1	6
MARZO	7	6	3	-	-	12	9	3	-	-	2	1	-	-	-	15	13	13	11	8	1	-	5	13	1	10
ABRIL	14	12	9	3	-	14	9	5	3	-	9	4	-	-	-	20	18	17	17	12	7	1	3	18	1	5
MAYO	14	11	5	2	-	9	9	2	-	-	6	4	-	-	-	18	16	14	12	9	2	-	1	21	2	13
JUNIO	13	10	7	4	2	7	2	-	-	-	2	-	-	-	-	18	11	8	7	6	4	2	12	10	-	20
JULIO	6	2	-	-	-	2	1	-	-	-	-	-	-	-	-	8	4	3	2	-	-	-	26	-	-	29
AGOSTO	16	13	3	2	-	9	6	1	-	-	2	1	-	-	-	21	15	11	8	3	3	-	10	-	1	6
SEPBRE.	11	10	5	3	-	9	5	1	-	-	2	1	1	-	-	14	14	11	8	7	4	-	8	6	1	13
OCTUBRE	21	18	3	2	-	13	7	2	1	-	9	5	1	-	-	25	22	19	14	8	5	-	12	1	9	-
NOVBRE.	12	12	5	3	-	8	7	1	-	-	7	4	1	-	-	18	17	14	12	9	5	-	4	5	3	-
DICBRE.	14	7	2	1	-	2	1	-	-	-	1	1	-	-	-	13	8	6	4	2	1	-	15	2	-	-
SUMA ANUAL	143	110	44	21	2	93	60	15	4	-	44	23	4	-	-	189	148	125	101	66	33	4	110	91	21	105

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	1	3	4	3	3	4	1	3	2	3	2	1	1	-	1	-	-	-	-	2	3	3	2	2	12
FEBRERO	6	4	3	3	2	2	-	1	2	1	-	-	-	1	1	-	-	-	1	1	1	2	3	4	13
MARZO	2	2	1	1	-	3	4	11	5	1	3	2	1	3	1	2	1	1	-	-	-	1	2	4	15
ABRIL	5	6	8	9	9	8	9	9	6	4	6	6	5	4	4	3	2	2	4	3	5	7	8	9	22
MAYO	7	9	9	10	7	8	5	6	5	3	2	1	4	3	4	3	1	-	-	2	1	3	1	2	18
JUNIO	6	7	6	7	7	6	5	4	2	2	2	2	1	2	-	1	1	-	-	1	2	2	3	6	17
JULIO	1	2	1	1	2	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	7
AGOSTO	2	5	5	5	9	9	9	6	4	3	-	-	-	-	-	-	1	-	1	1	1	2	3	2	19
SEPBRE.	5	7	6	6	6	7	7	7	3	4	2	-	-	1	-	-	1	1	1	1	1	1	2	4	15
OCTUBRE	9	10	8	9	9	12	9	5	7	7	3	4	5	8	4	3	5	5	4	5	5	9	10	10	23
NOVBRE.	7	8	6	6	6	5	5	3	5	4	3	3	3	3	1	4	3	2	2	4	5	7	5	6	18
DICBRE.	4	5	10	5	5	5	3	1	1	2	-	1	-	-	1	1	1	-	-	-	1	3	3	5	17
SUMA ANUAL	55	68	67	65	65	71	60	56	44	34	23	20	20	25	17	17	16	11	13	20	26	42	43	55	196

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Libano

AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																													
					7 HORAS									14 HORAS									20 HORAS											
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C			
ENERO	1	18	5	5	-	-	1	-	-	-	-	-	30	-	2	8	13	2	-	1	-	5	-	-	-	-	-	-	-	-	31			
FEBRERO	1	19	1	2	-	-	-	-	-	-	-	-	28	-	4	11	11	2	-	-	-	-	-	1	1	-	-	-	-	-	26			
MARZO	-	29	4	5	-	-	-	-	-	-	-	-	31	-	1	10	15	1	-	-	-	4	-	-	-	-	-	-	-	-	31			
ABRIL	-	28	6	2	-	-	-	-	-	-	-	-	30	-	-	10	4	3	-	-	-	13	-	-	-	-	-	-	-	-	30			
MAYO	1	24	3	2	-	-	-	-	-	-	-	-	31	-	2	6	14	-	-	-	-	9	-	-	1	-	-	-	-	-	30			
JUNIO	-	19	-	1	-	-	-	-	-	-	-	-	30	-	1	14	12	-	-	-	-	3	-	1	-	-	-	-	-	-	29			
JULIO	5	6	-	13	-	-	-	-	-	-	-	-	31	-	-	14	13	-	-	-	1	3	-	-	-	2	-	-	-	-	29			
AGOSTO	-	25	-	2	-	-	-	-	-	-	-	-	31	-	-	17	11	-	-	-	-	3	-	1	-	1	-	-	-	-	29			
SEPTIEMBRE	-	20	1	8	-	-	-	-	-	-	-	-	30	-	1	19	7	-	-	-	-	3	-	-	-	-	-	-	-	-	30			
OCTUBRE	1	27	7	2	-	-	-	-	-	-	-	-	31	-	2	10	7	-	-	-	-	12	-	-	-	-	-	-	-	-	31			
NOVIEMBRE	1	23	1	1	-	-	1	-	-	-	-	-	29	1	1	8	9	-	-	-	-	11	-	-	-	-	-	-	-	-	30			
DICIEMBRE	-	17	1	1	-	-	-	-	-	-	-	-	31	-	1	22	4	-	-	-	-	4	1	-	1	-	-	-	-	-	29			
SUMA ANUAL	10	228	29	44	-	-	2	-	-	-	-	-	363	1	15	165	120	8	-	1	1	70	1	3	3	3	-	-	-	-	355			

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	12	12	7	3	6	6	5	5	8	5	-	18	13	8	9	10	6	5	5	9	11	16	21
FEBRERO	-	5	7	4	2	6	7	7	4	4	2	-	16	8	5	4	6	6	2	3	4	5	12	22
MARZO	-	6	13	12	12	11	11	12	8	4	2	-	21	13	8	7	7	7	5	5	6	7	12	23
ABRIL	-	2	5	4	2	2	5	6	5	2	1	-	27	15	12	9	11	10	8	11	6	13	18	26
MAYO	-	4	4	6	6	6	11	6	4	5	3	-	25	14	10	11	6	5	7	6	10	11	11	20
JUNIO	-	6	4	5	3	8	7	9	9	6	3	-	19	9	6	3	1	3	2	1	4	6	6	17
JULIO	-	11	13	20	17	15	17	15	12	13	12	-	26	5	2	2	1	2	-	-	-	1	4	11
AGOSTO	-	1	5	4	1	7	8	10	10	10	4	-	26	17	13	8	6	8	4	1	2	4	7	17
SEPBRE.	-	4	9	5	8	12	10	12	14	9	10	-	21	20	14	10	8	3	3	2	1	3	4	11
OCTUBRE	-	1	5	9	5	3	7	6	5	4	2	-	28	17	12	11	10	10	12	12	11	16	15	26
NOVIEMBRE	-	-	3	4	2	8	10	7	6	5	4	-	30	15	9	6	4	7	6	5	4	6	13	26
DICIEMBRE	-	1	16	9	5	12	10	6	5	4	2	-	31	8	3	1	3	4	3	2	4	6	14	23
SUMA ANUAL	-	53	95	89	66	96	109	101	87	74	50	-	278	154	102	81	73	71	57	53	62	89	132	243

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Libano

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	30.6	9	10	16	26	13.3	17.3	8:40'	17:40'	26:20'	4.5	2:05'	0.04	1.0	0.2	2:45'	1.1	0.01	0.1	—
Febrero	88.4	10	5	15	20	17.4	71.0	4:35'	19:40'	24:15'	38.3	5:10'	0.12	3.5	0.7	5:10'	38.3	0.12	3.5	0.7
Marzo	150.6	15	17	12	29	73.2	77.4	18:55'	15:15'	34:10'	35.8	2:10'	0.28	7.5	1.5	4:10'	19.7	0.08	2.0	0.4
Abril	353.7	20	30	31	61	151.3	202.4	38:45'	68:35'	107:20'	49.0	10:05'	0.08	10.3	2.1	10:05'	49.0	0.08	10.3	2.1
Mayo	196.6	18	16	36	52	79.7	116.9	24:40'	38:00'	62:40'	39.3	6:05'	0.11	4.5	0.9	6:05'	39.3	0.11	4.5	0.9
Junio	239.5	18	10	21	31	8.7	230.8	9:20'	40:25'	49:45'	62.7	8:20'	0.12	9.7	1.9	8:20'	62.7	0.12	9.7	1.9
Julio	22.7	8	2	14	16	1.1	21.6	0:50'	10:40'	11:30'	7.0	1:20'	0.09	1.5	0.3	2:40'	6.2	0.04	0.9	0.2
Agosto	148.2	21	11	21	32	41.1	107.1	10:10'	33:00'	43:10'	28.1	3:15'	0.14	5.5	1.1	4:05'	27.9	0.11	3.6	0.7
Sepbre.	198.2	14	12	22	34	42.9	155.3	13:10'	39:50'	53:00'	40.3	3:50'	0.18	4.1	0.8	5:30'	8.8	0.03	0.8	0.2
Octbre.	250.3	25	30	45	75	95.3	155.0	45:50'	68:45'	114:35'	31.9	2:45'	0.19	5.6	1.1	9:45'	25.7	0.04	1.5	0.3
Novbre.	217.8	18	20	27	47	71.6	146.2	28:05'	50:25'	78:30'	29.5	3:50'	0.13	3.3	0.7	7:45'	9.0	0.02	0.4	0.1
Dcbre.	68.1	13	5	27	32	4.3	63.8	3:25'	28:55'	32:20'	18.6	1:35'	0.20	3.1	0.6	5:00'	6.1	0.02	0.4	0.1
TOTALES	1.964.7	189	168	287	455	599.9	1364.8	206:25'	431:10'	637:35'	385.0	50:30'	xx	xx	xx	72:20'	293.8	xx	xx	xx

DATOS DIARIOS

Estación Chapetón Mes Enero Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	47.6	46.0	48.0	47.2	17.0	21.8	20.0	19.7	24.4	15.8	15.0	13.1	15.9	16.1	15.0	90	61	92	88	7.7	3.9	—	0.6	0.5	1.1	1.4	16	1	00	0	14	1
2	48.6	47.9	46.8	47.8	18.6	22.0	19.2	19.7	22.5	18.0	17.5	16.1	11.2	10.4	12.6	100	56	62	73	8.0	0.8	—	—	—	—	3.3	00	0	10	2	14	3
3	49.0	46.5	46.9	47.5	14.6	28.0	19.8	20.5	29.0	13.6	13.0	12.5	11.9	9.2	11.2	100	42	53	65	3.0	9.9	—	—	—	—	3.7	00	0	06	2	14	2
4	48.9	46.5	47.3	47.6	18.6	27.2	16.9	19.9	28.8	16.8	16.0	9.7	13.5	13.4	12.2	60	50	93	68	4.7	8.8	—	—	—	—	5.6	14	1	06	2	00	0
5	48.9	47.4	47.9	48.1	17.6	27.4	17.9	20.2	28.8	16.1	15.5	14.4	13.5	15.4	14.4	95	50	100	82	5.0	9.8	—	—	—	—	4.7	00	0	06	2	00	0
6	49.4	48.0	48.5	48.6	18.2	24.4	18.0	19.7	26.4	17.5	16.4	15.1	13.7	15.6	14.8	96	60	100	85	6.7	7.0	—	—	—	—	3.1	14	1	06	3	00	0
7	49.0	48.2	47.9	48.4	16.2	26.2	21.0	21.1	28.4	14.6	13.5	12.6	12.4	11.4	12.1	91	48	61	67	5.7	9.8	—	—	—	—	1.5	00	0	06	2	14	2
8	48.9	47.3	47.6	47.9	15.0	26.8	21.4	21.2	27.9	14.0	13.1	11.6	10.5	13.2	11.8	91	40	70	67	3.0	9.8	—	—	—	—	1.5	14	1	06	3	14	2
9	48.0	46.4	46.6	47.0	17.8	26.9	19.9	21.1	28.5	15.0	14.0	13.8	13.2	14.5	13.8	83	48	64	72	7.0	8.3	—	—	—	—	2.1	00	0	06	2	14	3
10	47.7	46.4	47.0	47.0	20.0	27.4	19.4	21.5	28.8	16.5	15.4	16.2	13.3	11.8	13.8	93	48	70	70	6.7	6.1	—	—	—	—	1.7	00	0	06	3	00	0
11	47.8	46.0	47.5	47.1	18.6	25.8	18.6	20.4	26.3	17.4	16.5	14.0	12.8	12.9	13.2	87	51	80	73	8.0	0.7	—	—	—	—	2.4	00	0	02	2	00	0
12	47.7	47.2	48.3	47.7	17.3	20.4	18.8	18.8	23.3	15.6	14.5	14.4	13.7	15.7	14.6	98	72	96	89	10.0	—	—	3.1	3.8	20.3	0.9	00	0	00	0	00	0
13	49.1	47.6	48.4	48.4	17.4	24.6	18.6	19.8	25.5	16.8	15.5	14.2	14.4	14.5	14.4	96	62	96	65	9.7	2.5	13.4	—	—	—	1.1	06	1	06	1	00	0
14	49.2	47.9	48.9	48.7	17.4	20.6	17.6	18.3	24.6	16.0	15.3	15.0	15.6	15.2	15.3	100	86	100	95	10.0	1.9	—	0.7	2.5	6.8	1.0	00	0	02	1	00	0
15	49.7	49.2	49.6	49.5	17.8	19.2	17.6	18.1	21.0	17.1	16.5	14.7	15.9	14.8	15.1	96	95	98	96	10.0	0.4	3.6	0.6	22.5	23.5	0.5	00	0	00	0	00	0
16	49.9	48.8	49.0	49.2	15.0	23.6	20.8	20.0	24.9	14.0	13.5	12.3	14.4	15.2	14.0	96	65	82	81	6.0	7.1	0.4	—	—	1.0	2.0	00	0	06	2	14	2
17	48.7	47.6	47.9	48.1	17.6	23.8	19.3	20.0	25.4	15.0	14.1	13.0	14.6	14.2	13.9	86	65	96	82	9.3	6.2	1.0	—	3.2	5.2	1.5	00	0	14	2	00	0
18	49.4	48.5	48.8	48.9	18.0	23.3	18.8	19.7	24.9	17.0	16.5	14.9	12.8	15.7	14.5	96	60	96	84	9.3	1.7	2.0	0.3	19.6	21.9	1.1	00	0	06	2	00	0
19	50.1	48.9	49.3	49.4	17.8	22.8	17.8	19.1	23.9	16.2	15.4	13.7	15.0	13.7	14.1	90	72	90	84	10.0	1.1	2.0	—	0.2	0.2	1.2	10	2	06	1	00	0
20	49.2	48.1	49.4	48.9	17.3	22.8	18.0	19.0	24.6	15.6	14.0	13.4	14.0	15.6	14.3	91	67	100	86	10.0	5.1	—	—	—	—	2.3	00	0	06	2	00	0
21	49.3	48.0	49.2	48.8	16.0	22.8	18.4	18.9	24.9	13.7	12.4	12.4	12.9	13.7	13.0	91	62	86	80	7.3	6.5	—	—	—	—	1.6	00	0	06	2	00	0
22	49.3	48.8	49.0	49.0	15.8	24.4	17.4	18.7	25.4	14.0	13.3	12.5	14.5	14.2	13.7	93	63	96	84	7.7	4.8	—	—	1.5	1.5	2.1	00	0	06	2	00	0
23	49.6	48.4	48.8	48.9	17.4	22.0	19.1	19.4	24.4	13.0	12.0	12.2	13.8	15.9	14.0	82	70	96	83	9.3	2.6	—	0.4	1.3	9.1	0.6	00	0	06	1	00	0
24	49.6	48.0	48.1	48.6	17.4	22.0	19.8	19.7	24.0	14.0	12.5	11.7	13.8	16.7	14.1	76	70	96	81	8.7	5.2	7.4	—	0.7	1.1	0.7	14	2	06	1	00	0
25	48.8	47.5	48.0	48.1	17.6	23.8	18.6	19.7	26.0	14.0	13.1	14.5	13.3	15.8	14.5	96	60	98	85	9.3	3.7	0.4	—	—	—	1.1	00	0	06	2	00	0
26	48.8	46.6	46.8	47.1	17.4	23.4	18.4	19.4	25.0	16.8	16.0	11.4	13.2	14.6	13.1	76	61	93	77	6.0	5.8	—	—	—	—	2.7	14	1	06	2	00	0
27	47.8	46.8	47.8	47.5	17.8	23.2	17.0	18.7	24.5	16.4	15.0	13.2	14.2	13.7	13.7	86	66	94	82	7.0	4.3	—	—	—	—	2.1	00	0	06	2	14	2
28	48.5	46.2	46.9	47.2	16.0	25.4	20.3	20.5	26.6	14.6	12.9	13.1	11.0	11.4	11.8	96	46	64	69	7.0	4.1	—	—	—	—	3.0	00	0	06	2	14	2
29	48.4	47.3	47.9	47.9	16.6	26.1	18.8	20.6	27.0	16.3	15.0	10.5	12.7	11.3	11.5	66	50	70	62	4.3	5.7	—	—	—	—	2.1	12	2	06	1	14	1
30	48.6	48.0	48.6	48.4	17.4	23.6	19.0	19.8	25.5	13.5	11.5	9.7	13.5	16.3	13.2	65	62	100	76	7.3	5.7	—	—	13.5	13.5	2.9	14	2	00	0	00	0
31	48.8	47.6	48.0	48.1	17.4	25.4	20.0	20.7	26.0	13.9	13.0	11.3	15.1	16.6	14.3	75	62	95	77	9.0	8.5	—	—	—	—	2.4	14	2	02	2	00	0
Med.	48.8	47.5	48.1	48.1	17.3	24.1	18.9	19.8	25.7	15.4	14.4	13.1	13.6	14.2	13.6	88	61	87	79	7.5	5.1	1.0	0.2	2.2	3.4	2.1	—	-	—	-	—	-

Precipitación total : 105.2 m.m.

DATOS DIARIOS

Estación Chepetén Mes Febrero Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	48.4	46.8	47.5	47.5	16.8	24.6	19.4	20.0	25.5	13.7	12.1	12.4	13.9	16.3	14.2	87	60	96	81	8.7	7.3	—	—	—	0.1	1.4	00	0	06	1	00	0
2	48.4	47.0	47.9	47.8	18.4	25.6	20.0	21.0	27.7	17.7	17.0	14.2	13.6	14.9	14.2	90	55	85	77	9.7	5.6	0.1	—	—	—	1.7	00	0	06	2	00	0
3	49.7	48.0	48.6	48.8	20.6	26.2	18.4	20.9	27.4	16.0	14.5	13.6	12.8	15.0	13.8	74	50	95	73	6.0	6.0	—	—	0.2	0.9	1.9	14	2	06	2	00	0
4	49.6	48.7	48.9	49.1	18.4	23.0	18.0	19.3	25.0	16.0	14.0	14.4	15.8	14.9	15.0	91	75	97	88	7.3	2.4	0.7	0.6	—	0.6	0.9	00	0	00	0	00	0
5	49.1	48.9	48.1	48.7	16.0	19.8	17.0	17.7	25.5	15.0	13.5	12.8	16.0	13.7	13.5	94	93	94	94	5.7	2.9	—	1.4	0.4	1.8	1.6	00	0	06	1	16	1
6	49.3	48.0	48.7	48.7	16.2	23.2	18.0	18.9	24.5	15.0	14.5	12.0	13.8	14.9	13.6	87	65	96	83	9.0	3.1	—	—	—	—	0.8	00	0	06	2	00	0
7	48.7	47.4	47.9	48.0	17.8	24.6	19.0	20.1	26.5	15.4	14.0	13.2	14.5	15.7	14.5	86	63	95	81	8.3	4.8	—	—	11.7	15.8	1.3	14	2	06	1	00	0
8	48.0	47.4	48.1	47.8	18.4	22.6	18.0	19.2	23.5	17.0	16.0	15.1	13.0	15.6	14.6	95	63	100	86	8.0	1.5	4.1	0.3	—	0.4	1.2	00	0	00	0	00	0
9	48.3	47.5	48.0	47.9	16.0	25.4	18.4	19.5	26.9	15.6	14.5	13.1	12.3	14.2	13.2	96	50	90	79	8.0	3.5	0.1	—	—	—	1.1	00	0	06	2	00	0
10	46.9	48.0	48.6	48.5	16.8	23.4	18.8	19.4	25.1	15.3	14.1	13.4	16.2	16.3	15.3	93	74	100	89	7.7	4.5	—	0.3	0.1	0.4	1.5	00	0	14	2	00	0
11	48.2	47.1	46.3	47.2	17.2	24.8	19.0	20.0	26.5	13.5	12.0	11.8	14.0	15.9	13.9	80	60	96	79	7.7	8.3	—	—	—	—	1.3	14	2	06	2	00	0
12	47.8	46.2	47.4	47.1	16.2	25.4	19.6	20.2	26.5	15.5	14.5	13.1	13.6	15.9	14.2	95	56	94	82	7.7	7.3	—	0.1	—	0.1	2.8	00	0	06	2	04	2
13	47.8	47.0	47.4	47.4	17.0	24.8	19.0	19.9	26.6	14.5	13.0	13.8	14.0	15.9	14.6	95	60	96	84	7.7	7.9	—	—	—	—	2.6	00	0	06	1	00	0
14	48.4	47.3	47.3	47.7	18.0	26.0	19.6	20.8	26.5	16.4	15.0	14.5	13.9	15.4	14.6	93	55	90	79	8.3	9.0	—	—	—	—	4.2	00	0	06	2	00	0
15	48.4	47.0	46.4	47.3	17.6	25.4	20.0	20.7	27.1	12.5	10.0	9.6	13.6	15.3	12.8	64	56	88	69	8.3	8.2	—	—	—	—	2.2	00	0	06	2	00	0
16	47.4	47.0	47.0	47.1	16.8	25.6	19.6	20.4	28.0	16.6	15.4	12.8	14.7	14.4	14.0	89	60	85	78	6.7	7.9	—	—	—	—	3.2	00	0	02	1	14	1
17	48.3	46.7	47.3	47.4	17.2	25.4	18.0	19.7	26.6	16.0	15.1	12.7	14.6	15.6	14.3	86	61	100	82	6.3	8.4	—	—	—	—	2.9	00	0	06	2	00	0
18	48.0	46.4	47.9	47.4	17.4	24.0	19.4	20.1	26.5	14.6	13.3	13.3	14.3	16.1	14.6	90	64	95	83	8.0	5.5	—	—	—	—	1.5	00	0	06	2	00	0
19	48.4	47.3	47.7	47.8	17.6	24.0	19.0	19.9	26.3	16.6	15.0	13.0	14.1	16.0	14.7	86	63	97	82	7.0	3.7	—	—	—	2.0	1.6	00	0	06	1	00	0
20	47.8	47.4	48.1	47.8	17.8	23.2	18.4	19.5	23.9	16.5	14.5	14.8	14.6	15.4	14.9	97	68	97	87	10.0	0.3	2.0	—	—	—	1.2	00	0	06	2	00	0
21	48.9	47.0	47.6	47.8	17.2	28.2	18.6	20.6	28.4	14.1	13.5	11.8	13.0	13.5	12.8	80	45	85	70	4.3	9.5	—	—	—	—	3.9	00	0	06	2	06	2
22	48.8	47.0	48.0	47.9	17.4	28.2	19.3	21.0	28.5	14.5	12.9	13.3	13.3	16.1	14.2	90	46	96	77	6.0	8.1	—	—	—	0.6	1.5	14	1	06	3	06	1
23	48.6	48.0	48.1	48.2	17.8	27.4	19.3	20.9	27.5	15.5	13.5	14.2	15.3	16.1	15.2	93	56	96	82	7.7	6.5	0.6	3.7	—	4.0	1.9	16	1	06	2	06	1
24	48.6	47.5	48.3	48.1	18.6	19.6	18.2	18.7	24.8	16.0	15.5	14.4	13.4	15.8	14.5	90	78	100	89	8.3	1.6	0.3	8.5	0.4	20.8	0.8	00	0	10	2	06	1
25	49.0	47.6	47.0	47.9	15.0	23.3	18.1	18.6	24.9	12.0	10.0	12.5	16.0	14.9	14.5	98	74	96	89	8.0	4.1	11.9	—	—	—	1.1	00	0	06	2	00	0
26	49.0	47.2	47.4	47.9	16.0	25.6	21.0	21.4	26.2	17.0	15.9	15.0	14.9	17.3	15.7	97	61	93	84	6.7	7.7	—	2.3	—	5.2	2.3	00	0	06	2	00	0
27	48.8	47.5	47.5	47.9	18.0	25.0	19.6	20.6	25.9	16.0	14.9	14.9	14.2	14.6	14.6	96	61	86	81	6.0	5.2	2.9	—	—	—	1.7	00	0	06	2	14	1
28	48.4	47.0	47.6	47.7	18.8	26.6	20.0	21.4	28.5	17.5	16.5	15.0	13.0	14.4	14.1	93	50	83	76	5.7	8.8	—	—	—	—	2.1	00	0	14	2	00	0
29																																
30																																
31																																
Med.	48.5	47.4	47.7	47.9	17.5	24.7	19.0	20.0	26.3	15.4	14.1	13.4	14.2	15.4	14.3	89	62	94	82	7.4	5.7	0.8	0.6	0.5	1.9	1.8	—	—	—	—	—	—

Precipitación total : 52.7 m.m.

DATOS DIARIOS

Estación Chapotón Mes Marzo Año 19 69 φ - 4° 28'N λ - 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	49.0	47.5	47.3	47.9	18.6	25.4	21.0	21.5	27.0	17.6	15.9	15.2	13.6	13.0	13.9	94	56	70	73	9.7	1.5	—	—	—	—	1.3	00	0	06	1	14	1
2	48.8	47.1	47.4	47.8	18.0	21.6	19.1	19.4	24.9	16.4	14.5	14.7	16.0	16.5	15.7	95	83	100	93	8.0	0.4	—	0.6	—	0.6	2.9	00	0	00	0	00	0
3	48.1	47.1	47.2	47.5	19.2	23.6	18.8	20.1	24.0	15.5	14.5	14.4	14.5	16.3	15.1	87	66	100	84	10.0	0.2	—	10.1	—	10.9	0.4	14	2	00	0	00	0
4	48.4	48.0	47.4	47.9	18.6	22.6	19.4	20.0	27.0	16.3	15.5	15.3	16.1	16.3	15.9	95	78	96	90	7.3	2.6	0.8	2.8	—	2.8	0.8	00	0	00	0	00	0
5	48.8	48.7	47.6	48.4	18.4	23.8	18.0	19.6	25.5	15.5	14.5	14.6	13.7	14.7	14.3	93	62	95	83	8.0	2.6	—	0.5	—	0.5	1.4	00	0	06	1	00	0
6	49.3	47.3	47.5	48.0	15.0	26.9	19.8	20.4	29.0	14.0	12.9	12.3	13.2	15.7	13.7	96	50	91	79	3.7	9.8	—	—	—	—	2.2	00	0	06	2	02	2
7	49.6	47.4	47.7	48.2	20.6	27.6	20.4	22.2	28.9	17.9	14.0	10.3	13.9	16.0	13.4	56	50	90	65	4.7	9.6	—	—	—	—	4.1	14	2	06	2	00	0
8	48.7	47.7	47.8	48.1	18.0	26.3	20.0	21.1	28.0	16.0	15.3	13.8	15.5	16.9	15.4	90	60	96	82	8.0	2.4	—	—	—	—	2.1	00	0	04	3	00	0
9	48.5	48.4	48.2	48.4	16.6	26.4	20.0	20.8	27.5	14.4	13.5	11.8	14.5	15.8	14.0	84	56	90	77	8.7	5.7	—	—	—	—	2.2	00	0	06	2	00	0
10	49.2	48.3	48.5	48.7	18.0	28.0	19.6	21.3	29.8	16.5	16.0	14.0	15.8	15.8	15.2	90	56	93	80	6.0	7.7	—	—	—	—	4.1	00	0	06	2	00	0
11	49.5	48.9	49.1	49.2	18.0	25.3	19.0	20.3	26.6	15.5	14.0	14.6	16.4	15.5	15.5	94	68	94	85	9.0	4.0	—	—	0.6	0.6	1.6	00	0	06	1	00	0
12	50.6	49.4	49.7	49.9	18.0	23.2	20.6	20.6	26.2	17.0	16.6	14.7	13.4	15.6	14.6	95	64	86	82	9.0	4.1	—	—	—	—	1.8	00	0	06	3	14	2
13	50.8	50.2	50.4	50.5	17.6	24.4	19.7	20.4	25.0	16.0	15.1	14.5	13.9	16.2	14.9	96	61	94	84	9.0	2.0	—	0.5	—	0.5	0.8	00	0	06	2	00	0
14	50.7	49.4	49.4	49.8	18.0	25.3	19.8	20.7	25.5	17.0		13.8	14.9	16.7	15.1	90	62	96	83	8.7	5.9	—	—	—	—	1.5	00	0	06	2	00	0
15	50.0	48.8	49.1	49.3	16.2	25.4	19.6	20.2	26.9	15.0		12.9	13.6	16.0	14.2	93	56	94	81	6.7	9.7	—	—	—	—	1.8	00	0	06	2	00	0
16	50.3	48.7	49.1	49.4	17.2	27.0	18.8	20.4	27.0	16.0		13.0	13.6	14.9	13.8	89	51	92	77	8.0	9.5	—	—	—	—	4.0	00	0	06	2	00	0
17	50.0	49.0	49.4	49.5	18.0	26.4	20.9	21.6	27.5	17.0		10.8	13.4	15.8	13.3	70	52	86	69	9.0	8.5	—	—	—	0.6	3.4	00	0	06	2	06	1
18	50.2	49.9	49.1	49.7	17.0	21.4	18.4	18.8	25.4	14.9		12.3	15.6	14.2	14.0	85	82	90	86	8.0	3.7	0.6	6.7	—	6.7	1.3	00	0	14	2	00	0
19	50.9	50.0	49.0	50.0	17.2	27.0	18.8	20.4	27.9	16.0		14.1	13.4	14.0	13.8	96	50	86	77	3.0	9.9	—	—	—	—	2.7	00	0	06	2	00	0
20	50.2	49.6	50.2	50.0	17.0	27.4	21.2	21.8	27.9	15.6		12.1	12.4	11.3	11.9	81	45	60	62	5.3	7.4	—	—	—	—	2.7	00	0	06	1	00	0
21	50.5	49.2	49.9	49.9	18.0	28.2	20.4	21.8	28.9	14.9		14.0	13.3	15.4	14.2	91	46	86	74	6.0	6.4	—	—	—	0.9	1.9	00	0	14	2	00	0
22	51.1	49.1	49.5	49.9	18.6	27.2	18.8	20.8	27.9	17.5		15.2	13.3	14.9	14.5	94	48	92	78	5.7	3.9	0.9	4.3	—	4.3	4.0	00	0	06	2	00	0
23	48.3	48.9	47.4	48.2	19.6	27.8	21.4	22.6	27.9	16.6		12.0	14.1	11.9	12.7	70	50	62	61	8.3	4.4	—	—	—	—	3.7	00	0	06	2	14	1
24	48.8	47.9	48.1	48.3	17.0	27.0	19.1	20.6	28.0	14.9		12.5	12.5	13.9	13.0	86	46	85	72	6.7	8.2	—	—	—	—	3.2	00	0	06	2	00	0
25	49.9	48.3	48.2	48.1	18.4	22.6	18.0	19.2	23.0	17.0		14.2	14.5	14.6	14.4	90	70	94	85	9.3	0.5	—	2.0	—	2.0	1.8	00	0	06	1	00	0
26	48.5	47.2	47.7	47.8	17.0	26.0	19.1	20.3	28.0	14.9		13.8	14.1	16.1	14.7	95	56	96	82	9.0	6.9	—	—	0.1	0.1	1.2	00	0	06	3	00	0
27	50.0	47.0	47.5	48.2	16.8	26.6	20.6	21.2	28.4	15.4		13.5	12.8	15.6	14.0	94	50	86	77	7.0	8.7	—	—	—	35.1	3.0	00	0	06	2	00	0
28	49.5	47.7	49.1	48.8	17.8	24.4	19.2	20.2	25.5	16.8		14.7	15.2	16.1	15.3	96	66	96	86	7.3	4.7	35.1	3.9	0.7	7.6	3.2	00	0	06	2	00	0
29	49.1	47.7	48.4	48.4	17.0	25.8	19.2	20.3	26.9	16.3		14.0	14.9	15.6	14.8	96	60	94	83	4.0	6.6	—	17.7	1.1	5.9	3.5	00	0	06	1	06	1
30	50.0	48.0	48.2	48.7	17.8	25.4	19.6	20.6	26.3	16.5		14.7	15.1	16.0	15.3	96	62	94	84	6.7	8.6	38.1	—	—	—	1.0	00	0	04	3	06	1
31	48.9	47.2	48.0	48.0	18.0	24.0	19.4	20.2	26.5	16.0		11.6	15.7	15.2	14.2	75	70	90	78	8.0	4.0	—	—	1.4	1.4	1.5	14	1	06	2	00	0
Med.	49.5	48.4	48.5	48.8	17.8	25.5	19.6	20.6	26.9	16.0	(14.8)	13.5	14.3	15.2	14.3	89	59	89	79	7.3	5.5	2.4	1.6	0.1	4.1	2.3	—	-	—	-	—	-

Precipitación total : 128.5 m.m.

Edit. Comicafé 85

DATOS DIARIOS

Estación Chapetón Mes Abril Año 19 69 φ - 4° 28' N λ - 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	48.4	47.8	47.6	47.9	19.0	25.0	20.0	21.0	25.5	16.5		15.1	16.3	17.5	16.3	92	68	100	87	9.0	3.0	—	0.1	1.0	1.3	1.6	00	0	14	1	06	1
2	49.3	48.0	48.0	48.4	18.0	26.0	20.0	21.0	27.3	17.6		14.0	14.9	17.5	15.5	91	61	100	84	8.3	6.6	0.2	—	—	21.6	1.2	00	0	06	2	06	1
3	49.2	47.7	48.8	48.6	18.0	25.2	18.6	20.1	25.5	17.1		14.9	13.3	15.2	14.5	96	55	94	82	9.7	3.1	21.6	4.6	—	4.6	0.9	00	0	04	2	06	2
4	49.5	47.5	49.1	48.7	18.4	24.2	19.6	20.4	27.0	14.9		12.8	15.1	16.5	14.8	80	66	96	81	9.3	3.7	—	1.7	—	2.7	1.5	00	0	06	3	14	1
5	50.5	48.0	49.0	49.2	18.0	23.0	18.6	19.6	23.6	17.0		14.9	14.8	15.2	15.0	96	70	94	87	8.0	0.7	1.0	—	—	—	1.1	00	0	06	2	00	0
6	50.1	48.7	49.4	49.4	18.0	24.8	19.6	20.5	25.6	14.9		14.6	14.4	16.3	15.1	94	62	95	84	7.0	2.6	—	—	—	0.2	0.7	00	0	06	2	00	0
7	51.2	49.8	50.1	50.4	17.6	22.2	17.6	18.8	24.0	14.9		14.4	15.1	14.5	14.7	95	75	96	89	7.3	2.5	0.2	0.8	0.3	1.1	1.2	00	0	06	1	14	2
8	50.4	48.5	49.2	49.4	18.2	24.4	18.6	20.0	26.4	14.9		13.7	16.1	15.2	15.0	88	70	94	84	7.6	3.1	—	—	—	2.9	1.6	00	0	06	2	00	0
9	51.0	49.4	49.5	50.0	18.0	20.8	18.0	18.7	23.9	15.9		13.4	16.9	14.9	15.1	86	92	96	91	8.3	0.1	2.9	4.0	—	6.4	0.9	14	2	06	2	00	0
10	50.3	49.0	48.6	49.3	18.4	23.6	19.0	20.0	26.6	16.0		14.6	17.6	15.9	16.0	93	80	96	90	8.0	7.6	2.4	—	—	—	1.0	00	0	06	2	14	1
11	49.9	49.2	49.7	49.6	18.0	20.0	18.0	18.5	23.5	16.8		14.7	14.4	14.9	14.7	95	82	96	91	8.0	0.7	—	18.0	3.0	21.0	1.3	00	0	00	0	00	0
12	49.5	48.2	48.9	48.9	18.1	24.0	20.0	20.5	25.4	14.9		12.4	15.7	16.9	15.0	80	70	96	82	6.7	3.3	—	—	4.6	6.2	2.4	00	0	06	2	00	0
13	49.2	47.4	49.3	48.6	17.8	23.4	19.6	20.1	25.9	17.4		14.7	16.2	15.7	15.5	96	74	92	87	10.0	5.2	1.6	—	1.2	1.8	0.7	00	0	06	1	00	0
14	49.0	48.1	48.9	48.7	19.4	22.2	19.0	19.9	24.9	18.0		15.2	14.3	15.9	15.1	90	70	96	85	9.7	2.3	0.6	0.3	1.1	7.0	0.5	00	0	10	2	00	0
15	49.4	49.2	49.3	49.3	18.0	19.4	18.0	18.4	24.4	16.4		14.9	14.4	14.9	14.9	96	86	96	93	10.0	2.3	5.6	15.8	0.9	40.4	0.3	00	0	00	0	00	0
16	50.0	49.2	49.1	49.4	17.4	22.4	18.4	19.2	24.2	16.5		14.2	14.3	15.1	14.5	96	70	95	87	8.0	0.1	23.7	0.2	—	0.2	1.0	00	0	06	2	00	0
17	49.6	48.8	49.0	49.1	18.0	21.0	18.0	18.8	21.7	16.6		14.9	15.6	15.7	15.4	96	84	95	92	8.0	—	—	—	—	—	2.7	00	0	06	1	00	0
18	48.0	48.7	48.9	48.5	18.0	23.0	19.1	19.8	25.6	15.8		14.9	16.1	15.9	15.6	96	76	96	89	6.7	5.3	—	0.4	21.3	22.8	0.7	00	0	06	2	00	0
19	49.0	48.8	48.2	48.7	18.2	23.0	20.8	20.7	26.2	17.3		14.8	14.0	15.8	14.9	94	66	86	82	7.0	4.0	1.1	11.2	1.4	12.6	1.5	00	0	06	2	14	2
20	48.9	47.3	48.7	48.3	18.4	28.8	20.4	22.0	29.0	14.9		14.2	14.9	16.0	15.0	90	50	90	77	6.7	9.4	—	—	—	—	2.4	00	0	06	2	00	0
21	50.1	47.8	47.4	48.4	19.0	26.2	19.0	20.8	27.9	17.5		12.5	16.1	15.9	14.8	76	63	96	78	6.3	3.8	—	—	—	—	1.1	14	2	06	?	08	1
22	49.1	48.8	48.7	48.9	19.4	21.6	19.1	19.8	23.1	17.0		16.1	15.4	15.7	15.7	95	80	95	90	10.0	—	—	—	—	1.6	0.3	00	0	00	0	00	0
23	49.6	47.3	47.5	48.1	18.6	24.6	20.6	21.1	26.8	17.1		15.2	14.5	12.3	14.0	94	63	68	75	10.0	0.3	1.6	—	—	—	0.9	00	0	06	1	02	2
24	50.3	49.0	50.1	49.8	18.1	20.8	18.8	19.1	25.4	16.5		14.7	15.4	15.7	15.3	95	84	96	92	8.7	—	—	—	3.4	16.3	0.9	00	0	14	1	06	1
25	50.4	49.8	51.1	50.4	18.0	19.4	17.8	18.2	21.0	17.4		15.6	16.9	15.4	16.0	100	100	100	100	8.7	1.2	12.9	1.7	5.0	6.7	0.5	00	0	06	1	12	1
26	50.8	48.4	48.2	49.1	15.8	24.4	19.4	19.8	27.3	13.8		13.1	16.1	13.3	14.2	97	70	80	82	6.7	4.8	—	—	—	—	1.5	00	0	06	1	10	1
27	49.5	47.5	46.7	47.9	18.8	27.2	20.0	21.5	27.9	14.6		14.2	13.5	16.4	14.7	87	50	94	77	4.0	10.4	—	—	—	—	0.9	00	0	06	2	00	0
28	49.0	46.8	47.3	47.7	20.4	27.2	20.2	22.0	27.5	17.6		15.0	16.5	16.6	16.0	84	60	94	79	7.0	8.0	—	—	—	—	2.3	00	0	06	2	00	0
29	48.1	47.0	47.6	47.3	19.8	24.6	19.8	21.0	26.4	16.5		13.9	14.8	16.7	15.1	80	64	96	80	7.7	3.1	—	—	—	—	1.7	00	0	06	2	00	0
30	47.2	46.2	45.6	46.3	18.6	25.9	22.0	22.1	28.3	16.6		14.7	14.9	17.0	15.5	92	60	86	79	9.3	7.3	—	—	33.5	33.7	1.8	00	0	06	1	06	1
31																																
Med.	49.6	48.3	48.6	48.8	18.3	23.5	19.2	20.1	25.6	16.3		14.4	15.3	15.7	15.1	91	71	93	85	8.0	3.5	2.5	2.0	2.6	7.0	1.2	—	-	—	-	—	-

Precipitación total 211.1 m.m.

DATOS DIARIOS

Estación Chapetón Mes Mayo Año 1969 φ - 4° 28' N λ - 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sesto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	50.5	46.8	46.5	47.9	18.8	25.9	21.0	21.7	27.0	17.0		15.7	15.8	15.9	15.8	96	64	86	82	9.3	6.0	0.2	0.1	—	22.7	1.4	00	0	06	2	00	0
2	49.3	47.3	48.5	48.4	19.2	23.4	19.8	20.6	25.6	18.1		16.1	15.2	16.7	16.0	96	70	96	87	8.0	3.7	22.6	—	1.4	1.6	1.2	00	0	06	2	10	1
3	49.0	48.0	48.6	48.5	18.4	22.4	19.0	19.7	27.3	16.1		15.3	12.7	15.9	14.6	96	62	96	85	8.3	5.8	0.2	3.9	0.8	4.7	1.9	00	0	06	1	14	2
4	49.4	48.1	48.1	48.5	18.4	21.2	18.2	19.0	23.5	17.0		14.2	15.1	12.6	14.0	90	80	80	83	10.0	—	—	—	3.4	3.4	1.2	00	0	00	0	14	2
5	49.3	48.7	49.0	49.0	17.4	23.6	19.0	19.8	25.6	13.5		14.0	16.6	15.2	15.3	94	76	93	88	6.7	5.3	—	—	—	0.4	1.8	00	0	06	2	16	2
6	49.5	48.3	48.9	48.9	19.0	27.8	21.0	22.2	29.0	14.9		15.9	14.1	17.5	15.8	96	50	94	80	3.7	9.0	0.4	—	—	—	2.4	00	0	06	2	00	0
7	50.4	50.1	52.0	50.8	20.0	22.0	18.1	19.6	27.6	17.4		16.6	13.0	14.9	14.8	95	66	96	86	9.0	5.9	—	8.8	10.7	19.6	2.3	00	0	00	0	00	0
8	50.2	49.0	49.7	49.6	19.0	26.0	20.0	21.2	26.9	14.9		14.1	16.5	17.2	15.9	86	66	98	83	9.0	3.6	0.1	—	—	—	2.3	00	0	06	2	00	0
9	50.0	49.0	49.7	49.6	19.0	18.1	18.8	18.7	26.6	17.0		16.2	13.8	15.7	15.2	98	90	96	95	9.7	1.0	—	74.6	—	94.5	1.1	00	0	14	1	14	1
10	51.3	49.1	50.2	50.2	17.0	24.3	18.2	19.4	24.5	14.9		14.0	14.3	15.1	14.5	96	63	96	85	7.0	2.6	19.9	1.9	—	2.4	2.1	00	0	00	0	06	1
11	51.2	48.6	48.9	49.6	17.0	23.6	19.0	19.6	25.0	14.5		14.0	15.4	15.7	15.0	96	70	95	87	7.3	4.5	0.5	—	—	—	1.0	10	1	06	2	00	0
12	50.7	48.5	49.2	49.5	18.4	27.6	20.0	21.5	28.5	16.6		15.0	15.2	13.7	14.6	94	55	78	76	4.3	8.1	—	—	—	2.3	2.4	00	0	06	1	10	3
13	51.1	49.1	49.0	49.7	19.0	24.6	19.6	20.7	26.0	15.5		15.5	15.0	17.1	15.9	94	65	100	86	8.0	4.9	2.3	—	—	5.0	1.8	00	0	06	2	14	1
14	50.3	48.1	49.4	49.3	18.0	26.0	18.1	20.0	26.9	15.9		14.9	14.9	13.4	14.4	96	60	86	81	8.0	3.3	5.0	—	5.6	5.7	1.3	00	0	06	1	10	3
15	50.7	48.3	49.3	49.4	17.0	24.1	19.0	19.8	24.9	16.0		14.0	15.6	16.5	15.4	96	68	100	88	9.3	3.1	0.1	—	—	10.5	0.9	00	0	06	3	00	0
16	50.5	48.5	49.7	49.6	17.1	25.4	18.1	19.7	26.0	16.0		14.6	15.9	14.7	15.1	100	65	95	87	6.7	5.8	10.5	0.5	—	0.5	1.3	00	0	06	2	00	0
17	50.3	48.4	50.1	49.6	17.3	26.8	20.0	21.0	27.5	14.9		14.8	15.3	17.2	15.8	100	58	98	85	7.3	7.1	—	0.7	—	26.7	1.9	00	0	06	2	10	1
18	50.4	48.5	48.9	49.3	18.0	25.4	19.6	20.6	27.0	16.3		15.6	13.5	17.1	15.4	100	55	100	85	8.3	5.4	26.0	—	—	1.2	1.6	00	0	10	2	00	0
19	49.2	47.8	47.8	48.3	18.5	26.2	19.8	21.6	28.5	18.0		16.0	17.2	16.4	16.5	100	60	95	85	4.0	9.0	1.2	—	—	—	1.3	00	0	06	2	00	0
20	49.0	47.1	47.2	47.8	18.2	28.0	22.0	22.6	28.8	16.6		14.0	16.5	15.0	15.2	90	58	76	75	7.7	5.0	—	—	—	4.2	2.6	00	0	06	1	14	3
21	48.2	47.8	47.7	47.9	19.4	25.4	20.0	21.2	27.4	17.5		15.8	13.6	16.9	15.4	94	56	96	82	8.7	5.3	4.2	—	—	—	1.9	00	0	14	3	00	0
22	49.0	47.1	47.6	47.9	19.0	27.8	20.0	21.7	28.0	16.5		13.2	15.3	16.9	15.1	80	55	96	77	7.0	6.7	—	—	—	13.4	1.6	00	0	06	2	00	0
23	50.3	49.7	50.5	50.2	18.4	24.6	19.0	20.2	25.3	17.0		16.0	16.3	16.5	16.3	100	70	100	90	10.0	2.4	13.4	8.8	4.7	13.5	2.6	00	0	06	1	00	0
24	50.3	48.5	48.1	49.0	20.0	27.6	22.0	22.9	28.5	17.0		15.8	13.1	12.8	13.9	90	47	65	67	3.0	10.0	—	—	—	—	1.8	00	0	06	2	14	2
25	49.5	48.5	47.4	48.5	18.6	27.4	19.0	21.0	29.0	16.1		14.4	13.3	14.7	14.1	90	48	89	76	2.7	10.6	—	—	—	—	4.0	00	0	06	1	06	1
26	49.3	47.6	47.2	48.0	18.8	25.6	20.6	21.4	27.8	17.5		14.2	14.7	16.2	15.0	87	60	90	79	9.7	1.6	—	—	—	—	3.3	00	0	00	0	06	1
27	49.1	48.6	48.2	48.6	19.0	24.4	21.0	21.4	27.5	16.0		14.8	14.5	13.0	14.1	90	66	70	75	8.0	5.1	—	—	3.4	3.4	1.9	00	0	06	2	14	2
28	49.4	48.0	47.9	48.4	18.8	27.0	20.6	21.8	27.9	16.4		13.2	15.0	16.2	14.8	81	56	90	76	9.3	3.9	—	—	—	10.0	2.7	00	0	06	2	00	0
29	49.8	48.7	48.5	49.0	19.0	27.0	20.8	21.9	27.6	17.4		13.9	14.5	17.5	15.3	85	54	95	78	9.3	5.6	10.0	—	—	—	2.1	14	2	06	2	00	0
30	49.3	48.1	48.8	48.7	19.0	27.4	21.1	22.2	28.2	17.1		14.8	14.1	17.9	15.6	90	52	95	79	8.7	6.8	—	—	—	7.4	1.9	00	0	06	2	00	0
31	50.6	48.6	48.9	49.4	19.0	24.6	21.0	21.4	25.0	18.0		16.5	15.9	18.7	17.0	100	65	100	88	10.0	0.2	7.4	5.5	—	6.2	1.1	00	0	06	2	00	0
Med.	49.9	48.3	48.8	49.0	18.5	25.3	19.8	20.8	26.9	16.4		14.9	14.9	15.8	15.2	93	62	92	82	7.7	5.1	4.0	3.4	1.0	8.4	1.9	—	-	—	-	—	-

Precipitación total 259.3 m.m.

DATOS DIARIOS

Estación Chapotón Mes Junio Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	49.8	49.3	49.1	49.4	18.8	23.8	19.4	20.4	25.4	17.5		12.0	15.7	16.9	14.9	74	71	100	82	10.0	3.6	0.7	3.3	1.0	5.1	1.6	14	3	08	1	00	0
2	49.3	49.5	48.0	48.9	17.4	24.8	18.8	20.0	27.3	16.5		14.0	15.1	14.0	14.4	94	64	86	81	6.7	7.1	0.8	0.1	2.3	4.8	1.8	00	0	14	1	16	2
3	49.0	48.3	47.6	48.3	18.1	24.4	19.0	20.1	25.6	16.5		14.9	15.2	15.9	15.3	96	66	96	86	7.7	6.3	2.4	--	--	23.2	1.0	00	0	06	2	00	0
4	50.4	48.8	48.5	49.2	18.8	24.4	20.0	20.8	25.4	17.0		12.4	14.5	16.9	14.6	76	63	96	78	9.3	5.7	23.2	0.2	—	34.8	1.3	14	2	06	2	00	0
5	50.7	49.4	48.9	49.7	18.2	21.9	18.0	19.0	23.9	17.0		15.1	15.6	14.9	15.2	96	80	96	91	8.0	2.1	34.6	10.4	—	10.4	0.8	06	2	06	1	00	0
6	49.6	48.2	47.9	48.6	19.0	26.0	18.8	20.6	26.6	14.5		13.8	14.9	14.9	14.5	84	60	92	79	4.7	9.5	—	—	—	0.3	1.9	00	0	06	2	00	0
7	50.2	49.3	49.1	49.5	18.8	18.8	18.4	18.6	26.0	15.5		14.6	13.1	14.6	14.1	90	80	93	88	10.0	2.6	0.3	44.0	—	44.0	1.4	06	1	14	1	00	0
8	50.3	48.6	49.8	49.6	19.0	26.4	19.8	21.2	27.1	15.5		13.2	16.7	14.5	14.8	80	64	84	76	8.0	6.7	—	—	—	—	2.0	14	1	06	3	00	0
9	49.9	49.1	48.8	49.3	18.0	23.6	18.1	19.4	25.3	16.0		13.6	15.4	14.9	14.6	88	70	96	85	9.7	4.5	--	—	4.7	5.6	1.8	00	0	06	1	00	0
10	50.8	49.4	48.0	49.4	19.0	26.9	21.0	22.0	28.0	17.0		15.0	14.3	15.6	15.0	90	54	84	76	7.7	8.6	0.9	—	—	21.5	0.9	14	1	06	2	00	0
11	50.2	48.5	47.9	48.9	18.4	25.0	20.0	20.8	25.9	17.6		15.1	14.2	16.6	15.3	95	61	95	84	7.0	4.7	21.5	—	—	—	0.8	14	1	06	1	00	0
12	50.7	48.3	48.5	49.2	18.6	23.2	19.8	20.4	26.3	17.4		15.3	12.8	15.6	14.6	95	60	90	82	7.3	6.6	—	9.7	—	9.7	1.6	06	1	06	1	00	0
13	49.1	47.3	47.4	47.9	19.0	26.9	21.6	22.3	28.5	17.0		13.2	14.0	13.4	13.5	80	53	70	68	6.0	9.8	--	—	—	—	1.9	00	0	05	2	14	2
14	49.1	47.2	46.4	47.6	18.0	26.2	19.5	20.8	26.9	16.1		13.8	16.0	14.5	14.8	90	62	86	79	6.0	7.3	—	—	—	0.2	1.8	14	1	06	2	00	0
15	49.1	47.6	47.5	48.1	18.8	26.4	21.4	22.0	27.8	17.3		14.0	14.5	13.7	14.1	86	56	72	71	7.7	7.1	0.2	—	—	—	2.3	00	0	06	2	10	3
16	50.2	49.6	49.9	49.9	18.0	27.3	18.0	20.3	28.8	16.0		12.4	13.5	14.0	13.3	80	50	91	74	6.0	7.7	—	—	—	—	1.8	14	2	06	1	04	1
17	50.4	49.9	49.7	50.0	17.8	25.4	18.6	20.1	26.4	14.6		12.8	13.2	14.4	13.5	84	54	90	76	6.7	7.5	—	—	—	—	2.6	14	1	06	2	02	1
18	50.8	50.0	48.8	49.9	19.0	22.4	19.3	20.0	24.5	17.3		14.5	15.2	12.4	14.0	88	74	74	79	8.3	5.9	—	—	—	4.0	1.9	00	0	00	0	14	3
19	50.4	49.1	48.5	49.5	19.2	24.8	19.1	20.6	26.5	14.8		13.2	12.3	16.1	13.9	79	52	95	76	9.7	4.6	4.0	—	—	—	1.8	14	3	06	1	00	0
20	50.9	49.3	48.6	49.6	19.0	25.2	19.4	20.8	26.6	17.5		14.9	13.3	15.2	14.5	91	55	90	79	9.3	6.7	—	—	—	33.6	2.3	00	0	06	2	00	0
21	50.9	49.2	48.7	49.6	18.4	25.0	19.4	20.6	25.9	16.6		13.7	12.9	15.3	14.0	86	54	91	77	9.3	3.1	33.6	—	—	—	2.0	14	2	06	2	00	0
22	50.0	48.0	47.5	48.5	18.4	26.9	18.4	20.5	28.2	17.0		13.8	12.3	14.4	13.5	87	46	91	75	7.3	6.1	—	—	—	—	2.6	00	0	06	3	00	0
23	49.0	47.7	47.3	48.0	17.8	27.4	20.6	21.6	28.1	15.3		12.3	14.3	16.2	14.3	80	52	90	74	7.0	8.6	—	—	—	1.4	1.7	12	1	06	3	06	1
24	49.6	48.4	47.9	48.6	18.4	21.8	19.6	19.8	26.8	17.4		15.0	14.0	16.0	15.0	94	60	94	83	8.0	3.1	1.4	—	—	—	1.5	00	0	06	3	00	0
25	49.4	48.8	48.8	49.0	18.4	25.0	21.4	21.6	26.2	16.5		11.7	12.5	14.6	12.9	73	52	76	67	9.7	0.4	—	—	—	—	3.0	00	0	06	1	14	3
26	49.7	49.0	48.2	49.0	19.2	25.6	18.8	20.6	26.5	17.3		14.7	12.9	15.5	14.4	88	52	95	78	5.0	5.3	—	—	—	6.3	0.6	00	0	06	2	00	0
27	50.4	49.0	48.4	49.3	18.0	24.8	19.4	20.4	25.5	16.8		14.6	15.1	16.3	15.3	94	64	96	85	6.0	3.6	6.3	1.0	—	1.0	2.5	00	0	06	1	00	0
28	49.6	48.6	47.5	48.6	19.0	24.4	20.6	21.2	26.2	14.6		14.8	14.5	13.8	14.4	90	63	76	76	7.3	7.4	—	—	—	—	1.6	00	0	06	2	14	1
29	49.5	48.2	47.9	48.5	18.4	24.9	18.4	20.0	25.9	16.5		13.9	16.1	15.0	15.0	88	68	94	83	9.3	7.1	—	—	2.3	2.3	1.5	14	1	02	2	00	0
30	49.2	49.2	48.8	49.1	18.0	23.4	20.0	20.4	26.2	15.6		13.6	12.0	14.4	13.3	88	56	83	76	10.0	0.8	—	—	—	—	1.6	00	0	02	2	00	0
31																																	
Med.	49.9	48.8	48.3	49.0	18.5	24.8	19.5	20.6	26.5	16.4		13.9	14.2	15.0	14.4	87	61	89	79	7.8	5.6	4.3	2.3	0.3	6.9	1.7	—	-	—	-	—	-

Precipitación total 208.2 m.m.

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DATOS DIARIOS

Estación Chapetón Mes Julio Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	50.2	49.8	49.7	49.9	19.1	23.8	19.1	20.3	27.3	16.2		12.5	11.1	13.8	12.5	76	50	84	70	9.7	2.4	—	—	—	—	1.9	14	1	14	2	00	0
2	50.2	49.9	48.9	49.7	18.2	24.0	19.0	20.0	24.9	15.4		12.6	11.2	13.2	12.3	80	50	80	70	10.0	0.8	—	—	—	—	1.5	14	1	00	0	00	0
3	50.4	49.8	48.4	49.5	17.6	25.2	20.0	20.7	26.2	17.4		13.5	11.0	13.4	12.6	90	46	76	71	9.0	2.9	—	—	—	—	1.7	00	0	06	1	00	0
4	50.3	49.1	47.5	49.0	17.2	27.2	17.4	19.8	27.6	14.4		12.7	13.5	11.9	12.7	86	50	80	72	3.0	10.6	—	—	—	—	3.5	00	0	14	2	00	0
5	49.8	48.7	47.5	48.7	17.4	26.8	18.0	20.0	28.0	15.3		12.8	12.0	13.4	12.7	86	45	87	73	4.7	7.9	—	—	—	—	2.3	00	0	06	1	14	1
6	50.1	48.0	48.6	48.9	18.8	25.9	17.1	19.7	27.0	15.8		13.7	12.5	13.7	13.3	85	50	94	76	8.0	5.4	—	—	—	—	0.8	00	0	06	3	00	0
7	51.8	50.0	49.6	50.5	17.0	25.2	18.3	19.7	26.5	16.0		13.1	12.1	15.1	13.4	90	50	96	79	7.7	2.5	—	—	—	0.2	2.4	00	0	06	1	00	0
8	51.0	50.5	48.9	50.1	18.6	24.2	19.4	20.4	26.0	16.5		13.4	11.4	14.0	12.9	83	50	83	72	8.0	3.2	0.2	5.7	0.1	5.9	1.9	14	2	10	2	10	2
9	51.0	48.7	48.7	49.5	16.6	26.2	19.6	20.5	26.6	13.0		13.1	12.8	15.4	13.8	92	50	90	77	8.0	7.2	0.1	—	—	—	1.8	00	0	06	1	06	1
10	50.4	49.2	48.7	49.4	17.4	24.8	19.0	20.0	26.4	14.5		13.3	11.8	14.1	13.1	90	50	86	75	9.3	5.5	—	—	—	—	2.1	00	0	06	3	00	0
11	51.1	49.5	51.1	50.6	18.0	25.2	18.3	20.0	27.6	16.0		14.1	11.6	13.6	13.1	92	48	86	75	8.0	4.9	—	—	—	—	2.5	16	1	06	3	00	0
12	52.2	49.7	50.1	50.7	15.0	26.2	17.6	19.1	26.5	12.0		12.3	12.8	12.1	12.4	96	50	80	75	5.7	9.3	—	—	—	—	3.0	00	0	06	2	14	2
13	50.6	48.8	50.8	50.1	17.0	26.8	17.7	19.8	27.5	12.0		11.9	10.5	10.6	11.0	81	40	70	64	3.0	10.0	—	—	—	—	3.5	00	0	06	3	00	0
14	51.2	48.1	48.7	49.3	16.4	27.0	18.8	20.2	27.5	12.0		11.1	10.7	11.3	11.0	80	40	75	65	6.0	8.9	—	—	—	—	3.8	00	0	06	3	00	0
15	50.5	49.1	48.3	49.3	17.4	27.2	18.0	20.2	27.4	13.1		12.2	11.0	10.8	11.3	82	40	70	64	4.7	8.5	—	—	—	—	4.7	00	0	00	2	14	1
16	51.1	49.3	48.2	49.5	18.2	24.3	19.3	20.3	26.0	15.0		12.9	10.1	13.3	12.1	82	45	80	69	10.0	1.3	—	—	—	—	2.6	00	0	06	1	00	0
17	50.2	49.4	48.2	49.3	18.0	24.0	19.4	20.2	25.0	16.4		13.4	10.2	10.2	11.3	86	46	60	64	9.7	1.7	—	—	—	—	2.4	00	0	14	2	00	0
18	49.4	48.5	47.9	48.6	19.0	25.8	18.6	20.5	27.6	14.0		11.5	10.0	11.2	10.9	70	40	70	60	8.0	5.7	—	—	—	—	3.2	14	1	14	2	14	3
19	49.2	48.8	47.5	48.5	17.6	27.0	17.4	19.8	28.1	15.0		12.1	10.9	12.6	11.9	80	41	85	69	6.7	8.1	—	—	—	—	3.4	00	0	14	2	00	0
20	50.5	48.4	48.3	49.1	18.0	26.4	19.0	20.6	28.0	14.0		12.3	9.0	11.5	10.9	79	35	70	61	7.3	7.3	—	—	—	—	3.0	14	2	06	3	00	0
21	50.4	49.2	49.9	49.8	20.0	25.6	19.4	21.1	26.5	16.1		11.4	9.8	13.5	11.6	65	40	80	62	9.7	1.9	—	—	—	—	3.9	14	3	14	1	00	0
22	51.4	50.4	49.6	50.5	18.6	25.2	18.2	20.0	26.5	16.0		11.4	10.7	12.6	11.6	71	45	80	65	8.0	3.6	—	—	—	—	2.8	00	0	14	1	00	0
23	50.9	50.3	49.5	50.2	18.0	27.6	17.6	20.2	28.4	15.0		9.4	9.0	11.3	9.9	61	33	75	56	3.7	10.1	—	—	—	—	3.1	14	3	06	1	00	0
24	51.0	49.8	49.1	50.0	18.6	27.0	20.8	21.8	28.9	16.0		11.0	10.7	12.8	11.5	68	40	70	59	7.7	8.8	—	—	—	—	4.6	02	2	14	2	00	0
25	51.1	49.4	49.0	49.8	18.4	26.8	20.0	21.3	27.9	16.6		13.7	10.5	12.2	12.1	86	40	70	65	9.7	3.9	—	—	—	—	3.7	00	0	06	2	00	0
26	50.8	49.3	48.5	49.5	18.0	25.0	19.0	20.2	27.0	16.0		13.1	10.8	13.2	12.4	85	46	80	70	9.3	2.9	—	—	—	—	1.4	00	0	06	1	00	0
27	50.1	48.6	48.0	48.9	20.0	27.2	20.8	22.2	28.6	15.1		11.4	11.0	12.1	11.5	65	40	66	57	9.0	3.3	—	—	—	0.2	4.1	14	2	14	3	14	3
28	50.8	48.7	47.5	49.0	19.3	28.4	21.0	22.4	28.5	17.0		11.7	10.5	9.2	10.5	70	36	50	52	5.0	9.1	0.2	—	—	—	3.7	14	3	06	3	14	3
29	50.4	48.3	47.3	48.7	17.0	26.2	19.6	20.6	28.5	14.0		13.1	11.1	12.1	12.1	90	43	71	68	9.3	8.0	—	—	—	—	5.0	12	1	06	1	00	0
30	48.7	48.0	46.7	47.8	18.0	24.1	17.6	19.3	26.0	17.0		13.0	13.5	14.5	13.7	84	60	96	80	9.0	3.3	—	0.6	0.3	0.9	3.1	00	0	10	1	00	0
31	49.2	48.1	46.5	47.9	19.0	25.8	20.8	21.6	27.0	16.5		14.6	12.5	15.4	14.2	88	50	84	74	9.0	6.6	—	—	—	18.6	1.6	00	0	06	1	00	0
Med.	50.5	49.1	48.6	49.4	18.0	25.9	18.9	20.4	27.1	15.1		12.5	11.2	12.7	12.1	81	45	78	68	7.6	5.7	—	0.2	—	0.8	2.9	—	—	—	—	—	—

Precipitación total : 25.8 m.m.

DATOS DIARIOS

Estación Chapetón Mes Agosto Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	50.0	49.2	48.4	49.2	17.6	23.4	20.0	20.2	24.5	17.4		14.5	14.3	16.9	15.2	96	66	96	86	9.7	3.0	18.6	—	—	—	1.6	00	0	06	2	00	0
2	49.6	49.1	48.4	49.0	17.8	27.3	21.0	21.8	29.0	16.0		13.7	9.8	13.0	12.2	90	46	70	69	7.7	2.9	—	0.2	0.1	0.8	1.8	00	0	04	1	14	3
3	50.0	49.1	48.4	49.2	20.6	24.6	21.0	21.8	27.2	18.0		12.7	11.7	13.0	12.5	70	50	70	63	9.3	2.1	0.5	—	—	—	3.2	14	2	14	1	00	0
4	49.6	47.4	47.3	48.1	16.6	27.6	20.0	21.0	28.6	15.1		13.2	10.6	12.6	12.1	93	38	72	68	7.3	9.1	—	—	—	—	3.8	00	0	06	2	00	0
5	50.1	48.5	47.7	48.8	18.0	26.8	19.0	20.7	27.5	16.3		13.8	13.2	14.8	13.9	90	50	90	77	8.3	5.4	—	—	—	—	1.5	00	0	06	2	00	0
6	49.5	47.8	46.9	48.1	17.4	26.6	19.3	20.6	27.5	16.0		14.2	12.8	14.2	13.7	95	48	86	76	9.0	5.8	—	—	—	—	2.3	00	0	06	1	00	0
7	50.3	48.9	47.4	48.9	17.8	26.2	20.2	21.1	26.5	16.5		13.2	10.2	12.2	11.9	86	40	70	65	7.3	3.5	—	—	—	—	3.2	00	0	06	3	14	3
8	49.0	48.1	48.4	48.5	19.2	24.8	21.0	21.5	25.5	17.5		11.7	11.8	12.3	11.9	70	50	66	62	9.7	0.3	—	—	—	—	2.9	14	3	00	0	14	3
9	50.8	49.3	47.8	49.3	17.4	24.6	20.4	20.7	26.5	15.0		13.3	11.7	13.5	12.8	90	50	75	72	9.7	1.8	—	—	—	1.6	2.7	00	0	06	1	00	0
10	50.9	48.8	47.5	49.1	17.0	26.6	19.6	20.7	27.5	15.5		14.0	12.8	12.1	13.0	96	48	71	72	8.3	6.6	1.6	—	—	—	2.2	00	0	06	3	00	0
11	49.6	48.5	47.5	48.5	17.0	26.6	17.0	19.4	26.9	15.0		13.1	10.4	12.2	11.9	90	40	84	71	7.3	6.0	—	—	—	—	2.2	00	0	06	2	00	0
12	49.1	47.8	48.1	48.3	17.0	27.2	19.0	20.6	28.5	14.0		13.1	11.3	13.2	12.5	90	41	80	70	6.0	7.3	—	—	—	—	2.5	00	0	14	1	00	0
13	49.4	49.5	47.2	48.7	18.4	19.0	17.6	18.2	22.5	16.1		13.2	14.8	12.7	13.6	83	90	84	86	8.0	0.2	—	12.4	0.4	15.6	1.8	00	0	14	1	00	0
14	49.9	49.1	48.7	49.2	19.0	25.6	18.8	20.6	26.8	15.0		13.2	13.8	15.7	14.2	80	56	96	77	7.0	5.5	2.8	—	—	6.9	2.8	14	2	06	3	06	1
15	50.2	49.2	49.8	49.7	17.6	24.6	19.1	20.1	25.5	16.0		14.0	12.8	14.1	13.6	93	55	86	78	6.7	4.0	6.9	1.5	—	12.9	2.0	00	0	00	0	14	1
16	50.9	48.7	48.8	49.5	17.0	27.4	18.8	20.5	27.5	15.6		14.0	12.7	15.5	14.1	96	46	95	79	8.3	8.5	11.4	—	—	14.8	2.0	00	0	06	1	10	1
17	50.3	48.3	48.5	49.0	17.6	26.2	20.8	21.4	28.8	16.0		14.0	12.8	15.2	14.0	93	50	82	75	9.3	7.7	14.8	—	—	4.7	4.5	00	0	06	3	10	1
18	50.4	48.8	48.7	49.3	18.2	22.2	19.7	20.0	26.6	16.5		14.8	10.0	13.0	12.6	94	50	75	73	6.0	3.7	4.7	—	—	1.1	2.6	14	2	14	2	00	0
19	50.1	48.5	48.8	49.1	18.2	24.8	20.8	21.2	25.5	15.9	15.0	13.1	9.4	11.1	11.2	84	40	60	61	9.0	4.1	1.1	—	—	30.4	1.7	00	0	00	0	00	0
20	50.8	48.2	48.5	49.2	16.8	26.4	21.6	21.6	27.9	16.0	15.5	12.9	12.0	14.5	13.1	90	46	75	70	6.7	5.6	30.4	0.3	—	0.3	1.9	10	1	06	1	00	0
21	50.2	48.7	50.4	49.8	19.1	25.2	17.4	19.8	26.5	17.0	16.0	12.9	14.9	12.5	13.4	78	62	84	75	6.7	3.8	—	—	35.6	37.2	2.6	00	0	00	0	10	3
22	50.1	48.3	48.1	48.8	16.3	18.3	18.1	17.7	28.8	15.6	15.0	13.1	12.5	14.8	13.5	85	50	86	74	6.7	9.8	1.6	—	—	0.4	1.8	00	0	06	2	00	0
23	50.3	48.4	48.8	49.2	19.2	26.8	20.6	21.8	27.5	17.5	16.5	15.4	13.2	15.2	14.6	93	50	84	76	9.0	5.6	0.4	—	—	0.1	1.8	00	0	06	2	00	0
24	49.5	48.9	48.6	49.0	18.4	21.9	18.0	19.1	25.5	16.5	15.5	12.8	13.6	12.4	12.9	80	70	80	77	10.0	1.3	0.1	—	6.0	16.6	1.4	00	0	00	0	00	0
25	50.2	48.3	48.1	48.9	17.0	25.0	19.1	20.0	26.4	16.3	15.5	11.6	11.4	13.2	12.1	80	48	80	69	7.7	3.8	10.6	—	—	—	2.2	00	0	06	1	00	0
26	50.0	48.1	48.4	48.8	17.8	26.9	20.0	21.2	27.9	16.0	15.0	13.0	10.5	13.0	12.2	85	40	74	66	9.0	7.5	—	—	—	10.2	1.6	00	0	06	2	00	0
27	50.0	49.2	49.0	49.4	18.0	23.8	18.2	19.6	26.3	16.5	15.5	13.1	13.7	14.0	13.6	85	62	90	79	6.7	4.1	10.2	11.8	—	11.8	1.8	00	0	06	1	00	0
28	50.0	48.0	48.4	48.8	18.2	26.9	21.0	21.8	28.8	17.0	16.5	13.3	10.5	10.5	11.4	85	40	56	60	9.3	6.4	—	—	3.1	3.4	3.1	00	0	06	3	10	2
29	49.0	47.0	46.6	47.5	19.0	28.4	22.0	22.8	29.9	16.0	14.5	10.8	9.9	9.6	10.1	65	34	50	50	7.7	5.8	0.3	—	—	—	4.0	14	3	06	2	14	1
30	48.9	48.0	48.0	48.3	18.6	24.6	18.6	20.1	26.9	16.9	14.5	11.7	12.4	14.1	12.7	73	53	88	71	9.0	5.3	—	—	—	1.0	3.8	00	0	06	1	00	0
31	50.0	49.1	49.3	49.5	18.6	26.5	19.0	20.8	27.3	17.0	16.5	12.9	11.5	14.8	13.1	80	44	90	71	10.0	1.4	1.0	—	—	—	1.6	00	0	06	2	00	0
Med.	50.0	48.5	48.3	48.9	17.9	25.2	19.6	20.6	27.0	16.2	(15.5)	13.2	12.0	13.4	12.9	86	50	79	72	8.1	4.8	3.8	0.8	1.4	5.5	2.4	—	—	—	—	—	—

Precipitación total 169.8 m.m.

DATOS DIARIOS

Estación Chapotón Mes Septiembre Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 130 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Máxima Sracle	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	50.8	49.0	49.2	49.7	17.2	27.0	20.4	21.2	27.5	16.0	14.5	13.0	9.2	14.6	12.3	89	35	81	68	9.0	3.3	—	—	—	—	3.3	00	0	06	1	00	0
2	49.9	48.2	48.6	48.9	20.6	28.4	21.8	23.2	30.0	16.0	14.5	9.2	8.8	11.4	9.8	50	30	56	45	7.3	9.1	—	—	—	—	2.1	14	2	10	1	00	0
3	49.8	47.3	48.0	48.4	18.6	26.9	19.2	21.0	28.5	15.0	14.0	13.4	10.0	11.7	11.7	83	38	70	64	8.3	9.3	—	—	—	—	2.9	00	0	06	2	00	0
4	48.8	47.0	47.4	47.7	20.0	28.6	21.4	22.8	29.5	15.0	12.8	8.9	9.0	8.9	8.9	50	30	46	42	7.3	9.7	—	—	—	—	3.3	14	3	14	1	14	2
5	48.9	46.0	47.2	47.4	20.4	30.6	22.4	24.0	31.0	16.5	14.5	10.3	9.6	9.2	9.7	57	28	45	43	6.7	10.0	—	—	—	—	4.4	14	2	06	1	14	2
6	48.4	46.7	47.7	47.6	20.4	28.6	20.6	22.6	30.0	18.5	18.0	12.6	9.2	12.7	11.5	70	31	70	57	9.0	5.7	—	—	—	—	2.4	14	2	06	2	00	0
7	49.4	47.1	48.0	48.2	18.2	28.0	22.6	22.8	29.5	18.0	17.0	13.6	13.8	10.4	12.6	86	48	50	61	8.3	3.7	—	—	—	—	2.2	00	0	06	3	14	1
8	49.9	47.2	48.6	48.6	19.6	28.9	22.0	23.1	30.0	17.0	15.0	14.5	12.1	13.0	13.2	85	40	66	64	7.0	9.4	—	—	0.3	1.9	3.5	00	0	06	3	06	1
9	50.6	48.5	48.6	49.2	19.4	29.4	23.0	23.7	30.0	17.5	16.5	13.5	9.3	9.7	10.8	80	30	46	52	7.3	7.9	1.6	—	—	—	4.2	00	0	06	2	14	2
10	50.0	47.8	48.8	48.9	20.8	28.6	21.8	23.2	29.0	17.0	15.0	13.1	10.5	11.8	11.8	71	36	60	56	8.3	7.2	—	—	—	—	5.0	00	0	06	2	00	0
11	50.4	48.8	49.0	49.4	18.8	26.8	21.8	22.3	28.8	17.0	16.0	12.4	10.0	9.8	10.7	76	38	50	55	7.3	4.0	—	—	—	—	5.0	00	0	14	2	14	3
12	50.4	48.4	49.3	49.4	19.8	27.0	19.2	21.3	29.0	15.5	13.5	9.7	10.1	11.7	10.5	56	38	70	55	6.7	5.0	—	—	—	—	5.6	14	3	14	2	00	0
13	50.2	47.6	48.2	48.7	20.4	29.9	22.0	23.6	31.0	16.5	13.5	9.1	9.2	8.0	8.8	50	28	40	39	3.0	10.0	—	—	—	—	7.0	00	0	06	3	14	3
14	50.0	47.6	48.2	48.6	19.4	30.6	22.8	23.9	32.0	15.5	13.5	10.2	9.8	9.6	9.9	60	30	46	45	2.7	10.6	—	—	—	0.3	4.8	14	2	06	3	14	2
15	49.4	47.6	47.3	48.1	19.0	28.0	22.6	23.0	29.5	17.5	16.5	13.2	10.0	10.4	11.2	80	35	50	55	8.3	5.0	0.3	—	—	—	4.2	00	0	06	1	14	2
16	49.0	47.2	47.6	47.9	18.4	26.0	19.8	21.0	26.9	17.0	15.0	13.8	10.0	13.6	12.5	87	40	79	69	9.7	0.7	—	—	—	—	2.7	00	0	06	2	00	0
17	49.0	48.1	48.2	48.4	18.4	18.6	18.4	18.4	26.2	17.0	15.0	13.7	14.7	13.7	14.0	86	92	86	88	9.3	3.8	—	11.7	1.8	19.2	1.8	00	0	00	0	00	0
18	50.2	47.5	48.2	48.6	18.0	25.4	18.4	20.0	26.3	16.5	16.0	13.8	12.3	14.4	13.5	90	50	91	77	7.7	2.9	5.7	—	—	0.7	1.3	00	0	06	2	00	0
19	50.0	48.7	48.8	49.2	18.0	21.2	18.4	19.0	23.6	17.0	16.5	14.7	13.2	14.6	14.2	93	70	93	86	10.0	0.3	0.7	12.5	0.1	12.6	0.7	10	1	06	3	00	0
20	50.3	48.4	48.3	49.0	17.6	24.8	19.3	20.2	26.2	16.5	16.0	13.2	12.0	11.7	12.3	88	51	70	70	9.7	3.8	—	1.1	—	17.2	1.0	00	0	06	2	12	3
21	50.2	48.1	49.0	49.1	17.1	25.4	19.0	20.1	26.8	15.3	14.0	12.7	12.3	14.5	13.2	88	50	88	75	7.7	5.8	16.1	—	0.9	9.0	1.6	00	0	06	3	00	0
22	51.1	48.7	49.0	49.6	17.6	23.4	19.0	19.8	24.5	17.5	16.0	13.5	12.0	14.8	13.4	90	56	90	79	9.7	1.3	0.1	3.6	—	3.6	0.7	14	3	06	1	00	0
23	50.4	48.3	48.8	49.2	17.6	26.4	19.0	20.5	26.9	14.0	12.5	9.0	12.0	13.2	11.4	60	46	80	62	5.0	7.1	—	—	—	0.6	1.6	14	3	06	2	00	0
24	49.5	48.0	48.2	48.6	17.9	20.8	19.0	19.2	25.6	16.0	14.5	13.4	14.7	10.8	13.0	88	80	65	78	8.7	1.9	0.6	5.2	0.9	6.1	2.2	14	1	14	1	14	3
25	49.2	47.0	47.5	47.9	16.4	25.6	19.1	20.0	26.5	13.5	12.0	12.0	11.8	15.5	13.1	86	48	94	76	5.3	6.9	—	—	—	3.3	2.7	00	0	06	1	00	0
26	50.0	46.6	47.0	47.9	17.0	23.6	18.1	19.2	25.4	15.9	15.0	13.8	13.1	14.6	13.8	95	60	93	83	8.0	4.2	3.3	3.1	—	4.4	0.8	00	0	06	2	00	0
27	49.0	46.1	47.0	47.4	17.6	23.4	17.2	18.8	24.6	16.5	15.5	14.5	12.0	13.2	13.2	96	56	90	81	8.3	3.3	1.3	10.8	—	11.3	1.7	00	0	06	1	00	0
28	47.9	45.8	46.7	46.8	18.4	25.6	20.4	21.2	26.9	16.5	16.0	13.2	12.6	12.6	12.8	83	51	70	68	6.7	7.1	0.5	—	—	—	1.6	00	0	04	2	00	0
29	47.8	46.0	46.2	46.7	17.6	23.2	20.2	20.4	23.9	16.5	15.5	14.2	12.8	14.9	14.0	92	60	84	79	9.7	1.4	—	0.2	—	0.9	2.6	00	0	06	1	00	0
30	48.4	46.0	46.4	46.9	16.6	24.4	20.0	20.8	25.5	18.0	17.0	14.4	13.7	15.8	14.6	90	60	90	80	8.7	3.8	0.7	—	—	8.9	0.9	00	0	06	2	00	0
31																																
Med.	49.6	47.5	48.0	48.4	18.6	26.2	20.3	21.3	27.7	16.4	15.0	12.6	11.3	12.4	12.1	78	46	70	65	7.7	5.5	1.3	1.6	0.1	3.3	2.9	—	-	—	-	—	-

Precipitación total : 100.0 m.m.

DATOS DIARIOS

Estación Chapetón Mes Octubre Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 I

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	48.8	47.7	48.8	48.4	18.6	21.0	18.0	18.9	22.4	18.4	18.0	14.4	13.4	14.1	14.0	90	72	92	85	9.0	0.7	8.9	9.1	—	10.2	1.0	00	0	06	1	00	0
2	49.1	46.7	47.9	47.9	18.0	21.2	19.0	19.3	23.9	16.5	15.4	13.8	13.2	14.9	14.0	90	70	91	84	10.0	1.6	1.1	—	2.0	9.3	0.7	00	0	06	1	00	0
3	49.0	45.9	47.9	47.6	18.0	24.0	19.6	20.3	24.9	16.0	15.4	13.8	13.5	15.4	14.2	90	60	90	80	8.7	4.3	7.3	—	—	4.0	1.2	00	0	06	1	00	0
4	48.4	46.8	47.9	47.7	18.4	21.0	19.0	19.4	22.6	15.6	14.4	13.2	14.9	15.2	14.4	83	80	93	85	9.7	1.2	4.0	3.6	0.1	4.5	0.9	00	0	00	0	00	0
5	48.6	47.1	47.7	47.8	19.2	21.3	19.6	19.9	21.5	17.0	16.4	13.3	13.2	12.1	12.9	80	70	71	74	10.0	1.2	8.0	—	—	—	0.4	14	1	06	2	00	0
6	48.6	46.0	46.6	47.1	16.0	22.4	19.4	19.3	24.6	14.0	13.3	11.4	12.1	15.2	12.9	84	60	90	78	9.3	2.7	—	—	—	—	1.7	00	0	06	1	00	0
7	48.0	46.0	48.0	47.3	17.6	22.8	18.6	19.4	23.0	16.0	15.0	13.5	13.8	14.8	14.0	90	66	93	83	9.3	5.0	—	—	1.2	10.1	1.2	00	0	00	0	00	0
8	48.1	46.2	47.8	47.4	18.4	23.0	18.6	19.6	24.9	16.0	15.5	11.1	12.6	14.4	12.7	70	60	90	73	9.0	5.1	8.9	—	—	20.6	1.1	00	0	06	2	08	1
9	48.8	47.0	48.2	48.0	16.6	20.4	17.6	18.0	23.0	15.5	15.0	12.2	14.8	14.4	13.8	86	83	95	88	9.7	0.5	20.8	2.0	0.3	2.7	1.4	14	1	00	0	00	0
10	48.4	45.8	46.3	46.8	17.0	26.0	20.0	20.8	26.9	16.0	15.4	13.1	10.0	10.6	11.2	90	40	60	63	7.3	7.5	0.4	—	—	0.3	0.7	14	1	06	2	14	1
11	48.0	45.2	47.1	46.8	18.0	26.0	20.2	21.1	27.4	16.0	15.5	13.8	11.3	9.8	11.6	90	45	55	63	9.7	3.7	0.3	—	—	—	4.4	00	0	06	2	00	0
12	48.2	45.0	46.3	46.5	17.0	24.6	19.3	20.0	25.6	15.5	14.5	13.1	13.9	14.1	13.7	90	61	85	79	7.0	6.9	—	—	—	—	1.0	00	0	06	2	10	1
13	47.9	46.1	48.0	47.3	17.0	23.2	19.0	19.6	24.0	15.5	14.5	13.5	12.8	14.1	13.5	93	60	86	80	9.0	5.1	—	—	0.2	0.2	1.8	00	0	06	2	00	0
14	48.8	46.8	47.8	47.8	17.4	23.6	17.4	19.0	24.5	14.5	13.0	10.6	13.8	13.7	12.7	71	65	92	76	7.7	2.5	—	—	—	—	2.0	00	0	06	1	00	0
15	49.0	48.8	49.6	49.1	17.8	18.6	17.1	17.6	21.5	15.0	14.5	14.7	14.4	13.8	14.3	96	90	95	94	10.0	0.1	—	4.5	38.8	43.8	0.7	00	0	06	2	00	0
16	50.0	48.6	49.4	49.3	17.4	19.0	17.3	17.8	23.0	16.0	15.0	13.7	15.1	13.9	14.2	92	92	94	93	10.0	0.9	0.5	2.2	5.6	7.8	1.3	00	0	06	3	00	0
17	50.0	47.7	48.2	48.6	17.6	25.0	19.0	20.2	26.3	15.3	14.5	13.4	12.5	14.8	13.6	90	52	90	77	6.7	4.9	—	—	—	0.1	1.5	00	0	06	2	00	0
18	49.8	47.1	47.9	48.3	17.0	23.9	17.6	19.0	25.5	16.5	15.5	12.7	12.4	14.2	13.1	88	56	94	79	7.3	7.8	0.1	0.6	1.7	2.3	1.5	14	1	06	2	00	0
19	49.0	47.4	48.0	48.1	18.4	26.9	20.6	21.6	27.5	15.5	14.0	12.8	10.5	12.7	12.0	80	40	70	63	6.7	8.9	—	—	—	—	3.5	00	0	06	3	06	2
20	48.2	46.2	47.7	47.4	17.6	25.4	17.2	19.4	27.5	15.6	13.9	13.5	9.8	12.5	12.0	90	40	85	72	7.7	4.9	—	—	—	—	3.2	14	2	06	1	00	0
21	48.0	46.0	47.1	47.0	18.0	26.8	20.0	21.2	27.5	14.5	12.5	11.6	11.8	8.9	10.8	75	44	50	56	6.7	7.9	—	—	—	0.5	4.0	00	0	06	3	14	2
22	49.1	47.0	47.9	48.0	17.8	20.6	17.4	18.3	24.0	16.5	15.0	13.7	12.9	13.3	13.3	90	71	90	84	9.0	1.6	0.5	2.8	—	2.8	2.3	00	0	06	1	00	0
23	49.2	46.8	48.3	48.1	16.6	24.4	19.0	19.8	25.0	15.5	14.5	12.0	12.6	15.7	13.4	85	55	95	78	9.3	2.6	—	3.4	0.4	20.3	1.0	00	0	06	2	00	0
24	50.0	47.4	48.0	48.5	17.0	21.4	16.0	17.6	22.0	16.5	15.4	14.0	12.5	12.4	13.0	96	60	91	82	10.0	0.5	16.5	9.5	—	9.5	1.0	00	0	06	2	00	0
25	48.1	46.0	47.0	47.0	16.4	20.0	18.0	18.1	24.5	13.5	12.0	12.3	13.4	13.8	13.2	88	76	90	85	5.7	5.2	—	3.4	0.2	3.7	1.5	00	0	06	1	00	0
26	48.0	46.0	46.3	46.8	17.8	22.0	18.4	19.2	24.5	16.0	15.0	13.2	14.9	14.4	14.2	86	75	91	84	8.3	4.9	0.1	—	—	—	1.3	00	0	06	2	00	0
27	47.5	46.0	47.0	46.8	17.8	20.2	17.0	18.0	23.5	16.5	16.0	12.8	14.3	13.8	13.6	84	80	95	86	8.3	2.3	—	17.1	4.1	21.2	0.6	00	0	06	2	00	0
28	48.8	46.6	48.0	47.8	17.2	23.2	19.2	19.7	23.5	15.5	14.0	11.5	12.8	12.5	12.3	78	60	75	71	8.7	1.4	—	2.1	16.3	18.4	1.4	00	0	06	2	14	2
29	48.4	46.1	47.3	47.3	16.0	25.1	17.2	18.9	26.6	14.8	13.5	12.3	10.1	13.2	11.9	90	43	90	74	8.0	3.5	—	—	—	—	1.2	00	0	06	1	00	0
30	47.7	45.4	46.8	46.6	18.0	27.6	19.0	20.9	28.5	16.5	15.0	12.4	11.1	14.8	12.8	80	40	90	70	7.3	6.2	—	—	—	—	3.1	00	0	06	2	00	0
31	47.7	45.4	46.1	46.5	18.6	26.4	20.0	21.2	27.6	16.0	15.0	12.9	12.6	13.1	12.9	80	48	75	68	7.7	2.6	—	—	—	7.5	1.8	00	0	06	2	00	0
Med.	48.6	46.5	47.6	47.6	17.6	23.1	18.6	19.5	24.8	15.7	14.7	12.9	12.8	13.6	13.1	86	62	85	78	8.5	3.7	2.2	1.9	2.3	6.4	1.6	—	—	—	—	—	—

Precipitación total : 199.8 m.m.

DATOS DIARIOS

Estación Chapetón Mes Noviembre Año 1969 φ = 42° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	48.5	46.4	47.3	47.4	17.6	24.6	19.6	20.4	25.4	16.5	15.5	13.0	13.1	15.5	13.9	86	56	91	78	9.7	5.8	7.5	1.7	—	1.7	1.1	10	2	06	3	00	0
2	48.6	46.4	48.1	47.7	18.8	25.2	19.4	20.7	26.8	16.5	15.0	12.7	13.6	15.3	13.9	78	56	91	75	9.0	5.9	—	0.6	—	1.0	2.3	00	0	04	3	00	0
3	49.0	47.1	47.8	48.0	16.0	26.2	21.8	21.4	26.5	15.0	13.5	13.0	12.8	13.6	13.1	95	50	70	72	3.0	9.2	0.4	—	—	—	2.2	00	0	06	1	14	3
4	48.9	47.3	48.0	48.1	18.6	25.8	19.6	20.9	26.6	15.0	13.5	10.4	14.0	15.4	13.3	64	56	90	70	3.3	8.3	—	—	—	—	2.3	14	3	06	2	00	0
5	48.8	47.6	48.4	48.3	18.0	22.8	18.2	19.3	25.5	16.0	15.0	14.0	14.7	14.0	14.2	91	70	90	84	7.7	4.1	—	1.3	—	1.3	1.5	00	0	00	0	00	0
6	49.1	47.2	47.9	48.1	17.0	24.2	20.4	20.5	24.6	15.0	14.0	13.2	12.7	16.6	14.2	91	56	93	80	8.0	4.2	—	0.4	0.3	2.1	1.9	00	0	06	3	14	1
7	49.6	47.8	48.6	48.7	18.8	20.8	18.6	19.2	23.5	16.5	15.4	14.7	14.7	15.3	14.9	91	80	95	89	10.0	0.8	1.4	17.9	1.6	19.8	0.6	00	0	00	0	00	0
8	50.0	47.8	48.6	48.8	17.2	21.6	19.4	19.4	23.5	16.5	16.0	13.9	14.5	15.2	14.5	94	75	90	86	9.7	1.2	0.3	2.2	—	2.8	0.8	00	0	06	1	00	0
9	49.4	47.5	48.2	48.4	17.4	25.4	19.4	20.4	26.0	16.0	15.4	14.0	12.7	15.8	14.2	94	52	94	80	8.0	4.9	0.6	—	—	4.6	1.5	00	0	02	3	00	0
10	49.3	47.0	48.3	48.2	17.8	22.2	18.4	19.2	24.4	16.5	16.0	14.4	12.6	14.2	13.7	94	64	90	83	9.0	2.5	4.6	—	0.1	0.1	1.6	00	0	06	2	00	0
11	49.8	48.2	49.0	49.0	18.4	22.9	17.7	19.2	26.4	16.5	15.5	13.5	13.6	13.7	13.6	85	65	90	80	8.0	5.6	—	—	—	—	1.6	00	0	00	0	00	0
12	50.0	48.0	48.3	48.8	17.0	22.4	18.4	19.0	24.9	15.0	13.5	12.2	12.8	14.6	13.2	84	64	93	80	8.0	3.0	—	2.2	0.1	2.3	1.0	00	0	06	2	00	0
13	49.1	46.4	47.7	47.7	17.0	24.4	19.4	20.0	25.9	14.0	13.0	13.1	13.4	14.0	13.5	90	58	83	77	4.7	8.7	—	—	—	—	1.0	00	0	06	2	00	0
14	49.0	46.0	47.6	47.5	18.1	26.0	18.2	20.1	26.6	15.5	14.5	12.2	12.9	14.5	13.2	78	51	93	74	7.0	7.6	—	—	—	—	2.6	14	2	06	2	06	1
15	49.0	47.9	48.0	48.3	16.2	21.4	19.3	19.0	25.0	15.4	14.3	12.4	13.3	15.6	13.8	90	70	95	85	6.7	5.2	—	—	—	10.5	1.0	00	0	06	1	02	1
16	49.2	47.0	47.2	47.9	16.8	23.0	19.2	19.6	25.0	15.5	14.5	13.5	13.2	15.3	14.0	94	64	92	83	5.3	4.8	10.5	—	10.1	15.6	2.8	14	1	06	1	00	0
17	48.6	45.6	45.8	46.7	17.0	24.2	19.5	20.0	25.5	16.5	16.0	13.1	12.3	15.3	13.6	90	54	90	78	7.3	6.2	5.5	—	—	—	1.6	00	0	06	1	06	1
18	46.4	45.7	45.6	45.7	17.4	22.4	19.4	19.6	26.3	14.5	13.5	11.9	12.7	15.6	13.4	80	62	93	78	5.0	4.3	—	0.3	—	0.3	0.6	00	0	06	1	00	0
19	46.7	45.4	46.3	46.1	16.0	20.0	18.3	18.2	24.4	15.0	14.0	12.4	14.7	12.6	13.2	91	84	80	85	8.3	3.2	—	16.9	2.7	19.8	1.7	00	0	14	2	00	0
20	48.0	46.3	47.2	47.2	18.2	22.8	18.6	19.6	24.0	16.5	16.0	11.8	13.6	15.3	13.6	75	65	95	78	8.7	3.1	0.2	—	—	—	0.5	14	2	06	3	00	0
21	48.4	47.0	47.9	47.8	17.4	23.0	18.6	19.4	25.5	16.2	15.5	14.0	11.6	14.5	13.4	94	56	91	80	9.7	2.9	—	—	—	—	2.0	00	0	06	2	00	0
22	49.4	47.4	47.9	48.2	17.4	21.0	17.4	18.3	21.5	16.5	16.0	13.6	14.0	14.2	13.9	91	74	96	87	10.0	0.1	—	2.2	—	2.2	0.3	14	1	14	1	08	1
23	49.6	46.9	48.0	48.2	17.8	22.8	20.0	20.2	25.5	14.0	13.5	13.8	15.4	16.1	15.1	91	74	93	86	8.0	4.1	—	—	0.2	0.2	1.2	14	1	04	1	00	0
24	49.1	47.2	48.0	48.1	17.6	24.0	17.4	19.1	25.2	15.5	14.5	13.5	11.2	14.2	13.0	90	50	96	79	8.3	2.2	—	0.3	—	0.3	1.5	00	0	10	1	00	0
25	49.1	47.6	48.4	48.4	18.4	22.4	19.3	19.8	25.8	16.0	15.0	14.2	15.4	14.1	14.6	90	76	85	84	8.3	4.9	—	0.8	—	0.8	0.9	00	0	06	1	00	0
26	49.8	48.2	49.3	49.1	18.0	24.6	18.8	20.0	25.9	16.5	15.5	10.2	12.1	15.4	12.6	66	52	94	71	6.0	5.1	—	0.4	—	0.4	1.1	14	2	06	2	00	0
27	50.3	48.2	49.4	49.4	16.8	23.6	18.8	19.5	25.3	15.5	14.0	12.8	13.5	15.5	13.9	89	62	95	82	7.7	6.1	—	—	—	—	2.0	00	0	06	2	00	0
28	50.5	48.2	48.8	49.2	18.0	23.8	19.1	20.0	25.5	16.8	16.0	13.8	14.2	14.8	14.3	90	64	90	81	6.0	6.7	—	—	—	3.5	1.0	00	0	06	2	00	0
29	50.0	48.6	49.2	49.3	18.2	25.6	17.8	19.8	26.5	17.0	16.0	13.3	11.0	14.2	12.8	85	45	93	74	7.3	3.1	3.5	21.5	--	21.5	2.2	10	2	06	2	00	0
30	50.6	49.3	48.9	49.6	16.8	26.6	21.4	21.6	27.3	14.0	12.5	11.5	13.0	11.5	12.0	80	50	60	63	5.3	8.5	—	—	—	2.2	1.1	06	1	06	3	14	3
31																																
Med.	49.1	47.2	48.0	48.1	17.5	23.5	19.0	19.8	25.3	15.7	14.8	13.0	13.3	14.7	13.7	87	62	90	79	7.4	4.7	1.2	2.3	0.5	3.8	1.4	—	-	—	-	—	&

Precipitación total 113.0 m.m.

DATOS DIARIOS

Estación Chapotón Mes Diciembre Año 1969 φ = 4° 28' N λ = 75° 17' W.GR Altura 1.300 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	50.5	48.4	48.9	49.3	17.5	24.8	18.5	19.8	25.5	15.5	14.5	14.3	12.0	14.3	13.5	95	51	90	79	6.0	7.9	2-2	—	—	1.1	1.8	00	0	06	1	00	0
2	50.7	48.0	48.0	48.9	17.4	24.8	20.0	20.6	26.3	16.5	16.0	14.0	12.0	16.2	14.1	94	51	93	79	5.3	8.1	1.1	0.2	—	40.0	1.9	10	1	06	2	00	0
3	49.6	48.3	48.4	48.8	17.2	24.2	18.6	19.6	25.4	16.4	15.5	11.8	12.3	14.4	12.8	80	54	90	75	9.0	5.8	39.8	0.2	—	0.2	1.6	00	0	06	2	00	0
4	49.2	47.2	48.0	48.1	18.0	25.2	19.2	20.4	26.5	16.0	15.5	12.4	9.9	15.1	12.5	80	41	91	71	5.3	4.7	—	—	0.2	3.0	1.5	00	0	14	1	00	0
5	49.0	47.0	48.0	48.0	17.0	22.4	18.4	19.0	25.9	16.1	15.0	13.5	14.3	14.2	14.0	93	70	90	84	9.7	4.9	2.8	—	6.3	16.9	2.9	00	0	06	2	14	1
6	48.8	47.0	47.5	47.8	17.4	21.8	18.2	18.9	24.0	17.0	16.5	14.2	14.6	14.3	14.4	95	74	92	87	6.7	3.7	10.6	0.1	—	0.1	1.8	00	0	06	2	00	0
7	48.6	47.0	47.7	47.8	16.4	21.8	18.0	18.6	24.9	15.5	14.2	12.7	15.9	14.7	14.4	91	81	95	89	7.0	5.1	—	—	3.2	13.0	1.3	10	1	06	2	06	1
8	48.8	48.0	48.4	48.3	18.0	25.0	20.2	20.8	25.4	16.5	15.5	11.5	13.4	14.6	13.2	74	56	82	71	4.7	7.0	9.8	0.1	—	0.1	2.0	10	2	06	1	10	1
9	49.4	47.7	49.2	48.8	16.4	25.0	18.6	19.6	25.4	15.0	13.9	12.7	11.9	14.4	13.0	91	50	90	77	5.0	4.3	—	—	0.5	0.5	2.4	00	0	06	1	00	0
10	49.2	47.0	48.2	48.1	17.0	25.2	20.0	20.6	25.9	15.3	14.1	11.6	12.4	15.8	13.3	80	51	90	74	6.0	7.9	—	—	—	2.6	1.0	00	0	06	1	00	0
11	49.1	48.0	49.0	48.7	18.4	25.4	18.1	20.0	26.3	17.0	16.0	14.2	13.2	14.6	14.0	90	54	94	79	7.3	5.7	2.6	—	1.6	1.6	1.4	00	0	06	2	00	0
12	49.8	48.1	49.0	49.0	18.0	23.2	19.4	20.0	23.6	16.5	15.5	13.8	12.8	15.3	14.0	90	60	91	80	10.0	—	—	3.2	7.1	18.3	1.2	00	0	06	1	00	0
13	50.0	48.6	49.5	49.4	17.4	23.4	18.2	19.3	24.5	16.5	15.5	14.2	11.8	14.8	13.6	95	54	94	81	9.0	3.2	8.0	0.6	6.3	7.0	1.4	00	0	06	1	10	1
14	50.0	48.6	49.1	49.2	18.0	23.0	19.0	19.8	26.3	16.0	15.0	13.1	12.6	11.8	12.5	85	60	72	72	6.7	6.6	0.1	—	—	0.2	1.2	10	2	00	0	14	1
15	50.3	48.3	49.3	49.3	19.0	26.4	20.0	21.4	27.0	17.0	16.0	10.8	7.9	8.9	9.2	66	30	50	49	6.0	8.2	0.2	—	—	—	3.4	14	2	14	2	14	1
16	49.9	47.7	48.4	48.7	16.0	24.8	17.6	19.0	25.0	15.0	14.2	10.1	10.5	13.0	11.2	74	45	86	68	9.3	1.9	—	—	—	—	2.6	00	0	06	2	00	0
17	49.0	48.0	48.4	48.5	18.0	22.4	18.0	19.1	26.0	16.5	15.5	13.9	13.3	14.1	13.8	90	66	92	83	8.0	3.3	—	—	—	—	1.2	00	0	06	2	00	0
18	49.3	47.9	48.4	48.5	16.8	24.8	19.4	20.1	26.8	15.0	14.0	12.4	12.0	15.2	13.2	93	51	90	78	8.7	5.4	—	—	—	—	2.4	00	0	06	2	00	0
19	49.1	47.2	48.2	48.2	17.4	25.0	19.6	20.4	26.5	16.0	14.5	11.9	12.5	13.7	12.7	80	52	80	71	4.3	8.3	—	—	—	—	1.9	06	1	06	2	14	3
20	49.2	47.0	48.0	48.1	17.6	25.8	19.0	20.4	27.3	16.0	15.1	14.0	12.5	14.8	13.8	93	50	90	78	5.7	8.2	—	—	—	—	1.7	00	0	06	2	00	0
21	49.3	47.5	48.1	48.3	17.2	23.6	20.0	20.2	26.9	16.0	14.0	13.0	13.1	15.8	14.0	89	60	90	80	7.0	5.8	—	—	—	2.7	1.6	00	0	06	1	00	0
22	49.4	48.1	49.4	49.0	17.4	23.6	18.7	19.6	24.0	16.0	15.0	14.0	12.2	15.5	13.9	94	55	95	81	8.0	3.5	2.7	—	6.9	6.9	1.2	14	1	06	2	14	2
23	50.2	48.1	48.9	49.1	18.0	24.8	20.4	20.9	26.5	16.5	16.0	12.5	12.6	16.3	13.8	81	53	91	75	6.0	6.8	—	—	—	—	1.0	14	1	06	2	00	0
24	49.9	48.0	48.6	48.8	19.0	24.6	20.0	20.9	26.0	16.5	15.5	9.9	13.9	16.1	13.3	60	60	92	71	6.7	5.8	—	—	0.1	0.1	1.4	14	2	06	2	00	0
25	49.9	48.0	49.0	49.0	18.0	24.8	19.6	20.5	25.0	16.5	15.5	13.4	12.0	13.7	13.0	86	51	80	72	6.0	6.0	—	—	—	—	2.3	00	0	06	3	00	0
26	50.0	48.0	48.4	48.8	16.6	24.8	20.0	20.4	25.4	14.5	13.0	12.3	13.0	15.8	13.7	87	55	90	77	5.7	6.0	—	—	—	—	1.3	00	0	06	2	00	0
27	49.2	47.3	48.4	48.3	17.6	23.6	20.0	20.3	25.6	16.5	15.5	12.7	13.4	16.4	14.2	84	61	94	80	9.3	4.7	—	0.2	0.6	0.8	1.1	00	0	06	2	00	0
28	49.6	48.2	47.9	48.6	17.0	25.9	19.6	20.5	27.4	15.7	14.5	12.3	13.0	15.4	13.6	85	52	90	76	4.7	8.4	—	—	—	—	1.7	00	0	06	3	00	0
29	49.2	47.0	48.1	48.1	18.0	26.0	20.2	21.1	27.0	15.9	15.0	12.5	11.2	8.9	10.9	81	44	50	58	5.3	7.6	—	—	—	—	5.6	00	0	06	1	14	1
30	49.7	47.6	48.3	48.5	16.0	26.8	17.7	19.6	27.0	14.0	12.0	10.9	10.8	13.4	11.7	81	41	88	70	2.7	9.9	—	—	—	—	3.8	14	2	06	2	00	0
31	49.0	47.4	47.9	48.1	17.8	24.6	19.2	20.2	26.8	14.0	12.5	10.6	11.9	14.2	12.2	70	51	86	69	4.0	7.7	—	—	—	—	2.4	00	0	06	2	00	0
Med.	49.5	47.7	48.5	48.6	17.6	24.4	19.1	20.0	25.9	15.9	14.8	12.6	12.4	14.4	13.1	85	54	87	75	6.6	5.8	2.6	0.1	1.0	3.7	1.9	—	—	—	—	—	—

Precipitación total 115.1 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Chapotón

AÑO: 1.959

MESES	PRESION ATMOSFERICA sobre 600 mm. Hg.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C							HUMEDAD RELATIVA %					TENSION DEL VAPOR mm. Hg.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION				
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	48.1	50.1	19	46.0	1	17.3	24.1	18.9	19.8	25.7	15.4	29.0	3	13.0	13	14.4	88	61	87	79	40	16.7	9.2	13.6	7.5	3.1	2.1	30.2	5.7	69.3	105.2	12	23.5	15
FEBRERO	47.9	49.7	3	46.2	12	17.5	24.7	19.0	20.0	26.3	15.4	28.5	22	12.0	25	14.1	89	62	94	82	45	17.3	9.6	14.3	7.4	5.7	1.8	22.7	17.2	12.8	52.7	13	20.8	24
MARZO	48.0	51.1	32	47.0	27	17.8	25.5	19.6	20.6	26.9	16.0	29.8	10	14.0	6	(14.8)	89	59	89	79	45	16.9	10.3	14.3	7.3	5.5	2.3	75.5	49.1	3.9	128.5	16	56.9	29
ABRIL	48.8	51.2	7	46.2	30	18.3	23.5	19.2	20.1	25.6	16.3	29.0	20	13.9	26		91	71	93	85	50	17.6	12.3	15.1	8.0	3.5	1.2	75.4	58.8	76.7	211.1	20	40.4	15
MAYO	49.0	52.0	7	46.5	1	18.5	25.3	19.8	20.8	26.9	16.4	29.0	V	13.5	5		93	62	92	82	47	18.7	12.6	15.2	7.7	5.1	1.9	124.0	104.8	30.0	259.3	22	94.5	9
JUNIO	49.0	50.9	V	47.2	14	18.5	24.8	19.5	20.6	26.5	16.4	28.8	16	14.5	6		87	61	89	79	46	16.9	11.7	14.4	7.8	5.6	1.7	129.9	68.7	10.3	208.2	17	44.0	7
JULIO	49.4	52.2	12	46.5	31	18.0	25.9	18.9	20.4	27.1	15.1	28.9	24	12.0	V		81	45	78	68	33	15.4	9.0	12.1	7.6	5.7	2.9	0.5	6.3	0.4	25.8	5	18.6	31
AGOSTO	48.9	50.9	V	46.6	29	18.0	25.8	19.6	20.8	27.0	16.2	29.9	29	14.0	12	(15.5)	86	50	79	72	34	16.9	9.4	12.9	8.1	4.8	2.4	117.0	26.2	45.2	169.8	18	37.2	21
SEPTIEMBRE	48.4	51.1	22	46.7	29	18.6	26.2	20.3	21.3	27.7	16.4	32.0	14	14.0	23	16.4	78	46	70	65	28	15.8	8.0	12.1	7.7	5.5	2.9	38.9	48.2	4.0	100.0	15	19.2	17
OCTUBRE	47.6	50.0	V	45.0	12	17.6	23.1	18.6	19.5	24.8	15.7	28.5	30	13.5	25	14.7	86	62	85	78	40	15.7	8.9	13.1	8.5	3.7	1.6	70.0	60.3	70.9	199.2	21	43.8	15
NOVIEMBRE	48.1	50.6	30	45.0	18	17.5	23.5	19.0	19.8	25.3	15.7	27.3	30	14.0	V	14.8	87	62	90	79	45	16.6	10.2	13.7	7.4	4.7	1.4	34.5	68.7	15.1	113.0	21	21.5	29
DICIEMBRE	48.6	50.7	2	47.0	V	17.6	24.4	19.1	20.0	25.9	15.9	27.4	28	14.0	V	14.8	85	54	87	75	30	16.4	7.9	13.1	6.6	5.8	1.9	79.9	4.6	32.8	115.1	18	40.0	2
MEDIA ANUAL	48.6	50.9	-	46.3	-	17.9	24.7	19.3	20.3	26.3	15.9	29.0	-	13.5	-	14.9	87	58	86	77	40	16.7	9.9	13.6	7.6	4.9	2.0	66.5	43.2	31.0	140.7	198	38.4	-

PRECIPITACION TOTAL: 1.688.5

PRECIPITACION MAXIMA: 94.5 - V - 9

DIAS LLUVIOSOS: 198

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Chapetón

AÑO: 1.969

MESES	PRECIPITACION																							TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	15 °C	17 °C	24 °C	28 °C
ENERO	12	11	4	3	-	8	6	1	-	-	11	8	3	-	-	12	11	7	7	4	3	-	14	5	5	6
FEBRERO	9	4	1	-	-	8	4	-	-	-	5	1	1	-	-	13	6	4	3	2	1	-	9	4	2	4
MARZO	5	2	2	2	-	10	7	2	-	-	5	2	-	-	-	16	9	7	4	3	2	1	7	7	2	8
ABRIL	13	10	3	2	-	12	7	3	-	-	12	10	2	2	-	20	18	14	11	7	5	-	8	11	7	2
MAYO	17	11	6	2	-	9	6	1	1	1	7	6	1	-	-	22	20	16	12	8	3	1	6	13	1	8
JUNIO	13	8	4	4	-	7	5	2	1	-	4	4	-	-	-	17	15	12	11	6	5	-	4	13	-	5
JULIO	3	-	-	-	-	2	1	-	-	-	2	-	-	-	-	5	2	2	2	1	-	-	12	3	-	8
AGOSTO	17	13	6	1	-	5	3	2	-	-	5	3	1	1	-	18	14	11	9	8	2	-	4	7	1	7
SEPBRE.	11	6	1	-	-	8	7	3	-	-	5	1	-	-	-	15	11	10	7	4	-	-	4	12	2	14
OCTUBRE	14	7	2	1	-	12	11	1	-	-	12	7	2	1	-	21	17	16	11	7	4	-	6	1	13	1
NOVBRE.	10	6	1	-	-	14	8	3	1	-	7	3	1	-	-	21	15	8	5	5	1	-	9	1	4	-
DICBRE.	11	9	2	1	-	7	1	-	-	-	10	6	-	-	-	18	11	9	6	4	1	-	6	3	1	-
SUMA ANUAL	135	87	32	16	-	102	66	18	3	1	85	51	11	4	-	198	149	116	88	59	27	2	89	80	40	63

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	4	2	2	2	2	3	1	-	1	-	-	1	2	4	6	4	3	6	4	3	5	3	2	2	14
FEBRERO	1	1	3	-	-	2	2	3	2	-	1	3	4	2	1	-	-	1	2	3	2	2	4	2	15
MARZO	-	1	2	2	3	3	2	5	4	3	2	4	3	3	1	1	4	2	1	1	-	-	1	-	15
ABRIL	3	3	5	5	5	6	5	2	3	5	4	5	4	3	5	5	3	6	3	6	5	4	2	4	20
MAYO	7	2	4	6	6	4	3	4	2	1	-	2	2	4	4	3	4	4	3	2	1	2	3	6	24
JUNIO	5	6	7	7	7	5	6	4	4	2	3	2	1	2	3	4	3	-	-	-	2	2	4	4	18
JULIO	-	1	1	1	-	-	-	-	1	-	1	1	1	1	-	1	1	-	-	1	2	-	1	-	5
AGOSTO	3	5	6	7	5	5	6	3	1	1	2	1	1	2	3	-	2	1	1	1	2	3	3	5	19
SEPBRE.	3	4	4	4	4	4	5	5	5	4	2	-	2	2	2	-	-	2	1	1	-	1	1	2	15
OCTUBRE	4	4	8	9	6	5	8	5	6	3	5	5	5	3	7	4	7	5	5	2	3	6	3	3	20
NOVBRE.	-	-	1	1	4	3	4	3	6	5	4	3	5	6	3	1	2	2	2	4	4	3	2	1	19
DICBRE.	3	3	5	3	3	3	3	1	1	2	1	2	1	-	2	2	4	2	4	2	1	4	2	1	16
SUMA ANUAL	33	32	48	47	45	43	45	35	36	26	25	29	31	32	37	25	33	31	26	26	27	30	28	30	200

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Chapotón — AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																											
					7 HORAS									14 HORAS									20 HORAS									
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	2	14	4	4	1	–	–	1	–	1	1	7	20	–	3	–	22	–	1	–	1	4	–	–	–	–	–	–	–	10	21
FEBRERO	–	12	1	2	1	–	–	–	–	–	–	4	23	–	1	–	22	–	1	–	2	2	1	–	2	3	–	–	–	2	20
MARZO	1	17	3	5	–	–	–	–	–	–	–	3	28	–	–	2	24	–	–	–	2	3	–	1	–	3	–	–	–	3	24
ABRIL	–	18	8	2	–	–	–	–	–	–	–	2	28	–	–	1	23	–	1	–	2	3	–	1	–	5	–	1	1	4	17
MAYO	2	19	3	4	–	–	–	–	–	1	–	1	29	–	–	–	24	–	1	–	2	4	1	–	–	3	–	4	–	7	16
JUNIO	–	14	2	2	–	–	–	3	–	–	1	11	15	–	2	–	24	1	–	–	2	1	1	1	1	1	–	1	–	4	21
JULIO	2	19	1	5	1	1	–	–	–	–	1	9	19	–	–	–	19	–	2	–	9	1	–	–	–	1	–	1	–	6	23
AGOSTO	–	17	2	2	–	–	–	–	–	1	–	5	25	–	–	1	21	–	–	–	4	5	–	–	–	1	–	4	–	5	21
SEPTIEMBRE	2	16	1	7	–	–	–	–	–	1	–	9	20	–	–	1	23	–	1	–	4	1	–	–	–	1	–	–	1	9	19
OCTUBRE	–	20	5	–	–	–	–	–	–	–	–	5	26	–	–	–	28	–	–	–	–	3	–	–	–	1	1	1	–	3	25
NOVIEMBRE	1	16	2	1	–	–	–	1	–	2	–	7	20	–	1	2	21	–	1	–	2	3	–	1	–	2	1	–	–	3	23
DICIEMBRE	1	9	1	1	–	–	–	1	–	4	–	5	21	–	–	–	28	–	–	–	2	1	–	–	–	1	–	2	–	6	22
SUMA ANUAL	11	182	33	35	3	1	–	6	–	10	3	68	274	–	7	7	279	1	8	–	32	31	3	4	3	22	3	14	2	62	252

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	–	13	13	14	14	13	10	10	5	4	–	–	18	11	8	6	4	3	4	8	12	12	19	31
FEBRERO	–	4	13	12	15	12	10	6	5	7	–	–	24	9	6	4	3	3	5	4	1	6	11	28
MARZO	–	9	12	14	14	14	15	13	15	10	–	–	25	15	12	9	8	8	6	3	3	5	17	31
ABRIL	–	2	4	9	7	6	8	7	4	5	1	–	26	20	19	14	11	12	11	11	10	14	23	29
MAYO	–	6	8	9	10	11	11	14	14	7	3	1	21	16	11	8	7	6	4	5	7	10	18	26
JUNIO	–	5	7	14	13	15	9	16	12	7	2	–	19	15	7	2	4	3	2	4	4	7	15	27
JULIO	–	5	12	13	13	9	11	14	10	9	3	–	17	9	8	6	7	5	4	4	5	7	9	23
AGOSTO	–	2	5	5	8	7	7	9	10	8	3	–	24	16	11	8	8	7	4	3	3	9	8	23
SEPBRE.	–	4	7	9	11	13	14	17	13	10	5	–	22	14	13	9	6	7	6	5	4	3	9	24
OCTUBRE	–	2	3	9	10	10	9	4	3	2	–	–	31	22	15	9	10	10	9	10	10	11	23	31
NOVIEMBRE	–	2	9	9	9	11	12	12	8	1	–	–	25	14	11	7	6	5	6	6	6	10	18	30
DICIEMBRE	–	3	6	13	19	19	11	10	11	3	–	–	23	10	5	3	2	4	1	1	5	6	20	31
SUMA ANUAL	–	57	99	130	141	140	127	132	110	73	17	1	275	171	126	85	76	73	62	64	70	100	190	334

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Chapetón

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	105.2	12	19	19	38	74.9	30.3	19:45'	15:15'	35:00'	20.0	3:05'	0.11	4.3	0.9	3:25'	3.8	0.02	0.4	0.1
Febrero	52.7	13	15	11	26	30.2	22.5	11:25'	10:00'	21:25'	11.7	3:35'	0.05	1.2	0.2	3:35'	11.7	0.05	1.2	0.2
Marzo	128.5	16	22	7	29	53.0	75.5	15:15'	10:20'	25:35'	37.8	3:50'	0.16	6.0	1.2	4:30'	33.8	0.12	9.5	1.9
Abril	211.1	20	30	27	57	137.3	73.8	34:10'	31:15'	65:25'	33.5	2:05'	0.27	8.1	1.6	4:25'	21.5	0.08	6.0	1.2
Mayo	259.3	22	19	26	45	134.9	124.4	22:15'	28:50'	51:05'	74.6	2:10'	0.57	9.6	1.9	7:40'	21.7	0.05	2.5	0.5
Junio	208.2	17	13	25	38	79.0	129.2	16:45'	34:45'	51:30'	44.0	2:35'	0.28	6.1	1.2	6:45'	23.1	0.06	3.4	0.7
Julio	25.8	5	5	6	11	6.8	19.0	3:15'	6:40'	9:55'	17.9	3:55'	0.08	3.0	0.6	3:55'	17.9	0.08	3.0	0.6
Agosto	169.8	18	12	27	39	71.2	98.6	11:55'	26:40'	38:35'	37.0	3:10'	0.19	10.0	2.0	5:45	27.7	0.08	1.4	0.3
Sepbre.	100.0	15	13	22	35	52.2	47.8	17:20'	25:35'	42:55'	16.0	0:50'	0.32	5.0	1.0	4:45'	9.3	0.03	0.6	0.1
Octbre.	199.8	21	32	25	57	131.3	68.5	44:45'	41:40'	86:25'	43.3	7:30'	0.10	5.0	1.0	11:00'	22.2	0.03	2.5	0.5
Novbre.	113.0	21	28	14	42	83.9	29.1	29:25'	14:15'	43:40'	20.7	2:05'	0.16	5.0	1.0	3:05'	17.6	0.10	2.0	0.4
Dcbre.	115.1	18	20	17	37	37.4	77.7	11:55'	16:00'	27:55'	33.8	3:15'	0.17	8.0	1.6	4:00'	15.1	0.06	3.5	0.7
TOTALES	1.688.5	198	228	226	454	892.1	796.4	238:10'	261:15'	499:25'	390.3	38:05'	xx	xx	xx	62:50'	225.4	xx	xx	xx

DATOS DIARIOS

Estación Tibacuy Mes Enero Año 1969 φ = 4º 21' N λ = 74º 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0ºy Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	33.8	32.0	33.2	33.0	17.2	23.1	19.0	19.6	24.5	15.0	14.0	13.2	14.0	15.9	14.4	90	66	96	84	7.3	8.0	—	0.2	0.3	2.8	1.3	14	1	10	1	04	1
2	34.2	33.5	33.2	33.6	16.6	18.6	17.2	17.4	19.0	16.0	15.4	13.6	13.2	11.8	12.9	96	82	80	86	9.3	0.3	2.3	4.9	—	4.9	1.0	10	2	02	1	14	1
3	34.1	32.9	33.1	33.4	17.0	23.8	18.4	19.4	24.9	13.5	13.0	11.6	11.1	10.3	11.0	80	50	65	65	3.3	8.9	—	—	—	—	2.0	02	1	06	2	14	2
4	34.5	33.1	33.7	33.8	16.6	24.0	17.8	19.0	24.7	14.9	13.9	10.1	12.4	11.6	11.4	71	56	76	68	4.3	4.3	—	—	—	—	1.7	06	2	06	1	14	1
5	35.0	33.8	33.9	34.2	17.0	23.0	18.3	19.2	23.9	16.3	15.3	12.3	12.2	12.6	12.3	84	58	80	74	7.7	9.1	—	—	—	—	1.5	14	1	02	2	14	1
6	35.6	32.5	32.0	33.4	16.0	24.7	18.3	19.8	24.9	16.6	15.4	14.5	13.2	10.8	12.8	93	56	68	72	7.0	6.6	—	—	—	—	1.8	00	0	02	3	14	2
7	35.3	33.0	33.3	33.9	16.6	25.6	18.6	19.8	25.7	14.7	13.6	11.3	11.3	11.2	11.3	80	50	70	67	4.0	9.8	—	—	—	—	1.9	00	0	14	2	14	2
8	34.1	32.3	32.8	33.1	15.5	25.2	18.6	19.5	25.9	14.9	13.1	9.2	10.7	9.7	9.9	70	45	60	58	6.0	9.0	—	—	—	—	2.3	02	2	06	2	14	1
9	33.7	32.2	32.8	32.9	19.4	24.0	19.8	20.8	25.6	15.6	14.0	11.2	13.6	13.3	12.7	66	61	77	68	9.7	8.1	—	—	—	—	1.8	02	2	06	2	14	1
10	33.7	32.0	33.0	32.9	17.9	25.3	18.6	20.1	26.1	17.0	16.2	13.2	12.4	12.9	12.8	86	51	80	72	7.0	6.5	—	—	—	—	1.9	14	1	06	2	14	1
11	33.3	32.3	33.0	32.9	18.0	22.4	18.7	19.4	23.8	15.7	14.2	11.6	14.9	12.7	13.1	75	73	78	75	5.3	3.7	—	—	—	—	1.1	00	0	06	2	14	1
12	34.0	33.5	34.2	33.9	17.4	20.2	18.0	18.4	22.8	16.0	15.3	12.8	15.1	13.4	13.8	86	85	87	86	10.0	0.2	—	—	—	7.6	1.7	12	1	04	1	10	1
13	35.3	33.2	34.3	34.3	16.4	23.2	17.8	18.8	23.8	15.9	14.0	13.5	13.4	14.7	13.9	98	64	96	86	9.7	5.9	7.6	0.1	—	0.1	0.8	00	0	06	2	14	1
14	35.1	33.7	34.6	34.5	17.2	21.7	17.6	18.5	21.9	16.4	13.8	13.7	14.2	14.8	14.2	93	73	98	88	10.0	1.1	—	—	2.3	7.5	0.6	00	0	10	2	00	0
15	35.6	35.0	35.2	35.3	16.4	17.4	16.6	16.8	20.2	16.0	15.0	14.1	14.2	14.3	14.2	100	95	100	98	10.0	0.4	5.2	—	4.3	4.3	0.4	02	2	10	2	14	2
16	35.3	34.4	34.9	34.9	15.4	20.1	17.0	17.4	22.3	14.9	13.3	11.6	13.0	13.7	12.8	88	74	90	84	9.7	3.8	—	—	0.1	0.2	0.8	10	1	06	1	14	2
17	34.2	33.1	33.8	33.7	17.2	24.4	19.0	19.9	25.2	15.6	14.1	13.9	12.2	13.3	13.1	94	53	81	76	7.7	7.7	0.1	—	—	—	1.3	14	1	06	2	12	1
18	35.4	33.8	34.7	34.6	16.8	22.8	18.8	19.3	23.2	16.3	14.9	12.5	14.7	14.0	13.7	88	70	86	81	9.7	3.9	—	0.4	—	0.4	1.0	16	1	10	1	14	1
19	35.4	35.0	35.2	35.2	16.0	22.6	17.5	18.4	23.3	15.4	14.0	13.1	15.0	14.4	14.2	96	72	95	88	8.3	2.4	—	—	—	2.4	0.8	14	1	02	1	10	1
20	35.6	34.1	35.0	34.9	16.0	22.0	17.6	18.3	23.5	15.6	14.4	12.7	14.3	13.5	13.5	93	68	90	84	9.3	4.5	2.4	—	—	—	0.7	14	1	10	1	14	1
21	35.2	33.7	34.6	34.5	15.8	23.6	18.8	19.2	24.4	15.2	14.0	13.4	14.0	14.6	14.0	100	64	90	85	10.0	6.1	—	—	—	—	0.9	14	1	02	1	14	1
22	35.6	34.0	34.6	34.7	16.4	23.3	18.5	19.2	24.0	15.2	14.3	12.7	12.8	15.4	13.6	91	60	96	82	9.3	5.9	—	—	3.1	3.1	1.3	00	0	06	1	14	1
23	35.0	34.1	34.3	34.5	17.1	20.4	18.5	18.6	23.3	16.0	14.7	12.7	17.2	15.4	15.1	68	96	96	93	8.7	3.9	—	0.8	7.1	8.3	1.4	00	0	10	2	00	0
24	35.3	34.0	34.2	34.5	17.8	20.0	18.4	18.6	21.9	16.6	15.5	14.7	13.2	14.7	14.2	96	81	86	88	9.7	1.1	0.4	0.1	0.2	4.7	0.5	10	2	06	2	00	0
25	35.0	33.3	34.0	34.1	17.1	21.5	18.8	19.0	22.7	16.3	15.4	13.8	14.0	15.7	14.5	95	73	96	88	10.0	4.0	4.4	—	—	6.6	0.5	06	1	06	2	14	1
26	34.9	33.0	34.0	34.0	17.4	22.9	19.4	19.8	24.0	16.3	14.0	15.0	12.9	13.5	13.8	100	62	80	81	10.0	7.2	6.6	—	—	—	0.3	00	0	06	2	14	1
27	33.3	32.2	32.0	32.5	16.2	23.0	18.9	19.2	23.6	15.0	14.3	13.1	12.6	12.3	12.7	95	60	75	77	9.7	4.5	—	—	—	—	0.9	14	1	06	1	14	1
28	33.6	32.3	32.4	32.8	15.6	23.6	18.7	19.2	24.6	15.2	14.5	12.8	10.9	9.9	11.2	96	50	60	69	8.3	8.7	—	—	—	—	2.6	14	1	06	2	14	2
29	33.8	32.3	32.4	32.8	16.0	24.5	18.6	19.4	25.5	15.0	14.0	11.6	11.6	9.7	11.0	85	50	60	65	6.0	8.1	—	—	—	—	2.0	14	1	02	1	14	3
30	34.0	32.2	33.1	33.1	17.2	24.0	17.6	19.1	24.9	15.6	14.2	12.3	14.1	13.6	13.3	84	63	91	79	10.0	6.0	—	—	1.7	1.7	1.6	14	1	10	2	14	2
31	33.8	33.3	33.0	33.4	17.2	24.4	19.0	19.9	24.8	16.9	14.9	14.0	13.7	12.3	13.3	95	60	75	77	10.0	7.4	—	—	—	—	1.5	14	2	06	3	14	1
Med.	34.6	33.2	33.7	33.8	16.8	22.8	18.3	19.1	23.8	15.7	14.4	12.8	13.3	13.1	13.1	89	65	82	79	8.3	5.4	0.9	0.2	0.6	1.8	1.3	—	—	—	—	—	—

Precipitación total : 54.6 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Febrero Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	34.4	33.5	32.9	33.6	17.1	22.3	19.5	19.6	23.2	16.5	13.0	12.1	13.4	13.6	13.0	90	66	80	79	9.7	6.1	—	—	—	—	1.5	00	0	14	1	00	0
2	34.6	33.0	34.0	33.9	17.8	23.0	18.8	19.6	24.0	17.2	16.4	14.7	10.6	13.1	12.8	96	50	80	75	9.7	4.9	—	1.5	—	1.5	1.2	00	0	04	1	14	1
3	35.1	34.1	34.8	34.7	16.6	24.0	20.3	20.3	24.2	16.4	14.6	12.9	12.0	13.2	12.7	91	53	74	73	8.7	4.8	—	—	—	0.1	1.4	14	1	06	2	14	1
4	36.1	34.8	35.3	35.4	17.1	21.9	19.2	19.4	23.0	16.9	14.9	14.0	13.9	11.7	13.2	96	71	70	79	10.0	3.3	0.1	—	—	—	1.2	14	1	10	1	14	1
5	35.7	34.4	35.0	35.0	18.0	21.0	18.6	19.0	25.0	16.0	15.1	13.6	15.9	13.5	14.3	88	86	85	86	9.7	6.3	—	6.2	—	6.2	1.6	00	0	02	2	14	1
6	35.3	34.2	34.8	34.8	18.0	22.4	18.0	19.1	22.8	17.5	15.9	14.7	12.8	13.6	13.7	96	63	88	82	8.7	2.3	—	—	—	—	0.7	00	0	12	2	16	1
7	35.3	33.6	34.2	34.4	18.0	23.4	19.0	19.8	25.0	16.0	14.7	13.8	12.9	12.5	13.1	90	60	76	75	9.3	5.7	—	—	0.3	0.3	1.1	00	0	10	3	10	2
8	35.4	34.0	34.7	34.7	18.1	21.2	18.6	19.1	23.5	16.1	15.3	15.6	14.4	14.4	14.8	100	76	90	89	9.7	3.2	—	—	—	—	0.9	00	0	14	2	14	1
9	35.2	34.4	34.2	34.6	18.4	23.3	18.8	19.8	25.7	16.4	15.1	15.1	12.8	13.1	13.7	95	60	80	78	9.7	7.3	—	—	—	—	1.1	00	0	10	1	12	1
10	35.5	34.7	35.4	35.2	17.0	22.8	18.9	19.4	25.2	16.3	15.2	14.6	14.7	15.5	14.9	100	70	95	88	10.0	4.7	—	—	2.7	2.7	1.3	14	1	06	2	14	1
11	34.9	33.2	33.0	33.7	16.4	23.8	19.4	19.8	24.5	15.6	14.4	13.5	13.3	13.5	13.4	97	60	80	79	7.3	5.4	—	—	—	—	1.4	14	1	08	1	12	1
12	33.6	32.6	33.2	33.1	17.2	24.6	20.6	20.8	25.0	16.2	13.9	13.7	13.1	17.4	14.7	93	56	96	82	10.0	6.3	—	—	15.2	15.3	1.4	14	1	06	2	02	2
13	34.8	33.0	33.8	33.9	17.8	24.2	18.8	19.9	24.5	15.3	14.1	12.3	12.3	13.4	12.7	80	54	82	72	3.0	9.3	0.1	—	—	—	3.2	00	0	02	1	14	1
14	35.1	33.4	33.6	34.0	17.0	25.2	19.0	20.0	26.0	15.1	13.9	12.7	11.0	11.1	13.6	88	46	68	67	6.0	8.1	—	—	—	—	2.2	00	0	06	2	14	1
15	34.7	32.6	32.6	33.3	17.0	25.4	19.1	20.2	26.0	16.0	14.1	13.8	12.3	13.6	13.2	95	50	83	76	9.7	7.1	—	—	—	0.3	1.8	00	0	02	1	14	1
16	34.0	33.0	33.0	33.3	17.1	25.0	20.4	20.7	25.3	16.0	14.1	14.0	10.6	14.0	12.9	96	45	78	73	9.7	6.8	0.3	—	—	—	1.2	14	1	02	1	14	1
17	34.4	33.2	33.5	33.7	17.0	24.0	19.1	19.8	25.3	15.9		14.1	13.5	14.5	14.0	97	60	88	82		6.8	—	—	0.1	0.1							
18	34.9	33.7	34.5	34.4	17.3	23.2	18.1	19.2	23.8	16.8		14.8	12.8	13.6	13.7	100	60	86	82		4.8	—	—	—	—							
19	35.1	34.0	33.8	34.3	16.2	22.0	18.6	18.8	23.8	15.0		12.4	13.3	12.5	12.7	90	68	78	79		5.6	—	—	—	—							
20	35.2	34.4	35.0	34.9	17.0	19.8	17.8	18.1	20.3	16.4		14.0	16.7	13.7	14.8	96	96	90	94		6.5	—	—	—	—							
21	35.4	33.5	34.0	34.3	15.5	26.8	20.3	20.7	27.4	14.0		12.9	9.5	11.4	11.3	98	36	64	66		9.6	—	—	—	—							
22	35.2	33.3	34.1	34.2	17.1	25.2	20.0	20.6	26.4	16.3		12.6	11.6	11.9	12.0	87	48	68	68		6.8	—	—	—	—							
23	35.3	34.0	34.4	34.6	19.6	26.0	20.7	21.8	26.5	16.8		13.7	11.9	14.4	13.3	80	47	78	68		6.2	—	—	—	—							
24	34.5	34.0	34.7	34.4	16.8	19.8	18.0	18.2	22.8	15.6		14.1	14.5	13.1	13.9	98	84	85	89		2.3	—	—	—	5.1							
25	35.1	34.3	33.7	34.4	16.0	23.5	19.3	19.5	24.6	14.7		13.7	13.0	12.4	13.0	100	60	74	78		7.1	5.1	—	—	—							
26	35.2	33.3	33.6	34.0	17.0	24.0	20.3	20.4	25.4	15.0		14.2	12.4	15.2	13.9	96	55	86	80		9.3	—	—	—	—							
27	34.8	33.6	33.1	33.8	17.1	24.6	18.4	19.6	25.6	16.8		13.8	13.6	11.1	12.8	95	58	70	74		5.4	—	—	—	—							
28	34.2	33.0	33.4	33.5	19.3	25.4	20.7	21.5	27.0	15.8		15.0	10.7	14.4	13.4	90	44	78	71		9.1	—	—	—	—							
29																																
30																																
31																																
Med.	35.0	33.7	34.0	34.2	17.3	23.5	19.2	19.8	24.7	16.0	(14.7)	13.8	12.8	13.4	13.4	94	60	80	76	(8.8)	6.1	0.2	0.3	0.6	1.1	(1.5)	—	-	—	-	—	-

Precipitación total : 31.6 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Marzo Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	34.8	33.3	33.6	33.9	18.0	23.8	19.2	20.0	25.2	16.4	15.7	14.9	13.3	11.7	13.3	96	60	70	75	10.0	3.6	—	—	—	—	2.5	00	0	14	1	14	1
2	34.6	33.8	32.4	33.9	18.0	20.0	17.4	18.2	23.0	17.5	14.9	13.4	15.8	11.9	13.7	86	90	80	85	10.0	0.7	—	2.4	2.9	5.3	1.0	00	0	00	0	10	1
3	35.0	33.2	33.3	33.8	17.6	23.7	19.2	19.9	24.2	15.9	14.7	14.5	13.4	12.5	13.5	96	61	75	77	10.0	3.5	—	—	—	—	2.1	00	0	02	1	10	1
4	34.4	33.9	34.0	34.1	17.6	21.2	18.0	18.7	24.1	16.0	14.1	15.2	12.1	13.1	13.5	100	64	85	83	10.0	1.9	—	5.8	0.8	6.6	1.2	00	0	02	1	02	1
5	35.1	34.6	34.3	34.7	18.0	21.0	17.7	18.6	22.0	16.2	15.2	15.6	15.6	12.3	14.5	100	84	80	88	10.0	1.8	—	—	—	—	0.8	00	0	10	1	10	1
6	35.0	33.3	32.9	33.7	16.4	26.3	19.6	20.5	27.3	14.7	13.6	11.4	11.8	10.4	11.2	81	46	60	62	3.0	9.9	—	—	—	—	2.9	02	1	14	1	12	1
7	35.0	33.8	34.2	34.3	17.2	25.2	19.4	20.3	26.8	15.6	14.0	10.3	11.0	10.2	10.5	70	46	60	59	6.7	7.0	—	—	—	—	2.9	00	0	10	1	10	1
8	35.0	33.8	34.2	34.3	17.2	26.4	19.2	20.5	27.2	15.2	14.0	10.3	13.1	11.7	11.7	70	51	70	64	8.3	6.1	—	—	—	—	2.7	02	1	10	1	02	1
9	35.1	34.0	35.1	34.7	19.2	26.0	20.4	21.5	27.0	16.0	14.4	13.8	14.6	10.9	13.1	82	46	60	63	8.0	5.3	—	—	—	—	2.6	00	0	10	1	00	0
10	35.7	34.0	34.4	34.7	19.0	25.2	20.4	21.2	26.0	16.2	15.1	11.5	12.8	11.3	11.9	70	53	63	62	7.3	6.1	—	—	—	—	2.7	00	0	02	1	00	0
11	35.8	33.8	35.4	35.0	17.8	25.4	19.0	20.3	26.0	17.0	14.9	14.7	12.3	13.9	13.6	96	50	85	77	8.7	4.8	—	—	—	—	2.0	00	0	10	1	02	1
12	35.6	35.3	35.4	35.4	19.0	20.3	17.3	18.5	22.3	16.1	15.2	15.5	10.7	12.0	12.7	94	60	81	78	10.0	1.1	—	0.7	—	0.7	0.6	14	1	00	0	02	2
13	36.9	35.5	36.1	36.2	17.4	19.1	18.8	18.5	23.6	16.0	15.4	16.3	15.7	12.3	14.8	91	95	75	87	8.3	1.7	—	—	0.2	0.2	1.2	00	0	02	1	02	2
14	36.5	35.0	35.2	35.6	16.0	23.3	18.4	19.0	24.4	15.0	14.4	13.2	12.8	12.8	12.9	97	60	80	79	6.7	5.3	—	—	—	—	1.6	00	0	10	1	02	2
15	36.4	34.4	35.0	35.3	18.0	26.2	18.8	20.4	26.6	16.0	14.0	11.8	10.2	12.4	11.5	76	40	72	63	10.0	8.1	—	—	—	—	2.6	00	0	10	1	02	1
16	36.9	35.1	35.2	35.7	18.0	26.2	18.6	20.4	27.3	15.3	14.2	13.6	12.4	8.0	11.3	88	48	50	62	6.7	8.2	—	—	—	—	2.9	10	1	06	1	14	1
17	36.3	34.8	35.4	35.5	18.0	25.0	21.0	21.2	25.9	16.2	15.3	12.9	11.9	13.0	12.6	80	50	70	67	8.3	7.9	—	—	—	—	2.0	00	0	02	1	10	1
18	36.3	35.1	35.6	35.7	18.2	23.6	20.3	20.6	25.1	15.7	14.9	14.9	11.9	10.9	12.6	95	54	61	70	8.3	5.3	—	—	—	—	2.1	00	0	02	1	02	2
19	35.9	34.8	35.3	35.3	18.4	25.4	19.4	20.6	26.3	16.2	15.3	13.5	9.8	10.8	11.4	85	40	64	63	6.7	6.0	—	—	—	—	2.5	00	0	10	1	10	2
20	35.7	34.8	35.6	35.4	19.4	23.2	19.6	20.4	24.0	17.0	16.1	11.8	11.6	12.9	12.1	70	54	75	66	10.0	—	—	—	—	—	1.6	00	0	00	0	10	2
21	36.2	35.0	35.3	35.5	18.2	25.1	20.1	20.9	27.0	17.2	16.0	12.6	11.9	12.6	12.4	80	50	72	67	8.3	4.1	—	—	—	—	2.6	00	0	06	1	02	1
22	35.9	34.3	35.1	35.1	18.0	23.4	19.2	20.0	25.7	15.4	14.4	13.4	12.9	10.4	12.2	86	60	62	69	8.3	3.7	—	—	—	—	1.1	00	0	10	1	10	2
23	35.1	33.9	34.2	34.4	18.4	25.0	20.6	21.2	25.3	17.1	16.2	13.9	11.4	13.8	13.0	88	48	76	71	10.0	3.7	—	—	—	—	1.5	02	2	02	1	02	1
24	35.0	33.6	34.3	34.3	18.0	26.2	20.2	21.2	27.3	17.0	16.1	13.6	10.2	11.1	11.6	88	40	62	63	10.0	6.0	—	—	—	—	3.0	10	1	10	1	02	2
25	34.9	34.0	34.6	34.5	19.1	21.0	18.6	19.3	22.0	19.0	17.0	13.8	14.0	11.6	13.1	84	75	72	77	10.0	1.2	—	—	—	—	0.9	10	1	10	1	02	1
26	34.8	33.6	33.9	34.1	18.2	22.0	18.0	19.0	25.6	15.6	14.3	12.6	11.9	14.0	12.8	80	60	91	77	8.3	5.1	—	4.3	0.4	4.7	1.8	02	1	10	2	02	1
27	35.0	33.0	33.8	33.9	18.0	25.1	20.1	20.8	25.9	16.0	14.1	12.4	13.4	12.6	12.8	80	56	72	69	10.0	5.6	—	—	—	—	1.9	10	1	10	1	02	2
28	35.2	33.9	34.8	34.6	19.0	21.0	18.2	19.1	24.9	16.9	14.4	13.2	16.9	13.1	14.4	80	90	84	85	10.0	3.6	—	0.1	—	0.1	1.4	02	1	10	1	02	1
29	36.1	34.4	34.7	35.1	19.2	24.3	20.2	21.0	26.3	15.3	14.3	15.0	12.0	11.4	12.8	90	53	65	69	7.3	4.3	—	—	—	8.7	1.7	02	1	10	1	02	1
30	35.8	33.4	33.3	34.2	17.3	25.2	19.1	20.2	25.4	16.1	15.1	14.0	11.0	11.5	12.2	95	46	70	70	3.7	8.1	8.7	—	—	—	2.3	10	1	10	2	02	2
31	34.2	33.1	34.4	33.9	19.0	24.4	19.2	20.4	25.7	16.2	14.4	12.3	12.9	13.8	13.0	75	56	82	71	10.0	4.2	—	—	—	—	2.3	14	1	02	1	02	2
Med.	35.5	34.1	34.6	34.7	18.1	23.8	19.2	20.1	25.3	16.2	14.9	13.4	12.6	12.0	12.7	85	56	72	72	8.5	4.6	0.3	0.4	0.1	0.8	2.0	—	-	—	-	—	-

Precipitación total : 26.3 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Abril Año 1969 φ = -4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20.	Med.	7	14	20	Med.			7	14	20	Total		7		14		20	
																											DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	34.9	33.6	33.8	34.1	17.1	24.2	20.1	20.4	25.9	16.1	13.9	11.1	13.5	12.6	12.4	76	60	72	69	6.7	7.8	—	—	—	—	2.5	10	1	02	2	10	1
2	35.6	34.2	33.8	34.5	18.4	25.0	20.3	21.0	26.3	16.0	15.1	14.2	12.6	12.8	13.2	90	53	73	72	10.0	7.7	—	—	—	—	2.6	02	1	10	1	02	1
3	35.0	34.3	34.7	34.7	18.6	23.6	21.0	21.0	24.1	17.3	14.9	14.4	14.0	13.0	13.8	90	64	70	75	10.0	3.2	—	—	—	—	2.1	10	1	02	1	02	1
4	35.3	34.0	34.5	34.6	18.0	23.3	20.1	20.4	25.0	17.0	16.1	14.5	13.3	11.4	13.1	93	62	65	73	6.7	4.7	—	—	—	2.6	3.0	10	1	10	1	02	2
5	35.8	34.7	35.2	35.2	17.9	23.1	18.8	19.6	24.3	16.4	15.1	15.4	14.0	10.5	13.3	100	66	64	77	10.0	3.1	2.6	0.4	—	0.4	1.4	10	1	10	1	10	1
6	36.4	35.3	36.0	35.9	18.0	19.0	19.0	18.8	24.1	17.0	16.4	11.6	15.9	11.5	13.0	75	96	70	80	10.0	1.7	—	0.7	—	1.0	1.1	02	1	12	1	10	1
7	36.7	35.6	35.7	36.0	18.0	21.0	18.4	19.0	22.0	16.7	15.5	14.9	13.0	11.4	13.1	96	70	72	79	10.0	—	0.3	—	—	—	1.0	10	1	10	2	10	1
8	36.4	34.4	34.9	35.2	18.3	24.4	20.3	20.8	25.3	16.0	15.1	14.0	9.9	16.4	13.4	90	44	93	76	7.7	2.3	—	—	1.1	5.5	2.6	02	2	06	2	02	1
9	37.7	35.4	35.7	36.3	17.1	19.0	18.6	18.3	22.0	16.1	15.0	13.7	15.1	13.2	14.0	93	92	82	89	10.0	0.9	4.4	0.1	—	5.8	1.1	14	1	00	0	10	2
10	37.2	35.4	34.8	35.8	17.1	24.6	20.6	20.7	25.0	16.0	14.6	13.8	14.5	13.1	13.8	95	63	73	77	8.7	5.6	5.7	—	—	—	1.6	10	1	10	2	14	1
11	36.1	35.2	35.4	35.6	18.4	18.4	17.4	17.9	23.5	17.0	15.5	12.8	16.0	12.0	13.6	80	100	81	87	7.7	1.5	—	5.1	3.0	8.1	0.9	06	1	06	1	14	1
12	36.2	33.9	34.4	34.8	17.6	22.3	17.3	18.6	24.0	16.0	15.1	12.1	15.2	13.9	13.7	80	76	94	83	8.0	1.3	—	2.0	21.3	23.7	0.8	00	0	10	1	14	1
13	36.1	34.2	34.1	34.8	18.0	22.0	17.4	18.7	24.0	16.0	14.5	11.6	13.3	14.2	13.0	75	68	95	79	7.0	4.6	0.4	—	2.9	2.9	1.3	02	1	02	1	14	1
14	35.9	34.6	34.9	35.1	18.0	20.6	19.0	19.2	21.0	17.0	16.1	14.7	14.7	15.7	15.0	95	81	95	90	10.0	0.2	—	0.1	—	35.0	0.7	00	0	06	2	14	1
15	36.0	34.3	35.0	35.1	17.0	22.5	18.6	19.2	23.0	16.0	15.0	14.6	12.6	12.9	13.4	100	62	80	81	9.7	0.9	34.9	—	—	10.4	1.0	14	1	06	2	14	1
16	36.4	35.0	34.8	35.4	17.0	19.6	16.4	17.4	21.0	16.0	14.8	14.6	14.5	12.6	13.9	100	86	90	92	10.0	—	10.4	0.1	2.2	2.3	0.7	16	1	00	0	02	1
17	36.3	34.6	34.8	35.2	17.0	22.8	19.0	19.4	23.4	16.0	14.4	13.1	13.0	14.8	13.6	90	64	90	81	9.0	2.1	—	—	—	4.5	0.8	00	0	06	2	14	1
18	35.5	34.1	34.5	34.7	17.0	21.4	18.6	18.9	22.4	16.0	15.4	11.6	15.3	14.1	13.7	80	80	88	83	8.3	3.4	4.5	—	0.2	3.5	1.9	08	1	06	1	14	1
19	35.7	34.7	35.6	35.3	17.0	20.0	17.0	17.8	21.0	16.0	15.1	14.6	13.4	12.7	13.6	100	76	88	88	7.0	0.2	3.3	—	—	—	1.5	00	0	02	2	14	1
20	35.7	34.2	34.8	34.9	18.0	25.4	18.8	20.2	26.5	15.6	14.9	13.4	16.2	14.3	14.6	87	48	88	74	5.3	6.3	—	—	4.2	4.2	2.1	02	1	10	1	14	1
21	36.2	34.1	34.0	34.8	18.0	22.0	19.1	19.6	23.6	16.1	14.2	15.2	12.4	13.2	13.6	98	64	80	81	8.3	1.4	—	—	—	—	1.4	00	0	06	1	14	1
22	35.1	34.6	35.2	35.0	18.4	17.8	17.1	17.6	20.5	17.0	15.3	14.2	15.4	14.0	14.5	90	100	96	95	10.0	—	—	2.1	2.1	15.6	0.9	00	0	10	1	10	1
23	36.0	34.7	35.0	35.2	16.7	21.8	18.8	19.0	22.0	15.8	14.7	13.8	14.7	13.1	13.9	96	75	80	84	9.0	0.2	11.4	—	—	0.7	1.3	00	0	06	1	14	1
24	35.9	35.0	35.2	35.4	17.0	21.0	17.0	18.0	23.0	16.7	15.3	13.1	18.7	11.6	14.5	90	100	80	90	8.3	0.7	0.7	—	—	4.1	0.8	00	0	10	1	14	1
25	36.2	35.4	35.8	35.8	16.4	18.6	15.7	16.6	19.3	16.0	15.1	14.1	16.1	11.4	13.9	100	100	85	95	10.0	—	4.1	1.0	9.5	10.5	0.7	00	0	02	1	14	1
26	36.3	34.8	35.0	35.4	16.6	22.8	18.8	19.2	24.0	14.3	13.2	10.0	9.4	9.0	9.5	70	45	56	57	7.0	4.0	—	—	—	—	2.4	00	0	10	1	14	1
27	35.2	34.1	34.1	34.5	19.9	24.6	20.0	21.1	25.6	15.0	14.1	9.4	15.2	14.1	12.9	54	66	80	67	2.7	10.2	—	—	—	—	1.9	06	1	14	1	14	1
28	35.0	34.8	33.9	34.6	20.4	24.5	20.0	21.2	25.0	16.2	14.5	11.6	15.7	12.2	13.2	65	68	70	68	8.3	6.6	—	—	0.4	3.4	1.8	00	0	10	2	14	1
29	35.2	34.6	34.0	34.6	18.4	24.0	20.6	20.9	25.5	17.0	15.0	12.1	13.5	17.9	14.5	76	60	98	78	9.3	3.8	—	—	0.8	0.8	1.6	10	2	10	2	14	1
30	34.1	32.6	33.5	33.4	18.1	24.0	21.0	21.0	24.5	17.0	16.0	15.6	14.6	15.1	15.1	100	65	81	82	9.3	3.4	—	—	5.2	8.8	1.3	10	1	06	2	14	1
31																																
Med.	35.9	34.5	34.8	35.1	17.8	22.1	18.8	19.4	23.6	16.2	15.0	13.3	13.8	14.2	13.6	87	72	81	80	8.5	2.9	2.8	0.4	1.8	5.0	1.5	—	—	—	—	—	—

Precipitación total : 150.8 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Mayo Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Máxima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	34.9	33.0	34.2	34.0	18.4	21.4	20.0	20.0	22.6	17.5	17.0	12.9	16.3	15.9	15.0	82	86	91	86	8.7	1.9	3.6	—	1.5	25.5	0.5	06	1	10	1	10	1
2	35.0	34.1	35.2	34.8	17.1	22.0	19.0	19.3	23.8	16.8	16.0	14.6	14.4	15.7	14.9	100	72	95	89	9.3	3.3	24.0	—	—	—	0.9	14	2	02	1	14	1
3	35.2	33.8	34.7	34.6	18.6	24.1	18.0	19.7	25.1	16.1	15.1	15.2	14.6	15.5	15.1	94	65	94	84	4.0	6.8	—	—	2.4	8.4	0.7	00	0	06	1	14	1
4	35.9	34.9	35.0	35.3	17.4	19.1	17.8	18.0	21.5	16.3	16.0	14.2	16.2	15.0	15.1	96	98	98	97	7.0	0.9	6.0	2.8	0.5	3.3	1.5	10	1	02	1	00	0
5	36.0	35.1	35.6	35.6	18.0	21.1	19.3	19.4	23.0	16.6	15.4	12.4	14.4	12.5	13.1	80	76	75	77	8.3	3.8	—	—	—	0.1	0.8	00	0	10	1	14	1
6	36.0	34.8	35.8	35.5	19.0	25.3	20.4	21.3	25.8	15.9	14.0	13.2	15.1	13.5	13.9	80	66	75	74	7.3	8.0	0.1	—	—	—	1.8	16	1	06	2	14	1
7	37.1	36.9	37.4	37.1	18.4	19.4	17.8	18.4	24.0	17.0	15.6	13.5	16.3	14.6	14.8	85	96	95	92	8.0	3.8	—	—	10.5	10.5	1.2	00	0	06	1	14	1
8	37.0	35.8	36.0	36.3	18.0	20.3	17.6	18.4	23.9	16.1	14.9	13.4	14.2	13.2	13.6	86	80	88	85	8.7	1.8	—	—	6.6	6.6	0.9	14	1	10	1	10	1
9	36.3	35.1	35.4	35.6	18.0	20.0	18.6	18.8	23.5	17.0	16.1	13.4	15.8	12.3	13.8	86	90	76	84	9.3	1.6	—	2.4	1.3	19.2	1.4	14	1	02	1	14	1
10	37.2	35.8	36.0	36.3	17.1	22.8	18.0	19.0	23.5	16.0	15.4	14.2	14.7	14.7	14.5	98	70	95	88	9.3	1.4	15.5	—	0.2	0.2	0.9	10	1	06	1	14	1
11	38.0	35.8	36.0	36.6	19.0	22.0	18.8	19.6	23.0	16.6	15.4	14.8	11.9	12.3	13.0	90	60	75	75	7.0	3.1	—	—	—	—	0.9	10	1	06	1	14	1
12	36.7	35.2	36.3	36.1	18.6	24.6	21.3	21.4	25.5	17.0	15.6	14.8	15.2	13.2	14.4	93	66	70	76	5.7	6.3	—	—	—	—	1.5	00	0	06	2	14	1
13	37.2	35.4	35.8	36.1	18.5	22.0	19.1	19.7	22.8	16.8	16.0	15.2	15.0	11.5	13.9	98	76	70	81	8.3	1.9	—	—	—	1.0	1.4	14	1	06	1	14	2
14	36.6	34.6	36.1	35.8	17.1	23.8	18.0	19.2	23.9	16.0	14.7	13.1	12.4	14.7	13.4	90	56	95	80	9.0	2.5	1.0	—	4.1	4.1	1.0	00	0	06	1	14	2
15	37.2	34.8	35.3	35.8	17.8	21.8	19.0	19.4	23.0	16.0	15.0	13.2	15.3	14.8	14.4	86	78	90	86	8.0	3.1	—	—	—	—	1.2	02	1	02	2	14	1
16	36.5	35.0	35.3	35.6	18.0	22.0	19.3	19.6	23.9	16.0	14.9	12.4	13.8	11.8	12.7	80	70	71	74	6.3	5.1	—	—	—	—	1.3	04	1	14	2	14	2
17	36.1	34.9	35.0	35.3	18.0	22.0	19.8	19.9	25.0	15.9	14.4	13.8	13.8	13.2	13.6	90	70	76	79	8.0	6.3	—	—	—	—	0.8	00	0	02	1	04	1
18	36.5	34.5	35.0	35.3	19.0	23.5	20.0	20.6	24.0	16.1	14.5	12.2	13.0	10.7	12.0	74	60	61	65	7.0	5.4	—	—	—	0.3	0.8	06	1	06	2	14	1
19	35.4	34.1	35.0	34.8	18.0	24.4	19.8	20.5	25.5	17.0	16.5	14.7	14.6	11.2	13.5	95	64	65	75	7.3	5.1	0.3	—	—	—	1.5	16	1	10	2	14	2
20	35.1	33.8	34.2	34.4	18.0	24.5	19.3	20.3	24.9	17.1	14.5	13.4	13.8	14.2	13.8	86	60	86	77	10.0	3.6	—	—	—	0.1	1.3	00	0	06	1	14	1
21	35.0	35.0	35.0	35.0	18.8	20.9	19.8	19.8	25.3	17.0	16.0	15.7	15.2	12.0	14.3	96	82	70	83	8.0	7.4	0.1	—	—	—	1.4	14	1	14	1	02	1
22	35.6	34.5	35.1	35.1	17.8	24.0	20.4	20.6	25.0	16.6	13.5	13.4	15.7	14.5	14.5	88	70	80	79	8.3	3.7	—	—	—	25.2	1.2	14	1	10	2	02	2
23	36.8	36.2	37.1	36.7	18.2	21.0	18.0	18.8	21.5	16.8	16.0	15.4	14.9	14.7	15.0	98	80	95	91	10.0	0.1	25.2	—	—	1.8	1.1	14	1	06	1	14	1
24	37.0	34.6	35.3	35.6	18.0	25.0	19.0	20.2	25.6	16.0	15.1	15.6	13.4	12.3	13.8	100	56	75	77	4.3	8.5	1.8	—	—	—	1.7	00	0	10	1	02	1
25	35.9	33.9	34.8	34.9	17.3	24.6	20.6	20.8	25.5	16.4	14.5	13.2	14.8	16.2	14.7	90	64	90	81	2.0	9.7	—	—	—	—	2.2	14	1	02	2	14	1
26	35.2	34.8	35.1	35.0	18.0	21.4	18.6	19.2	22.4	17.0	15.6	14.9	16.8	13.8	15.2	96	88	86	90	8.3	1.0	—	0.3	0.6	0.9	0.6	00	0	00	0	14	1
27	35.6	35.1	35.3	35.3	18.0	21.4	19.1	19.4	23.5	16.5	15.6	13.6	15.8	14.1	14.5	88	83	86	86	6.7	2.8	—	—	0.6	0.6	2.3	14	1	00	0	14	1
28	36.2	34.6	34.8	35.2	18.8	22.6	18.8	19.8	24.0	18.2	16.7	15.4	14.1	13.1	14.2	94	68	80	81	8.7	5.3	—	—	0.1	0.4	1.3	14	1	06	1	02	1
29	36.3	35.0	35.4	35.6	17.9	22.9	20.0	20.2	23.9	17.4	15.5	15.4	13.0	14.5	14.3	100	63	85	83	9.7	1.7	0.3	—	—	—	1.1	00	0	06	2	02	1
30	35.6	34.1	35.5	35.1	18.8	24.6	20.4	21.0	24.9	16.0	14.0	12.3	13.9	14.9	13.7	78	61	84	74	9.0	7.7	—	—	—	—	1.8	02	1	10	1	02	1
31	36.4	34.9	36.0	35.8	19.0	22.6	18.1	19.4	23.3	17.6	16.4	15.7	15.0	13.8	14.8	95	72	90	86	9.0	1.5	—	—	—	—	1.1	06	2	10	1	10	1
Med.	36.2	34.8	35.4	35.5	18.1	22.5	19.2	19.7	24.0	16.6	15.4	14.0	14.6	13.7	14.1	90	72	83	82	7.8	4.0	2.5	0.2	0.9	3.5	1.2	—	-	—	-	—	-

Precipitación total : 108.2 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Junio Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.950 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	36.5	35.1	35.5	35.7	17.0	22.2	19.0	19.3	23.0	17.0	14.5	15.2	17.2	14.1	15.5	93	85	86	88	7.3	1.7	—	0.1	0.3	0.4	1.3	02	1	16	1	12	1
2	35.6	34.8	35.5	35.3	17.0	24.9	20.4	20.7	25.5	16.3	14.5	14.2	11.7	13.4	13.1	98	50	74	74	8.7	6.4	—	—	0.7	0.9	1.9	00	0	06	1	14	1
3	35.8	34.9	34.5	35.1	13.4	23.7	19.4	13.8	24.5	16.7	14.9	13.4	13.7	14.4	13.8	76	62	86	75	6.3	2.1	0.2	0.9	0.3	1.8	0.6	16	1	10	2	14	2
4	36.8	35.1	35.1	35.7	17.6	23.4	19.2	19.8	23.5	16.6	15.5	14.5	12.0	12.6	13.0	96	56	76	76	8.0	3.3	0.6	—	—	—	1.2	00	0	02	1	14	1
5	36.9	35.8	35.4	36.0	19.8	19.6	16.8	18.2	22.5	17.0	15.0	13.0	14.3	12.5	13.3	75	84	88	82	9.0	2.2	—	0.3	—	0.3	1.1	14	1	02	1	14	2
6	35.8	34.7	35.2	35.2	18.8	25.8	20.2	21.0	26.0	14.2	13.6	12.5	13.0	12.4	12.6	81	52	70	68	6.7	9.1	—	—	—	—	1.6	00	0	06	2	14	1
7	36.3	35.2	36.1	35.9	19.2	21.8	17.8	19.2	25.0	16.8	14.2	15.0	15.6	14.6	15.1	90	80	95	88	6.7	3.3	—	—	—	—	1.2	00	0	14	2	14	1
8	36.4	34.9	36.0	35.8	19.4	18.4	18.0	18.4	24.5	15.5	13.5	13.5	11.2	12.5	12.4	80	70	80	77	7.0	7.6	—	—	—	—	1.1	00	0	12	1	14	1
9	35.7	34.9	35.6	35.4	19.2	22.0	19.4	20.0	23.5	16.0	14.6	13.8	16.1	15.2	15.0	82	81	90	84	8.7	3.5	—	—	—	—	1.2	00	0	12	1	14	1
10	37.6	34.7	34.8	35.7	18.8	25.2	20.2	21.1	26.3	17.5	16.5	16.0	13.3	9.8	13.0	98	55	55	69	6.3	6.7	—	—	—	—	1.7	00	0	02	2	14	1
11	35.9	35.1	34.9	35.3	18.4	24.2	18.2	19.8	24.4	16.5	13.5	15.0	13.5	11.0	13.2	92	60	70	74	6.7	2.5	—	—	—	—	1.0	00	0	12	1	14	2
12	35.9	35.0	35.3	35.4	18.0	24.2	19.2	20.2	25.0	16.5	14.5	14.0	12.6	12.4	13.0	91	55	73	73	8.0	4.3	—	—	—	—	1.7	00	0	12	1	14	2
13	36.5	33.9	34.6	35.0	20.0	26.6	18.6	21.0	27.0	16.0	13.0	13.7	10.4	12.0	12.0	78	40	70	63	5.3	8.5	—	—	—	—	1.7	02	1	02	1	14	1
14	35.2	33.3	34.2	34.2	19.8	26.2	20.4	21.7	26.5	17.0	14.0	12.0	13.3	13.5	12.9	70	52	75	66	6.3	7..	—	—	—	0.1	2.3	00	0	02	1	14	1
15	34.7	34.4	34.4	34.5	19.0	25.2	19.2	20.6	26.3	15.5	13.5	10.4	12.8	13.8	12.3	63	53	82	66	5.0	8.0	0.1	—	—	—	1.6	02	1	06	1	14	1
16	35.8	34.6	36.3	35.6	18.6	25.0	18.0	19.9	26.0	16.0	13.5	15.2	12.2	10.2	12.5	94	51	66	70	6.7	6.2	—	—	—	—	1.5	14	1	10	1	14	2
17	37.0	35.2	35.6	35.9	18.2	24.6	18.4	19.9	25.5	15.5	14.0	12.6	12.4	10.3	11.8	80	53	65	66	6.7	7.8	—	—	—	0.1	2.3	00	0	12	1	14	2
18	37.4	35.1	35.5	36.0	18.2	23.3	19.6	20.2	24.5	16.5	14.6	14.3	11.8	11.1	12.4	92	55	65	71	6.0	3.6	0.1	—	—	4.3	1.3	14	1	10	1	14	1
19	36.5	35.3	35.7	35.8	18.0	23.0	18.8	19.6	23.5	17.0	15.5	14.5	12.6	12.3	13.1	93	60	75	76	7.0	3.2	4.3	—	—	5.5	1.3	00	0	14	1	14	1
20	36.5	34.9	35.3	35.6	17.8	23.8	19.8	20.3	24.0	16.0	13.5	15.0	11.3	12.9	13.1	98	51	74	74	7.7	4.1	5.5	—	—	3.8	2.1	00	0	06	1	14	1
21	37.3	35.5	36.8	36.5	17.4	21.6	16.2	18.8	21.9	16.5	16.0	14.6	15.4	14.0	14.7	98	80	90	89	8.0	0.7	3.8	0.6	2.2	2.9	1.9	12	1	06	1	14	1
22	36.3	34.7	35.5	35.5	18.6	23.4	18.5	19.8	25.3	15.5	13.0	12.3	11.3	11.2	11.6	76	52	70	66	6.7	5.6	0.1	—	—	—	0.4	12	1	06	1	14	1
23	35.8	34.2	35.5	35.2	18.8	25.0	19.8	20.8	25.4	16.5	14.4	14.0	12.6	13.3	13.3	86	53	78	72	7.0	5.7	—	—	—	—	1.5	00	0	12	1	14	1
24	35.9	35.0	35.2	35.4	18.0	22.2	19.0	19.6	23.0	17.0	14.5	15.0	12.8	14.8	14.2	97	64	90	84	8.7	1.6	—	0.9	0.1	1.0	0.7	00	0	12	1	14	2
25	35.6	34.9	34.9	35.1	18.2	23.2	19.2	20.0	24.0	16.0	13.0	13.3	12.8	13.5	13.2	85	60	81	75	7.0	3.0	—	—	—	—	1.5	00	0	10	1	10	1
26	35.9	34.7	35.7	35.4	17.8	23.4	19.2	19.9	24.5	15.0	14.3	14.4	12.0	13.3	13.2	96	56	80	77	8.0	5.5	—	—	—	12.0	1.2	00	0	06	1	14	1
27	36.8	35.1	35.6	35.8	17.0	22.1	17.0	18.3	23.0	16.5	16.0	14.6	12.8	13.1	13.5	100	65	90	85	9.3	0.8	12.0	0.4	—	0.4	0.8	00	0	06	1	14	1
28	35.9	34.4	35.1	35.1	18.2	23.3	18.6	19.7	24.5	15.5	14.0	13.7	12.5	11.2	12.5	88	59	70	72	5.7	7.3	—	—	0.4	0.4	1.4	14	1	02	1	14	1
29	35.9	34.9	35.1	35.3	18.0	21.2	18.6	19.1	24.9	15.5	13.4	11.5	15.1	13.5	13.4	74	80	85	80	7.0	5.7	—	—	0.1	0.1	1.2	06	1	12	1	12	1
30	35.9	35.1	36.3	35.8	18.0	21.2	17.8	18.7	21.5	16.5	14.5	14.7	13.2	14.6	14.2	95	70	95	87	7.0	1.4	—	—	0.3	0.3	1.0	14	1	06	1	14	1
31																																
Med	36.2	34.8	35.4	35.5	18.4	23.3	18.9	19.9	24.5	16.2	14.3	13.9	13.0	12.8	13.2	80	61	78	76	7.1	4.6	0.9	0.1	0.1	1.1	1.4	—	-	—	-	--	-

Precipitación total = 34.8 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Julio Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sesio	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	35.9	35.1	36.2	35.7	17.6	22.2	17.2	18.6	23.5	16.0	15.5	13.0	12.0	12.3	12.4	86	60	84	77	6.3	4.3	—	—	—	—	2.2	12	1	12	1	14	1
2	36.9	35.4	36.6	36.3	17.4	21.6	18.6	19.0	22.0	15.5	13.0	12.2	13.0	12.5	12.6	82	68	78	76	7.7	2.4	—	—	—	—	1.3	02	1	12	1	04	1
3	33.7	35.1	36.2	35.0	16.5	22.8	16.6	18.1	23.5	15.0	13.0	13.4	10.7	12.0	12.0	95	51	95	80	6.7	3.0	—	—	—	—	2.1	14	1	12	1	14	1
4	36.8	35.7	35.9	36.1	16.0	24.6	18.0	19.2	25.0	13.5	12.1	11.7	11.1	13.2	12.0	86	48	83	72	5.3	8.6	—	—	—	—	2.6	00	0	06	2	14	1
5	35.9	34.3	35.3	35.2	17.8	24.6	19.0	20.1	26.5	16.0	13.8	12.4	10.6	12.2	11.7	82	46	73	67	5.7	6.7	—	—	—	—	1.4	10	1	02	1	14	1
6	36.9	34.9	35.9	35.9	17.8	26.0	18.2	20.0	26.5	14.2	13.5	13.7	11.3	9.5	11.5	90	45	60	65	6.7	6.2	—	—	—	5.1	3.4	02	1	06	1	14	1
7	36.5	35.0	36.0	35.8	15.4	24.0	19.0	19.4	24.5	14.0	13.4	12.2	11.2	13.1	12.2	93	50	79	74	7.0	4.6	5.1	—	—	—	2.6	14	1	02	1	14	1
8	36.7	36.1	35.8	36.2	17.0	22.4	18.2	19.0	23.5	17.0	16.5	13.7	12.1	13.0	12.9	94	60	83	79	6.0	5.5	—	—	—	—	2.6	14	1	12	1	14	1
9	36.2	34.7	35.0	35.3	16.0	24.2	18.6	19.4	25.5	14.5	12.8	9.4	10.4	11.2	10.3	70	46	70	62	6.0	6.2	—	—	—	—	1.4	14	1	12	1	14	2
10	36.4	34.8	35.1	35.4	18.2	22.6	18.4	19.4	23.9	16.5	14.9	14.0	14.5	12.8	13.8	90	70	80	80	7.7	3.6	—	0.7	—	2.0	1.4	00	0	02	1	14	1
11	36.7	35.0	36.1	35.9	17.6	23.4	18.4	19.4	24.5	15.5	13.5	14.2	10.8	12.6	12.5	94	50	79	74	7.0	4.7	1.3	—	—	—	2.0	00	0	06	1	14	1
12	37.0	35.3	35.8	36.0	17.0	25.0	19.3	20.2	26.3	14.0	13.0	11.6	9.6	9.3	10.2	80	40	55	58	3.0	9.8	—	—	—	—	2.9	06	1	10	1	14	1
13	36.1	34.6	34.9	35.2	16.8	23.9	19.2	19.8	26.0	15.5	14.5	12.0	10.6	9.4	10.7	84	48	57	63	6.7	7.4	—	—	—	—	2.9	14	1	12	1	14	1
14	36.8	35.4	35.7	36.0	17.4	23.9	18.6	19.6	25.0	15.0	12.0	14.6	11.1	9.4	11.7	98	50	58	69	6.7	5.2	—	—	—	—	2.7	12	1	06	1	14	2
15	36.2	35.1	35.8	35.7	16.2	24.9	17.8	19.2	25.8	14.5	13.5	12.4	10.5	12.0	11.6	90	45	78	71	7.0	5.8	—	—	—	—	2.9	14	1	12	1	14	2
16	36.5	35.2	36.0	35.9	17.4	22.8	19.2	19.6	24.0	15.0	14.4	13.3	12.5	12.4	12.7	90	60	74	75	7.0	3.7	—	—	—	—	2.4	00	0	12	1	14	1
17	36.1	35.0	35.2	35.4	17.8	20.6	17.8	18.5	24.5	15.0	13.9	13.2	13.6	10.6	12.5	86	75	70	77	6.0	2.5	—	—	—	—	2.3	14	2	12	1	14	2
18	35.3	34.0	34.9	34.7	17.8	24.6	19.6	20.4	25.4	14.9	14.0	13.0	10.2	12.0	11.7	85	44	70	66	7.3	7.3	—	—	—	—	3.4	10	1	06	1	14	1
19	35.4	34.1	35.0	34.8	18.0	24.7	18.8	20.1	26.0	17.0	15.0	13.8	10.7	12.7	12.4	90	46	78	71	7.0	5.1	—	—	—	—	3.0	12	1	12	1	14	1
20	35.4	34.5	35.2	35.0	17.0	24.6	19.9	20.4	26.5	14.0	13.0	12.9	10.3	10.5	11.2	89	45	60	65	7.3	6.5	—	—	—	—	1.8	06	1	12	1	18	1
21	36.0	35.2	35.7	35.6	18.0	22.8	18.0	19.2	23.0	16.6	14.5	11.8	11.6	11.4	11.6	76	52	73	67	7.7	2.7	—	—	—	—	2.0	06	1	06	1	12	1
22	36.9	35.7	36.1	36.2	17.8	23.8	18.4	19.6	25.0	16.0	15.0	12.3	10.6	9.6	10.8	81	46	60	63	6.7	4.6	—	—	—	—	2.4	00	0	06	1	14	1
23	37.7	35.9	36.4	36.7	16.6	25.4	18.4	19.8	26.5	14.5	13.4	12.0	9.8	8.8	10.2	84	40	56	60	5.3	7.8	—	—	—	—	3.0	14	1	06	1	14	2
24	36.5	35.3	35.7	35.8	16.8	24.8	19.2	20.0	26.4	15.6	14.0	11.7	9.4	11.7	10.9	81	40	70	64	8.0	6.4	—	—	—	—	2.1	14	1	06	2	14	1
25	36.8	34.9	35.0	35.6	19.0	24.8	18.2	20.0	27.3	17.5	16.3	11.5	10.0	13.0	11.5	70	43	83	65	7.7	4.8	—	—	0.2	0.2	2.2	12	1	10	1	14	1
26	36.3	35.1	35.8	35.7	17.2	21.6	18.6	19.0	24.0	15.5	14.5	14.1	10.3	12.3	12.2	96	53	76	75	8.0	3.0	—	—	—	—	1.8	00	0	10	1	14	2
27	35.7	34.3	35.1	35.0	17.1	24.8	19.6	20.3	26.5	15.0	13.8	13.1	11.2	10.4	11.6	90	48	60	66	6.7	5.7	—	—	—	—	3.2	00	0	02	2	14	1
28	36.4	34.2	34.3	35.0	16.6	25.4	19.4	20.2	27.5	15.5	14.4	13.5	9.8	10.2	11.2	95	40	60	65	7.0	8.1	—	—	—	—	3.1	00	0	14	1	14	1
29	35.4	34.1	34.3	34.6	18.0	25.0	19.6	20.6	26.0	17.0	16.0	11.6	10.6	11.3	11.2	75	45	67	62	7.0	3.7	—	—	—	—	2.9	14	1	02	2	14	1
30	35.2	34.6	34.3	34.7	18.0	20.8	19.8	19.6	23.6	16.5	14.5	11.6	14.1	10.2	12.0	75	77	59	70	9.7	0.8	—	—	—	—	2.9	00	0	02	2	14	2
31	35.0	33.8	34.0	34.3	18.1	23.9	18.6	19.8	25.4	17.0	14.9	12.7	12.1	11.4	12.1	82	54	71	69	7.3	2.4	—	—	—	—	2.1	00	0	02	2	14	2
Med.	36.2	34.9	35.5	35.5	17.3	23.8	18.6	19.6	25.1	15.5	14.1	12.7	11.2	11.4	11.7	86	51	71	69	6.8	5.1	0.2	—	—	0.2	2.4	—	—	—	—	—	—

Precipitación total : 7.3 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Agosto Año 1969 φ 4° 21' N λ 74° 27' W.GR Altura 2.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	35.8	34.3	34.5	34.9	18.6	23.2	19.6	20.2	24.5	15.4	14.2	11.9	12.8	13.7	12.8	74	60	80	71	7.7	4.7	—	—	—	3.4	1.4	02	1	12	2	14	2
2	36.4	34.8	36.1	35.8	18.0	22.6	19.2	19.6	24.0	17.5	15.5	14.9	12.3	11.7	13.0	96	60	70	75	6.7	3.9	3.4	—	—	—	3.5	00	0	12	2	14	2
3	36.8	34.6	35.3	35.6	18.6	24.8	19.4	20.6	25.5	17.0	15.5	11.2	10.2	10.7	10.7	70	44	63	59	6.3	5.1	—	—	—	—	2.0	02	1	14	2	14	2
4	35.6	34.2	34.6	34.8	17.0	25.2	21.6	21.4	26.0	15.0	13.5	10.9	10.3	10.0	10.4	75	43	52	57	7.0	6.6	—	—	—	1.2	2.5	00	0	10	1	14	2
5	35.9	34.0	34.3	34.7	17.6	26.0	19.8	20.8	27.1	16.5	14.5	14.2	9.6	11.2	11.5	94	38	65	66	6.7	6.5	1.2	—	—	—	2.2	00	0	06	2	14	2
6	35.4	34.2	34.2	34.6	18.0	25.4	19.0	20.4	27.0	16.0	14.4	12.7	10.4	12.2	11.8	82	43	73	66	7.3	4.2	—	—	—	—	2.9	00	0	02	2	14	2
7	35.8	34.2	34.5	34.8	18.8	23.6	19.8	20.5	24.3	16.0	14.4	12.3	10.9	11.2	11.5	75	50	65	63	7.3	1.0	—	—	—	—	1.8	12	1	06	1	14	1
8	35.7	34.5	35.5	35.2	18.0	22.8	19.2	19.8	23.5	16.0	14.5	12.5	10.5	11.0	11.3	81	50	66	66	7.7	3.3	—	—	—	—	2.2	12	1	12	1	14	1
9	36.4	35.2	35.6	35.7	17.0	20.6	17.8	18.3	22.0	16.5	15.4	11.6	12.7	10.6	11.6	80	70	70	73	7.0	1.8	—	—	—	—	1.7	00	0	02	1	16	1
10	36.4	35.0	35.3	35.6	16.4	23.9	18.4	19.3	25.5	15.5	13.8	10.5	11.1	11.3	11.0	75	50	71	65	6.7	6.7	—	—	0.6	0.6	2.6	02	1	12	1	14	1
11	35.7	34.3	34.4	34.8	17.4	23.4	18.4	19.4	24.5	15.0	13.8	12.2	10.8	10.3	11.1	82	50	65	66	6.7	3.2	—	—	—	—	2.2	00	0	12	1	02	1
12	34.8	33.7	34.3	34.3	17.0	23.9	18.2	19.3	25.5	15.0	14.5	11.6	11.1	10.4	11.0	80	50	66	65	6.3	6.2	—	—	—	—	3.1	00	0	14	1	14	2
13	35.3	34.4	34.6	34.8	18.2	22.8	17.6	19.0	24.0	16.6	15.5	12.2	11.6	10.9	11.6	78	56	72	69	6.7	2.0	—	—	—	—	2.2	00	0	06	2	14	1
14	36.0	34.5	35.0	35.2	19.2	22.2	18.8	19.8	24.5	17.0	16.0	12.6	13.2	12.0	12.6	76	65	74	72	6.7	4.3	—	0.3	—	0.3	1.9	06	1	14	1	14	2
15	35.8	35.3	35.2	35.4	17.7	22.2	18.4	19.2	22.0	17.0	15.3	13.0	14.3	11.1	12.8	85	80	70	78	9.7	0.6	—	—	—	—	0.9	00	0	06	1	14	1
16	36.4	34.7	34.9	35.3	17.0	24.0	20.2	20.4	25.0	15.5	14.5	13.5	11.2	13.2	12.6	93	50	74	72	8.0	5.5	—	—	—	0.2	2.4	00	0	12	1	14	1
17	35.9	34.0	35.1	35.0	17.4	23.0	18.3	19.2	24.0	16.3	15.1	14.2	10.8	11.0	12.0	95	51	70	72	8.3	2.3	0.2	—	0.2	0.3	2.1	00	0	02	1	14	1
18	36.5	35.0	34.4	35.3	18.0	25.0	19.2	20.4	25.5	16.0	14.9	10.8	9.6	11.0	10.5	70	40	65	58	7.3	6.8	0.1	—	—	0.1	2.6	02	1	06	1	14	1
19	35.8	34.4	34.3	34.8	18.0	23.4	20.4	20.6	24.0	16.5	15.1	13.0	10.8	10.9	11.6	84	50	60	65	6.7	2.3	0.1	0.5	—	2.4	2.1	00	0	06	1	14	1
20	35.9	33.8	34.3	34.7	17.0	25.2	19.0	20.0	26.5	16.0	15.1	13.7	9.6	12.5	11.9	94	40	76	70	6.3	4.8	1.9	0.2	—	0.2	1.5	00	0	14	1	14	1
21	35.7	34.2	35.6	35.2	18.4	24.4	18.6	20.0	25.5	16.5	14.8	13.2	11.5	11.4	12.0	83	50	71	68	8.7	3.8	—	0.1	0.1	0.4	2.5	00	0	12	1	12	1
22	36.1	34.1	34.2	34.8	19.4	26.6	20.0	21.5	27.0	16.0	14.9	13.7	10.4	10.6	11.6	92	40	60	64	3.0	9.2	0.2	—	—	—	2.3	00	0	10	2	14	1
23	35.7	34.2	34.9	34.9	17.4	24.0	19.2	20.0	24.5	15.5	13.5	9.8	11.5	11.0	10.8	66	51	66	61	7.0	3.5	—	—	—	0.7	2.3	06	1	06	2	14	1
24	36.1	34.6	35.1	35.3	17.2	22.2	17.8	18.8	23.4	16.3	15.5	14.0	12.5	12.3	12.9	95	62	80	79	8.0	4.1	0.7	0.7	—	2.0	1.2	14	1	10	1	14	1
25	35.8	34.2	34.1	34.7	16.8	23.6	18.6	19.4	24.5	15.4	14.5	12.5	10.0	11.2	11.2	88	46	70	68	7.3	4.6	1.3	—	—	—	2.3	00	0	06	1	14	1
26	35.8	34.4	34.5	34.9	18.0	24.4	19.4	20.3	25.5	17.0	14.5	11.6	10.4	10.5	10.8	75	46	62	61	6.3	5.8	—	—	—	0.4	1.9	00	0	10	2	14	2
27	35.9	34.4	35.4	35.2	17.2	22.2	18.6	19.1	23.5	16.5	14.0	13.0	43.2	11.5	12.6	89	65	71	75	8.0	3.1	0.4	—	—	0.2	1.7	00	0	10	1	14	2
28	36.1	34.2	34.5	34.9	17.3	24.6	16.8	18.9	26.0	16.0	14.5	12.7	10.3	11.5	11.5	86	45	80	70	6.7	5.5	0.2	—	3.1	3.1	2.9	06	1	06	2	14	2
29	34.9	33.7	33.3	34.0	16.0	25.1	18.6	19.6	25.5	15.0	14.0	12.3	10.6	11.2	11.4	90	45	70	68	6.0	3.7	—	—	—	0.5	2.7	14	1	06	1	14	1
30	34.9	34.3	34.6	34.6	17.6	23.0	18.0	19.1	24.0	17.0	14.9	13.5	11.8	10.8	12.0	90	55	70	72	6.3	2.9	0.5	0.1	—	0.1	2.4	14	1	10	1	14	1
31	36.0	35.1	35.7	35.6	18.0	21.1	17.0	18.3	22.5	16.0	14.9	11.8	11.3	11.1	11.4	76	60	76	71	10.0	—	—	—	—	—	2.0	02	1	02	1	14	1
Med.	35.8	34.4	34.8	35.0	17.7	23.7	18.9	19.8	24.7	16.1	14.7	12.5	11.2	11.3	11.7	83	52	69	68	7.1	4.1	0.3	0.1	0.1	0.5	2.2	—	-	—	-	—	-

Precipitación total: 16.1 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Septiembre Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	36.2	34.8	35.3	35.4	17.8	25.0	19.0	20.2	25.5	15.2	14.9	13.2	10.6	9.9	11.2	86	45	60	64	7.0	4.8	—	-	—	—	3.1	00	0	10	1	14	1
2	36.0	34.4	34.8	35.1	15.6	24.9	21.6	20.9	26.5	15.5	12.5	8.4	10.2	10.5	9.7	64	44	55	54	6.3	5.9	—	—	—	—	4.8	02	1	10	1	14	1
3	36.0	34.2	34.3	34.8	18.6	24.4	19.8	20.6	26.5	16.5	16.0	11.2	11.5	12.0	11.6	70	50	70	63	6.7	7.0	—	—	—	—	3.1	02	1	10	1	14	1
4	34.9	33.0	33.9	33.9	18.0	26.6	20.6	21.4	28.0	15.5	14.3	9.3	10.4	9.9	9.9	60	40	54	51	3.0	9.6	—	—	—	—	3.3	02	1	12	1	14	1
5	34.8	33.5	34.0	34.1	19.8	26.6	21.2	22.2	28.0	15.0	14.0	10.5	10.4	11.3	10.7	60	40	60	53	5.0	7.6	—	—	—	—	3.6	02	1	10	1	14	1
6	34.8	33.9	34.7	34.5	19.0	23.8	20.8	21.1	26.5	18.5	16.0	10.8	11.6	9.4	10.6	65	52	51	56	7.0	3.2	—	—	—	—	3.4	00	0	02	1	02	1
7	35.4	33.6	34.0	34.3	17.1	25.8	20.6	21.0	27.0	17.5	14.0	10.8	11.2	10.9	11.0	74	45	60	60	6.3	4.5	—	—	—	—	3.3	13	1	10	2	14	1
8	36.0	33.5	34.2	34.6	19.4	26.2	21.4	22.1	28.0	15.6	14.3	10.9	11.8	10.5	11.1	65	46	55	55	6.0	8.2	—	—	—	—	3.8	02	1	02	1	14	1
9	36.0	33.9	35.2	35.0	18.3	27.2	21.8	22.3	27.5	17.5	15.0	11.7	11.0	11.4	11.4	74	40	58	57	6.7	4.9	—	—	—	—	2.3	00	0	06	2	14	2
10	36.0	33.7	34.9	34.9	19.4	26.0	21.6	22.2	27.0	17.0	15.5	14.1	10.0	10.3	11.5	84	40	55	60	6.0	6.9	—	—	—	—	2.1	06	1	10	2	14	1
11	36.6	34.7	34.4	35.2	18.0	27.2	20.0	21.3	27.5	16.5	14.5	12.2	11.0	10.6	11.3	78	40	60	59	5.7	6.5	—	—	—	—	3.3	14	1	10	1	14	1
12	36.2	34.9	35.1	35.4	18.0	24.6	17.8	19.6	25.5	16.0	15.1	9.3	10.6	10.2	10.0	60	46	70	59	6.7	3.6	—	—	—	—	2.7	02	1	10	1	14	1
13	36.0	33.7	34.9	34.9	15.8	27.8	21.0	21.4	29.0	15.0	14.0	10.2	8.4	6.7	8.4	76	30	36	47	6.3	9.7	—	—	—	—	4.5	14	1	10	1	14	1
14	35.9	34.2	34.8	35.0	17.0	26.2	21.0	21.3	28.0	16.0	14.4	9.5	10.2	9.2	9.6	65	40	50	52	6.7	6.0	—	—	—	1.3	2.9	10	1	06	1	14	1
15	36.3	34.0	34.4	34.9	17.0	24.8	19.8	20.4	25.5	16.0	15.1	11.1	10.7	10.5	10.8	76	46	60	61	8.7	1.7	1.3	—	—	—	2.3	00	0	06	2	00	0
16	35.3	34.0	34.8	34.7	19.0	24.6	20.4	21.1	25.0	17.3	16.5	12.3	11.9	10.9	11.7	75	51	60	62	7.7	1.1	—	—	—	—	2.0	10	1	02	1	14	1
17	35.2	34.4	34.5	34.7	18.0	25.0	18.8	20.2	25.5	17.5	14.5	10.8	14.2	12.4	12.5	70	60	76	69	8.3	3.0	—	—	0.8	0.8	2.7	00	0	02	1	14	1
18	36.0	34.2	34.5	34.9	18.4	24.4	19.6	20.5	25.0	16.5	15.5	12.0	11.5	12.1	11.9	75	50	71	65	8.3	1.5	—	T	—	—	1.5	14	1	06	1	14	1
19	35.1	34.7	34.9	34.9	17.0	16.4	15.8	16.2	18.1	16.2	15.3	12.2	14.1	10.0	12.1	84	100	75	86	9.3	0.2	—	—	—	3.3	0.8	06	1	02	1	14	1
20	36.6	34.6	35.6	35.6	15.4	23.6	18.4	19.0	24.0	13.4	12.5	11.6	10.6	10.3	10.8	88	48	65	67	8.0	2.7	—	3.3	—	—	3.0	00	0	10	2	14	1
21	37.0	34.9	35.6	35.8	18.2	23.0	18.0	19.3	24.0	14.9	14.0	10.2	11.3	10.0	10.5	65	53	65	61	6.7	5.3	—	—	—	—	2.2	00	0	06	2	14	1
22	37.0	34.3	34.9	35.4	17.0	23.4	18.2	19.2	25.0	14.5	13.0	10.9	12.9	11.8	11.9	75	60	75	70	6.7	4.0	—	—	—	—	1.2	02	1	10	1	14	1
23	36.3	34.6	34.9	35.3	17.0	25.2	20.2	20.6	26.0	15.4	13.5	12.5	12.1	9.7	11.4	86	50	54	63	6.0	5.2	—	—	—	—	3.8	06	1	02	1	14	1
24	36.0	33.6	34.2	34.6	17.2	25.4	16.6	19.0	26.0	16.1	14.5	12.5	12.3	11.3	12.0	85	50	80	72	6.7	3.9	—	—	3.7	3.7	1.9	14	1	10	1	14	2
25	35.0	33.2	34.2	34.1	17.4	22.2	19.1	19.4	24.5	14.3	12.5	11.9	13.2	11.6	12.2	80	65	71	72	6.3	6.8	—	0.1	—	—	3.5	2.2	00	0	10	1	14	1
26	36.0	33.8	33.1	34.3	17.2	22.6	19.0	19.4	23.5	16.5	15.5	13.9	11.3	11.5	12.2	94	60	70	75	8.3	5.1	3.4	0.1	—	—	0.1	2.0	00	0	06	2	14	1
27	35.3	33.0	33.9	34.1	16.0	20.6	18.0	18.2	22.5	15.4	13.5	10.1	12.3	13.8	12.1	74	68	90	77	9.3	1.9	—	—	3.5	12.0	0.9	00	0	06	1	00	0
28	34.2	32.2	33.4	33.3	18.6	26.0	18.4	20.3	26.2	16.0	14.0	13.4	11.3	13.7	12.8	84	45	86	72	7.0	7.2	8.5	—	2.0	5.2	2.6	02	1	02	1	14	1
29	34.3	33.4	33.3	33.7	17.0	19.8	17.8	18.1	23.5	15.8	14.5	13.8	14.7	12.3	13.6	95	85	80	87	9.7	3.0	3.2	0.6	—	0.6	0.5	00	0	02	1	14	1
30	34.9	32.4	33.1	33.5	18.4	21.2	18.1	19.0	22.5	16.0	14.5	12.8	12.3	13.8	13.0	80	65	90	78	9.3	2.7	—	—	—	15.9	2.4	00	0	06	1	14	1
31																																
Med.	35.7	33.9	34.5	34.7	17.7	24.3	19.5	20.3	25.6	16.0	14.4	11.5	11.5	11.0	11.3	75	52	65	64	7.1	4.8	0.5	0.1	0.3	1.5	2.6	—	-	—	-	—	-

Precipitación total: 46.4 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Octubre Año 1969 φ = 4° 21' N λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	35.1	33.3	34.0	34.1	17.4	18.4	17.6	17.8	21.0	15.3	14.2	13.3	14.5	13.0	13.6	90	92	86	89	9.7	0.3	15.9	1.9	0.5	5.9	2.0	14	1	10	1	14	1
2	34.9	33.1	34.6	34.2	17.6	20.6	17.3	18.2	22.0	16.0	15.0	14.2	15.9	13.4	14.5	94	88	91	91	8.7	0.7	3.5	0.4	12.2	16.4	1.4	00	0	06	1	00	0
3	35.0	33.0	33.8	33.9	17.8	22.0	19.1	19.5	22.5	15.0	14.0	12.8	11.9	13.9	12.9	84	60	85	76	9.7	2.6	3.8	—	—	—	1.1	02	1	02	1	00	0
4	34.9	32.9	34.1	34.0	17.5	19.8	17.2	17.9	21.5	17.0	16.2	14.7	14.2	13.9	14.3	98	82	94	91	9.3	1.1	—	0.6	3.7	11.5	0.9	00	0	00	0	14	1
5	35.0	33.2	34.0	34.1	17.0	20.0	18.0	18.2	20.5	16.0	15.5	14.6	14.1	14.0	14.2	100	80	91	90	10.0	0.1	7.2	0.1	3.3	6.7	0.8	06	1	10	1	00	0
6	34.9	33.0	34.1	34.0	17.0	21.8	17.4	18.4	22.8	16.8	16.0	14.0	14.1	13.3	13.8	96	72	90	86	8.7	3.0	3.3	4.3	5.7	10.3	0.5	00	0	06	1	14	1
7	35.2	33.8	35.0	34.7	17.3	21.6	17.4	18.4	21.9	16.5	14.5	14.0	13.4	13.3	13.6	95	70	90	85	9.3	0.8	0.3	0.2	18.0	43.1	0.2	00	0	10	2	14	1
8	35.8	34.4	35.3	35.2	16.0	20.1	19.0	18.5	22.0	15.0	14.0	12.4	12.6	14.6	13.2	91	72	88	84	9.7	1.7	24.9	0.6	—	19.5	0.8	18	1	02	1	14	1
9	36.2	34.8	35.4	35.5	16.1	19.0	18.2	17.9	20.0	15.4	14.3	13.1	13.2	14.2	13.5	96	80	91	89	9.0	0.1	18.9	6.0	1.3	22.6	1.0	00	0	06	1	14	1
10	36.1	33.7	34.3	34.7	18.0	23.8	19.8	20.4	24.5	15.1	14.0	13.8	12.1	13.2	13.0	90	54	76	73	7.7	8.4	20.3	—	—	0.2	1.8	02	1	14	1	14	1
11	36.0	33.9	35.2	39.0	18.0	23.8	18.0	19.4	24.5	16.8	16.0	13.4	12.4	10.8	12.2	86	56	70	71	8.3	5.4	0.2	—	1.0	27.4	0.4	00	0	10	1	14	2
12	35.7	33.8	34.7	34.7	16.2	23.6	18.0	19.0	24.0	15.5	14.0	12.2	12.0	12.5	12.2	88	55	81	75	7.0	8.2	26.4	—	—	19.5	2.3	10	1	06	2	14	2
13	36.6	34.3	35.4	35.4	15.6	23.2	17.8	18.6	23.6	15.5	14.5	12.8	11.6	10.6	11.7	96	54	70	73	9.0	4.4	19.5	2.4	—	2.4	0.7	00	0	02	1	14	2
14	36.0	33.8	34.7	34.8	17.0	24.0	18.8	19.6	24.5	16.0	14.5	11.3	12.4	13.7	12.5	78	55	85	73	7.7	4.8	—	—	—	—	2.1	00	0	06	2	14	1
15	36.1	35.1	36.0	35.7	17.6	19.8	17.2	18.0	20.0	17.0	15.5	15.2	14.5	14.8	14.8	100	84	100	95	8.7	—	—	0.4	10.9	14.1	0.1	00	0	06	1	00	0
16	36.8	35.2	36.4	36.1	16.4	19.2	16.4	17.1	21.0	15.5	14.5	13.7	11.9	12.7	12.8	98	72	91	87	7.7	1.6	2.8	—	—	—	1.0	00	0	10	1	14	2
17	36.9	34.9	35.4	35.7	17.0	23.0	18.8	19.4	24.0	14.8	13.5	10.2	12.6	11.3	11.4	70	60	70	67	6.0	9.4	—	—	—	—	1.5	00	0	10	1	14	1
18	37.4	33.9	35.6	35.6	18.0	22.6	17.6	19.0	23.5	16.6	14.9	10.8	12.3	10.1	11.1	70	60	80	70	6.3	6.7	—	1.5	0.1	1.6	0.8	06	1	02	2	14	1
19	37.0	34.9	35.8	35.9	19.0	24.0	18.4	20.0	24.5	15.0	13.8	10.4	11.5	11.1	11.0	63	51	70	61	8.3	8.0	—	—	—	—	1.7	02	1	02	1	14	1
20	35.6	33.7	35.0	34.8	18.0	24.1	19.0	20.0	25.0	15.8	15.0	12.4	11.2	11.5	11.7	80	50	70	67	6.7	6.9	—	—	—	—	1.9	00	0	06	2	14	1
21	34.9	33.0	33.1	33.7	19.0	23.8	20.2	20.8	25.0	15.5	15.0	10.8	12.4	10.7	11.3	65	56	60	60	6.0	7.2	—	—	—	—	1.3	00	0	10	1	14	1
22	36.0	34.0	34.6	34.9	18.0	21.8	17.0	18.4	22.5	16.6	14.5	13.4	9.9	11.6	11.6	86	51	80	72	9.0	2.4	—	0.6	—	0.6	0.8	02	1	02	1	04	1
23	36.0	33.8	34.8	34.9	17.8	21.8	18.8	19.3	22.5	15.5	15.0	14.2	14.8	15.5	14.8	93	76	95	88	9.0	2.2	—	1.1	0.9	47.6	0.7	00	0	10	1	00	0
24	35.9	34.5	35.0	35.1	16.0	21.0	16.8	17.6	22.0	15.5	15.0	13.1	14.9	13.1	13.7	96	80	91	89	9.0	0.9	45.6	1.0	—	1.0	0.9	14	1	06	1	14	1
25	34.9	33.3	34.3	34.2	19.0	22.8	18.2	19.6	23.5	14.6	13.5	11.5	12.5	14.0	12.7	70	60	90	73	7.3	9.1	—	—	—	8.1	1.0	02	1	06	1	14	1
26	34.9	32.7	33.4	33.7	17.2	23.0	18.6	19.4	23.6	16.6	15.5	14.8	12.8	13.5	13.7	100	61	85	82	9.0	4.6	8.1	0.8	—	0.8	1.0	00	0	06	1	00	0
27	34.6	33.6	33.8	34.0	17.6	21.4	18.2	18.8	22.0	16.1	15.4	14.2	17.1	14.2	15.2	94	90	91	92	8.0	0.7	—	0.6	2.1	35.1	1.6	00	0	06	1	00	0
28	34.9	33.9	34.8	34.5	17.4	21.6	18.0	18.8	22.0	16.8	16.0	14.6	15.7	13.8	14.7	98	81	90	90	7.3	2.0	32.4	3.9	—	3.9	1.6	00	0	02	1	14	1
29	34.8	33.7	33.9	34.1	17.8	23.6	18.2	19.4	24.6	16.5	14.5	14.7	13.4	13.7	13.9	96	61	88	82	8.0	5.4	—	—	2.8	2.8	0.6	00	0	06	1	14	1
30	34.4	32.8	33.1	33.4	18.2	23.6	18.3	19.6	25.0	16.0	14.7	9.5	14.4	12.2	12.0	60	65	78	68	6.3	6.2	—	—	—	—	1.4	00	0	02	1	00	0
31	34.3	32.8	33.2	33.4	19.0	24.0	19.8	20.6	25.2	17.5	14.5	11.5	13.0	13.2	12.6	70	58	76	68	7.7	10.3	—	—	—	3.7	1.7	00	0	10	1	00	0
Med.	35.6	33.8	34.6	34.6	17.5	22.0	18.2	19.0	22.9	15.9	14.7	12.9	13.2	12.9	13.0	87	67	84	79	8.2	4.0	7.5	0.8	2.0	10.0	1.1	—	—	—	—	—	—

Precipitación total: 309.8 m.m.

DATOS DIARIOS

Estación Tibacuy Mes Noviembre Año 1969 φ = 4º 21' N λ = 74º 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sesto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	35.4	32.8	34.0	34.1	16.4	22.1	18.1	18.7	24.0	15.5	14.2	13.7	13.7	13.4	13.6	98	68	86	84	8.3	3.3	3.7	—	—	—	0.2	02	1	10	1	00	0
2	34.9	32.6	34.1	33.9	17.0	23.2	18.8	19.4	23.9	16.0	14.4	10.2	12.8	12.3	11.8	70	60	75	68	6.0	7.6	—	—	—	—	1.5	00	0	06	1	14	1
3	35.5	33.0	33.8	34.1	19.0	24.9	18.8	20.4	25.5	15.5	14.5	11.5	11.8	9.9	11.1	70	50	60	60	6.0	9.4	—	—	—	—	3.2	00	0	06	2	14	2
4	34.7	32.8	33.7	33.7	19.1	24.2	20.3	21.0	25.6	15.5	14.0	9.9	14.4	14.9	13.1	60	64	84	69	7.3	9.4	—	—	—	—	0.8	06	1	06	1	14	1
5	34.8	33.1	34.0	34.0	18.0	19.4	16.6	17.6	24.9	17.0	16.5	13.4	12.5	13.3	13.1	86	74	94	85	8.0	2.9	—	13.8	0.1	13.9	2.3	00	0	02	1	00	0
6	35.2	32.6	33.8	33.9	17.8	22.0	17.8	18.8	22.9	15.2	14.5	13.2	15.8	14.2	14.4	86	80	93	86	7.7	4.6	—	—	16.3	17.5	0.1	00	0	10	1	14	1
7	35.6	33.6	34.4	34.5	17.0	19.4	17.6	17.9	21.9	16.0	14.5	14.0	16.6	13.5	14.7	96	98	90	95	9.3	2.8	1.2	4.4	0.2	16.2	0.1	00	0	10	1	14	1
8	36.0	34.1	34.8	35.0	16.6	20.2	17.6	18.0	21.0	16.0	15.5	13.9	13.8	10.6	12.8	98	78	70	82	9.7	1.1	11.6	3.1	—	3.1	0.5	00	0	10	1	00	0
9	35.0	33.7	34.0	34.2	17.0	18.4	18.0	17.8	21.0	16.0	15.4	14.1	15.3	13.4	14.3	97	96	86	93	9.7	2.2	—	0.8	0.1	0.9	1.0	00	0	02	1	14	1
10	35.4	33.0	34.2	34.2	17.0	20.2	16.8	17.7	20.6	15.0	14.0	13.1	14.3	13.6	13.7	90	80	95	88	10.0	0.9	—	—	—	—	0.4	02	1	06	1	04	1
11	35.1	33.6	34.0	34.2	17.2	22.4	18.4	19.1	23.6	15.5	14.5	13.7	14.3	11.1	13.0	93	70	70	78	7.3	5.4	—	—	—	—	1.5	00	0	02	1	00	0
12	35.0	33.8	34.0	34.3	16.8	20.6	17.2	18.0	21.5	16.0	14.5	14.1	12.7	11.1	12.6	98	70	75	81	7.3	1.7	—	—	—	—	1.1	06	1	02	1	14	1
13	34.8	32.4	33.0	33.4	17.0	24.0	18.8	19.6	24.0	14.0	13.5	13.1	13.5	11.3	12.6	90	60	70	73	4.7	10.0	—	—	—	—	0.6	06	1	02	1	14	1
14	34.1	32.0	33.0	33.0	18.2	23.2	18.0	19.4	24.5	15.0	14.5	15.1	15.0	11.5	13.9	96	70	74	80	7.3	8.2	—	—	—	—	2.3	02	1	10	1	14	1
15	35.0	33.2	34.2	34.1	17.0	22.2	18.0	18.8	22.5	15.5	14.0	13.1	15.7	15.6	14.8	90	78	100	89	8.7	5.1	—	—	—	1.2	0.7	06	1	06	1	00	0
16	34.8	32.6	33.0	33.5	18.0	21.6	19.4	19.6	22.5	16.5	14.5	14.9	15.1	16.4	15.5	96	78	97	90	9.0	6.6	1.2	—	—	2.0	0.7	00	0	06	1	00	0
17	34.0	32.0	32.6	32.9	16.6	22.8	19.2	19.4	23.9	15.5	14.6	13.6	14.7	16.1	14.8	96	70	96	87	8.0	8.2	2.0	—	—	14.5	1.3	00	0	02	1	00	0
18	32.5	30.6	31.4	31.5	17.0	21.2	17.8	18.4	24.4	16.0	14.6	14.6	13.5	14.4	14.2	100	72	94	89	8.0	3.0	14.5	0.7	9.5	27.3	0.7	00	0	14	1	14	1
19	33.0	31.0	32.8	32.3	18.2	20.6	17.8	18.6	21.5	16.0	15.5	14.8	15.2	13.7	14.6	94	84	90	89	9.7	1.5	17.1	7.8	5.2	13.8	0.2	00	0	06	1	14	1
20	34.0	32.4	33.0	33.1	17.0	20.8	17.4	18.2	22.0	15.6	14.5	12.2	13.8	13.3	13.1	84	75	90	83	9.3	2.4	0.8	—	0.1	0.1	0.3	14	1	10	1	14	1
21	35.0	33.0	33.6	33.9	17.6	22.4	18.2	19.1	22.5	16.0	14.9	14.5	13.4	14.5	14.1	96	65	93	85	9.3	1.2	—	11.5	—	15.4	0.7	00	0	06	1	00	0
22	35.0	33.8	34.2	34.3	17.8	20.0	17.4	18.2	21.5	16.4	15.5	15.4	15.6	14.0	15.0	100	88	94	94	10.0	0.7	3.9	8.1	—	8.1	0.3	00	0	06	1	00	0
23	35.4	33.0	34.0	34.1	17.0	23.0	18.6	19.3	23.5	16.1	14.9	14.2	14.8	14.7	14.6	98	70	92	87	6.3	6.1	—	—	—	21.7	1.3	00	0	06	2	00	0
24	34.8	33.6	34.0	34.1	17.4	17.4	18.0	17.7	20.5	15.6	14.4	14.2	13.3	14.6	14.0	96	90	94	93	10.0	1.4	21.7	7.4	—	7.9	1.3	00	0	02	2	00	0
25	34.8	33.0	34.0	33.9	16.2	22.9	17.8	18.7	23.3	15.5	14.0	13.0	13.6	13.7	13.4	94	65	90	83	7.7	4.3	0.5	—	—	—	0.2	00	0	06	1	14	1
26	35.4	33.6	35.0	34.7	18.0	22.6	18.6	19.4	23.9	15.0	14.5	9.3	12.3	13.5	11.7	60	60	85	68	7.3	8.5	—	—	—	—	0.9	00	0	06	1	14	1
27	36.2	34.3	35.2	35.2	18.2	22.9	19.6	20.2	23.0	15.5	14.0	13.0	12.3	16.0	13.8	83	61	94	79	8.0	5.3	—	—	—	—	2.1	10	1	02	1	00	0
28	35.6	33.7	34.2	34.5	18.2	23.6	19.0	20.0	24.0	16.5	14.5	14.3	13.1	11.5	13.0	92	60	70	74	7.0	8.5	—	—	—	—	1.3	00	0	06	1	14	1
29	36.0	34.1	35.0	35.0	18.2	22.4	17.6	19.0	23.6	16.0	14.5	12.6	12.7	10.6	12.0	81	62	70	71	6.0	7.4	—	—	—	—	0.8	00	0	02	1	14	1
30	35.6	34.2	34.8	34.9	17.6	24.2	18.2	19.6	24.9	14.8	14.0	9.0	13.5	11.0	11.2	60	60	70	63	2.3	10.0	—	—	—	—	2.0	00	0	06	2	14	1
31																																
Med.	34.9	33.0	33.9	33.8	17.5	21.8	18.2	18.9	23.1	15.7	14.6	13.2	14.0	13.2	13.5	88	72	85	82	7.8	5.0	2.6	1.9	1.1	5.5	1.0	—	-	—	-	--	-

Precipitación total :163.6 c.m.

DATOS DIARIOS

Estación Tibacuy Mes Diciembre Año 1969 φ = 4° 21' N ; λ = 74° 27' W.GR Altura 1.550 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	36.0	33.6	34.2	34.6	18.0	22.6	18.8	19.6	23.0	14.5	13.0	12.3	14.5	13.7	13.5	79	70	85	78	7.0	7.9	—	—	—	—	0.9	02	1	06	1	14	1
2	35.8	33.8	34.0	34.5	16.6	23.4	18.0	19.0	23.9	15.5	14.5	13.6	12.9	11.6	12.7	96	70	65	77	7.3	6.3	—	—	—	0.8	1.4	10	1	02	1	14	1
3	35.0	34.0	34.7	34.6	17.6	21.4	17.6	18.6	22.9	15.5	14.0	13.2	13.5	10.9	12.5	87	71	72	77	5.7	5.2	0.8	—	—	—	1.1	02	1	06	1	14	1
4	35.0	33.4	34.2	34.2	17.0	23.2	18.8	19.4	24.0	14.6	13.5	11.6	13.0	12.4	12.3	80	61	76	72	6.3	7.0	—	—	—	—	1.4	02	1	10	1	14	1
5	34.8	33.0	33.4	33.7	17.0	20.8	17.2	18.0	24.2	14.9	14.0	13.1	16.4	13.2	14.2	90	90	90	90	10.0	3.0	—	—	1.1	2.4	0.7	00	0	00	0	00	0
6	35.0	33.0	33.2	33.7	17.0	21.0	17.4	18.2	21.5	15.6	14.5	14.6	14.0	11.9	13.5	100	75	80	85	9.7	1.3	0.1	1.2	—	—	0.8	02	1	06	1	14	1
7	34.8	32.6	33.6	33.7	17.8	22.2	18.2	19.1	24.0	15.0	13.8	13.2	15.2	13.1	13.8	86	76	84	82	6.7	6.5	—	—	—	—	0.9	00	0	06	1	14	1
8	34.5	32.3	32.5	33.4	17.8	23.2	18.0	19.2	24.5	15.6	14.1	10.6	12.8	13.0	12.1	70	60	84	71	6.7	8.3	—	—	—	—	1.3	02	1	10	1	14	1
9	34.0	32.2	33.0	33.1	18.0	24.1	18.0	19.5	24.9	16.0	15.3	11.6	15.7	13.1	13.5	75	70	85	77	6.0	7.4	—	—	—	—	1.4	00	0	10	1	14	2
10	33.6	32.2	33.3	33.0	18.0	23.0	18.6	19.6	24.9	15.0	14.5	12.4	13.8	14.4	13.5	80	65	90	78	7.3	7.5	—	—	—	0.4	1.1	00	0	06	1	00	0
11	34.4	32.4	33.5	33.4	19.2	24.2	18.8	20.2	24.9	16.5	14.9	11.9	13.5	11.3	12.2	72	60	70	67	6.0	8.3	0.4	—	—	—	1.5	02	1	16	1	14	1
12	34.1	32.3	33.3	33.2	18.4	22.8	18.6	19.6	22.9	16.0	14.5	14.6	14.7	12.9	14.1	93	70	80	81	8.0	2.8	—	—	—	3.2	0.8	00	0	06	1	00	0
13	35.0	32.8	34.2	34.0	18.0	19.9	17.6	18.3	21.9	16.5	15.6	14.9	15.7	14.5	15.0	96	91	96	94	10.0	1.5	3.2	1.4	18.4	19.9	0.5	10	1	06	1	00	0
14	35.2	33.6	34.4	34.4	16.6	23.8	18.5	19.7	24.5	15.0	14.0	13.6	12.4	13.1	13.0	96	56	80	77	9.0	6.5	0.1	—	—	—	1.0	00	0	06	1	14	1
15	35.4	33.0	34.2	34.2	17.6	23.0	17.6	19.0	24.0	17.0	16.0	14.0	11.8	10.6	12.1	93	56	70	73	6.3	9.1	—	—	—	—	1.4	00	0	16	1	14	1
16	35.0	32.4	33.4	33.6	17.6	23.6	17.7	19.2	24.0	16.5	14.5	13.5	10.9	13.7	12.7	90	50	90	77	8.0	4.0	—	—	—	—	1.0	00	0	00	0	00	0
17	34.2	33.1	34.0	33.8	18.0	21.0	17.6	18.5	22.0	17.0	15.9	13.4	13.1	11.3	12.6	86	71	75	77	9.0	1.7	—	—	—	—	1.0	14	1	00	0	00	0
18	34.8	32.8	33.8	33.8	18.2	24.6	17.8	19.6	25.0	15.5	14.0	13.6	12.1	11.5	12.4	86	52	75	71	6.0	8.5	—	—	—	—	1.6	06	1	06	1	14	1
19	34.6	32.8	33.5	33.6	16.6	24.2	18.6	19.5	25.5	15.0	13.4	12.8	12.7	12.8	12.8	90	56	85	77	7.0	8.0	—	—	—	—	1.5	00	0	10	1	00	0
20	35.0	33.0	33.4	33.8	18.6	25.4	18.0	20.0	25.9	15.0	14.0	13.0	13.2	10.8	12.3	81	54	70	68	5.7	8.7	—	—	—	—	2.0	00	0	06	1	14	1
21	34.4	32.7	33.4	33.5	18.0	24.6	18.8	20.0	25.4	15.0	14.0	13.0	13.1	13.1	13.1	84	56	80	73	6.7	8.3	—	—	—	—	1.0	00	0	14	1	14	2
22	35.0	33.2	34.5	34.2	17.4	21.4	18.0	18.7	24.0	15.5	14.3	11.3	15.3	13.4	13.3	75	80	86	80	8.0	4.6	—	—	—	—	1.6	00	0	06	2	14	1
23	35.2	33.3	33.9	34.1	17.2	22.6	19.4	19.1	24.0	15.0	14.5	13.5	12.3	9.7	11.8	93	60	61	71	7.3	6.8	—	—	—	—	1.9	00	0	06	1	14	1
24	35.0	33.0	33.8	33.9	18.6	25.2	17.8	19.8	25.5	15.0	14.0	11.2	12.1	11.1	11.5	70	50	72	64	7.0	7.0	—	—	—	—	1.6	00	0	02	1	14	1
25	34.8	33.0	33.8	33.9	18.0	23.9	19.0	20.0	25.0	16.0	14.8	10.2	13.5	11.8	11.8	66	60	70	65	6.3	8.5	—	—	—	—	2.9	00	0	06	1	14	1
26	35.0	32.3	34.0	33.8	19.8	23.6	18.4	20.0	24.9	16.0	15.1	10.5	15.4	14.6	13.5	60	70	93	74	6.7	7.4	—	—	1.3	1.3	1.0	00	0	06	1	00	0
27	34.8	32.8	33.8	33.8	17.8	22.6	17.6	18.9	24.5	16.5	15.4	14.7	13.0	12.4	13.4	96	64	82	81	7.7	3.7	—	—	—	—	1.6	00	0	06	1	14	1
28	34.8	32.5	33.1	33.5	18.0	23.8	19.0	20.0	25.6	15.5	14.0	12.4	11.6	13.2	12.4	80	52	80	71	4.3	9.3	—	—	—	—	1.6	10	1	06	1	14	1
29	34.9	32.3	33.5	33.6	18.0	24.9	17.6	19.5	25.5	16.0	14.5	11.6	11.8	10.7	11.4	75	50	71	65	2.7	10.1	—	—	—	—	3.6	00	0	14	1	14	1
30	34.8	32.6	32.9	33.4	16.0	25.8	19.6	20.2	26.4	15.0	14.5	11.2	11.2	11.0	11.1	82	45	70	66	3.0	9.8	—	—	—	—	1.2	00	0	06	1	14	1
31	34.2	33.0	33.6	33.6	18.8	24.0	19.0	20.2	24.9	16.1	15.5	13.1	12.4	11.5	12.3	80	55	70	68	5.7	6.2	—	—	—	—	3.0	00	0	06	1	14	1
Med.	34.8	32.9	33.7	33.8	17.8	23.2	18.2	19.3	24.3	15.6	14.5	12.7	13.3	12.3	12.8	83	63	79	75	6.9	6.4	0.1	0.1	0.7	0.9	1.4	—	—	—	—	—	—

Precipitación total : 28.0 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Tibacuy

AÑO: 1.969

MESES	PRESION ATMOSFERICA SOBRE 600 MM. HG.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C						HUMEDAD RELATIVA %					TENSION DEL VAPOR MM. HG.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	33.8	35.6	V	32.0	V	16.8	22.8	18.3	19.1	23.8	15.7	25.9	8	13.5	3	14.4	89	65	82	79	45	17.2	9.2	13.1	8.3	5.4	1.3	29.0	6.5	19.1	54.6	14	8.3	23
FEBRERO	34.2	36.1	4	32.6	V	17.3	23.5	19.2	19.8	24.7	16.0	27.4	21	14.0	21	(14.7)	94	60	80	78	36	17.4	9.5	13.4	(8.8)	6.1	(1.5)	5.6	7.7	18.3	31.6	9	15.3	12
MARZO	34.7	36.9	V	32.9	6	18.1	23.8	19.2	20.1	25.3	16.2	27.3	V	14.7	6	14.9	85	58	72	72	40	16.3	9.8	12.7	8.5	4.6	2.0	8.7	13.3	4.3	26.3	7	8.7	29
ABRIL	35.1	37.7	9	32.6	30	17.8	22.1	18.8	19.4	23.6	16.2	26.5	20	14.3	26	15.0	87	72	81	80	44	17.9	8.7	13.6	8.5	2.9	1.5	82.7	11.6	52.9	150.8	21	35.0	14
MAYO	35.5	38.0	11	33.0	1	18.1	22.5	19.2	19.7	24.0	16.6	25.8	6	15.9	V	15.4	90	72	83	82	56	16.8	10.7	14.1	7.8	4.0	1.2	77.9	5.5	28.4	108.2	17	25.5	1
JUNIO	35.5	38.6	10	33.3	14	18.4	23.3	18.9	19.9	24.5	16.2	27.0	13	14.2	6	14.3	88	61	78	76	40	17.2	9.8	13.2	7.1	4.6	1.4	26.7	3.2	4.4	34.3	16	12.0	26
JULIO	35.5	37.7	23	33.8	31	17.3	23.8	18.6	19.6	25.1	15.5	27.5	28	13.5	4	14.1	86	51	71	69	40	14.6	8.8	11.7	6.8	5.1	2.4	6.4	0.7	0.2	7.3	3	5.1	6
AGOSTO	35.0	36.8	3	33.3	29	17.7	23.7	18.9	19.8	24.7	16.1	27.1	5	15.0	V	14.7	83	52	69	68	38	14.9	9.6	11.7	7.1	4.1	2.2	10.2	1.9	4.0	16.1	17	3.4	1
SEPTIEMBRE	34.7	37.0	26	32.2	28	17.7	24.3	19.5	20.2	25.6	16.0	29.0	13	13.4	20	14.4	75	52	65	64	30	14.7	6.7	11.3	7.1	8.8	2.6	16.4	4.1	10.0	46.4	10	15.9	30
OCTUBRE	34.6	37.4	18	32.7	26	17.5	22.0	18.2	19.0	22.9	15.9	25.2	31	14.6	25	14.7	87	67	84	79	50	17.1	9.5	13.0	8.2	4.0	1.1	233.1	26.4	62.5	309.8	23	47.6	23
NOVIEMBRE	33.8	36.2	27	30.6	18	17.5	21.8	18.2	18.9	23.1	15.7	25.6	4	14.0	13	14.6	88	72	85	82	50	16.6	9.0	13.5	7.8	5.0	1.0	78.2	57.6	31.5	163.6	15	27.3	18
DICIEMBRE	33.8	36.0	1	32.2	V	17.8	23.2	18.2	19.3	24.3	15.6	26.4	30	14.5	1	14.5	83	63	79	75	45	16.4	9.7	12.8	6.9	6.4	1.4	4.6	2.6	20.8	28.0	6	19.9	13
MEDIA ANUAL	34.7	36.9	-	32.6	-	17.7	23.1	18.8	19.6	24.3	16.0	26.7	-	14.3	-	14.6	86	62	77	75	43	16.4	9.2	12.8	(7.7)	5.8	(1.6)	48.3	11.8	21.4	81.4	158	18.7	-

PRECIPITACION TOTAL: 977.0

PRECIPITACION MAXIMA: 47.6 X - 23

DIAS LLUVIOSOS: 158

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Tibacuy

AÑO: 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	15 °C	17 °C	22 °C	26 °C
ENERO	14	11	–	–	–	8	6	–	–	–	8	5	–	–	–	14	11	9	4	–	–	–	8	1	4	1
FEBRERO	4	1	–	–	–	2	2	–	–	–	4	2	1	–	–	9	5	3	2	1	–	–	4	2	1	6
MARZO	1	1	–	–	–	5	3	–	–	–	4	1	–	–	–	7	4	4	3	–	–	–	2	7	2	12
ABRIL	12	9	3	1	–	9	4	–	–	–	12	9	1	1	–	21	17	15	9	5	2	–	2	8	8	2
MAYO	11	7	3	2	–	3	2	–	–	–	11	6	1	–	–	17	10	8	6	4	2	–	–	11	2	–
JUNIO	9	4	1	–	–	6	–	–	–	–	8	1	–	–	–	16	7	4	2	1	–	–	2	6	2	6
JULIO	2	2	–	–	–	1	–	–	–	–	1	–	–	–	–	3	2	1	1	–	–	–	14	5	1	12
AGOSTO	12	4	–	–	–	6	–	–	–	–	4	1	–	–	–	17	5	2	–	–	–	–	4	6	2	6
SEPBRE.	4	4	–	–	–	4	1	–	–	–	4	3	–	–	–	10	7	6	3	2	–	–	5	6	1	15
OCTUBRE	16	14	8	5	–	17	8	–	–	–	13	10	3	–	–	23	20	16	14	11	5	–	5	3	12	–
NOVBRE.	11	9	4	1	–	9	7	2	–	–	7	3	1	–	–	15	13	11	10	8	2	–	5	1	8	–
DICBRE.	5	1	–	–	–	2	2	–	–	–	3	3	1	–	–	6	4	2	1	1	–	–	11	2	3	–
SUMA ANUAL	101	67	19	9	–	72	35	2	–	–	79	44	8	1	–	158	105	81	55	33	11	–	62	58	46	60

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	2	1	3	2	5	2	3	2	2	–	1	–	2	2	1	5	5	3	2	2	–	4	7	2	15
FEBRERO	2	1	–	–	–	–	–	1	1	–	–	–	1	1	–	2	–	2	1	2	2	–	–	–	9
MARZO	–	1	1	1	–	–	–	–	–	–	–	–	3	5	4	1	–	–	1	–	–	–	–	–	7
ABRIL	5	7	4	6	4	6	3	1	–	2	2	5	6	6	6	8	5	2	2	4	3	4	5	5	22
MAYO	4	4	4	3	2	2	2	–	–	–	–	1	2	3	7	5	5	4	2	–	1	2	5	4	17
JUNIO	4	3	1	3	2	2	1	2	3	1	1	2	1	2	4	2	3	1	—	2	3	1	2	2	14
JULIO	–	1	–	1	1	1	1	–	1	1	–	1	–	–	–	–	1	–	–	–	1	1	1	–	4
AGOSTO	3	–	–	3	3	4	2	1	2	2	–	1	1	1	1	3	–	1	–	–	1	1	2	3	13
SEPBRE.	2	1	1	1	–	1	1	1	–	–	1	2	2	2	1	–	1	3	3	1	3	3	3	4	10
OCTUBRE	6	8	10	10	10	10	8	4	5	5	3	6	9	6	5	7	7	8	3	2	3	6	5	5	23
NOVBRE.	6	4	4	4	3	2	2	1	1	1	2	4	6	7	3	4	4	3	2	1	2	4	4	7	16
DICBRE.	2	1	1	–	1	1	–	–	–	–	–	–	1	2	2	2	1	2	2	2	1	–	1	–	5
SUMA ANUAL	36	32	29	34	31	31	23	13	15	12	10	24	34	37	34	39	32	29	18		18	26	35	30	155

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Tibacuy AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																					
					7 HORAS									14 HORAS								20 HORAS					
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	-	20	3	3	1	3	-	2	-	3	1	13	8	-	6	1	16	-	7	-	1	-	-	-	-	-	-	2	1	25	3
FEBRERO	(1	13	-	4	-	-	-	-	-	-	-	6	10	-	4	2	4	1	3	-	2	-	1	1	-	-	-	1	2	10	1)
MARZO	1	23	2	1	-	6	-	-	-	5	-	2	16	-	8	-	2	-	16	-	2	3	-	18	-	-	-	8	1	2	2
ABRIL	1	21	10	1	1	5	-	2	1	8	-	2	11	-	5	-	9	-	12	1	1	2	-	5	-	-	-	6	-	19	-
MAYO	1	20	3	1	2	2	1	3	-	3	-	10	10	-	6	-	13	-	8	-	2	2	-	6	-	-	-	3	-	21	1
JUNIO	-	9	2	1	1	4	-	1	-	-	1	5	18	1	5	-	10	-	4	8	2	-	-	-	-	-	-	1	2	27	-
JULIO	1	3	1	1	-	2	-	3	-	2	4	10	10	-	6	-	9	-	3	12	1	-	-	-	1	-	-	-	1	29	-
AGOSTO	1	6	3	1	-	5	-	3	-	-	2	3	18	-	4	-	10	-	6	7	4	-	-	1	-	-	-	-	1	29	-
SEPTIEMBRE	1	9	1	2	-	8	-	3	-	2	-	5	12	-	8	-	8	-	13	1	-	-	-	1	-	-	-	-	-	27	2
OCTUBRE	-	19	1	2	-	5	-	2	-	1	-	3	20	-	8	-	12	-	9	-	1	1	-	-	-	-	-	-	-	22	9
NOVIEMBRE	1	16	2	4	-	3	-	4	-	1	-	1	21	-	8	-	15	-	6	-	1	-	-	-	-	-	-	-	-	18	12
DICIEMBRE	2	8	-	4	-	6	-	1	-	3	-	1	20	1	2	-	19	-	4	-	2	3	-	-	-	-	-	-	-	23	8
SUMA ANUAL	(40	167	34	25	5	49	1	24	1	28	8	61	176	2	70	3	127	1	91	29	19	11	1	32	1	-	-	21	8	252	38)

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	6-7	7-8	8-9	8-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	10	11	13	14	13	7	4	5	7	-	-	19	8	8	4	2	4	7	7	8	8	11	31
FEBRERO	-	8	14	20	16	12	6	3	5	7	3	-	16	6	2	2	3	1	2	2	3	6	11	20
MARZO	-	8	11	21	18	5	3	4	4	3	1	-	18	10	4	2	5	7	14	12	10	9	6	28
ABRIL	-	4	4	7	6	5	2	1	3	1	-	-	23	19	14	13	13	13	15	13	13	14	15	30
MAYO	-	4	8	7	5	7	6	5	2	3	-	-	17	9	6	4	5	7	9	10	10	13	21	30
JUNIO	-	7	9	11	11	5	4	3	1	3	-	-	12	8	2	6	4	8	8	6	8	8	9	30
JULIO	-	2	6	12	11	7	5	4	4	7	1	-	22	7	6	2	-	2	4	7	3	7	12	30
AGOSTO	-	2	2	3	4	2	4	7	10	7	1	-	27	12	9	5	6	5	4	5	4	5	14	25
SEPBRE.	-	5	8	9	8	5	3	7	9	8	2	-	21	12	9	6	4	5	4	5	5	7	13	28
OCTUBRE	-	7	9	10	6	5	4	7	5	9	-	-	23	17	14	14	11	10	11	11	9	12	17	30
NOVIEMBRE	-	4	10	10	13	12	10	6	4	7	3	-	26	11	9	5	4	3	7	8	9	9	11	26
DICIEMBRE	-	15	21	22	19	14	13	5	7	7	-	-	12	8	2	-	1	-	2	5	4	6	11	30
SUMA ANUAL	-	76	113	145	133	92	67	56	59	65	11	-	236	127	85	60	57	65	87	91	86	104	151	346

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Tibacuy

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Duración	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: mín.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	54.6	14	17	18	35	25.5	29.1	15:00'	17:40'	32:40'	7.2	2:30'	0.05	0.9	0.2	3:05'	6.9	0.04	1.0	0.2
Febrero	31.6	9	9	4	13	26.0	5.6	7.00'	2:05'	9:05'	15.2	0:45'	0.34	5.5	1.1	1:25'	6.2	0.07	1.1	0.2
Marzo	26.3	7	8	1	9	17.6	8.7	8:45'	1:40'	10:25'	8.7	1:40'	0.09	1.5	0.3	3:30'	5.3	0.02	0.5	0.1
Abril	150.8	21	25	20	15	63.0	87.8	28:35'	42:20'	70:55'	34.8	3:40'	0.16	5.0	1.0	5:40'	11.4	0.03	1.5	0.3
Mayo	108.2	17	15	13	28	33.9	74.3	16:25'	25:35'	42:00'	25.2	2:55'	0.14	6.6	1.3	6:15'	15.2	0.04	2.0	0.4
Junio	34.3	16	20	13	33	7.7	26.6	9:35'	15:00'	24:35'	12.0	2:25'	0.08	2.0	0.4	3:40'	1.5	0.01	0.1	—
Julio	7.3	3	3	4	7	0.9	6.4	2:00'	4:55'	6:55'	5.1	3:20'	0.02	0.4	0.1	3:20'	5.1	0.02	0.4	0.1
Agosto	16.1	17	10	14	24	5.9	10.2	6:30'	11:15'	17:45'	3.4	2:15'	0.02	1.0	0.2	3:20'	1.9	0.01	0.2	—
Sepbre.	46.4	10	9	9	18	14.1	32.3	13:05'	20:05'	33:00'	15.9	6:00'	0.04	3.0	0.6	6:00'	15.9	0.04	3.0	0.6
Octbre.	309.8	23	41	34	75	88.9	220.9	42:40'	54:40'	97:20'	46.0	11:30'	0.07	4.5	0.9	11:30'	46.0	0.07	4.5	0.9
Novbre.	163.6	15	23	18	41	89.2	74.4	23:35'	24:30'	48:05'	21.7	2:10'	0.17	5.0	1.0	6:50'	8.8	0.02	0.4	0.1
Dcbre.	28.0	6	5	7	12	23.4	4.6	10:25'	3:05'	13:30'	17.3	3:55'	0.07	3.5	0.7	3:55'	17.3	0.07	3.5	0.7
TOTALES	977.0	158	185	155	340	396.1	580.9	183:35'	222:50'	406:25'	212.5	43:05'	Xx	xx	xx	58:30'	141.5	xx	xx	xx

DATOS DIARIOS

Estación La Florida Mes Enero Año 19 69 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 mm				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC. CION	FUERZA Km./Hora	DIREC. CION	FUERZA Km./Hora	DIREC. CION	FUERZA Km./Hora
1	03.2	03.0	02.9	03.0	14.8	16.8	15.0	15.4	20.4	12.6	10.9	10.0	13.5	10.8	11.4	80	94	85	86	9.0	2.0	—	5.2	0.8	6.0	1.2	06	2	06	2	06	3
2	03.1	01.3	02.2	02.2	12.6	25.9	17.0	18.1	26.6	10.6	8.5	9.1	10.9	10.2	10.1	84	44	70	66	7.5	10.2	—	—	—	—	1.4	06	2	10	2	06	2
3	03.2	01.8	03.0	02.7	13.4	25.4	15.9	17.6	26.6	10.9	9.6	8.0	9.8	10.2	9.3	70	40	76	62	6.0	11.5	—	—	—	—	4.0	06	3	10	2	06	3
4	03.0	01.2	03.1	02.4	14.0	26.4	17.6	18.9	28.8	9.9	8.3	8.4	10.2	10.6	9.7	70	40	70	60	5.5	11.0	—	—	—	—	3.0	06	2	10	2	06	2
5	03.7	02.6	03.7	03.3	14.6	23.6	16.4	17.8	25.4	12.4	9.5	11.2	12.5	9.5	11.1	90	57	68	72	7.0	5.5	—	—	—	—	1.4	06	2	10	3	06	1
6	04.3	02.0	02.6	03.0	16.0	22.6	16.8	18.0	23.2	14.6	13.5	11.2	13.6	11.1	12.0	82	65	77	75	9.5	2.3	—	—	—	—	1.0	06	1	10	2	02	2
7	02.7	06.0	01.4	01.6	14.0	26.2	17.6	18.8	27.3	10.8	8.5	7.7	10.2	9.7	9.2	65	40	65	57	6.5	11.6	—	—	—	—	2.0	06	2	10	2	06	2
8	01.8	-00.9	01.3	00.7	15.0	27.0	17.7	19.4	28.0	10.5	9.0	7.6	10.7	9.9	9.4	60	40	65	55	6.0	11.6	—	—	—	—	2.6	06	2	10	2	06	2
9	01.6	-00.4	00.8	00.6	15.0	27.7	19.3	20.3	28.3	13.1	13.1	11.0	12.5	13.5	12.3	86	45	81	71	7.5	10.8	—	—	—	—	3.0	10	2	10	2	06	1
10	01.2	-00.3	01.4	00.8	15.4	26.9	18.0	19.6	28.3	14.1	12.9	10.2	12.3	11.8	11.4	78	46	76	67	9.5	9.4	—	—	—	—	2.4	06	2	10	2	06	1
11	01.1	00.5	02.0	01.2	16.0	22.0	16.6	17.8	24.3	15.4	14.5	11.2	12.4	11.3	11.6	82	64	80	75	10.0	0.3	—	—	0.1	0.1	1.4	06	1	10	1	06	1
12	02.1	01.3	02.8	02.1	17.0	22.8	19.0	19.4	24.4	16.1	15.1	12.0	14.7	15.6	14.1	82	70	100	84	9.0	3.8	—	0.2	6.4	10.3	0.6	06	1	10	2	02	1
13	03.3	01.6	03.0	02.6	16.4	24.3	19.6	20.0	25.3	16.3	15.1	13.4	14.8	15.5	14.6	96	65	96	86	10.0	3.0	3.7	—	2.0	2.0	0.0	02	1	10	2	06	1
14	03.7	02.8	03.5	03.3	17.8	21.0	17.6	18.5	23.2	17.3	16.1	14.4	13.0	13.0	13.5	94	70	86	83	9.5	1.7	—	—	2.4	3.7	1.0	06	2	14	1	00	0
15	04.3	03.2	04.2	03.9	16.0	19.0	15.2	16.4	19.2	15.6	15.0	11.9	13.2	12.3	12.5	87	80	95	87	10.0	0.1	1.3	2.7	1.5	4.2	0.0	10	1	1.	1	14	1
16	04.2	02.5	03.4	03.4	15.2	26.4	16.9	18.8	27.0	14.3	13.2	11.9	11.3	13.8	12.3	92	43	98	78	9.5	4.2	—	—	1.5	1.5	1.4	06	2	02	2	06	1
17	04.0	02.6	03.7	03.4	15.4	23.3	18.6	19.0	26.3	13.7	12.6	12.0	14.2	15.5	13.9	92	56	96	85	9.0	3.3	—	0.1	0.7	1.4	1.0	06	2	06	2	06	1
18	04.1	03.0	04.0	03.7	17.0	24.4	18.0	19.4	26.2	16.0	15.1	13.8	12.6	13.6	13.3	95	55	88	79	9.0	3.8	0.6	—	4.8	17.0	1.0	06	2	10	2	06	2
19	05.1	03.9	04.6	04.5	16.3	24.6	18.6	19.5	26.3	15.6	14.3	12.4	11.7	15.5	13.2	90	50	96	79	9.5	2.3	12.2	2.7	—	4.9	1.0	06	1	06	2	10	2
20	05.0	03.3	03.9	04.1	17.6	22.8	17.4	18.8	24.9	17.1	16.4	15.2	10.7	11.9	12.6	100	51	80	77	10.0	6.9	2.2	0.6	—	35.4	0.4	06	1	10	1	06	1
21	04.2	02.9	03.7	03.6	15.2	22.4	17.0	17.9	22.9	13.9	12.5	11.2	12.7	13.2	12.4	87	62	91	80	9.5	2.3	36.8	—	—	41.4	1.0	06	1	10	2	06	1
22	05.0	03.2	04.1	04.1	15.0	21.5	17.6	17.9	25.0	14.6	13.5	12.3	10.2	12.7	11.7	96	53	84	78	9.5	2.7	41.4	1.8	—	1.8	1.2	00	0	25	2	10	1
23	04.2	02.2	03.2	03.2	14.8	23.0	17.4	18.2	24.9	14.4	13.1	10.9	10.6	11.8	11.1	87	50	79	72	9.5	5.7	—	—	10.2	14.9	1.0	06	2	10	2	06	1
24	04.1	02.3	03.6	03.3	16.0	19.2	16.6	17.1	22.9	15.6	14.1	13.1	15.3	13.3	13.9	96	92	94	94	10.0	1.6	4.7	8.2	0.8	28.5	0.4	06	1	06	1	10	1
25	03.9	02.0	03.0	03.0	14.4	22.0	18.0	18.1	24.2	14.0	13.1	11.7	14.8	14.9	13.8	95	74	96	88	9.0	4.1	19.5	—	0.2	1.6	0.0	06	2	10	2	06	1
26	03.3	01.9	02.2	02.5	15.6	24.9	17.6	18.9	26.2	11.9	11.0	10.8	9.4	12.4	10.9	82	40	82	68	8.5	7.6	1.4	—	1.5	1.5	2.0	06	1	14	1	06	1
27	03.2	01.3	02.2	02.2	16.0	25.4	17.3	19.0	27.1	14.3	13.5	12.3	10.8	13.5	12.2	90	45	92	76	8.0	9.6	—	—	16.6	16.9	1.2	06	1	14	1	06	2
28	03.1	01.5	02.4	02.3	16.0	25.0	17.2	18.8	26.4	15.4	13.5	13.1	9.6	10.6	11.1	96	40	72	69	8.5	7.3	0.3	—	—	—	1.8	10	1	14	2	06	1
29	03.4	01.3	03.0	02.6	14.0	25.7	18.0	18.9	27.0	12.8	11.0	9.7	11.2	12.8	11.2	81	45	80	69	7.5	10.8	—	—	—	—	3.4	06	2	10	2	06	2
30	03.6	02.3	03.1	03.0	14.4	26.8	17.6	19.1	27.0	12.7	9.5	9.3	10.5	12.1	10.6	76	40	81	66	7.0	2.9	—	—	0.1	0.1	1.0	06	2	06	2	06	2
31	03.3	01.3	02.9	02.5	14.6	26.6	17.0	18.8	27.7	13.4	12.1	11.0	10.4	13.1	11.5	89	40	90	73	8.0	9.0	—	—	2.5	2.5	2.6	06	1	10	2	06	1
Med.	03.4	01.9	02.9	02.7	15.3	23.9	17.4	18.5	25.5	13.8	12.5	11.2	11.9	12.4	11.9	85	55	84	75	8.5	5.8	3.9	0.7	1.7	6.3	1.5	—	-	—	-	—	-

Precipitación total : 195.7 m.m.

DATOS DIARIOS

Estación La Florida Mes Febrero Año 1969 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	+ 600 Presión Atmosférica Reducida a 0°C y Gravedad Normal mm				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7				VIENTOS 14				VIENTOS 20			
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC. CION		FUERZA Km./Hora	DIREC. CION		FUERZA Km./Hora	DIREC. CION		FUERZA Km./Hora		
1	02.4	01.0	01.4	01.6	14.0	27.0	18.0	19.2	29.0	12.8	12.0	8.4	10.7	9.7	9.6	70	40	63	58	7.0	9.9	—	—	—	—	3.0	06	1	10	2	06	2					
2	02.4	00.3	02.4	01.7	14.8	27.1	18.6	19.8	28.3	13.8	12.0	9.8	9.4	12.3	10.5	78	35	76	63	7.0	10.5	—	—	—	—	3.0	06	1	10	2	06	2					
3	03.2	01.9	03.0	02.7	16.0	23.8	17.0	18.4	24.5	14.8	13.4	12.3	11.1	13.8	12.4	90	50	95	78	8.5	4.4	—	—	4.7	4.7	1.0	06	1	10	2	06	1					
4	04.1	02.9	04.0	03.7	16.0	23.0	17.1	18.3	25.3	15.6	13.8	13.1	11.3	12.7	12.4	96	53	88	79	9.5	5.1	—	—	—	—	1.0	06	1	10	2	02	1					
5	04.1	02.2	03.6	03.3	14.6	24.2	17.6	18.5	26.8	13.7	12.5	9.2	11.4	14.4	11.7	74	50	95	73	8.0	5.5	—	—	2.2	2.2	0.0	06	2	10	2	02	2					
6	04.4	02.2	04.0	03.5	16.8	18.6	17.1	17.4	26.8	15.6	14.3	13.2	11.7	12.7	12.5	92	73	88	84	9.5	3.6	—	2.0	0.1	2.1	1.0	06	2	06	2	06	2					
7	04.1	03.0	04.0	03.7	15.6	17.4	16.0	16.2	25.3	13.8	12.5	9.6	13.9	13.4	12.3	73	93	98	88	9.0	5.3	—	1.3	12.4	13.7	2.0	06	2	06	2	14	1					
8	04.6	03.0	04.0	03.9	15.0	22.2	17.0	17.8	25.3	12.5	11.0	10.8	10.5	13.8	11.7	85	52	95	77	9.0	3.6	—	0.1	14.8	14.9	0.0	06	1	02	1	06	1					
9	04.4	02.4	03.8	03.5	15.6	24.4	17.6	18.8	25.4	12.8	11.0	10.4	10.4	13.8	11.5	79	46	92	72	8.5	3.1	—	—	1.0	1.1	1.6	06	2	10	2	06	1					
10	04.4	02.8	04.0	03.7	16.0	24.0	16.0	18.0	24.9	14.5	13.5	13.1	10.0	13.1	12.1	96	45	96	79	9.5	3.6	0.1	—	4.2	4.2	0.4	06	1	10	2	02	1					
11	03.7	02.5	03.1	03.1	14.2	24.6	17.6	18.5	25.4	11.5	10.5	11.6	10.2	13.5	11.8	96	44	90	77	10.0	5.5	—	—	6.3	6.6	1.0	06	1	14	1	06	2					
12	02.4	01.1	02.8	02.1	16.4	23.0	17.6	18.6	23.9	14.5	13.0	13.4	10.2	14.5	12.7	96	48	96	80	9.5	3.3	0.3	3.0	2.5	5.9	1.0	10	1	10	2	06	2					
13	03.0	01.0	02.6	02.2	16.4	25.8	18.0	19.6	27.1	14.5	13.5	13.4	10.3	14.7	12.8	96	41	95	77	8.0	8.1	0.4	—	10.3	10.3	0.0	06	1	10	2	06	1					
14	03.2	01.8	03.0	02.7	14.4	25.2	17.0	18.4	25.9	11.0	9.5	8.6	9.6	13.1	10.4	70	40	90	67	7.5	9.4	—	—	0.4	1.7	0.4	06	1	10	2	10	1					
15	03.3	01.8	02.3	02.5	16.6	22.6	17.2	18.4	23.5	15.5	14.5	13.6	11.2	13.7	12.8	96	54	93	81	9.5	2.3	1.3	0.5	11.1	22.0	0.0	02	1	10	2	06	1					
16	03.3	01.7	02.2	02.4	15.8	23.9	18.2	19.0	25.6	14.9	14.0	12.9	10.6	13.1	12.2	96	48	84	76	9.0	5.6	10.4	2.7	0.2	2.9	2.0	06	1	10	2	06	2					
17	03.3	01.7	02.2	02.4	16.0	23.0	18.5	19.0	23.3	14.9	14.0	13.4	12.6	15.5	13.8	98	60	96	85	9.5	2.9	—	4.0	2.1	6.1	1.0	06	1	10	2	06	1					
18	03.0	01.3	02.8	02.4	14.2	25.0	16.4	18.0	26.0	13.7	12.5	11.6	13.4	13.4	12.8	96	56	96	83	9.5	6.5	—	—	1.8	1.8	1.2	06	1	10	2	06	2					
19	03.4	01.5	02.8	02.6	15.0	25.2	18.4	19.2	26.0	13.8	10.9	10.3	12.8	15.3	12.8	81	53	96	77	8.5	9.0	—	—	—	—	1.0	06	2	10	2	10	1					
20	03.2	01.9	03.0	02.7	15.4	23.4	17.6	18.5	26.0	14.0	12.5	12.3	12.0	12.4	12.2	94	55	82	77	9.0	1.4	—	—	—	—	2.0	06	1	10	2	06	2					
21	03.0	01.3	02.7	02.3	15.2	26.8	18.8	19.9	27.3	12.4	10.5	9.6	12.0	13.1	11.6	75	45	80	67	6.5	10.6	—	—	—	—	2.0	06	2	10	2	06	2					
22	03.4	01.9	02.8	02.7	15.4	25.6	18.3	19.4	26.8	12.4	11.3	11.8	11.0	13.3	12.0	90	45	85	73	8.5	7.2	—	—	0.1	0.1	2.0	06	2	10	2	06	1					
23	03.8	03.0	03.6	03.5	16.0	25.6	17.6	19.2	26.0	13.8	12.5	11.6	13.6	14.8	13.3	85	55	98	79	8.0	7.0	—	—	—	—	1.0	06	1	10	2	06	1					
24	03.9	01.8	03.0	02.9	16.0	25.0	14.6	17.6	25.5	14.4	13.0	10.8	11.4	11.5	11.2	80	48	93	74	8.5	6.0	—	0.4	31.8	32.2	0.0	06	2	10	2	00	0					
25	03.7	02.2	03.0	03.0	14.4	23.8	16.8	18.0	24.5	12.7	10.0	9.2	11.1	12.3	10.9	75	50	86	70	7.0	7.9	—	—	1.1	1.1	1.6	06	1	14	1	06	2					
26	03.3	01.5	02.2	02.3	16.0	25.3	17.4	19.0	25.8	14.6	13.5	12.5	10.5	12.8	11.9	92	44	86	74	8.5	5.2	—	—	7.8	7.8	2.0	06	1	10	2	06	1					
27	03.5	02.0	02.0	02.5	16.0	25.6	17.7	19.2	26.8	14.7	13.5	11.7	12.3	9.6	11.2	86	50	63	66	8.5	6.7	—	—	—	—	1.4	06	1	06	2	06	2					
28	02.8	01.4	02.4	02.2	16.0	26.3	19.0	20.1	27.5	14.0	13.3	9.4	10.2	11.5	10.4	70	40	70	60	7.0	8.0	—	—	—	—	3.0	06	1	10	2	06	1					
29																																					
30																																					
31																																					
Med.	03.5	01.9	03.0	02.8	15.5	24.2	17.4	18.6	25.9	13.8	12.4	11.3	11.3	13.1	11.9	86	50	88	75	8.5	6.0	0.4	0.5	4.1	5.0	1.3	—	-	—	-	—	-					

Precipitación total : 141.4 m.m.

DATOS DIARIOS

Estación La Florida Mes Marzo Año 1969 φ -2° 26' N λ -76° 24' W.GR Altura 1.850 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 m m 7	14	20	Med.	TEMPERATURAS °C 7	14	20	Med.	Máx.	Min.	Mínima Suelo	TENSION DEL VAPOR m m 7	14	20	Med.	Humedad Relativa % 7	14	20	Med.	NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m 7	14	20	Total	EVAPORACION m m	VIENTOS 7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	03.2	01.9	02.3	02.5	16.0	27.2	18.1	19.8	27.9	14.9	13.6	9.8	11.2	11.6	10.9	72	40	75	62	6.5	6.6	—	—	—	—	3.0	06	2	10	2	06	2
2	03.0	01.9	03.4	02.8	16.0	20.0	17.0	17.5	23.3	14.6	13.4	9.4	12.2	13.7	11.8	70	70	94	78	8.5	2.5	—	4.6	2.0	7.1	2.0	06	1	10	1	06	1
3	03.3	02.0	02.8	02.7	15.4	22.8	17.6	18.4	23.3	14.9	14.0	12.6	11.6	13.5	12.6	96	56	90	81	9.5	0.4	0.5	0.1	—	0.1	0.0	02	1	10	1	06	1
4	03.6	01.6	03.3	02.8	16.4	24.6	17.6	19.0	26.0	15.0	14.4	11.1	11.7	12.1	11.6	80	50	80	70	8.0	3.2	—	—	—	—	1.0	06	1	10	2	06	1
5	04.0	02.9	03.1	03.3	16.6	22.8	17.8	18.8	25.5	15.6	14.5	11.3	12.5	13.0	12.3	80	60	85	75	9.0	3.4	—	—	—	—	1.0	06	1	10	3	06	1
6	03.3	01.8	03.1	02.7	16.2	26.4	18.8	20.0	27.3	15.0	14.5	10.3	10.2	11.3	10.6	74	40	70	61	8.5	9.2	—	—	—	—	2.4	[illegible]	1	10	2	06	2
7	03.8	02.0	03.3	03.0	16.0	26.2	18.3	19.7	27.3	13.8	13.0	8.1	10.2	13.4	10.6	60	40	84	61	7.5	8.0	—	—	—	—	2.0	06	2	10	2	06	1
8	04.0	02.2	03.7	03.3	16.0	26.2	19.0	20.0	26.8	14.5	13.5	9.4	10.2	13.9	11.2	70	40	85	65	8.0	6.4	—	—	—	—	2.0	06	1	10	2	06	1
9	03.7	02.4	03.6	03.2	15.6	23.4	17.6	18.6	24.5	12.5	11.0	9.5	12.9	12.1	11.5	72	60	80	71	8.5	3.1	—	—	—	—	2.2	06	2	10	2	06	2
10	04.0	02.5	03.1	03.2	15.0	28.0	19.1	20.3	29.0	13.3	12.0	11.5	10.3	10.4	10.7	90	36	63	63	7.5	8.4	—	—	—	—	2.2	06	2	10	2	06	1
11	04.0	03.1	04.2	03.8	16.4	22.0	18.0	18.6	24.0	15.1	14.1	11.4	12.4	13.4	12.4	82	63	86	77	9.5	1.3	—	—	—	—	2.0	06	1	10	1	06	1
12	05.2	03.5	05.0	04.6	15.4	24.9	17.1	18.6	26.0	14.0	13.1	9.5	11.5	13.1	11.4	73	50	90	71	7.5	5.6	—	—	1.9	5.1	1.0	06	2	10	2	06	2
13	05.8	04.1	05.0	05.0	16.0	23.4	17.7	18.7	25.5	14.9	14.0	12.8	13.2	13.2	13.1	94	61	86	80	9.5	2.9	3.2	—	4.2	7.2	0.0	06	1	02	2	02	2
14	05.0	03.9	04.3	04.4	17.2	23.8	18.2	19.4	24.9	16.0	15.0	13.7	9.9	13.6	12.4	93	45	86	75	9.5	6.5	3.0	—	—	—	1.0	06	1	10	2	10	1
15	05.0	03.3	04.4	04.2	15.0	25.0	17.6	18.8	27.0	13.1	12.0	11.2	10.1	13.0	11.4	83	43	86	71	8.0	8.4	—	—	—	—	2.0	06	1	10	1	06	1
16	05.1	03.2	04.4	04.2	19.0	20.4	17.2	18.4	29.0	13.6	12.5	8.6	11.7	12.7	11.0	52	66	86	68	8.0	8.7	—	—	41.7	41.7	1.0	06	1	06	2	06	1
17	05.0	03.3	04.2	04.2	16.4	25.6	16.8	18.9	26.0	12.0	13.0	7.7	9.8	12.4	10.0	55	40	87	61	8.5	6.6	—	—	11.8	11.8	0.4	06	2	10	2	06	2
18	05.0	03.7	04.4	04.4	15.0	23.0	18.0	18.5	24.9	13.6	12.5	8.8	9.5	13.1	10.5	70	45	85	67	8.5	5.8	—	—	—	—	2.0	06	2	10	2	06	1
19	04.9	03.0	04.0	04.0	14.6	25.3	17.7	18.8	27.0	11.0	9.9	8.7	9.6	8.4	8.9	70	40	55	55	7.5	10.8	—	—	—	—	3.0	06	2	10	2	06	2
20	04.3	03.0	04.0	03.8	15.0	25.4	19.4	19.8	26.8	13.8	13.0	9.2	9.8	13.5	10.8	73	40	80	64	7.5	6.2	—	—	—	—	2.4	06	2	10	2	06	1
21	04.8	03.2	05.0	04.3	16.0	22.6	18.0	18.6	25.5	14.4	13.5	10.2	12.3	12.4	11.6	75	60	80	72	7.5	5.7	—	—	—	—	2.2	06	2	10	2	06	2
22	05.0	03.2	04.0	04.1	16.0	24.0	18.0	19.0	25.8	14.8	13.5	9.8	11.2	11.4	10.8	72	50	73	65	7.5	5.4	—	—	—	—	1.0	06	2	02	1	06	2
23	03.8	03.0	03.8	03.5	16.4	24.6	17.6	19.0	26.5	14.1	13.5	9.6	10.2	9.7	9.8	68	44	65	59	8.0	3.9	—	—	—	—	1.0	06	2	10	2	06	2
24	04.0	02.0	03.3	03.1	15.8	25.8	18.8	19.8	26.4	14.0	12.8	10.7	10.0	12.0	10.9	80	40	73	64	7.5	6.3	—	—	—	—	2.2	06	2	02	2	06	2
25	03.7	02.3	03.2	03.1	16.0	23.2	17.3	18.4	24.9	12.8	11.5	9.4	11.8	14.0	11.7	70	55	95	73	8.0	2.2	—	—	0.1	0.1	0.0	06	1	10	2	06	1
26	03.9	01.4	03.2	02.8	16.4	26.4	18.0	19.7	26.9	14.9	14.0	12.6	10.2	12.9	11.9	90	40	83	71	8.5	7.7	—	—	0.8	0.9	2.6	06	1	10	2	06	1
27	03.4	01.1	03.1	02.5	16.8	24.8	17.7	19.2	26.0	14.9	13.5	11.5	9.4	13.2	11.4	80	40	86	69	8.5	3.2	0.1	—	0.1	0.3	1.0	06	1	10	2	02	2
28	03.6	02.3	03.4	03.1	17.0	19.6	17.8	18.0	25.0	15.8	14.9	13.1	14.5	14.4	14.0	90	85	94	90	10.0	2.1	0.2	0.5	—	0.5	0.0	00	0	02	2	06	1
29	04.0	02.1	03.4	03.2	16.6	24.6	17.0	18.8	25.3	14.6	13.6	12.3	11.1	14.0	12.5	86	48	96	77	8.0	4.2	—	—	5.1	6.7	1.6	06	2	10	2	06	1
30	04.2	03.2	03.2	03.5	16.0	23.2	18.0	18.8	24.9	14.9	13.5	13.1	11.6	14.0	12.9	96	54	91	80	8.0	3.3	1.6	—	—	—	0.0	06	2	10	2	02	1
31	03.7	02.3	04.1	03.4	16.6	20.8	17.3	18.0	23.5	13.8	13.0	10.3	12.8	13.9	12.3	72	70	94	79	7.0	4.2	—	0.7	0.5	2.0	0.0	06	2	06	2	06	1
Med.	04.2	02.6	03.7	03.5	16.1	24.1	17.9	19.0	25.9	14.2	13.2	10.6	11.1	12.7	11.5	77	61	83	70	8.2	5.2	0.3	0.2	2.2	2.7	1.4	—	-	—	-	—	-

Precipitación total : 83.5 m.m.

DATOS DIARIOS

Estación La Florida Mes Abril Año 1968 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD OCTAVOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sonda	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	04.1	03.3	03.7	03.7	16.0	20.6	18.0	18.2	22.4	14.9	14.0	13.0	11.9	13.8	12.9	95	66	90	84	9.5	2.0	0.8	0.2	—	0.2	1.0	06	1	10	2	06	1
2	04.8	02.8	04.0	03.9	16.2	24.6	17.3	18.8	26.3	13.5	12.5	11.5	11.1	13.4	12.0	83	48	91	74	8.5	6.7	—	—	—	—	1.0	06	1	06	2	10	1
3	04.2	03.0	04.2	03.8	16.2	21.8	18.0	18.5	24.8	14.6	13.5	12.6	14.2	14.6	13.8	91	73	94	86	9.5	2.2	—	1.9	0.5	2.4	1.2	02	1	10	2	02	1
4	05.0	03.8	04.2	04.3	19.2	21.2	17.4	18.8	23.8	15.9	14.9	11.9	13.2	12.0	12.4	72	70	81	74	9.0	1.6	—	—	—	1.1	1.0	10	1	02	2	06	1
5	05.4	03.6	04.9	04.6	16.1	22.0	17.3	18.2	26.3	14.8	14.0	13.1	13.8	14.1	13.7	96	70	96	87	8.5	3.6	1.1	—	3.7	13.1	0.0	06	1	06	2	06	1
6	06.2	05.1	06.4	05.9	16.1	21.6	15.8	17.3	22.0	15.6	14.5	13.1	13.4	12.9	13.1	96	70	96	87	10.0	—	9.4	2.5	43.5	64.5	1.0	02	1	14	1	02	1
7	06.3	05.0	05.5	05.6	15.8	22.0	18.0	18.4	23.8	14.5	13.6	13.2	11.9	14.7	13.3	98	60	95	84	9.0	0.2	18.5	—	—	—	0.0	06	1	14	2	06	1
8	05.8	04.0	05.7	05.2	16.6	24.2	17.0	18.7	27.0	15.6	14.1	11.8	12.3	13.8	12.6	83	54	95	77	8.0	2.8	—	—	26.0	38.1	0.6	06	1	10	2	02	1
9	06.2	05.0	05.8	05.7	16.0	22.8	17.6	18.5	24.8	14.8	13.6	12.5	11.3	14.5	12.8	92	54	96	81	8.5	1.0	12.1	0.1	0.1	0.2	0.0	06	1	10	2	06	2
10	05.4	04.6	05.2	05.1	16.6	22.4	18.9	19.2	25.6	15.3	14.2	10.0	13.6	12.4	12.0	70	66	76	71	8.0	4.2	—	—	—	—	0.6	06	2	06	1	06	2
11	05.8	05.0	05.3	05.4	17.4	16.4	17.0	17.0	26.2	16.3	15.4	15.0	13.4	14.0	14.1	100	96	96	97	9.5	2.5	—	44.6	1.5	46.1	0.0	06	2	06	2	10	1
12	05.8	04.0	04.6	04.8	15.8	28.2	17.6	19.8	29.0	14.3	13.6	11.2	12.9	12.8	12.3	83	44	85	71	7.5	7.1	—	—	12.0	12.0	1.0	02	1	14	2	06	1
13	05.6	04.2	05.1	05.0	16.6	24.3	17.1	18.8	27.0	16.5	14.9	13.2	11.6	13.1	12.6	93	51	90	78	10.0	2.2	—	1.0	23.0	29.6	0.0	06	1	10	1	06	1
14	05.4	04.0	05.0	04.8	16.1	23.0	17.1	18.3	24.0	15.6	14.5	13.0	13.8	14.4	13.7	95	65	98	86	9.5	1.7	5.6	—	2.5	3.9	1.4	06	1	10	2	06	1
15	05.1	04.7	05.1	05.0	15.6	18.6	17.0	17.0	22.5	15.3	14.0	12.8	15.5	14.6	14.3	96	96	100	97	7.0	0.6	1.4	1.8	4.6	18.3	0.0	06	1	10	1	06	1
16	06.0	04.9	06.2	05.7	15.6	20.6	16.6	17.4	24.0	14.8	13.5	13.3	15.0	14.3	14.2	100	82	100	94	10.0	0.5	11.9	2.4	1.6	16.6	0.0	02	1	06	1	14	1
17	06.0	04.1	05.2	05.1	15.4	22.6	17.0	18.0	23.0	14.7	14.1	12.9	13.0	14.6	13.5	98	64	100	87	8.5	2.5	12.6	—	12.1	17.6	1.0	06	1	06	1	02	1
18	05.2	03.9	04.9	04.7	15.6	20.4	17.6	17.8	21.4	14.3	13.5	13.3	14.8	15.2	14.4	100	83	100	94	9.5	1.6	5.5	2.0	—	2.0	0.0	06	1	10	1	06	2
19	05.3	03.6	05.0	04.7	17.0	20.0	17.9	18.2	25.5	13.5	12.5	14.6	16.1	13.5	14.7	100	92	93	95	9.0	3.4	—	1.5	3.4	4.9	1.2	06	1	06	2	06	2
20	04.1	03.2	04.9	04.1	17.2	26.3	18.4	20.1	26.9	13.5	12.0	11.8	11.4	14.6	12.6	80	44	93	72	7.0	7.6	—	—	—	—	1.2	06	1	10	2	06	2
21	04.8	02.7	03.9	03.8	17.0	25.0	17.6	19.3	25.3	14.8	13.5	12.3	11.9	14.5	12.9	85	50	96	77	8.0	3.2	—	—	—	—	2.0	06	2	10	2	06	2
22	04.4	03.0	05.1	04.2	16.4	18.2	15.3	16.3	21.0	13.5	12.5	11.1	14.0	12.4	12.5	80	90	96	89	9.5	0.3	—	5.4	4.0	11.0	0.0	06	2	06	2	06	1
23	05.2	04.0	04.6	04.6	15.0	21.2	16.0	17.0	23.3	13.4	11.5	12.3	13.5	13.1	13.0	96	72	96	88	9.0	1.9	1.6	0.3	1.7	2.0	1.2	06	1	10	2	06	1
24	05.7	04.3	05.2	05.1	15.3	17.6	16.0	16.2	21.9	14.7	13.5	12.2	14.2	12.5	13.0	94	94	92	93	10.0	0.9	—	9.7	5.8	20.7	0.0	06	1	02	2	06	1
25	06.0	04.3	05.9	05.4	15.2	20.4	15.3	16.6	20.6	14.3	13.5	12.4	12.6	12.0	12.3	96	70	93	86	10.0	—	5.2	0.1	10.1	10.7	0.6	10	2	02	2	06	2
26	05.2	03.7	03.9	04.3	14.3	25.2	18.6	19.2	26.8	12.5	11.0	11.6	9.9	14.1	11.9	96	41	88	75	6.5	6.7	0.5	0.2	0.4	0.6	0.2	06	1	10	2	06	1
27	04.8	03.0	04.0	03.9	16.0	26.0	19.0	20.0	27.3	11.9	10.0	10.8	11.3	13.3	11.8	80	45	81	69	6.5	10.4	—	—	—	—	1.0	06	1	10	2	06	2
28	04.0	02.6	03.3	03.3	18.6	24.1	18.4	19.9	25.0	14.0	12.8	11.2	9.8	12.8	11.3	70	44	80	65	8.0	3.5	—	—	—	0.1	1.0	06	2	10	2	06	1
29	03.6	01.9	03.0	02.8	16.8	23.6	18.2	19.2	24.0	13.8	12.4	11.5	13.1	15.1	13.2	80	60	96	79	8.0	3.9	0.1	—	—	—	2.0	06	2	10	2	06	1
30	03.3	02.1	03.0	02.8	16.1	22.6	17.3	18.3	25.5	15.8	14.5	12.0	11.2	13.2	12.1	88	54	90	77	10.0	2.0	—	—	2.3	18.7	0.0	06	2	10	1	02	1
31																																
Med.	05.2	03.8	04.8	04.6	16.3	22.2	17.3	18.3	24.6	14.6	13.4	12.4	12.9	13.7	13.0	90	66	92	82	8.7	2.9	2.9	2.4	5.3	11.1	0.7	—	-	—	-	—	-

Precipitación total : 334.4 m.m.

DATOS DIARIOS

Estación La Florida Mes Mayo Año 1969 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal 600 + mm				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		14		20	
	7	14	20	Med.	7.	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	03.8	02.0	02.9	02.9	16.0	23.6	17.1	18.4	24.3	14.9	14.1	13.1	10.9	13.8	12.6	96	50	95	80	9.5	4.3	16.4	—	—	7.2	1.0	10	1	10	2	10	1
2	03.4	03.0	04.4	03.6	16.0	19.0	16.0	16.8	23.0	15.5	14.5	13.1	13.2	12.3	12.9	96	80	90	89	10.0	2.8	7.2	—	4.1	21.9	1.0	06	1	10	2	06	1
3	04.0	02.5	03.8	03.4	15.0	25.4	17.0	18.6	25.9	13.6	13.0	11.0	8.8	13.5	11.1	86	36	93	72	8.5	4.3	17.8	—	8.7	10.6	0.0	06	1	10	2	10	1
4	03.9	03.2	03.7	03.6	17.4	18.0	17.0	17.4	22.0	15.7	14.6	15.0	15.6	14.6	15.1	100	100	100	100	9.5	1.0	1.9	2.2	1.2	3.4	0.0	02	1	02	2	06	2
5	04.2	02.7	03.6	03.5	16.4	21.8	17.0	18.0	25.4	14.3	13.5	10.7	12.4	14.0	12.4	76	63	96	78	8.5	3.3	—	—	5.3	5.3	0.0	06	2	10	2	06	2
6	04.0	02.8	04.0	03.6	17.0	25.9	18.0	19.7	27.4	14.0	13.0	10.2	10.9	13.8	11.6	70	44	90	68	7.0	9.2	—	—	—	—	3.4	06	2	10	2	06	1
7	04.5	03.6	04.9	04.3	18.0	23.6	18.0	19.4	25.6	16.0	14.4	10.8	14.0	9.3	11.4	70	64	60	65	7.5	3.0	—	1.4	—	1.4	0.0	06	2	02	2	06	1
8	05.0	04.0	05.0	04.7	16.2	24.9	18.0	19.3	25.9	13.4	11.9	11.9	12.6	13.8	12.8	86	53	90	76	7.0	5.2	—	6.4	0.6	7.0	2.0	02	1	10	1	06	1
9	04.8	03.6	04.7	04.4	17.2	20.2	17.1	17.9	22.9	15.4	14.2	10.7	14.3	13.1	12.7	73	80	90	81	8.5	1.1	—	1.6	0.2	2.5	0.0	06	2	02	2	06	1
10	05.0	04.2	05.1	04.8	17.0	21.8	17.1	18.2	24.3	14.9	13.5	14.0	12.4	13.1	13.2	96	63	90	83	8.0	2.9	0.7	—	—	—	1.4	02	1	10	2	02	1
11	05.0	03.0	04.1	04.0	17.3	26.4	17.8	19.8	27.6	13.8	13.0	11.0	10.2	10.5	10.6	74	40	68	61	5.0	6.0	—	—	—	—	1.0	02	2	02	2	06	2
12	04.6	02.1	03.7	03.5	16.4	26.4	18.2	19.8	26.8	13.8	13.0	11.1	11.8	14.8	12.6	80	46	94	73	7.0	6.9	—	—	—	—	2.0	06	2	10	2	06	2
13	05.0	03.9	04.6	04.5	16.4	22.0	16.6	17.9	22.6	14.6	13.3	12.6	11.9	13.3	12.6	90	60	94	81	10.0	0.8	—	—	—	—	1.0	06	1	10	2	06	1
14	04.6	02.9	04.8	04.1	16.0	19.8	16.2	17.0	23.3	13.9	13.0	13.5	16.2	13.0	14.2	99	94	94	96	7.0	2.3	—	0.9	1.0	1.9	0.0	06	1	10	1	10	1
15	04.8	02.6	04.1	03.8	16.4	24.6	17.8	19.2	24.9	15.0	14.0	13.3	11.7	14.2	13.1	95	50	93	79	9.5	3.2	—	—	—	—	1.4	06	1	02	1	06	2
16	04.2	03.3	03.8	03.8	14.6	21.9	17.0	17.6	24.0	12.0	11.0	8.8	12.4	14.0	11.7	71	64	96	77	8.0	3.8	—	0.4	22.7	23.3	0.6	06	2	10	2	06	1
17	03.9	02.8	03.7	03.5	17.0	20.3	17.0	17.8	25.2	14.5	13.5	13.1	15.1	13.7	14.0	90	85	94	90	8.0	3.7	0.2	11.3	0.6	11.9	1.0	06	1	00	2	06	2
18	04.1	03.0	03.8	03.6	17.0	22.0	17.0	18.2	26.2	14.4	13.5	10.8	14.4	14.0	13.1	74	72	96	81	5.0	4.6	—	2.8	—	2.8	0.0	06	2	10	2	06	1
19	04.0	02.2	03.2	03.1	17.4	20.0	17.9	18.3	26.5	14.9	13.5	12.2	12.2	13.1	12.5	82	70	90	81	7.5	2.9	—	3.5	—	3.5	1.2	06	1	10	2	06	2
20	03.1	01.8	02.5	02.5	15.2	24.8	17.1	18.6	24.9	11.5	10.5	12.2	12.3	12.2	12.2	94	52	84	77	8.0	2.7	—	—	3.3	3.3	0.2	06	1	10	1	06	2
21	03.4	01.8	02.7	02.6	15.4	24.0	17.4	18.6	25.0	13.0	12.0	9.5	13.5	13.3	12.1	73	60	90	74	6.5	4.4	—	—	1.0	1.0	2.0	06	2	10	2	06	2
22	03.8	02.7	03.6	03.4	15.4	22.6	17.3	18.2	23.9	13.9	12.6	11.8	12.7	13.7	12.7	90	62	93	82	5.0	4.4	—	0.3	—	0.3	0.0	06	1	10	1	06	2
23	04.2	03.4	05.0	04.2	16.6	22.6	17.0	18.3	24.5	13.9	12.5	12.8	14.5	14.0	13.8	90	70	96	85	10.0	0.9	—	0.5	1.5	2.0	0.0	06	1	02	1	06	2
24	04.8	02.4	03.1	03.4	16.4	26.8	17.0	19.3	27.9	14.8	13.6	13.4	8.0	10.8	10.7	96	30	74	67	5.0	7.5	—	—	—	—	4.0	10	1	06	3	06	2
25	03.1	02.0	02.8	02.6	18.0	26.8	18.1	20.2	28.8	14.0	12.4	10.2	8.0	9.4	9.2	66	30	61	52	3.0	9.2	—	—	—	—	3.0	06	2	10	2	06	2
26	04.0	02.0	02.8	02.9	16.0	24.0	17.6	18.8	24.3	12.5	11.3	10.6	10.7	14.2	11.8	78	48	94	73	10.0	0.1	—	—	—	—	0.2	06	1	10	2	06	2
27	03.2	02.2	03.8	03.1	16.4	24.0	18.1	19.2	24.9	15.0	14.3	12.0	13.5	14.9	13.5	86	60	96	81	4.0	7.1	—	0.2	—	0.2	2.4	06	2	10	2	02	2
28	04.0	02.9	03.1	03.3	16.0	25.0	17.0	18.8	25.3	14.1	12.6	13.1	13.1	13.7	13.3	96	55	94	82	5.0	4.9	—	—	—	—	1.0	06	2	10	2	06	1
29	04.0	03.0	04.0	03.7	15.4	24.0	18.0	18.8	26.2	13.4	12.1	11.3	8.9	10.8	10.3	86	40	70	65	7.0	4.5	—	—	—	—	2.0	00	0	10	2	06	2
30	03.9	02.6	03.2	03.2	16.0	23.0	17.0	18.2	27.4	14.0	13.4	12.8	13.1	14.0	13.3	94	62	96	84	9.0	4.3	—	—	—	1.0	1.2	10	1	02	2	06	2
31	03.7	03.0	03.2	03.3	16.0	19.2	18.1	17.8	23.3	14.5	13.5	12.3	14.2	14.9	13.8	90	86	96	91	8.5	2.6	1.0	1.4	0.3	1.9	0.0	06	1	14	2	06	1
Med.	04.1	02.9	03.8	03.6	16.4	23.0	17.3	18.5	25.1	14.2	13.1	11.9	12.4	13.2	12.5	85	60	89	78	7.5	4.0	1.4	1.1	1.6	3.6	1.1	—	—	—	—	—	—

Precipitación total : 112.4 m.m.

DATOS DIARIOS

Estación La Florida Mes Junio Año 1969 φ - 2° 26' N λ - 76° 34' W.GR Altura 1.850 M.

Dias	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 mm				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION mm	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	04.2	03.0	04.0	03.7	16.5	24.0	17.2	18.7	26.4	14.8	14.0	13.5	13.6	13.9	13.7	96	61	94	84	7.0	3.6	0.2	—	1.5	1.5	1.0	06	1	02	3	02	1
2	04.0	02.1	03.4	03.2	18.2	22.4	17.8	19.0	24.0	13.5	13.0	12.5	12.8	13.7	13.0	79	63	90	77	7.5	3.8	—	0.2	15.8	20.1	0.0	10	2	02	2	14	1
3	03.6	03.6	04.4	03.9	15.6	15.0	15.0	15.2	20.5	14.5	14.0	13.3	12.8	12.8	13.0	100	100	100	100	10.0	0.2	4.1	34.0	4.7	38.7	0.6	00	0	10	2	06	2
4	04.8	03.2	04.1	04.0	13.6	21.4	18.0	17.8	21.5	12.0	11.0	11.8	13.3	14.6	13.2	100	70	94	88	9.5	1.0	—	—	2.7	17.9	0.0	06	1	02	1	10	1
5	05.0	03.7	04.2	04.3	16.0	21.0	16.6	17.6	22.5	14.9	14.0	13.3	11.8	13.2	12.8	90	63	93	82	9.5	1.4	15.2	0.1	0.2	0.3	0.0	06	2	06	1	02	1
6	04.1	03.0	04.2	03.8	15.0	22.0	16.6	17.6	25.0	12.0	10.8	8.8	15.8	12.8	12.5	70	80	90	80	8.0	6.5	—	0.5	6.6	7.1	0.0	06	2	06	2	02	1
7	04.2	03.1	04.2	03.8	17.0	23.2	17.0	18.6	23.5	13.9	12.0	10.2	13.0	13.1	12.1	70	61	90	74	8.5	2.9	—	0.1	3.3	3.6	2.0	06	1	10	2	06	2
8	04.9	03.2	04.3	04.1	15.1	23.1	17.2	18.2	24.2	12.5	12.0	12.1	11.4	13.2	12.2	95	52	90	79	9.5	6.2	0.2	1.6	0.1	1.7	0.8	02	1	10	2	06	1
9	04.2	03.0	03.6	03.6	17.0	20.6	16.6	17.7	25.0	14.1	13.5	13.1	12.7	12.8	12.9	90	70	90	83	9.0	1.5	—	0.1	1.3	1.4	0.0	06	2	10	2	06	2
10	04.0	02.8	03.5	03.4	16.0	24.6	18.8	19.6	26.2	15.1	14.2	10.3	12.6	14.6	12.5	76	54	90	73	9.0	4.5	—	—	1.7	1.7	2.0	10	1	10	2	06	1
11	04.2	03.1	03.8	03.7	16.0	23.2	17.7	18.6	23.9	13.5	13.0	12.3	12.8	13.2	12.8	90	60	86	79	9.5	1.0	—	—	1.6	1.6	0.0	02	1	14	1	06	1
12	04.6	03.8	04.2	04.2	16.8	24.4	19.1	19.8	27.6	13.9	13.0	10.7	11.5	14.0	12.1	74	50	84	69	7.5	5.7	—	—	—	—	2.0	06	1	10	2	10	2
13	04.8	04.0	04.2	04.3	16.0	20.2	16.4	17.2	24.9	14.1	13.4	16.4	15.9	13.4	15.2	77	90	96	88	8.0	4.8	—	2.8	—	2.8	0.6	06	2	10	1	02	1
14	04.8	04.0	04.4	04.4	14.0	25.4	18.0	18.8	26.3	10.9	9.6	10.8	10.2	13.8	11.6	90	42	90	74	8.0	6.5	—	—	0.1	0.1	0.6	06	1	14	2	06	2
15	04.4	03.6	03.8	03.9	16.0	24.0	17.2	18.6	26.2	13.8	12.5	12.3	11.2	12.3	11.9	90	50	84	75	6.5	7.1	—	—	—	—	2.0	06	2	14	2	06	2
16	04.1	03.3	04.1	03.8	16.5	25.2	17.4	19.1	27.0	14.0	13.5	10.3	9.6	8.2	9.4	73	40	55	56	8.0	6.1	—	—	—	—	3.8	10	2	10	1	06	2
17	04.9	03.3	04.6	04.3	15.2	26.6	17.4	19.2	27.0	11.5	9.0	8.4	11.0	9.8	9.7	66	42	66	58	6.5	9.1	—	—	—	—	3.4	06	2	10	2	06	2
18	05.0	03.2	04.3	04.2	16.0	23.0	16.4	18.0	24.2	13.6	10.5	8.6	9.9	9.8	9.4	64	47	70	60	7.5	3.7	—	—	—	—	2.4	06	1	10	2	06	2
19	05.0	04.0	04.6	04.5	15.0	21.0	16.4	17.2	22.9	12.5	11.0	10.4	11.5	11.4	11.1	82	62	82	75	9.5	2.0	—	0.3	—	0.3	1.4	06	2	10	1	06	1
20	04.2	03.0	03.9	03.7	16.0	22.4	17.6	18.4	25.8	12.5	11.5	10.4	12.6	13.1	12.0	77	63	87	76	7.5	6.2	—	—	—	—	1.2	06	2	10	1	06	2
21	04.2	02.3	03.8	03.4	16.0	25.0	19.6	20.0	25.8	14.0	12.0	9.4	8.4	12.1	10.0	70	35	71	59	8.0	4.7	—	—	—	—	3.0	02	1	10	3	06	1
22	04.1	02.5	03.3	03.3	14.0	24.6	18.8	19.0	27.5	11.0	9.0	8.4	10.9	9.0	9.4	70	47	56	58	7.5	6.1	—	—	—	—	2.0	06	1	10	1	06	2
23	04.0	02.6	03.0	03.2	17.0	24.0	18.0	19.2	24.5	11.5	9.5	10.6	10.7	12.4	11.2	72	48	80	67	7.5	4.3	—	—	—	—	2.0	06	2	10	2	06	2
24	03.2	02.0	03.0	02.7	17.0	25.8	18.0	19.7	29.4	13.0	11.5	10.1	10.0	12.1	10.7	69	40	77	62	8.0	3.6	—	—	—	—	2.0	06	1	10	1	06	1
25	03.6	02.6	03.1	03.1	16.8	25.6	17.0	19.1	27.1	12.0	10.0	10.8	8.9	12.0	10.6	75	36	82	64	7.5	4.2	—	—	—	0.2	2.0	06	1	06	3	06	1
26	04.0	03.2	04.1	03.8	15.4	21.0	17.4	17.8	24.9	14.6	13.0	10.2	12.3	12.0	11.5	78	66	81	75	8.0	3.6	0.2	2.4	0.1	2.5	0.6	06	1	14	1	06	1
27	04.2	03.6	04.0	03.9	16.2	22.2	16.6	17.9	22.9	13.5	12.5	11.2	11.5	13.5	12.1	82	57	95	78	10.0	0.3	- -	—	3.6	3.6	0.0	06	1	10	2	05	1
28	04.1	02.8	03.3	03.4	14.4	23.0	17.6	18.2	24.0	11.5	10.0	9.5	10.6	12.8	11.0	78	50	85	71	7.5	4.2	—	—	—	—	2.0	06	2	06	2	06	1
29	04.0	03.1	03.5	03.5	14.4	22.0	16.0	17.1	25.5	13.0	11.5	9.3	11.4	12.3	11.0	76	58	90	75	8.0	5.1	—	—	14.2	14.2	0.6	06	2	14	2	06	2
30	04.1	03.1	04.0	03.7	15.6	20.2	17.8	17.8	25.4	13.9	12.8	12.8	13.3	7.6	11.2	97	75	50	74	9.5	6.4	—	4.9	—	4.9	2.0	06	2	06	2	02	2
31																																
Med.	04.3	03.1	03.9	03.8	15.8	22.9	17.4	18.4	25.1	13.2	11.9	11.1	11.8	12.3	11.7	81	58	83	74	8.2	4.2	0.7	1.6	1.9	4.1	1.3	—	-	—	-	—	-

Precipitación total 124.2 m.m.

DATOS DIARIOS

Estación La Florida Mes Julio Año 1969 φ -2º 26' N λ- 76º 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 m m				TEMPERATURAS °0							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Méd.	Máx.	Mín.	Mínima Sesla	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	03.8	03.0	04.2	03.7	16.1	24.0	17.2	18.6	25.1	13.9	12.4	9.7	8.9	9.4	9.3	70	40	64	58	8.5	1.4	—	—	—	—	2.4	02	1	06	2	06	2
2	04.0	02.6	03.7	03.4	17.8	25.6	20.0	20.8	26.5	13.0	11.0	9.8	8.9	10.3	9.7	64	36	59	53	3.0	8.4	—	—	—	—	4.0	06	1	06	3	16	1
3	03.9	03.0	03.1	03.3	15.0	25.4	18.4	19.3	27.6	11.0	9.0	8.6	8.6	9.2	8.8	68	34	58	53	7.0	5.6	—	—	—	—	3.4	06	2	12	1	10	2
4	03.8	03.0	03.2	03.3	17.6	25.0	19.4	20.4	26.2	11.0	9.0	9.4	8.4	9.2	9.0	62	35	54	50	3.0	8.7	—	—	—	—	4.0	02	1	10	1	06	2
5	03.3	02.7	03.0	03.0	16.6	24.6	18.8	19.7	25.5	13.5	12.4	10.0	9.0	9.9	9.6	70	38	60	56	7.0	2.6	—	—	—	—	2.6	02	1	06	2	00	0
6	03.6	03.2	03.2	03.3	16.0	23.0	19.0	19.2	26.2	14.0	13.1	9.5	7.2	8.3	8.3	71	30	50	50	6.0	4.4	—	—	—	—	3.0	06	1	02	1	06	1
7	04.9	04.0	05.1	04.7	19.0	24.4	17.6	19.6	25.0	13.9	12.5	11.1	10.4	10.0	10.5	68	46	66	60	7.5	2.4	—	—	—	0.4	0.0	02	1	02	1	06	2
8	06.1	04.6	05.0	05.2	17.2	24.0	16.6	18.6	26.0	13.5	12.4	11.4	8.9	7.7	9.3	77	40	54	57	5.0	3.8	0.4	—	—	—	3.0	02	1	10	1	06	2
9	05.1	03.7	04.9	04.6	16.4	26.4	18.4	19.9	27.5	12.0	10.0	7.8	9.0	9.6	8.8	56	35	60	50	4.0	8.8	—	—	—	—	4.0	06	2	10	1	06	2
10	05.0	03.8	04.8	04.5	15.0	22.0	16.0	17.2	24.0	12.0	10.0	8.6	11.2	12.3	10.7	68	56	90	71	6.0	3.7	—	—	0.4	0.4	2.0	06	2	10	2	06	2
11	05.0	04.1	04.3	04.5	14.0	24.8	16.6	18.0	25.5	11.0	9.5	10.0	7.6	7.8	8.5	84	33	55	57	6.0	6.4	—	—	—	—	3.0	02	2	10	2	06	2
12	05.1	03.9	04.1	04.4	14.0	26.4	17.6	18.9	27.3	11.0	10.3	8.4	7.9	7.8	8.0	70	30	52	51	3.5	8.4	—	—	—	—	5.4	06	2	06	3	06	2
13	04.8	03.8	05.1	04.6	17.4	25.0	18.6	19.9	26.3	14.9	13.6	7.4	10.6	9.7	9.2	50	45	60	52	4.0	6.4	—	—	—	—	7.6	06	1	10	3	06	2
14	05.1	03.9	04.9	04.6	17.0	23.4	18.0	19.1	26.2	13.7	13.0	7.9	7.2	7.3	7.5	55	33	48	45	5.0	5.7	—	—	—	—	6.2	10	1	06	2	06	2
15	05.0	03.9	04.6	04.5	16.4	23.6	17.4	18.7	24.4	13.8	12.4	8.1	10.9	8.9	9.3	58	50	60	56	7.0	3.1	—	—	—	—	3.0	06	1	10	2	06	1
16	05.0	03.2	04.1	04.1	15.4	24.4	16.6	18.2	27.9	13.6	12.0	9.1	10.0	8.6	9.2	70	44	62	59	4.0	7.1	—	—	—	—	3.6	06	1	02	3	06	1
17	04.6	02.8	03.8	03.7	16.4	25.8	18.2	19.6	28.3	12.8	11.4	9.5	9.0	8.3	8.9	68	36	53	52	3.5	8.5	—	—	—	—	5.0	06	1	06	2	02	1
18	03.8	02.0	03.0	02.9	14.0	26.4	17.0	18.6	27.6	12.3	10.5	8.5	8.3	8.7	8.5	72	32	60	55	5.0	7.7	—	—	—	—	5.0	06	2	06	2	06	2
19	03.2	02.4	03.0	02.9	17.0	25.3	19.6	20.4	26.5	13.8	12.4	10.9	9.6	8.3	9.6	75	40	48	54	6.0	7.4	—	—	—	—	5.6	10	1	06	3	02	1
20	03.2	02.2	03.1	02.8	18.8	27.3	21.0	22.0	27.9	13.1	12.3	7.4	8.2	7.5	7.7	45	30	40	38	2.0	9.8	—	—	0.2	0.2	7.0	06	2	06	3	06	1
21	03.6	03.0	04.0	03.5	19.0	24.9	17.4	19.7	26.6	14.0	13.3	6.6	7.6	8.6	7.6	40	33	58	44	3.5	7.1	—	—	—	—	5.2	02	2	06	3	06	1
22	04.1	03.2	04.4	03.9	17.6	26.0	19.6	20.7	27.5	15.3	14.5	8.4	8.7	6.9	8.0	56	35	40	44	5.5	6.4	—	—	—	—	7.0	06	2	02	2	06	2
23	05.4	04.6	05.1	05.0	19.6	23.6	18.0	19.8	25.9	14.5	13.5	7.7	7.8	7.7	7.7	45	35	50	43	6.0	4.5	—	—	—	—	8.4	06	2	02	3	02	1
24	05.2	04.1	05.0	04.8	18.6	24.0	17.0	19.2	25.2	14.3	13.3	7.8	8.9	7.9	8.2	50	40	55	48	5.0	5.9	—	—	—	—	7.0	06	2	02	2	06	2
25	05.1	03.8	04.3	04.4	16.6	25.6	16.8	19.0	27.5	14.1	13.5	9.2	9.1	8.8	9.0	65	37	61	54	6.0	5.9	—	—	—	—	2.6	06	2	06	2	06	2
26	04.4	02.9	03.6	03.6	15.8	24.4	20.0	20.0	26.6	13.7	13.0	8.7	8.3	9.4	8.8	65	36	53	51	5.0	5.1	—	—	—	—	3.6	06	2	06	2	10	1
27	04.0	02.9	03.9	03.6	17.0	27.3	17.0	19.6	28.3	13.8	12.1	9.6	8.2	7.9	8.6	66	30	55	50	5.5	6.0	—	—	—	—	5.4	06	1	06	2	06	2
28	04.1	02.9	03.2	03.4	15.0	26.2	17.0	18.8	27.1	13.6	12.8	7.6	7.5	7.7	7.6	60	28	53	47	6.0	8.0	—	—	—	—	8.0	06	2	06	3	06	2
29	03.4	02.8	03.3	03.2	16.0	25.2	19.0	19.8	25.9	13.6	12.1	8.1	8.2	8.3	8.2	60	33	50	48	7.0	4.1	—	—	—	—	4.0	06	1	06	2	06	1
30	03.9	03.0	03.6	03.5	14.6	24.6	16.5	18.0	25.4	12.0	10.3	8.3	11.1	13.4	10.9	68	48	95	70	7.5	3.3	—	—	13.6	13.6	2.0	06	1	10	2	06	1
31	04.1	02.8	03.2	03.4	14.6	23.8	17.0	18.1	24.3	13.0	12.1	8.7	10.6	13.8	11.0	70	48	95	71	9.0	2.1	—	—	21.0	24.8	1.0	00	0	02	2	10	1
Med.	04.4	03.3	04.0	03.9	16.5	24.9	18.0	19.3	26.4	13.2	11.9	8.8	8.9	9.0	8.9	63	38	59	53	5.4	5.7	—	—	1.1	1.3	4.3	—	-	—	-	—	-

Precipitación total : 39.4 m.m.

DATOS DIARIOS

Estación La Florida Mes Agosto Año 1969 φ = 26° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m.m + 600				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		7 DIRECCION	7 FUERZA Km./Hora	14 DIRECCION	14 FUERZA Km./Hora	20 DIRECCION	20 FUERZA Km./Hora
1	04.2	03.2	03.6	03.7	16.0	23.6	18.6	19.2	26.0	14.5	13.0	13.0	10.6	11.0	11.5	95	48	68	70	6.0	5.0	3.8	—	0.1	0.1	2.0	00	0	02	2	06	1
2	04.3	02.2	04.0	03.5	16.4	27.3	21.0	21.4	28.5	12.5	10.5	11.0	8.2	7.5	8.9	78	30	40	49	7.0	7.9	—	—	—	—	4.4	06	2	02	3	02	1
3	03.8	02.2	03.8	03.3	18.0	27.4	17.6	20.2	28.5	11.0	8.5	7.7	8.3	7.6	7.9	50	30	51	44	5.5	6.8	—	—	—	—	5.0	06	2	02	1	14	1
4	04.2	02.3	03.1	03.2	15.8	25.0	20.0	20.2	26.8	14.0	12.1	9.0	7.2	8.4	8.2	68	30	47	48	7.5	7.2	—	—	—	—	4.4	06	1	02	2	06	2
5	04.3	02.3	04.0	03.5	18.0	27.6	18.4	20.6	28.8	12.5	10.5	9.6	7.9	10.6	9.4	62	28	67	52	7.0	7.4	—	—	—	—	5.6	06	1	02	3	02	1
6	03.5	02.0	03.3	02.9	15.0	25.6	16.6	18.4	27.8	11.0	9.0	8.8	8.6	12.0	9.5	67	35	77	60	6.5	5.3	—	—	—	—	3.4	06	1	02	3	06	1
7	03.6	02.3	03.1	03.0	15.4	26.4	17.0	19.0	26.6	12.5	11.0	11.4	7.2	8.7	9.1	87	28	60	58	8.0	3.4	—	—	—	—	3.4	06	1	06	3	06	1
8	03.9	02.4	03.3	03.2	16.6	25.2	17.0	19.0	26.2	12.5	10.5	11.0	8.8	11.6	10.3	77	35	80	64	8.5	4.9	—	—	1.9	1.9	1.0	14	1	14	1	00	0
9	04.4	03.0	04.0	03.8	14.8	25.0	16.0	18.0	25.9	12.5	10.0	10.2	8.6	9.5	9.4	82	36	71	63	10.0	4.3	—	—	0.5	0.5	2.0	06	1	14	1	06	1
10	05.0	03.2	04.1	04.1	15.6	23.6	16.6	18.1	26.5	10.5	9.0	9.4	9.4	9.8	9.5	72	43	68	61	7.5	6.6	—	—	—	—	1.0	06	1	00	0	06	1
11	04.4	03.1	03.3	03.6	14.8	24.2	17.9	18.6	26.8	10.5	9.0	8.7	9.2	8.5	8.8	70	40	56	55	7.5	4.3	—	—	—	—	1.0	06	1	14	1	06	1
12	04.2	03.0	03.9	03.7	13.6	20.4	17.6	17.3	27.5	10.5	9.0	8.5	13.4	8.5	10.1	73	74	57	68	8.0	6.1	—	0.8	—	0.8	1.0	06	1	00	0	06	1
13	04.1	03.1	04.1	03.8	16.8	25.9	17.0	19.2	27.5	13.8	12.8	8.8	8.3	11.6	9.6	62	33	80	58	7.5	5.0	—	—	—	—	3.2	06	2	02	2	06	2
14	05.0	03.8	04.3	04.4	16.8	23.9	18.4	19.4	25.6	11.5	10.5	10.8	9.9	11.8	10.8	75	45	76	65	8.5	3.1	—	—	—	0.3	2.0	10	1	10	1	06	1
15	05.3	04.0	05.0	04.8	16.6	22.0	17.4	18.4	23.9	14.5	13.5	11.3	12.4	12.2	12.0	80	64	82	75	7.5	3.4	0.3	2.7	1.6	4.3	0.0	14	1	14	2	10	2
16	05.7	04.0	04.9	04.9	15.4	22.0	16.1	17.4	23.8	13.4	12.5	10.6	11.0	11.9	11.2	82	55	87	75	9.5	3.4	—	—	1.4	1.4	0.2	06	1	14	1	06	1
17	05.0	04.0	04.8	04.6	14.6	25.3	18.6	19.3	26.3	12.4	11.3	10.4	7.3	11.9	9.9	64	30	74	63	5.0	5.6	—	—	—	—	1.6	06	1	02	1	14	1
18	05.2	03.0	04.1	04.1	15.4	23.9	16.0	17.8	25.8	9.5	8.5	8.9	8.9	9.9	9.2	68	40	73	60	7.0	4.7	—	—	—	—	2.0	02	1	14	1	06	1
19	05.1	03.7	03.9	04.2	16.4	24.6	18.0	19.2	27.5	11.4	10.0	8.4	10.3	11.2	10.0	60	45	72	59	4.5	7.7	—	—	—	—	2.0	00	0	14	2	14	1
20	04.2	02.8	03.8	03.6	15.6	25.4	17.2	18.8	27.0	11.0	9.0	8.5	6.8	12.3	9.9	65	36	84	62	4.0	6.6	—	—	2.7	2.7	3.4	06	2	14	2	06	2
21	05.0	03.0	04.2	04.1	16.4	24.4	16.0	18.2	25.0	13.8	12.0	11.0	11.0	10.7	10.9	78	48	79	68	7.0	3.9	—	0.2	9.0	9.2	1.4	06	2	14	2	02	2
22	04.9	03.0	04.0	04.6	14.8	24.6	17.2	18.4	26.5	12.8	10.5	10.0	9.4	11.8	10.4	80	40	80	67	6.0	4.1	—	—	—	—	0.4	06	1	02	1	06	1
23	04.3	03.1	04.2	03.9	15.4	21.9	16.2	17.4	22.9	12.0	11.0	10.5	11.8	11.0	11.1	80	60	80	73	7.0	3.1	—	—	3.9	4.2	10.6	10	1	10	2	06	2
24	04.9	02.7	04.0	03.9	15.4	22.6	16.4	17.7	26.4	11.0	9.5	11.0	10.6	7.1	9.6	84	51	51	62	5.0	4.7	0.3	—	—	—	2.0	10	1	02	1	06	1
25	04.1	02.8	03.3	03.4	16.0	23.9	17.4	18.7	24.9	12.5	10.5	9.4	9.3	9.6	9.4	70	42	64	59	5.5	5.7	—	—	—	—	2.2	10	2	10	2	06	1
26	04.0	02.9	03.7	03.5	15.0	21.8	18.0	18.2	23.9	12.8	10.5	8.8	11.8	12.4	11.0	70	60	80	70	5.0	5.8	—	2.1	—	2.1	0.4	06	2	10	2	06	1
27	05.0	03.3	04.2	04.2	15.4	23.2	15.6	17.4	25.0	11.5	10.5	9.5	11.6	10.8	10.6	73	54	82	70	7.5	3.8	—	—	—	—	1.0	06	1	02	3	06	2
28	04.2	02.8	03.7	03.6	16.0	27.8	17.4	19.6	29.0	11.5	10.5	9.5	8.4	8.8	8.9	71	30	59	53	4.5	7.2	—	—	—	—	2.0	06	1	02	2	06	2
29	03.4	01.8	02.8	02.7	16.2	25.8	18.6	19.8	27.0	12.5	10.0	9.8	10.0	9.0	9.6	71	40	57	56	3.5	8.1	—	—	—	—	0.6	06	1	10	2	06	2
30	03.8	02.6	02.9	03.1	15.8	25.4	20.0	20.3	26.4	12.5	11.0	9.8	10.6	11.4	10.6	73	42	65	60	5.0	5.2	—	1.9	—	1.9	0.0	06	1	14	1	06	1
31	04.9	03.1	05.0	04.3	15.8	26.6	18.6	19.9	27.0	12.0	10.0	8.9	7.9	8.0	8.3	67	30	50	49	4.0	5.0	—	—	—	—	2.0	06	2	10	1	06	1
Med.	04.4	02.9	03.9	03.7	15.8	24.6	17.6	18.9	26.4	12.2	10.5	9.8	9.5	10.2	9.8	73	42	68	61	6.5	5.3	0.1	0.2	0.7	1.0	2.0	—	—	—	—	—	—

Precipitación total : 29.4 m.m.

DATOS DIARIOS

Estación La Florida Mes Septiembre Año 1969 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	05.1	03.8	04.0	04.3	16.2	25.6	17.1	19.0	27.0	12.0	10.5	9.7	9.4	8.8	9.3	70	38	61	56		3.1	—	—	—	—	3.0	06	1	14	2	06	1
2	04.9	03.0	03.3	03.7	16.4	26.6	20.6	21.0	27.9	11.5	10.0	8.6	7.9	7.2	7.9	62	30	40	44		6.3	—	—	—	—	4.8	06	1	06	3	06	2
3	04.0	02.5	03.0	03.2	16.6	26.4	18.0	19.8	27.7	13.0	12.0	7.9	9.0	8.6	8.5	56	35	56	49		8.3	—	—	—	—	5.2	06	2	02	2	06	2
4	03.9	02.1	03.3	03.1	17.0	27.3	20.3	21.2	29.3	11.0	8.5	9.0	8.2	7.8	8.3	62	30	44	45		10.9	—	—	—	—	6.2	06	1	06	3	06	2
5	03.0	01.3	03.2	02.5	17.0	27.0	19.0	20.5	29.3	13.0	12.0	9.0	8.1	7.9	8.3	62	30	48	47		8.9	—	—	—	—	6.0	06	1	16	2	06	3
6	03.2	02.2	02.8	02.7	16.4	26.9	20.0	20.8	28.4	12.8	10.5	9.2	8.8	9.4	9.1	66	33	53	51		3.3	—	—	—	—	3.0	06	1	06	1	06	1
7	04.0	02.8	03.9	03.6	15.8	26.2	18.4	19.7	27.1	12.5	11.0	9.6	11.5	14.2	11.7	71	45	90	69		2.7	—	—	—	—	3.0	06	1	14	1	06	2
8	04.2	02.2	03.4	03.3	16.0	27.6	18.6	20.2	28.0	13.7	12.0	10.2	7.2	8.3	8.6	75	26	52	51		10.2	—	—	—	—	5.2	06	1	02	2	06	2
9	04.2	02.8	04.0	03.7	18.6	27.6	17.4	20.2	29.0	14.0	11.0	11.0	8.4	8.2	9.2	69	30	55	51		10.1	—	—	—	—	7.2	06	1	06	2	02	1
10	04.1	03.0	04.0	03.7	16.2	25.3	19.4	20.1	27.9	13.6	12.5	9.7	9.6	8.6	9.3	70	40	50	53		5.0	—	—	—	0.3	4.0	06	1	02	3	02	2
11	04.8	03.0	03.9	03.9	17.6	25.0	17.4	19.4	28.6	15.4	14.5	10.6	7.3	8.2	8.7	70	30	55	52		5.8	0.3	—	—	—	6.0	00	0	06	4	06	2
12	04.1	02.4	03.3	03.3	20.6	28.4	20.0	22.2	29.0	14.0	13.5	9.0	7.2	7.9	8.0	49	25	45	40		9.2	—	—	—	—	10.0	02	2	02	4	06	2
13	03.9	02.2	03.2	03.1	18.6	27.3	20.2	21.6	29.0	15.9	14.5	8.3	6.8	7.0	7.4	52	25	40	39		8.7	—	—	—	—	6.6	06	2	06	3	02	3
14	04.0	02.4	03.2	03.2	19.2	28.8	20.4	22.2	30.0	15.1	14.5	8.3	9.0	8.3	8.5	49	30	46	42		10.4	—	—	—	—	7.8	02	2	06	2	06	2
15	04.1	02.2	03.0	03.1	17.0	25.8	19.8	20.6	27.4	15.0	14.5	10.4	9.0	8.5	9.3	71	36	56	54		4.4	—	—	—	—	5.0	06	2	06	3	06	1
16	04.0	02.2	03.4	03.2	17.0	26.0	16.6	19.0	27.7	13.9	12.5	8.7	9.6	10.6	9.6	60	38	75	58		4.0	—	—	1.2	1.2	3.2	14	1	14	2	06	2
17	04.3	02.8	03.7	03.6	15.2	21.4	16.4	12.0	24.4	12.9	12.0	9.4	13.3	12.4	11.7	73	70	90	78		2.5	—	0.3	4.1	4.4	1.2	06	1	14	1	02	1
18	04.2	02.8	04.0	03.7	14.6	24.8	16.8	18.2	25.4	11.0	10.0	8.9	10.2	12.9	10.7	72	44	90	69		4.9	—	—	12.2	34.6	0.4	06	1	02	1	06	1
19	05.0	03.8	04.8	04.5	15.8	18.6	16.0	16.6	20.0	15.0	14.3	11.4	12.3	11.7	11.8	85	76	86	82		—	22.4	5.5	—	6.1	0.0	00	0	02	1	06	1
20	05.0	03.2	04.3	04.2	15.4	18.8	16.6	16.8	23.6	13.9	12.5	11.4	13.2	12.0	12.2	87	81	85	84		0.9	0.6	2.6	2.1	4.7	0.6	06	1	10	1	06	1
21	05.0	03.3	04.1	04.1	16.0	20.6	16.6	17.4	22.5	14.5	13.5	12.3	11.9	11.8	12.0	90	66	83	80		1.8	—	0.6	0.7	1.3	0.6	00	0	02	2	06	2
22	04.8	02.8	03.7	03.8	17.0	23.0	16.4	18.2	23.5	16.0	15.4	11.6	10.6	11.7	11.3	80	50	84	71		2.9	—	—	—	—	0.4	06	1	02	1	06	1
23	04.7	03.0	04.2	04.0	15.4	24.6	16.0	18.0	26.5	12.9	11.5	11.0	9.5	12.0	10.8	84	41	88	71		3.4	—	—	1.7	1.7	1.4	10	1	02	2	06	1
24	03.8	02.9	03.9	03.5	15.0	20.8	15.4	16.6	21.9	12.8	10.5	9.6	9.2	12.5	10.4	78	50	95	74		0.7	—	—	1.0	1.0	1.0	10	1	06	1	10	1
25	04.2	02.8	03.3	03.4	15.2	22.6	16.6	17.8	24.5	13.0	11.5	11.5	9.2	12.8	11.2	89	45	90	75		4.5	—	—	5.0	5.0	1.0	00	0	14	1	06	1
26	04.8	02.1	02.8	03.2	15.6	22.4	18.4	18.7	24.4	13.9	12.0	12.1	10.9	11.1	11.4	91	53	70	71		3.4	—	—	—	0.6	1.4	06	1	02	2	10	1
27	04.0	02.4	03.3	03.2	16.4	20.8	17.0	17.8	21.0	13.5	12.5	12.2	11.2	13.5	12.3	87	61	93	80		0.6	0.6	10.7	2.3	20.1	0.6	06	1	02	2	02	2
28	04.0	02.0	03.3	03.1	15.0	24.9	17.0	18.5	26.8	14.0	13.0	11.5	9.4	12.5	11.1	90	40	86	72		4.2	7.1	—	4.7	55.2	0.6	10	2	10	1	06	2
29	04.2	01.3	02.4	02.6	14.8	21.4	17.0	17.6	23.3	13.8	13.0	11.2	8.6	12.7	10.8	88	45	88	74		1.2	50.5	—	—	—	0.4	06	1	10	1	00	↓
30	03.2	01.8	02.2	02.4	14.0	26.0	18.1	19.0	27.3	11.5	10.0	11.1	8.6	12.3	10.7	93	34	79	69		7.4	—	—	—	16.8	2.0	06	2	10	2	06	1
31																																
Med.	04.2	02.6	03.5	03.4	16.4	24.6	17.9	19.2	26.3	13.5	12.2	10.1	9.5	10.4	10.0	73	43	69	62		5.0	2.7	0.6	1.2	5.1	3.3	—	-	—	-	—	-

Precipitación total 153.0 m.m.

DATOS DIARIOS

Estación La Florida Mes Octubre Año 1969 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m + 600				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sauto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	03.2	03.0	03.8	03.3	15.4	17.6	16.0	16.2	18.0	14.0	13.5	11.4	12.1	11.4	11.6	87	81	84	84	10.0	0.3	16.8	3.3	—	3.3	0.0	02	1	14	2	06	1
2	04.4	02.4	04.0	03.6	14.6	23.0	15.4	17.1	23.9	11.6	10.4	11.5	9.7	12.3	11.2	93	46	94	78	8.0	5.0	—	0.6	21.1	29.5	1.2	06	1	10	1	00	0
3	04.1	03.2	04.1	03.8	16.0	21.0	17.0	17.8	21.9	14.3	13.5	11.9	11.3	13.1	12.1	87	60	90	79	9.5	0.9	7.6	—	—	4.9	0.0	06	1	10	2	14	1
4	04.4	03.3	04.2	04.0	15.8	16.8	16.0	16.2	20.9	14.9	14.0	12.0	13.4	12.3	12.6	89	93	90	91	10.0	—	4.9	8.7	2.7	12.0	1.0	00	0	10	2	00	0
5	05.2	04.3	04.8	04.8	14.2	21.4	15.8	16.8	22.2	13.4	12.1	10.2	7.8	11.0	9.7	85	40	82	69	10.0	1.6	0.6	—	0.2	0.3	1.0	00	0	14	1	02	1
6	05.0	02.8	03.3	03.7	15.0	24.6	18.0	18.9	25.5	13.3	12.5	10.4	6.9	11.5	9.6	82	30	74	62	3.5	8.7	0.1	—	—	24.1	2.0	06	1	14	2	02	1
7	04.8	02.9	03.7	03.8	14.2	21.0	16.0	16.8	21.9	13.9	13.0	10.9	10.5	12.3	11.2	90	56	90	79	10.0	1.7	24.1	0.2	0.6	8.9	1.0	06	1	14	1	10	1
8	04.4	02.8	04.2	03.8	15.4	20.2	15.3	16.6	24.5	14.0	13.5	11.8	13.6	11.9	12.4	90	76	93	86	7.0	3.3	8.1	1.2	2.8	4.0	0.0	10	1	14	1	02	1
9	04.8	03.1	04.0	04.0	15.0	20.9	16.6	17.3	21.9	12.9	12.0	10.6	11.1	12.8	11.5	84	60	90	78	9.0	1.2	—	0.2	—	0.2	0.0	06	1	02	1	10	1
10	04.4	02.2	03.3	03.3	16.0	23.6	17.7	18.8	27.7	12.0	10.5	10.8	10.6	12.3	11.2	80	48	80	69	7.5	6.4	—	—	—	—	2.0	06	1	02	2	06	1
11	04.2	02.3	04.2	03.6	15.6	25.8	16.0	18.4	27.2	13.8	13.0	10.4	10.0	11.9	10.8	79	40	87	69	8.0	6.0	—	—	7.0	15.0	1.4	06	2	10	2	02	1
12	05.0	03.0	04.3	04.1	14.4	25.9	18.0	19.1	27.0	13.1	12.4	9.5	8.8	12.4	10.2	78	35	80	64	3.0	9.2	8.0	—	—	30.6	1.0	06	1	10	2	02	1
13	05.0	03.1	04.9	04.3	16.0	17.0	14.6	15.6	24.0	14.8	13.5	13.1	11.1	11.2	11.8	96	76	90	87	10.0	4.7	30.6	42.0	2.0	69.8	0.4	10	1	06	1	14	1
14	05.0	03.0	05.2	04.4	14.4	24.4	14.4	16.9	25.9	12.6	12.0	12.4	7.7	11.7	10.6	100	34	95	76	4.0	8.3	25.8	—	50.4	61.1	0.0	06	2	10	2	06	2
15	05.4	04.8	05.6	05.3	15.2	20.2	15.6	16.6	21.5	13.8	13.0	11.5	10.2	11.7	11.1	88	58	88	78	10.0	0.1	10.7	—	0.8	1.2	0.6	06	1	02	2	10	1
16	06.0	04.2	05.4	05.2	15.0	20.2	15.8	16.7	22.5	14.8	13.0	12.1	10.7	11.7	11.5	95	60	87	81	10.0	—	0.4	0.4	2.9	3.7	1.0	06	1	02	1	06	1
17	05.8	04.3	04.9	05.0	15.0	19.4	16.6	16.9	22.5	14.0	13.0	11.1	13.5	11.8	12.1	87	80	84	84	9.5	2.3	0.4	2.2	0.1	2.3	0.6	02	1	10	1	06	1
18	05.0	03.3	04.2	04.2	15.0	24.4	17.3	18.5	25.8	13.0	12.1	8.8	11.5	11.8	10.7	70	50	80	67	7.0	5.6	—	—	8.8	8.8	1.2	06	2	14	2	06	2
19	04.3	02.8	04.1	03.7	17.0	24.3	18.2	19.4	25.4	13.4	12.4	8.7	11.9	11.0	10.5	60	52	70	61	7.5	4.3	—	—	—	—	2.2	02	1	10	1	06	1
20	04.2	02.6	04.2	03.7	16.4	26.4	16.6	19.0	28.8	15.0	14.1	9.8	13.0	11.0	11.3	70	50	77	66	7.0	6.4	—	—	14.3	16.7	2.0	06	1	14	2	02	1
21	04.3	03.2	04.0	03.8	16.6	23.2	16.6	18.2	25.4	16.0	14.5	12.0	10.8	10.6	11.1	85	50	75	70	8.5	4.9	2.4	0.1	0.4	0.5	1.2	06	1	02	2	06	1
22	05.0	03.5	04.4	04.3	16.0	25.0	18.4	19.4	27.3	14.8	13.5	10.9	11.9	12.8	11.9	81	50	80	70	8.0	5.3	—	—	—	47.2	2.0	06	1	02	1	06	1
23	05.2	03.0	04.6	04.3	16.8	24.9	13.6	17.2	26.0	16.3	15.1	12.3	11.2	12.6	12.0	86	48	95	76	9.5	3.5	47.2	—	60.2	81.5	1.0	06	2	10	2	06	1
24	05.0	03.0	04.2	04.1	15.8	25.0	15.6	18.0	26.5	15.0	14.1	12.1	10.8	12.6	11.8	90	46	95	77	9.0	1.5	21.3	—	5.3	9.2	1.0	06	1	14	1	06	1
25	04.4	02.0	03.2	03.2	16.0	25.4	18.6	19.6	26.3	15.0	14.1	10.8	9.6	13.2	11.2	80	40	82	67	2.5	9.4	3.9	—	—	6.6	2.0	10	1	14	2	06	2
26	04.0	02.2	03.4	03.2	16.4	27.4	17.4	19.6	28.0	16.4	15.5	13.1	16.7	12.2	14.0	93	60	82	78	6.0	5.8	6.6	0.5	38.6	80.2	1.4	06	2	10	1	06	1
27	04.0	03.1	04.0	03.7	16.6	19.8	17.1	17.6	24.2	16.0	15.1	11.3	9.7	13.7	11.6	80	56	92	76	8.5	4.7	41.1	—	2.8	2.8	1.0	06	2	10	1	06	1
28	04.4	02.8	04.0	03.7	16.2	18.6	17.2	17.3	27.7	15.0	13.8	13.5	11.6	12.5	12.5	68	72	85	75	8.5	5.5	—	1.3	0.5	2.0	1.6	02	1	06	2	06	2
29	04.0	02.9	03.3	03.4	16.6	24.4	18.1	19.3	25.0	16.3	15.4	10.6	13.7	13.6	12.6	75	60	88	74	8.0	1.5	0.2	0.4	5.1	5.5	2.0	06	2	14	2	02	2
30	03.8	02.0	02.8	02.9	15.0	21.2	18.8	18.4	25.5	13.8	13.0	8.1	12.5	11.9	10.8	65	66	90	74	7.5	5.4	—	0.1	0.7	0.8	0.6	06	2	14	2	06	2
31	03.4	01.4	03.1	02.6	16.0	25.4	18.0	19.4	28.0	13.8	13.0	9.4	12.3	12.4	11.4	70	50	80	67	7.5	7.5	—	—	0.3	0.3	2.4	06	2	10	2	06	2
Med.	04.6	03.0	04.1	03.9	15.6	22.5	16.6	17.8	24.8	14.2	13.2	11.1	11.2	12.1	11.4	83	56	85	75	7.9	4.2	8.4	2.0	7.3	17.2	1.1	—	-	—	-	—	-

Precipitación total : 533.0 m.m.

DATOS DIARIOS

Estación La Florida Mes Noviembre Año 1969 φ = 2° 26' N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal + 600 m m				TEMPERATURAS °C							TENSION DEL VAPOR m m.				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	04.2	02.4	04.0	03.5	16.6	25.4	16.6	18.8	26.2	14.7	13.8	9.4	12.3	13.0	11.6	66	50	92	69	9.5	2.7	—	—	3.8	5.5	1.0	06	2	14	1	02	1
2	04.3	02.1	03.8	03.4	16.0	17.6	16.9	16.8	26.0	13.0	10.9	10.2	12.1	13.6	12.0	95	80	95	83	9.0	4.8	1.7	2.1	6.9	9.0	1.2	06	2	06	1	06	1
3	05.0	02.0	03.8	03.6	16.4	25.0	19.0	19.8	25.5	14.8	13.5	10.7	10.0	14.8	11.8	76	42	90	69	7.5	8.0	—	—	—	—	1.4	06	2	10	2	10	1
4	04.3	02.8	04.2	03.8	17.0	22.6	15.3	17.6	24.0	12.5	10.0	9.5	11.6	12.3	11.1	65	56	95	72	8.5	3.8	—	—	9.7	12.3	2.0	06	2	10	2	06	1
5	05.5	04.0	05.3	04.9	15.1	17.6	16.6	16.5	24.0	14.0	13.5	12.8	12.1	13.5	12.8	100	80	95	92	10.0	2.5	2.6	1.7	0.1	1.8	1.2	00	0	10	1	02	1
6	05.2	03.2	04.8	04.4	16.0	22.0	17.0	18.0	24.5	14.0	13.1	11.7	10.5	14.0	12.1	86	50	96	77	8.5	4.9	—	—	5.5	19.1	1.0	06	1	10	1	06	1
7	05.5	03.6	04.8	04.6	16.0	24.0	17.2	18.6	24.3	14.1	13.2	12.3	10.0	14.0	12.1	90	45	95	77	7.5	5.5	13.6	—	3.0	12.2	1.4	06	1	10	2	02	1
8	05.3	03.3	05.0	04.5	16.2	25.4	16.4	18.6	25.6	14.7	13.5	11.5	9.8	11.7	11.0	84	40	84	69	7.5	5.7	9.2	—	5.1	9.4	1.2	06	1	10	2	02	1
9	05.0	03.2	04.4	04.2	15.0	24.4	16.2	18.0	27.0	14.8	13.4	13.7	13.1	13.1	13.3	100	58	95	84	5.0	4.4	4.3	—	—	2.7	2.0	06	1	02	1	10	1
10	05.1	03.3	04.6	04.3	16.6	23.0	17.4	18.6	23.4	15.8	14.7	13.9	10.2	13.3	12.5	98	48	90	79	9.5	2.6	2.7	0.3	2.2	2.7	2.4	02	1	14	1	06	1
11	05.2	04.2	05.1	04.8	17.2	18.0	16.4	17.0	23.0	14.8	13.3	11.8	12.2	12.6	12.2	80	78	90	83	9.5	2.1	0.2	1.4	—	1.4	0.6	06	1	10	1	06	1
12	05.0	03.6	04.3	04.3	16.0	19.8	16.6	17.2	23.5	12.6	10.4	8.8	12.0	13.2	11.3	66	70	93	76	8.5	5.7	—	—	0.9	0.9	1.0	06	1	10	2	06	1
13	04.8	02.6	03.7	03.7	17.6	20.0	18.0	18.4	26.4	12.8	11.5	10.6	11.9	13.8	12.1	70	68	90	76	7.5	7.2	—	0.3	0.1	0.4	1.2	06	1	10	1	10	1
14	04.2	02.0	03.7	03.3	16.4	25.4	17.2	19.0	27.0	14.9	13.5	12.7	9.8	14.1	12.2	91	40	96	76	8.5	6.1	—	—	0.3	5.8	1.2	06	1	10	1	10	1
15	05.0	02.8	04.0	03.9	15.6	22.4	16.4	17.7	23.5	12.8	11.3	11.2	10.3	13.1	11.5	83	50	93	75	7.5	4.2	5.5	—	0.5	1.4	0.0	02	1	10	1	06	1
16	04.8	03.1	04.3	04.1	16.0	20.8	17.2	17.8	23.2	14.9	13.5	13.7	11.8	13.2	12.9	100	64	90	85	9.5	1.2	0.9	15.5	0.6	16.1	1.2	02	1	10	1	06	1
17	04.6	02.8	03.6	03.5	16.3	24.0	19.0	19.6	26.0	14.6	13.7	12.4	9.6	14.1	12.0	90	43	86	73	7.0	6.8	—	—	—	0.9	1.0	02	1	10	1	06	1
18	03.0	01.8	02.9	02.6	16.4	24.6	18.0	19.2	26.2	15.9	14.3	12.7	10.3	13.0	12.0	91	45	84	73	9.0	4.3	0.9	—	—	0.8	1.0	00	0	10	2	06	1
19	03.8	02.0	03.1	03.0	16.2	24.4	16.4	18.4	25.4	15.6	14.4	12.3	8.3	11.8	10.8	89	36	85	70	9.0	4.9	0.8	—	—	—	1.4	10	1	10	2	00	0
20	04.2	02.3	03.4	03.3	17.4	23.9	17.2	18.9	26.3	13.8	12.4	10.6	8.9	11.8	10.4	71	40	80	64	8.0	6.4	—	—	—	6.5	2.0	10	1	10	1	06	1
21	04.8	03.2	04.1	04.0	15.4	21.6	17.2	17.8	25.0	14.9	14.0	11.4	12.1	11.8	11.8	87	62	80	76	10.0	1.2	6.5	0.7	8.0	8.7	0.6	10	2	02	1	06	1
22	05.0	03.1	04.2	04.1	16.4	25.4	17.2	19.0	27.0	15.0	14.2	11.1	12.3	12.3	11.9	80	50	84	71	8.5	3.5	—	—	—	—	1.0	00	0	02	2	06	2
23	04.4	02.4	04.3	03.7	16.0	25.3	18.3	19.5	27.3	15.0	14.0	9.4	8.9	14.0	10.8	70	36	90	65	9.0	4.9	—	—	—	14.7	2.0	06	1	10	1	10	1
24	04.3	03.1	03.8	03.7	16.0	19.2	16.6	17.1	22.8	15.7	14.5	13.4	14.2	12.0	13.2	98	86	85	90	10.0	—	14.7	—	0.3	0.3	0.2	06	1	02	1	06	1
25	04.6	03.0	04.3	04.0	15.4	21.9	17.8	18.2	24.4	14.7	14.0	10.6	13.6	12.8	12.3	82	70	84	79	7.5	4.0	—	0.7	0.6	1.3	2.0	06	2	10	2	02	1
26	05.2	03.5	05.0	04.6	16.4	26.2	16.3	18.8	27.0	14.0	13.1	11.0	11.4	12.4	11.6	77	44	90	70	7.5	6.1	—	—	16.7	16.7	2.0	06	2	10	2	02	1
27	05.6	04.3	05.3	05.1	15.2	16.8	16.4	16.2	25.3	14.3	13.1	9.6	12.1	12.6	11.4	75	85	90	83	8.5	4.5	—	9.0	0.2	9.2	1.0	06	2	10	1	06	2
28	05.8	04.0	04.9	04.9	15.4	17.9	17.6	17.1	26.3	14.8	14.0	9.1	12.8	13.0	11.6	70	83	86	80	9.0	5.3	—	3.3	0.3	3.6	1.0	06	2	10	1	06	1
29	05.4	04.0	05.2	04.9	15.0	23.2	16.4	17.8	24.0	14.0	13.2	9.6	10.9	11.8	10.8	75	51	85	70	9.0	2.2	—	—	—	—	1.4	06	2	10	2	06	2
30	05.4	04.1	05.2	04.9	15.0	24.0	16.8	18.2	25.8	11.0	10.0	8.8	11.2	10.9	10.3	70	50	90	70	7.0	6.2	—	—	4.9	4.9	1.0	10	1	14	2	10	1
31																																
Med.	04.8	03.1	04.3	04.1	16.1	22.4	17.0	18.1	25.2	14.3	13.1	11.2	11.2	12.9	11.8	82	57	89	76	8.4	4.4	2.1	1.2	2.3	5.6	1.2	—	-	—	-	—	-

Precipitación total : 168.3 m.m.

DATOS DIARIOS

Estación La Florida Mes Diciembre Año 1969 φ = 2° 26'N λ = 76° 34' W.GR Altura 1.850 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal (+600) m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	05.4	04.0	04.9	04.8	14.0	24.0	1.0	17.5	26.5	12.8	10.6	7.7	102.	11.2	9.7	65	46	82	64	7.5	6.9	—	—	0.6	0.6	1.0	06	1	02	2	06	2
2	05.8	03.6	04.6	04.7	16.4	24.8	18.1	19.3	26.0	12.5	10.0	11.4	10.5	13.0	11.6	82	45	84	70	8.0	5.5	—	—	0.4	0.4	1.0	06	2	14	1	02	1
3	05.2	04.0	05.3	04.8	16.6	20.4	17.0	17.8	24.5	15.4	14.6	11.3	12.6	13.7	12.5	80	70	94	81	8.0	2.2	—	1.2	0.2	1.4	1.0	06	1	10	1	06	1
4	05.5	03.3	04.8	04.5	15.8	22.0	17.0	18.0	24.6	14.3	13.3	11.0	11.9	11.6	11.5	82	60	80	74	9.5	3.0	—	—	—	—	1.0	06	1	10	1	06	1
5	05.0	03.1	04.2	04.1	16.3	20.2	16.0	17.1	24.4	15.3	14.0	13.0	14.3	12.3	13.2	94	80	90	88	9.0	2.2	—	2.1	0.8	4.5	1.0	06	1	10	1	06	1
6	04.3	03.0	04.0	03.8	16.3	23.2	17.2	16.5	26.0	12.0	14.0	12.4	14.2	13.2	13.3	90	66	90	82	9.5	1.7	1.6	—	4.7	5.3	0.0	06	1	06	1	06	1
7	04.9	03.0	03.4	03.8	16.2	23.2	17.4	16.6	25.4	15.0	14.3	11.0	11.8	12.8	11.9	80	55	86	74	9.0	1.7	0.6	—	—	—	1.2	06	1	02	2	06	1
8	04.2	02.8	04.1	03.7	16.3	20.4	16.0	17.2	25.0	14.1	13.5	11.0	13.5	12.4	12.3	80	75	91	82	10.0	4.7	—	1.0	11.5	12.5	1.2	00	0	14	2	00	0
9	04.3	02.5	04.0	03.6	16.0	23.6	15.4	17.6	24.0	13.5	12.0	12.3	8.5	11.9	10.9	90	38	91	73	6.0	4.6	—	—	1.0	1.0	1.0	06	1	10	2	10	1
10	04.2	02.0	03.3	03.2	16.0	25.0	18.0	19.2	25.5	13.5	13.0	11.7	10.4	13.0	11.7	86	44	84	71	8.0	6.8	—	—	0.9	1.1	1.2	06	1	10	2	06	1
11	04.1	02.4	03.8	03.4	15.0	25.4	15.4	17.6	25.8	13.6	13.0	7.6	11.2	10.9	9.9	60	46	83	63	7.0	6.1	0.2	—	45.1	60.6	1.2	06	2	14	2	06	2
12	04.8	03.0	04.3	04.0	15.2	20.2	16.2	17.0	21.0	14.5	13.5	11.5	10.7	12.4	11.5	88	60	90	79	9.5	1.1	15.5	—	—	7.7	0.2	06	1	06	2	06	1
13	05.0	03.3	04.1	04.1	16.2	22.0	17.4	18.2	23.9	12.5	11.0	11.3	11.0	13.0	11.8	82	55	88	75	8.0	4.9	7.7	0.1	1.6	1.8	1.0	00	0	02	2	00	0
14	04.9	03.3	04.2	04.1	16.0	23.2	18.0	18.8	26.0	14.5	13.1	13.0	11.2	12.4	12.2	95	52	80	76	9.0	6.6	0.1	—	—	—	1.4	02	1	12	2	02	1
15	04.9	02.2	03.8	03.6	16.0	22.6	19.6	19.4	24.7	14.4	13.5	12.3	7.3	8.6	9.4	90	35	50	58	8.5	7.5	—	—	—	—	5.2	06	1	02	3	00	0
16	03.8	03.0	03.5	03.4	16.4	24.0	17.6	18.9	24.9	13.0	11.0	10.7	8.9	12.8	10.8	76	40	85	67	8.0	7.2	—	—	—	—	4.2	06	1	02	2	06	1
17	04.0	03.4	04.2	03.9	16.6	22.6	17.6	18.6	23.8	13.5	12.0	11.1	12.3	12.4	11.9	78	60	82	73	9.5	2.8	—	2.5	—	2.5	0.4	06	1	10	2	00	0
18	04.8	03.4	04.3	04.2	16.6	23.0	16.8	16.3	23.5	14.5	13.5	12.6	11.5	11.4	11.8	89	54	81	75	10.0	0.7	—	—	0.2	0.2	0.6	06	1	10	2	06	1
19	04.8	03.6	04.2	04.2	15.8	22.4	17.0	18.0	24.5	12.0	10.0	8.8	12.8	13.1	11.6	66	64	90	73	5.0	6.9	—	—	0.8	0.8	1.6	06	2	10	2	02	1
20	05.0	03.2	04.1	04.1	15.4	23.2	17.4	18.4	24.9	11.0	9.0	9.9	9.8	12.6	10.8	76	46	85	69	4.0	7.5	—	—	—	21.0	0.8	06	1	10	2	06	1
21	05.2	03.7	04.2	04.4	15.8	29.8	17.0	17.4	23.9	13.8	12.4	10.5	14.8	13.1	12.8	79	86	90	85	8.5	3.3	21.0	3.7	—	3.7	1.0	06	1	10	2	00	0
22	05.1	04.0	05.0	04.7	16.4	18.0	16.6	16.9	23.0	13.6	11.8	11.1	13.8	11.6	12.2	80	90	82	84	9.0	2.3	—	1.9	6.4	8.3	1.0	06	1	10	2	00	0
23	04.8	03.0	04.3	04.0	15.4	22.8	16.2	18.6	26.8	12.0	11.0	10.5	10.0	12.6	11.0	80	40	80	67	7.5	5.9	—	—	5.0	5.0	2.0	06	1	10	2	06	1
24	05.0	03.3	04.3	04.2	16.2	25.0	18.0	19.3	25.8	13.0	11.5	10.0	11.4	13.8	11.7	72	48	90	70	8.5	6.3	—	—	—	—	1.6	06	2	10	2	06	1
25	05.0	03.2	04.7	04.3	17.0	23.8	18.0	19.2	24.9	12.5	11.0	9.5	13.3	13.1	12.0	65	60	85	70	7.0	7.3	—	—	—	—	2.6	00	0	10	2	06	2
26	05.0	03.2	04.0	04.1	15.0	24.0	17.6	18.6	25.4	11.5	11.0	9.1	11.8	13.6	11.5	72	50	91	71	8.0	5.5	—	—	—	—	0.0	06	1	10	1	02	1
27	04.7	03.3	04.0	04.0	16.2	21.0	16.4	17.5	24.8	13.0	12.0	10.6	13.4	11.7	11.9	76	72	83	77	8.0	3.4	—	0.1	6.2	6.3	1.0	06	1	10	2	06	2
28	04.4	02.8	03.6	03.6	15.0	26.3	18.0	19.3	28.3	11.5	9.0	8.1	10.2	13.6	10.6	65	40	88	64	6.5	7.3	—	—	—	—	1.8	06	2	14	2	06	1
29	04.2	02.0	03.2	03.1	15.6	22.5	18.6	18.8	26.3	12.0	10.5	10.5	12.1	10.4	11.0	80	50	64	65	8.5	9.0	—	—	—	—	2.0	06	1	10	1	06	1
30	04.2	02.8	03.8	03.6	14.8	25.6	18.0	19.1	27.5	11.0	9.0	8.7	10.7	11.6	10.3	70	44	75	63	2.0	11.3	—	—	—	—	2.6	06	1	10	2	06	2
31	04.4	02.2	03.8	03.5	15.0	25.4	19.3	19.8	26.6	13.4	12.8	9.1	12.3	14.1	11.8	72	50	85	69	3.0	9.9	—	—	—	—	3.4	06	1	10	2	06	2
Med.	04.7	03.1	04.1	04.0	15.8	22.9	17.3	18.3	25.1	13.3	12.0	10.6	11.6	12.4	11.5	79	55	84	73	7.8	5.2	1.5	0.5	2.8	4.7	1.4	—	—	—	—	—	—

Precipitación total : 144.7 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: La Florida

AÑO: 1.969

MESES	PRESION ATMOSFERICA sobre 600 mm. Hg.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C						HUMEDAD RELATIVA %					TENSION DEL VAPOR mm. Hg.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	02.7	05.1	19	0.03	10	15.3	23.9	17.4	18.5	25.5	13.8	28.8	4	9.9	4	12.5	85	55	84	75	40	15.6	1.2	11.9	8.5	5.8	1.5	122.1	21.5	52.1	195.7	20	41.4	21
FEBRERO	02.8	04.6	8	0.03	2	15.5	24.2	17.4	18.6	25.9	13.8	29.0	1	11.0	14	12.4	86	50	88	75	35	15.5	8.4	11.9	8.5	6.0	1.3	12.5	14.0	114.5	141.4	19	32.2	24
MARZO	03.5	05.8	13	02.7	27	16.1	24.1	17.9	19.0	25.9	14.2	29.0	V	11.0	19	13.2	77	51	83	79	36	14.5	7.7	11.5	8.2	5.2	1.4	8.6	5.9	68.2	83.5	12	41.7	16
ABRIL	04.6	06.4	6	01.9	29	16.3	22.2	17.3	18.3	24.6	14.6	29.0	12	11.9	27	13.4	90	66	92	82	41	16.1	9.9	13.0	8.7	2.9	0.7	86.3	73.7	158.8	334.4	23	64.5	6
MAYO	03.6	05.1	10	01.8	20	16.4	23.0	17.3	18.5	25.1	14.2	28.8	25	11.5	20	13.1	85	60	89	78	30	16.2	8.0	12.5	7.5	4.0	1.1	45.2	32.9	50.5	112.4	20	23.3	16
JUNIO	03.7	05.0	7	02.0	24	15.8	22.9	17.4	18.4	25.1	13.2	29.4	24	10.9	14	11.9	81	56	83	74	35	16.4	7.6	11.7	8.2	4.2	1.3	19.9	47.0	57.5	124.2	19	38.7	3
JULIO	03.9	06.1	8	02.0	18	16.5	24.9	18.0	19.3	26.4	13.2	28.3	V	11.0	V	11.9	63	38	59	53	29	13.8	6.6	8.9	5.4	5.7	8.3	0.4	—	35.2	39.4	5	24.8	31
AGOSTO	03.7	05.7	16	01.8	29	15.8	24.6	17.6	18.9	26.4	12.2	29.0	28	9.5	18	10.5	73	42	68	61	28	12.4	7.1	9.8	6.5	5.3	2.0	4.4	7.7	21.1	29.4	12	9.2	21
SEPTIEMBRE	03.4	05.1	1	01.3	V	16.4	24.6	17.9	19.2	26.3	13.5	30.0	14	11.0	V	12.2	73	43	69	62	25	13.5	6.8	10.0		5.0	3.3	81.5	19.7	35.0	153.0	14	55.2	28
OCTUBRE	03.9	06.0	16	01.4	31	15.6	22.5	16.6	17.8	24.8	14.2	28.8	20	11.6	2	13.2	83	56	85	75	30	16.7	6.9	11.4	7.9	4.2	1.1	261.0	61.2	227.6	533.0	29	81.5	23
NOVIEMBRE	04.1	05.8	28	01.8	18	16.1	22.4	17.0	18.1	25.2	14.3	27.3	23	11.0	30	13.1	82	57	89	76	36	14.8	8.3	11.8	8.4	4.4	1.2	63.6	35.0	69.7	168.3	26	19.1	6
DICIEMBRE	04.0	05.8	2	02.0	V	15.8	22.9	17.3	18.3	25.1	13.3	28.3	28	11.0	V	12.0	79	55	84	73	35	14.8	7.3	11.5	7.8	5.2	1.4	46.7	12.6	85.4	144.7	19	60.6	11
MEDIA ANUAL	03.7	05.5	-	01.5	-	16.0	23.5	17.4	18.6	25.5	13.7	28.8	-	10.9	-	12.4	80	52	81	71	33	15.0	7.2	11.3	7.9	4.8	1.6	62.7	27.6	81.3	171.6	218	41.0	-

PRECIPITACION TOTAL: 2.059.4

PRECIPITACION MAXIMA: 81.5 - X - 23

DIAS LLUVIOSOS: 218

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: La Florida **AÑO:** 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de 13 oC	Arriba de 15 oC	Abajo de 24 oC	Arriba de 28 oC
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0				
ENERO	11	9	4	2	–	7	4	–	–	–	16	10	2	–	–	20	18	12	8	7	3	–	10	9	5	4
FEBRERO	5	2	1	–	–	8	5	–	–	–	19	15	5	1	–	19	18	12	9	5	2	–	8	3	3	2
MARZO	6	3	–	–	–	4	1	–	–	–	10	6	2	1	–	12	7	6	5	2	1	–	4	6	4	2
ABRIL	14	11	4	–	–	15	10	1	1	–	19	16	6	3	–	23	19	15	13	13	4	1	2	9	14	1
MAYO	7	5	2	–	–	13	8	1	–	–	13	9	1	1	–	20	18	12	7	4	2	–	4	6	8	1
JUNIO	5	2	1	–	–	11	5	1	1	–	15	11	2	–	–	19	15	10	5	4	2	–	13	–	8	1
JULIO	1	–	–	–	–	–	–	–	–	–	4	2	1	1	–	5	2	2	2	2	1	–	11	1	1	2
AGOSTO	3	1	–	–	–	5	3	–	–	–	8	6	–	–	–	12	8	4	1	–	–	–	25	–	4	4
SEPBRE.	6	3	2	2	–	5	3	1	–	–	10	9	1	–	–	14	12	8	6	4	3	1	13	6	7	9
OCTUBRE	20	15	8	6	–	13	6	1	1	–	22	14	5	4	2	29	24	21	16	11	8	4	5	9	11	3
NOVBRE.	13	8	2	–	–	10	6	1	–	–	20	10	1	–	–	26	21	17	13	6	–	–	6	6	9	–
DICBRE.	7	4	2	1	–	8	6	–	–	–	15	8	2	1	–	19	15	11	6	3	1	–	14	4	7	1
SUMA ANUAL	98	63	26	11	–	99	57	6	3	–	171	116	28	11	2	218	177	130	91	61	27	6	115	59	81	30

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	5	7	6	7	6	4	5	4	4	2	–	1	3	4	6	8	6.	8	5	5	4	4	3	5	20
FEBRERO	1	–	–	–	–	2	3	3	2	1	–	–	3	3	7	6	9	8	8	5	1	1	–	–	19
MARZO	2	2	3	2	2	2	1	–	–	–	–	3	2	3	4	3	7	6	3	3	2	1	1	–	13
ABRIL	8	6	6	6	5	3	2	2	2	3	2	2	7	12	10	12	9	8	10	10	11	9	8	7	23
MAYO	3	4	5	5	4	1	1	1	–	–	–	3	8	7	10	7	1	3	2	2	3	3	3	4	21
JUNIO	2	2	1	1	1	2	–	2	–	–	–	3	3	7	11	9	8	4	3	1	1	1	1	3	19
JULIO	1	1	1	1	–	–	–	–	–	–	–	–	–	–	2	4	1	1	1	1	1	1	1	–	5
AGOSTO	–	–	–	–	–	–	–	–	–	–	–	1	3	4	5	3	3	3	–	1	1	–	–	1	12
SEPBRE.	3	2	2	2	4	2	2	2	2	1	1	1	4	4	4	5	4	8	6	4	3	3	4	5	13
OCTUBRE	9	9	8	5	5	6	4	3	1	1	1	3	5	10	10	8	7	7	7	5	5	7	7	10	25
NOVBRE.	6	8	7	5	4	4	3	1	–	1	–	–	5	7	8	8	8	9	7	5	4	4	5	4	24
DICBRE.	1	1	2	3	4	3	1	–	–	–	1	2	2	7	8	9	9	8	5	5	2	2	2	1	18
SUMA ANUAL	41	42	41	37	35	29	22	18	11	9	5	19	45	68	85	82	72	73	57	47	38	36	35	40	212

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: La Florida AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																											
					7 HORAS									14 HORAS									20 HORAS									
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	-	22	2	10	-	1	-	26	-	3	-	-	1	-	1	-	5	-	20	-	5	-	-	2	-	24	-	3	-	1	1
FEBRERO	-	23	-	5	-	2	-	25	-	1	-	-	-	-	1	-	3	-	22	-	2	-	-	3	-	21	-	2	-	1	1
MARZO	-	21	1	2	-	1	-	29	-	-	-	-	1	-	4	-	2	-	25	-	-	-	-	4	-	26	-	1	-	-	-
ABRIL	-	25	8	1	-	4	-	24	-	2	-	-	-	-	4	-	7	-	16	-	3	-	-	5	-	22	-	2	-	1	-
MAYO	1	16	4	2	-	4	-	23	-	3	-	-	1	-	8	-	1	-	21	-	1	-	-	1	-	27	-	3	-	-	-
JUNIO	-	19	4	1	-	3	-	23	-	3	-	-	1	-	3	-	5	-	17	-	5	-	-	5	-	22	-	2	-	1	-
JULIO	3	2	-	1	-	7	-	21	-	2	-	-	1	-	6	-	16	-	8	1	-	-	1	3	-	23	-	3	-	-	1
AGOSTO	-	6	-	-	-	1	-	22	-	4	-	2	2	-	12	-	1	-	6	-	10	2	-	3	-	23	-	1	-	3	1
SEPTIEMBRE	-		4	5	-	2	-	20	-	3	-	1	4	-	11	-	10	-	4	-	5	-	-	5	-	22	-	2	-	-	1
OCTUBRE	2	19	5	2	-	3	-	23	-	3	-	-	2	-	6	-	2	-	12	-	11	-	-	8	-	16	-	3	-	2	2
NOVIEMBRE	-	20	1	-	-	4	-	19	-	4	-	-	3	-	6	-	17	-	6	-	-	1	-	6	-	17	-	6	-	-	1
DICIEMBRE	2	22	1	3	-	1	-	27	-	-	-	-	3	-	5	-	2	-	19	-	5	-	-	4	-	20	-	1	-	-	6
SUMA ANUAL	(8	173	30	32	-	33	-	282	-	28	-	3	19	-	67	-	71	-	176	1	47	3	I	49	-	263	-	29	-	9	14

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17 18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
ENERO	-	10	10	13	14	12	10	11	12	9	7	-	16	10	7	8	3	6	7	5	9	10	16	15
FEBRERO	-	6	7	13	12	14	9	11	6	4	5	1	14	9	3	4	2	2	2	4	6	7	13	19
MARZO	-	6	10	11	9	11	10	10	7	4	4	-	19	7	6	2	4	4	7	7	8	12	14	24
ABRIL	1	3	3	2	4	6	5	2	1	2	-	1	22	19	19	11	9	11	10	14	14	22	21	25
MAYO	-	1	3	8	9	7	5	5	4	3	-	-	25	16	8	7	4	2	7	8	14	16	16	29
JUNIO	-	-	11	10	8	4	2	1	2	3	-	-	22	9	4	3	4	7	5	7	10	13	16	30
JULIO	-	2	11	16	9	6	7	7	7	9	2	-	22	12	3	3	3	3	3	3	3	3	5	29
AGOSTO	-	4	8	7	4	2	1	2	2	2	3	-	12	7	3	2	1	-	1	2	2	4	10	12
SEPBRE.	-	3	7	8	7	8	6	5	5	6	7	-	17	12	7	6	5	3	5	8	7	14	16	19
OCTUBRE	-	5	11	13	9	9	7	5	3	2	1	-	22	14	7	9	8	8	10	11	18	20	24	27
NOVIEMBRE	-	4	8	6	7	10	9	4	4	2	-	-	24	14	10	7	7	4	3	8	15	17	19	24
DICIEMBRE	-	5	10	14	10	9	8	7	4	3	4	-	14	10	4	3	5	3	3	6	6	15	18	23
SUMA ANUAL	1	49	99	121	102	98	79	70	57	49	33	2	222	139	81	65	55	53	63	83	112	153	186	276

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: La Florida

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	hr. min.	m. m.	Int. Med.	Int. Max. 6 min.	Int. Max. 1 min. (calc.)
Enero	195.7	20	37	25	62	74.2	121.5	34:50'	35:20'	70:10'	41.8	4:10'	0.17	4.0	0.8	6:30'	14.9	0.04	1.6	0.3
Febrero	141.4	19	32	5	37	129.1	12.3	34:50'	4:25'	39:15'	27.9	3:15'	0.14	10.0	2.0	3:15'	27.9	0.14	10.0	2.0
Marzo	83.5	12	22	12	34	74.6	8.9	19:20'	12:35'	31:55'	41.7	2:25'	0.29	10.1	2.0	4:00'	2.9	0.01	0.3	0.1
Abril	334.4	23	41	32	73	233.2	101.2	64:20'	54:45'	119:05'	57.5	2:40'	0.36	4.0	0.8	12:05'	13.4	0.02	0.4	0.1
Mayo	112.4	20	29	17	46	83.4	29.0	24:15'	18:15'	42:30'	22.1	1:25'	0.26	6.3	1.3	8:35'	17.8	0.03	2.8	0.6
Junio	124.2	19	31	6	37	104.5	19.7	27:30'	10:00'	37:30'	38.4	4:00'	0.16	8.1	1.6	6:40'	15.2	0.04	2.0	0.4
Julio	39.4	5	5	5	10	35.2	4.2	5:50'	3:00'	8:50'	19.0	4:15'	0.07	1.8	0.4	4:15'	19.0	0.07	1.8	0.4
Agosto	29.4	12	16	2	18	28.8	0.6	12:05'	1:05'	13:10'	8.8	2:00'	0.07	2.0	0.4	2:00'	8.8	0.07	2.0	0.4
Septbre.	153.0	14	20	12	32	54.6	98.4	32:05'	28:30'	60:35'	50.1	7:25'	0.11	5.0	1.0	7:45'	9.4	0.02	0.4	0.1
Octbre.	356.5	25	35	31	66	187.2	169.3	42:30'	53:40'	96:10'	81.5	11:00'	0.12	9.8	2.0	11:00'	81.5	0.12	9.8	2.0
Novbre.	168.3	26	37	21	58	104.9	63.4	38:05'	40:35'	78:50'	15.1	1:05'	0.23	6.5	1.3	8:45'	12.0	0.02	0.8	0.2
Dcbre.	144.7	19	31	10	41	98.2	46.5	34:15'	14:05'	48:20'	45.0	2:40'	0.28	10.2	2.0	4:05'	7.0	0.03	1.0	0.2
TOTALES	1882.9	214	336	178	514	1207.9	675.0	369:55'	276:25'	646:20'	448.9	46:20'	xx	xx	xx	78:55'	229.8	xx	xx	xx

DATOS DIARIOS

Estación Ospina Pérez Mes Enero Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	24.4	22.8	25.0	24.1	16.6	22.2	15.0	17.2	23.3	14.5	13.5	7.1	12.0	10.2	9.8	50	60	80	68	6.0	4.1	—	—	1.6	2.2	1.6	12	1	00	0	00	0
2	25.0	21.9	23.3	23.4	13.6	25.2	17.8	18.6	25.6	13.0	12.5	10.5	12.5	12.9	12.0	90	52	84	75	4.3	10.5	0.6	—	—	—	4.8	00	0	02	1	00	0
3	23.9	21.8	23.8	23.2	14.0	25.6	17.1	18.4	26.5	13.5	12.4	6.0	7.5	12.3	8.6	50	30	85	55	2.7	10.6	—	—	—	—	3.2	02	1	06	1	00	0
4	24.4	22.3	23.8	23.6	12.4	25.4	18.0	18.4	25.8	12.0	9.5	7.3	8.8	13.1	9.9	73	36	85	65	3.7	10.6	—	—	—	—	2.7	06	1	10	1	00	0
5	25.0	23.2	24.6	24.3	15.0	23.6	18.6	19.0	24.7	14.5	12.0	11.8	12.6	13.8	12.7	93	58	86	79	6.3	6.0	—	0.3	—	0.3	1.0	00	0	14	1	10	1
6	25.2	24.1	25.0	24.8	16.6	22.8	18.6	19.2	22.9	16.0	14.5	13.4	7.5	9.7	10.2	95	36	60	64	6.0	1.3	—	—	—	—	1.5	00	0	00	0	00	0
7	25.0	22.4	24.0	23.8	14.6	27.9	18.4	19.8	28.9	13.0	10.5	9.9	6.7	12.0	9.5	80	24	75	60	2.0	10.7	—	—	—	—	5.6	00	0	06	2	06	1
8	23.6	21.2	22.9	22.6	15.6	28.3	18.6	20.3	29.0	13.0	11.9	5.4	7.5	14.4	9.1	41	26	90	52	1.3	10.7	—	—	—	—	3.9	00	0	00	0	06	1
9	24.0	21.3	22.8	22.7	16.8	27.4	16.8	20.4	29.0	15.6	14.7	12.3	9.3	14.9	12.2	86	34	92	71	7.0	9.8	—	—	—	—	3.5	06	2	10	2	00	0
10	23.0	21.4	23.3	22.6	15.4	27.3	19.8	20.6	27.5	14.6	13.1	12.9	11.0	13.9	12.6	98	40	80	73	4.7	10.6	—	—	—	—	2.5	00	0	14	3	00	0
11	23.3	22.2	24.2	23.2	17.0	21.6	18.0	18.6	22.4	15.6	14.7	13.7	13.0	15.2	14.0	94	68	98	87	9.3	2.1	—	—	3.5	3.5	0.5	00	0	16	1	00	0
12	24.6	24.0	24.3	24.3	17.4	22.8	18.4	19.2	24.3	17.0	16.5	14.6	12.5	16.0	14.4	98	60	100	86	8.7	1.3	—	—	—	0.9	0.3	00	0	14	1	00	0
13	25.6	23.1	24.8	24.5	16.6	22.3	18.2	18.8	23.9	16.4	15.1	14.3	10.8	15.1	13.4	100	53	96	83	8.7	0.8	0.9	0.3	3.4	29.8	0.2	00	0	14	1	00	0
14	25.6	24.4	25.2	25.1	16.0	20.6	17.8	18.0	22.2	15.4	14.4	13.4	13.6	14.4	13.8	98	75	94	89	8.0	2.7	26.1	1.4	—	16.9	0.4	00	0	14	1	00	0
15	26.1	25.2	26.1	25.8	15.6	19.6	15.3	16.4	21.0	15.0	14.0	13.0	12.9	12.6	12.8	98	75	97	90	10.0	—	15.5	3.0	6.6	9.8	0.3	00	0	00	0	00	0
16	26.3	24.9	25.4	25.5	15.0	21.0	18.0	18.0	22.0	14.3	13.6	9.7	10.9	14.7	11.8	76	56	85	76	9.3	4.4	—	0.4	0.2	0.6	1.1	00	0	14	1	00	0
17	25.0	23.6	25.6	24.7	14.6	22.0	17.0	17.7	23.0	13.0	12.5	11.8	10.6	13.8	12.1	95	54	95	81	7.0	4.3	—	—	—	6.0	1.2	06	1	00	0	00	0
18	26.4	24.6	25.6	25.5	15.0	22.0	17.1	17.8	22.5	14.8	13.5	9.7	10.9	13.9	11.5	76	55	94	75	7.7	6.5	6.0	—	—	0.2	1.4	14	1	10	1	00	0
19	26.8	25.4	26.3	26.2	16.0	21.0	17.6	18.0	21.8	14.6	13.4	13.4	10.0	12.1	11.8	98	54	80	77	8.3	1.9	0.2	—	—	—	0.6	00	0	00	0	00	0
20	26.5	24.0	25.7	25.4	15.1	24.4	17.4	18.6	25.0	14.6	13.5	11.6	9.7	14.2	11.8	90	42	95	76	7.7	7.4	—	—	2.7	4.5	0.6	06	1	02	1	06	1
21	26.0	24.8	26.8	25.9	15.6	23.0	16.6	18.0	23.8	14.8	14.4	13.2	9.7	13.5	12.1	99	46	95	80	8.7	1.2	1.8	0.2	4.2	6.1	1.6	12	1	14	3	00	0
22	27.0	25.7	26.3	26.3	15.2	19.3	17.2	17.2	20.8	14.7	13.5	13.0	10.3	12.5	11.9	100	61	85	82	9.0	6.0	1.7	2.1	—	2.1	0.7	10	1	00	0	00	0
23	27.0	25.4	26.0	26.1	15.0	23.6	17.7	18.5	24.3	13.8	13.0	10.3	8.7	14.2	11.1	81	40	93	71	7.7	7.8	—	—	—	14.3	1.8	06	1	14	1	00	0
24	26.6	24.4	25.4	25.5	15.3	23.4	18.2	18.8	24.5	14.8	14.0	12.2	10.8	14.0	12.3	93	50	90	78	8.3	3.2	14.3	0.2	—	14.2	1.5	00	0	12	2	00	0
25	25.6	24.4	24.8	24.9	15.4	22.3	17.4	18.1	23.0	14.7	14.0	13.0	10.0	13.3	12.1	99	50	90	80	7.0	6.9	14.0	—	—	25.9	1.2	00	0	00	0	00	0
26	25.4	23.0	24.0	24.1	16.0	23.4	17.8	18.8	24.0	15.6	14.5	13.7	10.8	13.7	12.7	100	50	90	80	8.3	6.0	25.9	1.0	—	2.5	1.3	00	0	14	1	00	0
27	24.9	23.3	23.0	23.7	16.3	23.8	18.6	19.3	24.5	15.6	15.0	13.3	9.0	14.1	12.1	96	41	88	75	7.7	7.6	1.5	—	—	0.4	1.4	00	0	12	3	00	0
28	24.0	22.4	23.3	23.2	15.6	24.0	18.6	19.2	26.3	15.3	13.9	11.8	9.8	14.8	12.1	88	44	93	75	5.0	9.1	0.4	—	—	—	1.7	00	0	00	0	00	0
29	23.9	22.3	23.8	23.3	14.6	24.2	19.3	19.4	25.5	14.3	12.8	11.2	11.6	14.2	12.3	90	51	86	76	5.3	9.4	—	—	—	—	1.8	00	0	14	1	00	0
30	24.4	22.5	23.8	23.6	14.3	24.9	18.6	19.1	26.9	14.0	12.6	10.9	11.2	14.1	12.1	90	48	88	75	6.3	9.9	—	—	1.7	1.7	2.2	06	1	14	1	00	0
31	24.6	21.9	23.8	23.4	14.6	26.9	20.0	20.4	27.3	13.9	11.5	9.2	10.8	14.4	11.5	74	41	82	66	4.0	9.4	—	—	—	—	2.6	10	1	10	2	00	0
Med.	25.1	23.4	24.6	24.4	15.4	23.6	17.9	18.7	24.6	14.6	13.4	11.4	10.4	13.6	11.8	88	49	88	75	6.6	6.2	3.5	0.3	0.8	4.6	1.8	—	—	—	—	—	—

Precipitación total : 141.9 m.m.

DATOS DIARIOS

Estación Oepina Pérez Mes Febrero Año 1969 φ = 1º 13' N λ = 77º 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0° y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD OCTAVOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	23.0	21.3	22.8	22.4	15.8	25.8	19.6	20.2	27.5	14.9	13.8	9.8	11.2	14.2	11.7	73	45	83	67	3.3	10.6	—	—	—	—	2.9	02	1	00	0	00	0
2	23.3	21.0	23.5	22.6	16.6	24.8	18.9	19.8	26.5	15.4	14.4	13.0	12.0	14.7	13.2	93	51	91	78	6.0	9.2	—	—	—	—	1.8	00	0	00	0	00	0
3	24.6	23.8	25.4	24.6	17.6	22.0	17.8	18.8	22.6	17.4	16.7	15.2	13.8	15.4	14.8	100	70	100	90	7.7	2.0	—	1.0	8.0	9.6	0.3	00	0	00	0	12	1
4	26.4	25.2	26.1	25.9	17.0	19.9	17.6	18.0	22.8	16.4	15.4	14.2	14.5	14.5	14.4	98	84	96	93	9.7	3.5	0.6	3.8	0.5	4.3	0.3	00	0	00	0	00	0
5	26.8	24.4	26.0	25.7	16.8	24.6	18.8	19.8	26.0	16.3	15.5	12.9	11.7	14.6	13.1	90	50	90	77	6.0	6.4	—	—	0.6	1.2	0.9	00	0	14	1	00	0
6	26.0	24.4	25.6	25.3	16.6	23.4	18.2	19.1	25.0	16.1	15.5	12.5	11.3	11.0	11.6	88	52	70	70	7.0	4.0	0.6	—	1.7	1.7	1.6	06	1	00	0	04	1
7	26.3	25.0	26.2	25.9	14.7	24.4	18.6	19.1	25.0	14.1	12.5	11.3	12.5	14.8	12.9	90	54	93	79	6.3	9.1	—	—	0.8	5.5	1.3	06	1	14	2	00	0
8	26.4	24.5	26.2	25.7	16.4	23.6	18.6	19.4	24.6	16.0	15.1	13.7	11.9	14.4	13.3	98	54	90	81	7.0	2.2	4.7	—	0.1	3.1	0.5	16	1	00	0	00	0
9	26.7	24.8	26.0	25.8	16.0	23.0	18.4	18.9	23.6	15.8	14.9	12.8	13.8	15.1	13.9	94	65	94	84	7.7	3.4	3.0	—	2.6	11.0	0.6	00	0	00	0	10	1
10	27.1	25.0	26.1	26.1	18.0	22.6	17.6	18.9	23.5	16.1	15.6	13.8	12.3	14.0	13.4	90	60	93	81	7.7	2.0	8.4	—	3.4	4.6	0.6	14	1	02	1	00	0
11	25.9	23.6	24.6	24.7	15.3	24.8	17.8	18.9	24.9	15.0	13.9	12.3	12.6	14.8	13.2	95	53	97	82	9.3	5.8	1.2	—	—	—	1.1	00	0	10	1	00	0
12	24.9	23.5	25.0	24.5	16.8	19.9	17.4	17.9	21.0	16.0	15.0	14.4	13.9	14.2	14.2	100	80	95	92	8.7	0.8	—	15.9	—	20.5	0.2	00	0	10	1	00	0
13	25.3	23.1	25.0	24.5	17.0	23.3	18.6	19.4	24.9	15.6	14.7	14.6	10.8	15.3	13.6	100	50	95	82	6.0	6.6	4.6	—	5.0	5.4	1.2	00	0	10	1	00	0
14	26.0	23.9	25.1	25.0	16.9	22.8	17.8	18.8	23.6	16.4	15.9	14.1	12.0	14.6	13.6	98	58	95	84	9.7	8.7	0.4	—	—	—	1.1	00	0	12	2	00	0
15	25.3	23.9	24.2	24.5	15.8	20.6	17.9	18.0	21.5	15.8	15.0	13.5	11.7	13.7	13.0	100	64	90	85	8.3	0.7	—	0.1	0.7	1.3	0.3	00	0	02	1	00	0
16	25.2	23.1	24.1	24.1	16.4	24.0	18.6	19.4	25.0	16.0	15.5	14.1	9.8	13.5	12.5	100	44	85	76	6.7	6.1	0.5	—	—	—	1.7	00	0	16	1	14	1
17	24.9	23.3	24.4	24.2	16.2	23.2	18.6	19.2	25.0	15.4	14.1	13.5	10.4	13.2	12.4	98	48	82	76	7.0	5.8	—	—	—	—	1.6	00	0	10	2	10	1
18	25.4	23.6	24.9	24.6	16.4	22.6	18.8	19.2	23.9	15.4	14.5	12.6	12.0	13.6	12.7	90	58	84	77	9.0	5.5	—	—	—	—	1.2	00	0	00	0	00	0
19	25.4	22.8	24.1	24.1	14.4	24.9	18.6	19.1	26.0	13.9	12.3	11.5	11.2	13.5	12.1	94	48	85	76	8.7	6.6	—	—	—	—	1.5	06	1	14	1	00	0
20	25.4	24.0	25.0	24.8	15.1	23.9	18.4	18.9	24.6	14.9	12.7	12.0	12.8	12.8	12.5	94	58	80	77	7.0	3.9	—	—	—	—	1.2	00	0	00	0	00	0
21	25.0	23.1	25.1	24.4	14.4	25.6	19.6	19.8	27.0	14.3	13.2	9.0	11.4	13.4	11.3	74	46	78	66	5.3	9.6	—	—	—	—	2.4	00	0	12	2	00	0
22	25.4	23.2	25.0	24.5	14.8	26.2	18.6	19.5	27.9	14.0	13.3	10.2	10.2	13.8	11.4	81	40	86	69	4.3	10.4	—	—	—	—	2.6	00	0	00	0	00	0
23	25.8	24.7	25.2	25.2	15.0	22.8	19.2	19.1	23.9	14.0	12.6	10.2	12.5	14.8	12.5	80	60	88	76	6.3	7.3	—	—	0.3	1.7	1.0	00	0	02	1	00	0
24	26.0	23.4	24.8	24.7	16.8	24.9	18.8	19.8	25.3	16.4	16.0	14.4	11.8	15.0	13.7	100	50	93	81	9.3	5.5	1.4	0.6	0.5	7.2	1.6	00	0	14	2	00	0
25	25.7	23.0	24.0	24.2	16.0	23.6	17.2	18.5	25.4	15.6	15.0	12.3	13.1	13.5	13.0	90	60	92	81	7.0	6.4	6.1	0.5	7.5	8.0	1.0	00	0	14	2	00	0
26	25.1	22.4	23.3	23.6	15.9	23.8	19.0	19.5	25.5	14.8	13.4	11.6	11.3	13.2	12.0	86	51	80	72	8.0	8.0	—	—	—	—	1.6	00	0	12	1	00	0
27	24.9	23.0	23.4	23.8	15.9	25.4	19.4	20.0	27.8	15.6	14.4	11.4	9.2	12.7	11.1	85	38	75	66	3.7	5.7	—	—	—	—	2.2	00	0	00	0	10	1
28	23.3	21.4	23.3	22.7	15.8	27.1	19.4	20.4	29.0	15.0	14.4	9.3	8.1	14.4	10.6	70	30	86	62	6.0	7.3	—	—	—	—	3.4	00	0	12	3	00	0
29																																
30																																
31																																
Med.	25.4	23.5	24.8	24.6	16.1	23.7	18.5	19.2	25.0	15.5	14.5	12.5	11.8	14.0	12.8	91	54	88	78	7.1	5.8	1.1	0.8	1.1	3.0	1.3	—	-	—	-	—	-

Precipitación total : 85.1 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Marzo Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	24.6	23.5	23.6	23.9	17.8	25.8	19.4	20.6	26.7	17.0	15.8	14.2	10.0	14.7	13.0	93	40	88	74	8.0	5.0	—	—	—	—	1.9	00	0	14	1	10	1
2	24.8	22.8	23.9	23.8	13.9	24.2	18.6	18.8	25.2	14.1	12.9	9.7	11.4	14.7	11.9	81	50	92	74	7.7	5.3	—	—	—	18.5	1.7	06	1	00	0	00	0
3	24.5	23.0	23.6	23.7	16.2	22.2	19.2	19.2	24.5	15.5	14.5	12.6	12.0	14.2	12.9	91	60	86	79	6.0	4.4	18.5	0.3	—	0.3	1.7	00	0	14	1	00	0
4	25.3	23.6	24.3	24.4	15.9	23.1	19.4	19.4	25.0	15.5	13.9	12.1	13.1	14.3	13.2	90	62	85	78	6.7	4.1	—	—	—	—	1.1	00	0	14	1	00	0
5	26.0	23.7	24.3	24.7	17.0	25.8	18.4	19.9	26.3	16.8	15.0	14.1	6.5	13.2	11.3	97	26	84	69	7.7	4.1	—	—	—	—	2.2	00	0	06	1	00	0
6	25.9	22.7	23.8	24.1	16.4	25.8	19.4	20.2	26.5	15.0	13.5	11.1	11.4	15.2	12.6	80	46	90	72	7.7	6.4	—	—	1.9	1.9	1.7	00	0	14	1	00	0
7	25.0	22.7	24.9	24.2	15.2	25.6	20.0	20.2	27.0	14.7	13.1	11.0	11.0	13.4	11.8	85	45	76	69	8.3	7.4	—	—	—	—	2.0	06	1	02	1	08	1
8	25.4	23.0	24.6	24.3	16.6	25.0	19.2	20.0	26.0	15.6	14.7	13.2	10.6	13.8	12.5	93	45	83	74	6.0	7.8	—	—	—	—	2.2	06	1	02	2	10	1
9	25.4	23.3	24.4	24.4	15.8	24.1	20.0	20.0	25.5	14.6	13.5	12.7	10.2	14.1	12.3	94	46	80	73	6.7	2.6	—	—	—	—	1.6	00	0	12	1	00	0
10	25.1	24.2	25.1	24.8	17.0	23.0	19.6	19.8	27.0	15.0	13.9	11.9	12.6	14.8	13.1	81	60	87	76	7.0	7.7	—	—	—	0.4	2.0	06	1	00	0	00	0
11	25.6	23.8	25.5	25.0	17.1	24.7	18.8	19.8	25.5	17.0	16.5	13.1	11.8	15.7	13.5	90	50	96	79	9.3	2.4	0.4	—	0.5	0.8	1.2	00	0	12	2	00	0
12	26.8	25.0	26.9	25.9	16.4	24.8	19.2	19.5	25.5	16.0	15.0	12.6	10.6	12.6	11.9	90	50	76	72	8.3	3.4	0.3	—	—	4.8	1.7	00	0	14	2	00	0
13	27.2	25.7	26.6	26.5	16.8	20.9	18.6	18.7	22.4	16.2	15.6	13.9	12.2	15.3	13.8	97	67	95	86	10.0	0.5	4.8	1.1	0.6	5.3	0.7	10	1	14	1	09	0
14	26.8	25.3	24.9	25.7	16.0	19.2	17.6	17.6	22.0	15.6	15.0	13.7	13.2	15.2	14.0	100	80	100	93	9.7	1.5	3.6	1.7	3.4	5.5	1.0	00	0	04	2	00	0
15	26.8	24.8	25.4	25.7	16.0	23.6	19.0	19.4	24.3	15.6	14.8	13.7	10.9	14.5	13.0	100	50	88	79	6.0	6.3	0.4	—	—	—	2.3	00	0	14	1	00	0
16	26.6	24.0	25.3	25.3	16.2	23.6	19.6	19.8	27.5	15.5	14.5	11.4	10.0	14.3	11.9	83	38	84	68	4.7	8.6	—	—	—	—	2.4	14	1	00	0	00	0
17	26.4	24.8	26.1	25.8	17.4	25.2	19.4	20.4	26.5	16.0	15.0	12.4	11.6	15.2	13.1	83	48	90	74	4.7	8.9	—	—	—	0.2	2.0	00	0	00	0	00	0
18	26.6	25.0	26.0	25.9	17.0	24.5	19.4	20.1	26.0	16.5	15.8	13.8	11.6	13.7	13.0	95	50	81	75	1.3	8.5	0.2	—	—	—	2.7	00	0	10	2	00	0
19	26.8	24.8	25.4	25.7	15.8	26.0	18.0	19.4	26.4	14.5	13.6	7.8	7.7	12.7	9.4	52	30	82	55	3.0	9.2	—	—	—	—	4.0	00	0	10	1	00	0
20	26.0	24.8	25.7	25.5	16.6	23.4	19.6	19.8	25.5	15.8	14.0	8.6	10.8	13.7	11.0	61	50	80	64	7.3	5.7	—	—	—	—	2.1	10	1	00	0	00	0
21	26.8	25.3	26.3	26.1	17.0	23.1	18.1	19.1	25.6	15.8	15.0	14.1	11.8	14.0	13.3	97	56	91	81	8.7	1.7	—	1.6	—	1.6	1.0	00	0	00	0	00	0
22	26.0	24.4	25.6	25.3	15.4	23.0	19.0	19.1	24.0	15.0	14.0	10.5	11.0	13.2	11.6	80	52	80	71	5.3	4.3	—	—	—	—	1.7	00	0	00	0	00	0
23	25.0	23.9	24.7	24.5	17.0	24.1	18.8	19.7	26.0	14.5	12.5	8.8	8.5	11.3	9.5	61	38	70	56	3.0	6.9	—	—	—	—	2.9	10	1	00	0	06	1
24	25.3	22.6	24.8	24.6	18.0	24.6	19.0	20.2	25.4	15.3	13.9	11.2	11.7	13.2	12.0	82	50	80	71	5.0	3.7	—	—	—	—	1.7	10	1	14	1	00	0
25	25.4	23.9	25.0	24.8	15.8	21.0	17.8	18.1	24.5	15.0	14.3	12.7	14.2	14.4	13.8	94	76	94	88	8.0	5.7	—	0.4	2.3	4.0	1.2	00	0	02	2	00	0
26	25.4	23.1	24.5	24.3	16.1	24.9	18.8	19.6	26.0	15.5	14.9	13.1	10.2	14.6	12.6	96	44	90	77	8.0	3.1	2.2	—	0.4	0.4	1.5	00	0	02	2	00	0
27	25.3	23.0	24.8	24.4	15.2	23.9	18.8	19.2	25.0	14.0	12.5	11.5	11.1	13.7	12.1	89	50	85	75	9.0	1.9	—	—	—	46.9	1.2	00	0	00	0	00	0
28	25.4	23.5	25.1	24.7	17.4	22.9	18.0	19.1	23.0	16.9	16.0	15.0	13.8	15.6	14.8	100	66	100	89	8.3	1.6	46.9	—	8.8	9.9	0.8	00	0	14	1	00	0
29	26.0	24.0	25.4	25.1	16.8	22.5	17.8	18.7	23.5	15.1	14.2	14.4	13.5	14.2	14.0	100	66	93	86	8.0	2.1	1.1	—	7.8	10.0	0.8	10	1	02	1	00	0
30	25.3	23.6	24.1	24.3	16.2	23.8	19.2	19.6	25.0	15.5	15.0	13.0	13.3	14.7	13.7	94	60	88	81	7.7	5.6	2.2	—	—	0.2	1.2	00	0	14	1	10	1
31	25.4	23.8	25.6	24.9	17.0	21.0	18.0	18.5	24.6	16.5	16.0	14.0	13.0	14.9	14.0	96	70	96	87	8.3	6.6	0.2	0.7	10.1	10.8	1.3	00	0	06	1	00	0
Med.	25.8	24.0	25.0	24.9	16.4	23.7	18.9	19.5	25.3	15.5	14.5	12.3	11.3	14.2	12.6	88	52	87	76	7.0	5.0	2.6	0	1.2	3.9	1.7	—	-	—	-	—	-

Precipitación total : 122.4 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Abril Año 19 69 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	25.3	24.0	25.1	24.8	16.8	20.6	18.6	18.6	22.9	16.3	15.5	14.4	14.5	15.3	14.7	100	80	95	92	9.0	1.5	—	0.5	3.3	5.8	0.8	00	0	04	1	00	0
2	25.9	24.0	25.4	25.1	16.7	21.4	18.4	19.2	25.0	16.4	15.4	13.8	12.9	15.1	13.9	96	60	95	84	8.3	1.2	2.0	—	0.1	0.1	0.8	06	1	00	0	00	0
3	25.6	25.0	26.0	25.5	17.4	22.4	18.6	19.2	24.0	16.0	15.5	14.2	14.3	15.3	14.6	96	70	95	87	8.0	0.6	—	0.1	2.4	2.5	0.7	00	0	00	0	00	0
4	25.8	24.1	25.8	25.2	17.0	22.2	18.4	19.0	23.0	17.0	16.5	14.6	12.5	16.0	14.4	100	62	100	87	9.0	0.7	—	—	2.9	19.9	0.5	00	0	00	0	00	0
5	26.1	24.8	25.8	25.6	17.0	22.3	18.5	19.1	24.0	16.6	16.0	14.6	13.2	18.4	15.4	100	65	96	87	6.7	2.5	17.0	0.9	0.2	2.6	0.6	00	0	00	0	00	0
6	27.0	25.8	26.9	26.6	17.3	20.6	18.2	18.6	22.9	16.5	16.0	14.8	12.7	15.8	14.4	100	70	100	90	9.0	1.2	1.5	—	0.6	2.1	0.5	00	0	00	0	00	0
7	26.8	24.8	26.3	26.0	16.9	23.6	18.0	19.1	24.5	16.8	16.0	13.8	12.2	14.9	13.6	96	56	96	83	7.7	3.6	1.5	—	1.0	1.0	1.0	00	0	14	1	00	0
8	26.4	24.6	25.4	25.5	17.5	24.0	17.0	18.9	24.5	16.0	15.4	14.4	11.8	12.3	12.8	96	52	85	78	9.0	3.8	—	—	6.3	14.6	1.2	00	0	14	1	00	0
9	27.0	25.4	26.1	26.2	16.0	23.2	18.0	18.8	24.0	14.3	13.4	13.0	11.8	13.0	12.6	95	55	84	78	7.7	2.5	8.3	—	—	—	1.2	00	0	14	1	00	0
10	26.5	24.6	25.7	25.6	16.2	25.4	19.0	19.9	26.3	15.0	13.5	11.2	10.8	15.9	12.6	82	45	96	74	8.0	5.5	—	—	—	11.4	1.0	00	0	14	1	00	0
11	26.3	25.2	26.2	25.9	16.6	23.3	17.8	18.9	23.5	16.5	16.0	14.3	12.8	14.7	13.9	100	60	96	85	8.0	3.2	11.4	0.6	5.0	6.8	0.7	00	0	14	1	00	0
12	26.1	24.2	25.7	25.3	16.8	23.4	18.2	19.2	24.0	15.5	14.8	12.9	11.8	15.2	13.3	90	55	97	81	8.3	7.0	1.2	—	—	—	1.2	10	1	14	1	00	0
13	25.9	24.0	25.3	25.1	17.0	24.4	18.0	19.4	25.4	16.7	16.0	12.7	12.5	14.9	13.4	88	54	96	79	9.0	3.2	—	—	0.6	1.4	1.2	00	0	00	0	00	0
14	25.6	24.6	25.3	25.2	16.8	22.4	19.0	19.3	23.5	16.4	15.6	13.8	13.4	14.5	13.9	96	65	88	83	9.7	1.8	0.8	—	—	3.3	1.2	00	0	14	1	00	0
15	26.3	25.8	26.6	26.2	17.0	21.2	17.8	18.4	22.5	16.7	16.0	14.6	12.5	14.4	13.8	100	66	94	87	9.7	1.5	3.3	0.6	4.4	6.6	0.4	14	1	02	1	00	0
16	27.0	25.2	26.8	26.3	16.3	22.8	18.0	18.8	23.5	15.8	15.2	13.3	13.6	15.2	14.0	96	65	98	86	9.7	3.3	1.6	—	10.0	10.0	0.4	00	0	02	1	00	0
17	28.0	25.3	26.0	26.4	16.6	21.7	17.8	18.5	22.5	16.0	15.2	13.5	12.4	14.9	13.6	95	64	98	86	9.0	1.1	—	—	1.1	7.6	0.5	00	0	00	0	00	0
18	26.4	24.9	25.3	25.5	15.4	22.4	18.4	18.6	23.6	14.9	14.0	11.6	12.1	14.2	12.6	88	60	90	79	9.0	3.9	6.5	0.4	—	0.7	0.8	00	0	16	1	00	0
19	25.6	24.0	25.4	25.0	16.8	24.4	18.0	19.3	25.0	16.3	14.5	13.6	12.0	13.4	13.0	95	52	86	78	6.0	3.4	0.3	—	2.2	2.2	1.5	00	0	00	0	06	1
20	25.3	24.0	25.3	24.9	17.4	26.0	19.4	20.6	26.4	16.0	14.0	11.9	12.9	16.3	13.7	80	51	96	76	5.3	7.0	—	—	3.0	3.0	1.0	14	1	00	0	00	0
21	26.1	24.0	25.0	25.0	17.0	23.0	19.0	19.5	24.6	16.2	15.3	13.1	15.8	13.1	14.0	90	75	92	86	7.0	3.3	—	—	—	—	1.3	00	0	14	1	00	0
22	25.4	25.0	25.8	25.4	16.4	20.0	17.4	17.8	21.5	14.8	13.9	12.6	14.1	15.0	13.9	90	80	100	90	10.0	0.5	—	0.2	1.7	3.9	0.5	00	0	00	0	00	0
23	25.4	24.6	25.4	25.1	15.8	21.5	18.1	18.4	23.0	15.0	14.1	12.8	13.6	15.6	14.0	95	71	100	89	8.3	1.9	2.0	—	—	—	0.3	00	0	12	1	00	0
24	26.0	25.0	26.0	25.7	17.0	23.1	16.2	18.1	24.0	16.2	15.5	14.2	16.1	13.9	14.7	98	76	100	91	9.7	0.9	—	—	18.8	29.1	0.7	00	0	12	1	00	0
25	27.0	24.8	25.9	25.9	15.3	20.2	16.2	17.0	23.3	15.0	14.4	13.0	11.3	13.9	12.7	100	63	100	88	9.3	1.8	10.3	—	20.7	21.0	0.7	00	0	06	1	00	0
26	26.0	23.8	24.1	24.6	15.7	21.4	19.6	19.1	23.5	15.0	13.8	12.7	14.9	13.9	13.8	94	78	81	84	6.7	5.5	0.3	4.7	—	4.7	1.1	00	0	00	0	00	0
27	25.0	23.3	24.7	24.3	15.6	26.3	19.6	20.3	26.5	14.5	13.6	11.3	12.8	17.1	13.7	85	50	100	78	5.0	8.6	—	—	—	—	1.5	06	1	00	0	00	0
28	25.4	23.6	24.6	24.5	16.1	23.8	19.4	19.7	25.8	15.5	14.1	12.8	15.1	16.3	14.7	94	69	96	86	8.7	4.1	—	—	0.4	6.3	1.0	06	1	00	0	00	0
29	25.0	22.7	24.0	23.9	18.0	24.4	17.8	19.5	25.5	16.8	14.2	14.9	13.7	14.2	14.3	96	60	93	83	9.3	4.2	5.9	0.3	0.1	26.9	0.6	00	0	02	1	00	0
30	24.6	23.1	24.0	23.9	16.6	20.8	17.0	17.8	23.3	15.8	14.2	13.9	14.7	14.0	14.2	98	80	96	91	8.3	4.7	26.5	0.4	1.4	11.6	0.4	10	1	16	1	00	0
31																																
Med.	26.0	24.5	25.5	25.3	16.6	22.8	18.2	19.0	24.1	15.9	14.9	13.4	13.2	14.9	13.8	94	64	95	84	8.3	3.1	3.3	0.3	2.9	6.8	0.8	—	-	—	-	—	-

Precipitación total : 205.4 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Mayo Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR mm				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION mm				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Sobre	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	25.0	23.1	24.2	24.1	16.2	24.8	19.6	20.0	25.6	15.5	15.0	13.3	16.6	16.5	15.5	96	70	96	87	4.7	8.1	9.8	—	—	1.1	0.6	00	0	00	0	00	0
2	25.3	24.2	25.1	24.9	17.0	22.4	18.0	18.8	23.1	15.6	14.8	13.8	14.3	14.9	14.3	95	70	96	87	10.0	0.7	1.1	—	28.3	29.8	0.4	00	0	00	0	00	0
3	25.8	23.9	25.3	25.0	17.0	22.0	19.0	19.2	25.3	15.9	14.2	13.1	10.5	15.9	13.2	90	53	96	80	6.7	5.5	1.5	—	3.5	10.0	0.8	00	0	00	0	00	0
4	25.1	24.0	25.0	24.7	17.2	21.3	18.5	18.9	23.0	16.4	15.4	14.1	13.5	15.4	14.3	96	72	96	88	6.0	3.2	6.5	1.5	—	1.5	0.9	00	0	00	0	00	0
5	25.4	24.2	25.0	24.9	17.0	21.8	18.0	18.7	22.5	16.5	15.0	14.0	13.6	14.9	14.2	96	70	96	87	9.7	0.9	—	—	—	—	0.9	00	0	00	0	00	0
6	25.0	24.2	25.3	24.8	18.0	26.4	19.6	20.9	26.8	16.1	14.8	11.8	13.0	13.7	12.8	76	50	80	69	2.7	10.0	—	—	—	—	1.7	00	0	10	2	00	0
7	25.8	25.0	26.0	25.6	17.2	25.2	21.0	21.1	26.3	16.0	15.5	12.7	14.9	9.2	12.3	86	62	50	66	4.7	9.0	—	—	—	—	1.3	00	0	10	1	14	2
8	26.2	25.1	26.2	25.8	17.0	23.8	19.4	19.9	24.0	15.0	13.9	10.9	12.2	15.2	12.8	75	55	90	73	7.7	4.6	—	—	—	—	1.3	00	0	14	1	00	0
9	26.6	25.2	26.4	26.1	17.2	22.0	17.4	18.5	23.3	16.0	14.9	12.5	12.4	13.7	12.9	85	64	92	80	8.0	3.9	—	—	—	—	1.2	00	0	14	1	02	1
10	26.8	25.3	26.2	26.1	15.9	23.0	18.2	18.8	24.1	14.8	14.0	12.1	9.7	12.9	11.6	90	46	82	73	4.7	8.7	—	—	—	0.9	1.2	00	0	14	1	14	2
11	26.0	24.0	25.3	25.1	16.4	25.8	20.0	20.6	27.8	15.6	14.7	11.1	10.0	14.9	12.0	80	40	85	68	6.0	7.0	0.9	—	—	—	4.7	00	0	00	0	00	0
12	26.1	24.4	25.2	25.2	16.6	24.8	19.7	20.2	26.3	15.4	13.6	10.6	11.8	16.2	12.9	75	50	94	73	5.0	7.1	—	—	—	—	1.9	00	0	16	1	00	0
13	26.2	25.0	25.4	25.5	17.4	23.2	18.4	19.4	24.0	15.9	14.8	7.6	12.8	14.5	11.6	51	60	92	68	9.7	2.7	—	0.6	—	0.6	1.2	10	3	12	2	00	0
14	25.9	25.0	25.4	25.4	16.0	22.2	18.1	18.6	23.0	15.0	14.4	11.6	12.0	13.8	12.5	85	60	90	78	10.0	1.6	—	1.3	—	1.3	1.2	00	0	00	0	00	0
15	25.4	24.0	24.8	24.7	16.7	22.4	18.2	18.9	23.6	15.8	15.0	12.1	12.1	13.1	12.4	85	60	84	76	8.3	4.9	—	—	—	8.7	1.7	00	0	00	0	00	0
16	25.0	23.8	24.8	24.5	17.6	21.8	18.1	18.9	24.6	16.8	16.0	14.5	12.4	14.5	13.8	96	63	93	84	9.7	3.1	8.7	—	1.4	1.4	0.6	00	0	00	0	00	0
17	25.2	24.4	24.9	24.8	17.2	20.3	18.0	18.4	23.8	16.0	15.0	14.4	11.6	14.7	13.6	98	66	95	86	8.0	5.5	—	0.1	5.7	17.2	1.0	00	0	00	0	00	0
18	25.4	24.0	25.0	24.8	17.0	23.6	18.5	19.4	24.0	14.4	12.4	13.7	14.5	14.6	14.3	94	66	92	84	6.7	4.6	11.4	—	—	0.6	1.2	06	1	00	0	00	0
19	25.3	23.6	24.8	24.6	17.0	24.6	18.0	19.4	25.0	16.4	15.6	13.5	15.2	14.9	14.5	93	62	96	84	5.3	6.1	0.6	1.9	24.1	26.0	0.5	06	1	10	2	00	0
20	24.2	23.3	24.0	23.8	16.0	24.7	18.0	19.2	24.9	14.2	12.8	12.8	13.0	14.5	13.4	94	55	94	81	6.7	5.8	—	—	—	0.4	1.0	06	1	02	1	00	0
21	25.0	23.7	24.6	24.4	16.1	23.8	18.3	19.1	25.5	14.7	13.5	11.5	11.3	14.8	12.5	84	51	94	76	6.0	6.1	0.4	0.1	4.2	5.4	1.0	00	0	00	0	00	0
22	25.2	24.7	25.4	25.1	17.0	23.9	18.6	19.5	24.2	16.4	15.4	14.0	12.8	15.2	14.0	96	58	94	83	7.0	7.0	1.1	—	—	—	1.1	04	1	14	1	00	0
23	26.1	25.0	26.0	25.7	16.9	24.2	18.2	19.4	24.5	15.5	14.5	13.2	13.5	14.5	13.7	92	60	93	82	7.7	4.1	—	0.3	—	0.3	1.5	00	0	10	2	02	1
24	25.9	24.0	24.8	24.9	17.3	27.0	21.0	21.6	28.0	15.9	14.4	9.9	8.1	7.5	8.5	66	30	40	45	3.0	9.9	—	—	—	—	5.4	10	1	10	0	10	1
25	25.0	22.3	24.1	23.8	17.4	28.3	20.2	21.5	28.9	16.0	15.0	10.6	11.5	14.9	12.3	70	40	84	65	8.3	2.9	—	—	—	—	2.8	06	1	00	0	00	0
26	23.8	23.0	23.9	23.6	16.9	24.9	18.6	19.8	25.0	16.1	15.4	12.3	13.2	13.8	13.1	86	56	86	76	3.0	8.5	—	—	—	—	1.1	00	0	14	1	00	0
27	25.0	23.8	25.0	24.6	16.4	24.8	18.4	19.5	25.8	15.0	13.9	12.6	12.7	15.0	13.4	90	54	94	79	6.0	6.3	—	—	—	0.2	1.1	00	0	00	0	00	0
28	25.4	24.2	25.1	24.9	17.2	23.9	18.0	19.3	25.2	16.4	15.7	13.9	13.4	14.7	14.0	94	61	95	83	8.3	3.7	0.2	0.2	—	0.2	0.8	12	1	00	0	00	0
29	25.7	24.8	25.9	25.5	17.3	22.6	18.5	19.2	24.3	16.4	15.1	12.9	14.5	14.7	14.0	88	70	93	84	8.0	4.8	—	—	—	—	1.8	00	0	00	0	00	0
30	25.2	24.3	25.1	24.9	17.0	23.1	18.0	19.0	24.9	16.0	14.7	12.5	10.2	14.0	12.2	86	58	91	78	5.7	4.2	—	—	—	29.5	1.4	00	0	04	1	00	0
31	25.5	25.0	26.0	25.5	16.6	22.0	17.1	18.2	22.8	15.7	14.7	11.8	13.8	13.8	13.1	84	70	95	83	7.0	3.2	29.5	—	0.1	14.6	1.0	00	0	00	0	00	0
Med.	25.5	24.2	25.2	24.9	16.9	23.7	18.7	19.5	24.8	15.7	14.6	12.4	12.6	14.2	13.1	86	58	89	78	6.8	5.3	2.3	0.2	2.2	4.8	1.4	—	-	—	-	—	-

Precipitación total : 149.7 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Junio Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Sonda	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora	DIREC-CION	FUERZA Km./Hora
1	26.1	24.8	25.3	25.4	17.1	22.2	18.4	19.0	24.7	15.6	14.5	13.8	12.6	15.3	13.9	95	63	96	85	7.3	5.3	14.5	0.1	—	6.2	0.6	06	1	04	1	00	0
2	25.0	23.8	24.6	24.5	17.0	22.0	18.5	19.0	25.5	15.7	14.8	13.1	13.8	15.4	14.1	90	70	92	84	8.0	7.1	6.1	—	—	41.0	2.4	06	1	04	1	00	0
3	26.9	25.0	27.0	26.3	16.7	18.0	15.0	16.2	18.8	15.7	14.0	13.8	14.6	12.3	13.6	96	94	96	95	10.0	—	41.0	10.1	5.5	15.6	0.2	00	0	12	1	00	0
4	26.9	25.4	26.5	26.3	15.0	19.8	16.8	17.1	21.3	14.7	14.0	12.1	14.5	13.8	13.5	95	84	96	92	9.3	2.9	—	1.8	1.7	10.0	0.4	00	0	14	1	00	0
5	27.4	26.0	26.2	26.5	15.8	19.6	18.2	18.0	21.8	15.4	14.3	12.9	13.0	14.0	13.3	96	76	90	87	9.0	2.5	6.5	0.5	0.4	0.9	0.6	06	1	04	1	00	0
6	26.6	24.9	26.0	25.8	15.8	24.1	19.1	19.5	25.0	14.0	12.6	12.5	13.5	14.5	13.5	93	60	88	80	5.0	9.9	—	—	—	—	1.9	00	0	14	1	00	0
7	26.8	25.8	26.2	26.3	16.8	21.4	18.3	18.7	23.3	15.6	14.2	13.9	11.9	15.1	13.6	97	62	96	85	7.3	4.7	—	—	—	—	0.8	00	0	14	1	00	0
8	26.9	25.4	26.3	26.2	17.0	22.2	18.2	18.9	23.2	15.6	14.5	13.2	14.8	14.8	14.3	91	72	94	86	7.3	7.0	—	0.6	1.0	1.6	0.9	04	1	00	0	08	1
9	26.0	25.0	26.0	25.7	16.2	22.2	18.0	18.6	23.2	15.3	14.4	12.8	11.2	13.8	12.6	92	55	90	79	8.7	7.2	—	—	—	—	0.8	12	1	10	1	08	2
10	26.3	24.9	25.4	25.5	16.8	21.9	18.0	18.7	23.0	15.4	14.1	11.5	11.8	13.4	12.2	80	60	86	75	8.7	2.8	—	—	—	—	1.0	00	0	00	0	12	1
11	25.7	24.3	25.6	25.2	15.9	22.2	18.4	18.7	23.3	15.0	13.4	11.4	13.2	14.4	13.0	85	65	91	80	7.0	2.2	—	—	1.9	2.7	0.6	00	0	00	0	00	0
12	26.3	24.8	26.0	25.7	16.3	20.6	17.1	17.8	24.0	16.0	15.1	12.3	10.8	12.7	11.9	96	60	88	81	8.7	5.9	0.8	—	0.8	0.8	1.4	00	0	06	2	06	1
13	26.0	24.5	25.6	25.4	16.2	22.4	16.0	17.6	23.6	15.1	13.6	13.0	12.1	12.0	12.4	94	60	88	81	6.0	4.0	—	—	20.4	23.4	1.4	00	0	14	1	06	1
14	24.8	23.6	24.0	24.1	15.6	24.4	19.1	19.6	25.0	13.5	12.4	10.6	15.2	15.7	13.8	81	66	95	81	2.7	9.0	3.0	—	—	3.0	2.3	06	1	14	1	00	0
15	25.0	23.3	24.7	24.3	15.6	24.0	19.1	19.4	26.0	15.0	14.5	11.3	11.5	11.5	11.4	85	51	70	69	4.0	9.4	3.0	—	—	—	4.3	00	0	06	1	00	0
16	25.4	24.8	26.2	25.5	18.0	25.5	18.2	20.0	26.5	15.6	14.8	8.3	9.9	12.6	10.3	54	40	81	58	5.7	7.0	—	—	—	—	3.0	00	0	14	1	00	0
17	26.8	24.9	26.3	26.0	15.4	26.2	18.0	19.4	27.0	14.0	13.1	7.7	9.6	13.6	10.3	60	38	88	62	2.3	10.4	—	—	—	—	2.7	00	0	00	0	08	1
18	26.8	25.0	25.6	25.8	15.1	23.1	18.8	19.0	24.4	14.0	12.9	9.6	9.5	14.0	11.0	75	45	86	69	8.7	5.0	—	—	—	—	1.8	00	0	04	1	00	0
19	26.3	25.4	26.0	25.9	16.2	21.1	18.1	18.4	22.4	13.9	12.4	11.5	11.9	13.6	12.3	84	64	88	79	8.3	5.4	—	—	—	—	1.3	00	0	14	1	12	1
20	25.8	24.8	25.2	25.3	16.0	22.3	18.6	18.9	23.5	15.4	14.4	11.7	14.1	15.3	13.7	93	70	95	86	7.3	3.3	—	1.0	0.3	1.3	1.0	00	0	02	1	00	0
21	26.2	24.8	25.4	25.5	17.4	24.4	19.0	20.0	25.0	15.4	14.6	13.3	10.3	14.8	12.8	90	45	90	75	4.7	7.6	—	—	—	—	2.0	00	0	14	1	00	0
22	25.2	24.0	24.8	24.7	18.2	24.0	18.0	19.6	25.2	15.5	14.0	9.7	10.7	13.1	11.2	62	48	85	65	4.0	6.6	—	—	—	—	4.1	04	1	04	1	00	0
23	25.1	24.1	24.6	24.6	16.6	23.6	19.1	19.6	25.0	15.4	14.8	11.6	10.9	14.8	12.4	82	50	90	74	7.3	3.9	—	—	—	—	1.8	00	0	16	1	00	0
24	25.0	23.8	24.8	24.5	16.5	23.0	18.4	19.1	23.9	15.0	14.1	13.1	12.8	13.2	13.0	94	61	84	80	8.0	4.2	—	—	0.2	0.2	1.5	00	0	14	1	04	2
25	25.0	24.3	25.1	24.8	16.0	21.0	18.0	18.2	21.5	15.0	14.1	11.7	14.6	14.7	13.7	86	78	95	86	9.0	0.2	—	1.1	0.4	1.5	0.8	04	1	00	0	12	2
26	25.8	25.0	26.0	25.6	16.0	21.0	17.4	18.0	21.5	15.2	14.5	12.8	15.6	15.0	14.5	94	84	100	93	9.3	1.1	—	0.4	0.7	3.2	0.4	00	0	10	1	04	1
27	26.0	25.2	25.7	25.6	16.0	19.9	17.0	17.5	20.4	15.0	14.5	12.7	12.2	13.1	12.7	93	71	90	85	10.0	—	2.1	0.7	0.2	0.9	0.9	00	0	02	1	00	0
28	26.1	24.2	25.3	25.2	15.2	22.4	18.1	18.4	24.0	14.1	13.0	11.0	11.4	13.6	12.0	85	56	88	76	5.7	6.4	—	—	1.1	1.1	1.2	06	1	14	1	00	0
29	25.2	24.0	24.9	24.7	15.4	21.5	17.8	18.1	22.3	14.0	13.2	11.8	11.6	13.7	12.4	90	60	90	80	6.7	4.0	—	—	—	—	2.3	00	0	14	1	04	1
30	26.4	25.4	26.0	25.9	16.9	21.0	18.0	18.5	22.0	14.9	13.6	11.5	11.3	14.6	12.5	80	60	94	78	8.0	4.6	—	—	—	—	1.3	00	0	14	1	04	1
31																																
Med.	26.0	24.7	25.6	25.4	16.3	22.2	18.0	18.6	23.5	15.0	13.9	11.9	12.4	13.9	12.7	86	62	90	80	7.1	5.0	2.6	0.5	1.2	3.8	1.5	—	-	—	-	—	-

Precipitación total : 113.4 m.m.

DATOS DIARIOS

Estación Oepina Péres Mes Julio Año 1969 φ -1° 13' N λ 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	26.0	25.0	26.0	25.7	15.0	24.0	19.0	19.2	25.0	14.9	14.0	11.8	10.0	9.3	10.4	93	45	56	65	5.0	6.9	—	—	—	--	2.6	04	1	10	11	04	1
2	26.5	24.9	25.9	25.8	15.6	24.0	19.4	19.6	25.0	14.0	13.3	12.8	7.3	6.5	8.9	96	33	38	56	7.7	7.0	—	—	—	—	5.0	06	1	14	12	08	2
3	26.3	25.2	26.0	25.8	17.2	24.2	20.2	20.4	26.0	15.7	14.7	8.1	7.7	8.0	7.9	55	34	45	45	6.3	6.7	—	—	0.3	0.3	4.2	00	0	06	13	08	3
4	26.0	24.8	25.4	25.4	18.3	26.0	19.6	20.9	27.8	15.5	14.6	9.1	8.9	11.2	9.7	58	36	66	53	4.7	9.7	—	—	—	—	3.6	00	0	10	2	00	0
5	26.1	24.8	26.0	25.6	15.8	25.2	18.5	19.5	25.4	15.5	15.0	9.4	9.6	13.1	10.7	70	40	82	64	10.0	0.9	—	—	—	—	2.4	04	1	02	11	04	1
6	25.9	25.1	26.3	25.8	17.0	24.6	18.8	19.8	26.3	15.8	14.6	10.2	8.0	13.4	10.5	70	33	82	62	6.7	5.5	—	—	—	—	2.4	00	0	14	2	00	0
7	26.8	25.9	26.9	26.5	16.6	25.4	18.0	19.5	26.0	15.8	14.4	11.0	11.6	14.0	12.2	77	48	91	72	7.3	6.0	—	—	—	—	2.2	00	0	14	1	00	0
8	27.3	26.0	27.2	26.8	17.0	24.1	19.0	19.8	27.0	15.9	14.9	10.9	10.2	13.8	11.6	81	46	84	70	6.7	5.3	—	—	—	—	2.4	00	0	04	1	00	0
9	27.3	25.0	26.9	26.4	16.6	25.3	19.0	20.0	27.1	15.5	14.3	8.5	9.6	14.7	10.9	60	40	90	63	4.7	8.7	—	—	—	—	2.4	00	0	02	2	00	0
10	26.9	25.8	26.7	26.5	16.2	21.9	18.1	18.6	23.0	15.5	14.5	12.6	14.1	14.9	13.9	91	72	96	86	9.3	2.8	—	—	—	0.1	0.9	06	1	14	1	00	0
11	27.6	25.9	26.4	26.6	15.1	23.1	18.4	18.8	24.5	13.4	11.8	12.4	10.6	9.6	10.9	96	50	60	69	6.7	6.1	0.1	0.9	—	0.9	2.7	00	0	00	0	10	1
12	27.4	25.4	26.3	26.4	16.0	26.4	21.0	21.1	27.0	14.9	13.6	8.1	7.9	6.5	7.5	60	30	35	42	4.0	9.9	—	—	?	—	7.0	00	0	10	3	04	3
13	26.2	25.3	26.7	26.1	21.0	24.3	21.0	21.8	26.0	19.2	18.3	7.5	6.7	7.5	7.2	40	30	40	37	3.3	8.6	—	—	—	—	6.2	16	2	14	3	04	2
14	26.8	25.0	26.5	26.1	17.3	24.7	21.0	21.0	25.4	15.7	14.8	8.2	7.6	7.1	7.6	56	33	38	42	5.7	7.7	—	—	—	—	6.0	00	0	06	1	04	2
15	26.4	25.4	26.0	25.9	17.1	23.4	19.4	19.8	24.9	16.4	14.2	9.4	9.5	12.7	10.5	58	44	75	59	6.7	5.0	—	—	—	—	3.4	00	0	14	1	04	2
16	26.5	24.6	26.4	25.8	16.8	25.4	20.0	20.6	26.0	15.0	13.0	10.0	10.4	8.9	9.8	70	43	50	54	4.7	8.0	—	—	—	--	3.7	00	0	12	2	04	3
17	25.9	24.0	25.0	25.0	15.9	25.9	20.6	20.8	26.5	15.0	14.0	10.4	8.1	7.8	8.8	78	32	43	51	4.0	9.2	—	—	—	—	5.7	06	1	10	3	04	3
18	25.3	23.3	25.2	24.6	16.0	27.2	20.0	20.8	27.4	16.0	15.5	8.5	9.0	8.6	8.7	60	33	49	47	3.0	10.4	—	—	—	—	7.3	06	1	10	3	08	3
19	25.3	24.4	25.0	24.9	20.0	27.6	21.8	22.6	28.0	18.2	16.8	8.2	9.6	8.7	8.8	47	35	44	42	2.7	10.6	—	—	—	—	7.0	10	3	10	3	08	2
20	25.0	24.0	24.4	24.5	21.2	28.8	22.4	23.7	30.0	17.7	17.0	8.7	9.0	7.2	8.3	46	30	35	37	2.0	10.7	—	—	—	—	10.0	04	2	14	2	04	3
21	25.5	24.0	25.5	25.0	20.2	26.0	21.6	22.4	27.4	17.4	16.2	6.7	7.7	8.5	7.6	38	30	44	37	5.0	9.4	—	—	—	—	7.0	10	3	10	3	04	3
22	25.8	25.1	25.9	25.6	19.8	25.0	21.0	21.6	27.4	18.0	17.3	8.6	8.6	7.5	8.2	50	36	40	42	3.0	10.2	—	—	—	--	15.0	04	3	14	2	04	3
23	27.0	25.6	27.0	26.5	17.0	25.4	19.9	20.6	27.0	16.5	14.6	9.5	9.0	8.7	9.1	65	37	50	51	4.0	7.7	—	—	—	—	4.2	00	0	10	2	08	2
24	26.9	26.1	26.6	26.5	16.4	23.7	20.0	20.0	25.6	15.4	14.3	9.8	11.1	8.9	9.9	70	50	50	57	5.7	6.6	—	—	—	—	4.0	10	1	04	2	08	1
25	27.0	25.1	26.0	26.0	16.0	24.4	21.0	20.6	25.1	15.5	12.5	8.7	7.1	7.8	7.9	65	31	42	46	6.7	6.6	—	—	—	—	4.1	06	1	14	1	08	1
26	25.4	24.8	25.5	25.2	16.2	24.0	21.0	20.6	25.4	15.8	12.8	10.3	8.9	8.5	9.2	74	40	45	53	5.7	8.9	—	—	—	—	5.1	00	0	10	2	08	3
27	25.4	24.1	25.6	25.0	20.0	27.3	20.9	22.3	28.3	17.8	17.0	8.9	9.2	8.1	8.7	50	34	44	43	3.3	9.6	—	—	—	—	6.6	10	1	10	3	08	3
28	25.6	25.0	25.3	25.3	17.4	26.2	20.0	20.9	27.0	17.0	16.4	9.2	6.5	6.2	7.3	62	26	35	41	1.7	10.3	—	—	—	—	7.5	00	0	10	2	08	2
29	25.7	24.0	26.0	25.2	17.8	26.2	18.1	20.0	28.0	15.5	14.5	7.6	6.5	13.6	9.2	50	26	86	54	4.0	8.0	—	—	—	—	3.7	08	1	10	2	00	0
30	25.9	25.0	26.3	25.7	14.9	22.6	18.0	18.4	24.1	13.9	11.5	10.8	11.2	13.8	11.9	86	54	90	77	9.7	5.1	—	—	—	—	2.8	00	0	12	2	00	0
31	26.9	25.4	25.9	26.1	14.2	23.0	17.0	17.8	25.0	13.2	12.4	10.3	9.5	12.7	10.8	86	45	88	73	8.3	5.1	—	0.7	0.6	1.3	1.5	00	0	02	1	00	0
Med.	26.3	25.0	26.0	25.8	17.1	25.0	19.8	20.4	26.3	15.8	14.6	9.6	9.0	9.9	9.5	66	38	58	54	5.4	7.5	—	—	—	0.1	4.8	—	-	—	-	—	-

Precipitación total : 2.6 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Agosto Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./hora	DIRECCION	FUERZA Km./hora	DIRECCION	FUERZA Km./hora
1	26.9	24.9	26.1	26.0	16.2	26.0	18.5	19.8	26.3	15.8	15.0	13.0	10.0	14.0	12.3	94	40	88	74	9.0	4.5	—	—	—	0.3	2.0	00	0	14	1	00	0
2	25.9	24.7	25.9	25.5	19.0	27.6	20.0	21.6	28.2	16.4	14.5	6.6	6.6	8.9	7.4	40	24	50	38	6.7	6.5	0.3	—	—	—	4.5	06	3	14	2	06	1
3	25.2	23.9	25.1	24.7	18.8	26.2	19.0	20.8	27.2	16.3	15.3	14.0	6.5	9.9	10.1	86	26	60	57	6.0	8.0	—	—	—	—	2.2	00	0	10	3	06	1
4	25.3	24.1	25.4	24.9	16.2	26.1	18.1	19.6	27.0	16.0	14.5	8.2	8.7	9.9	8.9	60	35	64	53	3.3	8.2	—	—	—	—	2.8	00	0	14	2	00	0
5	26.3	24.3	25.4	25.3	16.4	26.9	18.2	19.9	28.3	15.0	14.2	8.4	6.8	14.0	9.7	60	26	90	59	7.7	7.4	—	—	—	0.4	3.0	00	0	14	1	00	0
6	25.9	23.6	25.8	25.1	15.0	26.4	17.1	18.9	26.8	14.1	13.5	11.5	7.9	12.7	10.7	90	30	88	69	7.7	5.3	0.4	—	0.7	0.7	1.9	00	0	16	1	00	0
7	25.9	24.2	26.0	25.4	16.2	22.5	17.0	18.2	23.0	15.1	14.3	13.1	10.3	13.1	12.2	93	50	90	78	8.3	1.7	—	—	1.0	1.0	0.3	00	0	00	0	00	0
8	25.9	24.8	26.1	25.6	15.3	22.0	17.8	18.2	23.8	14.6	13.5	12.6	9.8	13.2	11.9	97	50	86	78	9.3	2.9	—	—	—	—	1.1	10	1	14	1	04	1
9	26.5	25.1	26.1	25.9	15.2	22.8	16.6	17.8	23.5	14.6	13.9	12.2	9.6	12.2	11.3	94	46	86	75	7.3	6.5	—	—	—	—	1.5	00	0	02	1	08	1
10	27.1	25.4	26.4	26.3	14.8	22.8	17.1	18.0	24.2	13.9	12.6	10.7	9.4	11.6	10.6	85	45	80	70	6.7	4.4	—	—	—	—	2.2	00	0	10	1	00	0
11	26.9	24.4	25.6	25.6	15.6	24.9	18.0	19.1	27.7	13.9	13.0	6.4	6.1	12.2	8.2	48	26	76	51	4.7	7.2	—	—	—	—	3.2	00	0	06	1	08	1
12	25.9	24.6	25.4	25.3	14.9	25.0	18.0	19.0	25.3	14.1	12.4	12.1	9.0	13.4	11.5	96	38	87	74	5.7	8.9	—	—	—	—	2.1	10	1	00	0	00	0
13	25.9	24.6	26.4	25.6	15.0	27.0	18.0	19.5	27.6	13.8	11.9	11.5	8.1	13.1	10.9	90	30	85	68	6.3	7.3	—	—	—	—	2.3	00	0	10	2	08	1
14	26.5	25.1	26.2	25.9	15.2	23.6	18.0	18.7	24.0	13.8	12.8	11.6	10.9	13.8	12.1	90	50	90	77	7.3	7.2	—	—	—	—	1.0	00	0	00	0	08	1
15	27.4	26.0	26.6	26.7	15.8	23.6	17.5	18.6	25.2	15.2	13.6	11.2	8.5	14.1	11.3	84	38	93	72	6.3	6.5	—	—	1.1	13.1	1.4	00	0	00	0	00	0
16	27.1	26.3	26.6	26.7	15.6	21.3	17.8	18.1	22.0	15.4	14.1	12.6	9.8	13.7	12.0	95	52	90	79	8.3	2.7	12.0	—	—	—	0.4	00	0	12	2	00	0
17	27.1	25.8	26.4	26.4	15.0	24.0	18.0	19.0	25.4	14.5	12.5	11.2	8.9	12.7	10.9	83	40	82	68	3.0	9.2	—	—	—	—	2.0	12	1	10	1	00	0
18	27.1	25.8	26.4	26.4	14.0	21.6	17.6	17.7	24.0	13.0	11.6	8.4	8.9	12.0	9.8	70	46	81	66	6.7	6.3	—	—	—	—	1.8	00	0	12	1	00	0
19	26.9	24.9	26.0	25.9	13.0	25.8	18.0	18.7	27.1	10.5	9.5	7.8	7.5	12.4	9.2	70	30	80	60	3.0	8.2	—	—	0.3	0.4	2.0	00	0	16	1	00	0
20	26.5	24.9	26.2	25.9	14.7	24.0	18.8	19.1	25.4	12.5	10.8	7.7	8.9	14.6	10.4	70	40	90	67	5.7	6.7	0.1	—	3.2	3.3	2.8	06	1	14	1	00	0
21	26.8	25.6	26.7	26.4	16.4	23.2	18.8	19.3	23.6	15.7	14.8	13.2	10.8	13.2	12.4	94	50	81	75	7.7	2.3	0.1	—	—	—	1.0	00	0	00	0	00	0
22	26.8	24.9	26.2	26.0	14.4	23.9	16.8	18.0	24.8	13.9	11.0	11.3	9.7	12.9	11.3	92	44	90	75	7.0	6.9	—	—	1.4	1.4	1.4	00	0	10	1	04	1
23	26.6	25.6	26.3	26.2	16.1	21.6	17.3	18.1	23.1	15.0	13.9	12.8	9.2	13.2	11.7	94	48	90	77	9.7	1.0	—	0.9	—	1.5	0.9	00	0	00	0	04	1
24	26.2	25.0	25.7	25.6	15.1	23.6	18.0	18.7	24.0	14.5	13.0	12.1	12.6	13.0	12.6	95	58	84	79	5.0	3.9	0.6	—	—	—	1.0	00	0	10	1	00	0
25	25.0	24.2	24.8	24.7	17.0	24.4	17.5	19.1	25.4	14.5	12.8	11.6	6.8	12.9	10.4	80	30	86	65	7.3	5.7	—	—	—	—	1.6	00	0	10	1	00	0
26	26.7	24.7	26.0	25.8	15.6	22.7	17.5	18.3	23.5	14.0	12.5	12.5	10.5	14.1	12.4	94	50	94	79	9.0	4.8	—	—	—	—	1.2	00	0	10	1	00	0
27	26.8	26.1	26.6	26.5	14.4	20.0	17.4	17.3	22.2	12.7	10.4	8.6	12.2	13.3	11.4	70	70	90	77	8.7	4.6	—	0.1	0.5	0.6	1.0	00	0	00	0	00	0
28	26.3	24.1	26.0	25.5	15.4	27.8	18.8	20.2	28.0	14.0	12.4	11.6	6.7	12.9	10.4	89	24	80	64	1.7	10.1	—	—	—	—	4.1	00	0	10	3	08	1
29	26.2	24.7	25.5	25.5	16.6	25.0	18.2	19.5	27.6	15.5	14.0	13.3	7.2	13.5	11.3	94	30	84	69	5.0	6.9	—	—	—	—	3.6	00	0	04	1	00	0
30	25.9	24.8	25.4	25.4	15.2	25.0	17.9	19.0	25.4	14.5	12.7	10.8	9.6	13.2	11.2	84	40	86	70	5.7	5.8	—	—	—	—	2.0	00	0	10	1	00	0
31	26.1	24.9	26.0	25.7	16.4	24.3	20.2	20.3	25.0	15.0	14.1	13.2	11.2	12.4	12.3	94	50	40	61	7.0	2.3	—	—	0.1	0.1	4.9	00	0	14	1	06	2
Med.	26.4	24.9	26.0	25.8	15.7	24.2	18.0	19.0	25.3	14.4	13.1	11.0	9.0	12.8	10.9	83	40	82	68	6.5	5.8	0.4	—	0.3	0.7	2.0	—	—	—	—	—	—

Precipitación total : 22.8 m.m.

Edit. Comicos 4 85

DATOS DIARIOS

Estación Ospina Pérez Mes Septiembre Año 1969 φ = 1° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD OCTAVOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	26.5	24.4	25.0	25.3	18.0	25.0	21.2	21.4	26.3	13.1	16.0	11.2	10.4	8.6	10.1	75	44	45	55	6.3	4.2	—	—	—	—	3.1	00	0	06	2	02	2
2	26.5	23.7	25.2	25.1	16.0	27.4	20.2	21.0	27.7	15.3	12.5	12.7	8.3	11.1	10.7	93	30	62	62	5.7	6.5	—	—	—	—	4.0	00	0	10	1	06	2
3	26.1	23.4	24.3	24.6	15.0	27.9	21.7	21.6	28.5	13.8	11.6	9.2	8.4	7.9	8.5	73	30	40	48	3.7	9.4	—	—	—	—	5.8	00	0	10	3	04	2
4	24.7	23.0	23.9	23.9	19.0	28.2	20.0	21.8	29.4	15.3	12.6	9.7	8.6	13.4	10.6	58	30	76	55	5.0	9.8	—	—	—	—	3.8	00	0	10	1	00	0
5	24.1	22.8	24.0	23.6	18.5	27.4	20.2	21.6	28.5	16.8	16.0	10.4	8.3	12.8	10.5	65	30	73	56	3.3	8.5	—	—	—	—	3.2	00	0	06	2	00	0
6	25.0	23.4	25.2	24.5	18.5	27.9	19.2	21.2	29.0	17.6	15.4	9.8	8.4	15.6	11.3	61	30	94	62	3.0	7.9	—	0.2	—	0.2	3.8	00	0	08	1	00	0
7	25.4	24.0	25.3	24.9	17.6	24.6	19.0	20.0	25.4	15.0	14.0	11.1	13.1	14.8	13.0	74	53	90	72	6.3	4.8	—	—	—	—	1.6	02	1	00	0	12	2
8	26.0	23.3	24.5	24.6	17.0	25.2	19.0	20.0	28.1	15.0	14.4	13.1	7.3	13.2	11.2	90	30	80	67	4.0	8.7	—	—	—	—	4.6	00	0	00	0	00	0
9	25.2	24.0	24.9	24.7	17.9	27.5	20.0	21.4	28.4	15.0	14.0	9.1	7.8	7.4	8.1	60	28	42	43	5.0	6.4	—	—	—	—	5.3	00	0	14	2	00	0
10	25.3	23.7	25.1	24.7	16.6	29.0	19.5	21.2	30.0	15.2	13.9	10.8	8.3	13.8	11.0	76	25	81	61	5.3	8.3	—	—	—	—	3.8	08	1	14	2	08	1
11	26.0	24.0	25.6	25.2	17.6	27.0	20.8	21.6	27.5	16.4	15.0	13.5	8.1	7.3	9.6	90	30	40	53	7.3	4.6	—	—	—	—	5.2	08	1	00	0	08	1
12	26.0	24.0	24.9	25.0	19.6	28.4	21.8	22.9	29.0	19.0	18.1	8.6	7.8	7.0	7.8	50	27	36	38	4.3	8.6	—	—	—	—	6.2	00	0	14	1	04	1
13	25.0	23.0	24.8	24.3	18.6	28.3	21.0	22.2	28.9	17.4	16.5	8.0	8.6	6.5	7.7	50	30	35	38	3.0	9.3	—	—	—	—	8.5	10	1	00	0	04	2
14	25.4	24.1	25.3	24.9	18.0	25.8	20.0	21.0	26.8	16.6	15.4	7.7	9.0	7.0	7.9	50	36	40	42	4.7	8.6	—	—	—	—	5.2	00	0	12	2	12	1
15	26.0	24.1	25.4	25.2	20.0	24.8	21.0	21.7	26.0	16.0	14.8	9.6	9.4	8.5	9.2	55	40	45	47	6.0	3.7	—	—	—	—	4.3	06	1	02	2	00	0
16	25.4	23.5	25.2	24.7	16.5	26.6	18.0	19.8	27.3	14.7	14.0	7.9	7.9	14.1	10.0	57	30	92	60	7.3	5.6	—	—	—	—	3.5	00	0	14	1	00	0
17	26.2	24.4	25.0	25.2	16.0	22.0	18.0	18.5	24.0	15.5	14.1	13.4	11.9	13.8	13.0	98	60	90	83	8.7	3.9	—	—	—	—	1.5	00	0	12	1	12	1
18	26.2	24.0	26.0	25.4	15.2	22.0	17.5	18.0	23.6	14.7	14.0	11.7	12.4	14.4	12.8	91	63	96	83	6.3	5.3	—	0.2	—	12.2	1.6	00	0	00	0	00	0
19	26.6	25.3	26.3	26.1	16.0	18.4	16.4	16.8	19.1	15.1	14.5	13.7	13.2	14.1	13.7	100	84	100	95	10.0	—	12.0	6.7	1.5	14.5	0.3	00	0	00	0	00	0
20	26.7	25.0	26.2	26.0	15.0	20.0	16.8	17.2	22.3	14.7	13.6	12.3	12.2	13.8	12.8	96	70	96	87	8.0	3.6	6.3	0.3	7.8	9.1	1.0	00	0	00	0	00	0
21	26.7	24.6	26.1	25.8	15.4	23.0	18.2	18.7	24.0	14.8	14.0	12.9	11.3	14.0	12.7	98	53	90	80	8.7	5.1	1.0	—	—	—	1.4	00	0	04	1	08	1
22	27.0	24.7	26.1	25.9	17.0	22.1	18.0	18.8	22.6	16.0	15.3	13.8	11.9	13.8	13.2	95	60	90	82	8.7	1.8	—	—	—	—	1.2	12	1	14	1	00	0
23	26.8	24.7	26.0	25.8	16.4	24.2	16.2	18.2	24.3	15.1	14.5	13.3	12.6	11.6	12.5	95	51	91	79	7.3	3.6	—	—	8.3	10.2	1.7	00	0	02	1	08	1
24	26.1	24.0	26.1	25.4	15.1	24.2	16.0	17.8	24.4	13.8	12.5	10.2	12.3	13.7	12.1	80	54	100	78	8.0	5.0	1.9	—	6.3	6.4	1.5	00	0	14	2	00	0
25	26.0	24.1	25.3	25.1	16.9	22.4	18.0	18.8	23.0	14.0	13.2	12.9	12.1	15.6	13.5	90	60	100	83	6.0	4.4	0.1	—	0.3	14.8	1.1	00	0	14	1	00	0
26	26.0	24.0	25.0	25.0	15.8	22.0	18.4	18.6	22.6	15.3	14.2	13.6	11.2	15.1	13.3	100	56	95	84	8.3	4.2	14.5	1.2	—	6.2	1.3	00	0	12	1	00	0
27	25.6	24.1	24.9	24.9	16.0	20.6	17.7	18.0	22.2	15.5	15.0	13.7	12.7	14.7	13.7	100	70	96	89	9.7	1.3	5.0	1.7	0.1	2.1	0.7	00	0	00	0	00	0
28	25.6	22.9	24.9	24.2	16.3	23.6	17.7	18.8	24.0	15.9	15.0	13.9	10.9	14.7	13.2	100	50	96	82	8.7	2.2	0.3	0.5	0.2	18.7	1.6	00	0	02	1	00	0
29	25.1	23.3	24.5	24.3	15.3	23.6	17.0	18.2	24.4	14.9	14.0	13.0	10.9	14.2	12.7	99	50	98	82	8.7	5.0	18.0	—	—	11.1	1.7	00	0	14	2	00	0
30	25.6	23.6	24.2	24.5	16.0	22.3	18.4	17.8	24.8	15.0	14.8	13.4	10.0	14.5	12.6	98	50	92	80	7.3	3.6	11.1	0.1	—	25.2	1.4	00	0	00	0	00	0
31																															
Med.	25.8	23.9	25.1	24.9	16.9	24.7	18.9	19.8	25.7	15.4	14.4	11.5	10.1	12.3	11.3	80	45	77	68	6.5	5.5	2.3	0.4	0.8	4.4	3.0	—	—	—	—	—	—

Precipitación total : 130.7 m.m.

Edit. Cenicafé 65

DATOS DIARIOS

Estación Ospina Pérez Mes Octubre Año 1969 φ = 1° 13'N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	26.0	25.0	26.0	25.7	16.6	20.6	17.0	17.8	21.0	15.8	14.5	13.6	12.7	11.6	12.6	96	70	80	82	9.3	1.2	25.1	0.2	0.1	1.0	0.9	00	0	14	1	12	1
2	26.0	23.6	25.3	25.0	15.4	23.6	17.0	18.2	24.8	15.0	14.5	12.0	11.4	13.7	12.4	92	52	94	79	8.7	3.1	0.7	—	0.5	7.5	1.3	00	0	12	1	00	0
3	25.8	24.6	25.5	25.3	15.8	21.4	17.2	17.9	22.6	15.4	14.6	13.3	10.2	13.5	12.3	100	54	92	82	8.7	5.5	7.0	—	4.1	7.9	1.0	00	0	14	1	00	0
4	26.2	25.0	25.6	25.6	14.8	21.0	16.8	17.4	22.0	14.8	14.0	12.1	8.5	12.1	10.9	96	45	85	75	8.7	1.2	3.8	—	—	3.0	0.9	00	0	14	1	00	0
5	27.0	25.3	26.3	26.2	14.8	22.0	16.4	17.4	23.3	14.1	13.1	12.4	8.0	12.0	10.8	98	40	86	75	6.0	5.5	3.0	—	—	—	2.1	00	0	14	1	00	0
6	27.0	23.3	25.6	25.3	15.0	24.4	17.8	18.8	25.0	13.4	12.2	11.1	7.2	11.5	9.9	87	32	75	65	3.0	10.1	—	—	—	—	3.7	00	0	02	2	00	0
7	26.5	24.0	26.3	25.6	15.2	23.0	15.8	17.4	24.0	14.0	12.6	9.8	9.7	12.1	10.5	76	46	90	71	7.0	5.2	—	—	—	—	1.8	00	0	14	2	00	0
8	26.5	24.8	26.2	25.8	16.0	21.1	17.5	18.0	23.3	15.8	15.0	12.8	11.3	13.7	12.6	94	60	92	82	9.3	3.4	—	—	—	9.2	1.0	00	0	14	1	00	0
9	26.2	24.6	26.0	25.6	15.8	24.4	18.2	19.2	25.0	15.0	14.5	12.9	9.2	14.0	12.0	95	40	90	75	9.3	5.4	9.2	0.9	—	0.9	1.4	00	0	14	2	00	0
10	26.2	23.4	25.0	24.9	15.0	26.4	17.8	19.2	27.0	14.3	12.9	10.2	10.2	13.4	11.3	80	40	88	69	6.3	8.8	—	—	—	—	2.4	00	0	16	1	00	0
11	26.1	24.1	26.2	25.5	16.8	24.9	17.1	19.0	25.2	15.3	13.2	12.0	9.4	12.5	11.3	83	40	86	70	10.0	—	—	—	20.4	21.7	1.4	00	0	12	2	00	0
12	26.1	24.2	25.6	25.3	15.1	24.4	17.8	18.8	25.0	13.6	13.0	11.8	11.5	13.6	12.3	90	50	86	75	6.0	7.5	1.3	—	—	0.9	3.8	00	0	14	2	00	0
13	26.3	24.4	26.6	25.8	15.2	24.8	17.2	18.6	25.0	13.7	12.0	10.5	9.4	12.2	10.7	81	40	82	68	7.7	9.4	0.9	—	1.9	6.5	1.9	00	0	12	1	12	1
14	26.7	24.8	26.4	26.0	14.6	22.0	16.0	17.2	23.0	13.1	12.0	10.7	9.8	10.8	10.4	86	50	90	72	9.3	3.1	4.6	—	0.4	2.4	1.3	00	0	00	0	00	0
15	27.0	25.3	27.0	26.4	15.2	21.1	15.8	17.0	22.0	14.3	13.5	11.6	9.6	12.1	11.1	90	52	90	77	9.7	0.6	2.0	—	10.1	10.7	0.9	00	0	14	2	12	1
16	27.4	26.0	27.0	26.8	15.0	19.5	16.6	16.9	21.0	14.0	12.5	12.0	10.8	13.6	12.1	94	64	96	85	9.0	—	0.6	0.2	1.4	12.6	0.5	00	0	00	0	00	0
17	27.0	25.3	26.3	26.2	15.6	19.8	15.8	16.8	19.9	14.6	13.4	12.3	12.2	10.7	11.7	93	71	80	81	9.7	—	11.0	0.8	1.3	2.1	0.6	00	0	00	0	00	0
18	26.9	24.7	21.4	25.7	14.0	22.4	18.2	18.2	25.2	13.1	10.3	9.0	10.3	12.6	10.6	75	50	81	69	4.3	6.6	—	—	0.1	0.1	2.2	06	1	00	0	08	1
19	25.3	25.0	25.2	25.2	15.8	26.2	18.8	19.9	26.3	15.0	13.9	10.7	10.2	13.6	11.5	80	40	84	68	2.7	7.6	—	—	—	—	1.9	06	1	16	2	08	1
20	25.2	24.0	25.4	24.9	15.0	23.6	18.8	19.0	25.0	13.9	12.6	10.2	11.9	15.4	12.5	80	54	94	76	7.0	7.5	—	—	—	8.6	1.9	06	1	14	2	00	0
21	24.0	23.8	25.8	24.5	18.1	23.0	18.2	19.4	23.6	14.8	13.9	13.8	12.6	12.6	13.0	90	60	80	77	8.3	5.0	8.6	—	—	—	1.4	02	1	14	1	00	0
22	26.3	24.2	25.8	25.4	17.0	22.2	18.8	19.2	23.0	15.0	13.0	10.2	9.3	14.6	11.4	70	46	90	69	8.3	5.3	—	0.1	—	17.8	1.2	00	0	00	0	00	0
23	26.8	25.0	26.8	26.2	15.6	21.6	16.4	17.5	23.9	15.0	14.0	12.3	9.6	12.6	11.5	93	50	90	78	8.3	6.3	17.7	—	—	0.4	1.3	00	0	14	1	00	0
24	26.6	24.8	26.3	25.9	15.9	22.0	17.0	18.0	24.0	15.2	14.0	13.2	9.8	13.1	12.0	98	50	90	79	9.3	4.1	0.4	—	1.3	14.5	1.0	00	0	10	2	08	1
25	25.8	24.3	24.8	25.0	15.2	22.8	17.2	18.1	23.6	14.3	13.2	10.3	9.4	14.1	11.3	80	45	96	74	4.7	8.6	13.2	—	3.7	11.1	1.0	00	0	10	1	12	1
26	25.8	25.0	25.4	25.4	16.8	23.6	17.1	18.6	23.8	15.0	14.1	12.9	9.8	14.6	12.4	90	45	100	78	5.3	5.3	7.4	—	—	—	0.7	00	0	14	1	12	1
27	26.9	24.3	25.8	25.7	16.1	21.8	18.0	18.5	25.0	15.3	14.8	9.5	9.8	12.4	10.6	92	50	80	74	9.0	6.6	—	—	—	1.2	1.3	00	0	02	2	00	0
28	26.3	24.4	25.4	25.4	16.0	23.6	18.4	19.1	25.0	15.9	14.5	12.8	9.6	14.4	12.3	94	44	91	76	7.3	6.8	1.2	—	—	4.1	1.8	00	0	14	1	00	0
29	25.3	24.4	25.6	25.1	20.6	22.4	18.0	19.8	23.6	15.9	13.8	9.2	9.2	12.4	10.3	90	45	80	72	7.7	0.8	4.1	—	0.2	0.2	1.2	10	1	00	0	00	0
30	25.3	23.3	24.6	24.4	15.1	22.2	18.0	18.3	23.3	14.0	13.1	12.0	11.6	14.0	12.5	93	58	91	81	4.7	6.8	—	—	—	—	1.8	12	1	02	1	00	0
31	25.0	22.8	25.0	24.3	16.0	25.4	19.2	20.0	26.3	14.7	13.1	12.3	8.8	15.0	12.0	90	36	90	72	3.3	9.9	—	—	1.9	2.1	1.8	00	0	00	0	04	1
Med.	26.2	24.4	25.8	25.5	15.8	22.8	17.4	18.4	23.9	14.6	13.4	11.6	10.1	13.0	11.6	88	49	87	75	7.4	5.1	3.9	0.1	1.5	4.7	1.5	—	—	—	—	—	—

Precipitación total 146.5 m.m.

Edit. Cenicafé 85

DATOS DIARIOS

Estación Ospina Pérez Mes Noviembre Año 1969 φ = 4° 13' N λ = 77° 29' W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS 7		VIENTOS 14		VIENTOS 20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Mín.	Mínima Suelo	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	25.5	23.6	25.2	24.8	16.4	23.3	18.6	19.2	24.8	15.8	14.2	13.7	10.8	14.1	12.9	98	50	88	79	8.7	4.4	0.2	—	1.1	4.1	0.6	00	0	12	1	12	1
2	26.0	24.4	26.0	25.5	15.3	20.6	17.8	17.9	22.4	14.7	14.0	12.2	13.2	13.7	13.0	94	73	90	86	6.0	4.1	3.0	1.2	8.9	10.1	1.6	00	0	12	1	00	0
3	27.0	23.6	25.0	25.2	16.0	23.2	19.2	19.4	23.6	14.8	14.0	12.3	11.2	15.0	12.8	90	52	90	77	7.7	1.9	—	—	—	—	0.8	02	1	00	0	00	0
4	26.2	24.8	26.0	25.7	16.0	22.4	17.4	18.3	23.6	14.9	13.9	12.5	12.1	13.3	12.6	92	60	90	81	8.7	4.5	—	—	0.2	0.2	0.6	00	0	02	1	10	1
5	26.8	24.7	26.2	25.9	15.8	23.4	17.1	18.4	24.8	15.2	14.6	12.1	10.8	13.1	12.0	90	50	90	77	9.0	2.8	—	—	—	—	1.2	10	1	02	1	00	0
6	27.2	24.3	26.6	26.0	15.9	24.0	16.8	18.4	25.0	15.0	14.1	12.1	9.8	12.9	11.6	90	44	90	75	5.0	6.8	—	—	—	0.6	1.4	00	0	12	1	00	0
7	27.3	25.4	26.2	26.3	16.4	23.0	17.4	16.6	24.0	15.6	14.0	12.9	10.6	13.3	12.3	92	50	90	77	8.3	4.2	0.6	—	1.1	1.4	0.8	00	0	00	0	00	0
8	27.1	24.3	26.0	25.8	16.0	24.0	17.0	18.5	25.0	14.8	14.0	12.4	10.0	13.1	11.8	91	45	90	75	7.3	3.9	0.3	0.2	1.9	3.2	1.1	00	0	00	0	00	0
9	26.6	23.6	25.0	25.1	16.4	24.0	18.3	19.2	25.0	16.0	15.1	12.6	10.7	14.0	12.4	90	48	90	76	7.0	5.1	1.1	—	0.6	2.4	0.4	12	1	00	0	00	0
10	26.3	24.8	25.2	25.4	14.9	22.6	17.8	18.3	23.0	16.8	15.2	13.2	12.3	15.0	13.5	92	60	98	83	7.7	2.7	1.8	—	—	13.2	0.8	00	0	12	2	00	0
11	26.7	25.6	26.2	26.2	17.0	21.0	16.2	17.6	22.0	16.4	15.6	14.2	15.6	13.1	14.3	98	84	95	92	10.0	0.8	13.2	—	9.8	9.9	0.3	10	1	16	1	00	0
12	26.6	24.4	26.4	25.8	13.8	23.4	17.4	18.0	24.0	13.2	11.0	11.1	12.0	13.9	12.3	94	55	93	81	7.7	6.1	0.1	—	—	0.4	1.0	06	1	12	1	00	0
13	25.8	23.2	25.2	24.7	16.0	23.2	17.4	18.5	23.9	15.0	13.7	13.4	13.8	14.6	13.9	98	65	98	87	6.7	6.3	0.4	—	1.0	50.6	0.8	04	1	12	1	00	0
14	25.9	25.2	25.5	25.5	15.6	23.6	17.9	18.8	24.4	14.3	13.5	11.9	15.4	14.6	14.0	90	70	95	85	6.0	4.0	49.6	—	2.5	17.1	0.8	00	0	00	0	00	0
15	26.6	25.0	26.6	26.1	15.4	21.9	17.4	18.0	23.0	15.0	14.6	12.5	12.8	12.6	12.6	95	65	85	82	5.7	5.2	14.6	—	—	7.0	0.2	00	0	12	1	00	0
16	26.9	25.1	26.0	26.0	16.0	20.0	17.1	17.6	22.8	15.9	15.0	13.4	13.1	14.0	13.5	98	75	96	90	6.7	5.3	7.0	—	—	—	0.6	12	1	12	2	00	0
17	26.1	23.3	24.3	24.6	15.6	24.2	17.8	18.8	24.5	14.4	12.9	12.8	9.6	13.8	12.1	96	42	91	76	7.3	8.9	—	—	—	14.5	1.2	00	0	10	2	00	0
18	24.5	22.7	24.1	23.8	16.0	22.9	17.2	18.3	24.0	15.5	14.8	13.1	12.5	13.9	13.2	96	60	94	83	7.3	7.9	14.5	0.1	—	0.1	1.0	00	0	14	1	00	0
19	24.9	21.9	24.5	23.8	14.2	23.4	17.8	18.3	24.0	13.4	12.5	11.6	12.0	14.2	12.6	96	55	93	81	5.7	7.4	—	—	—	—	0.6	00	0	12	1	00	0
20	25.6	23.9	25.5	25.0	16.0	21.0	17.4	18.0	24.0	15.0	14.0	13.1	12.1	14.0	13.1	96	65	93	85	7.0	7.0	—	—	—	—	1.0	00	0	14	1	00	0
21	26.1	23.6	25.6	25.1	16.2	22.9	17.2	18.4	24.2	15.5	14.5	13.1	10.9	13.2	12.4	95	52	90	79	7.0	4.0	—	—	1.6	3.0	1.0	00	0	02	1	00	0
22	24.4	24.9	25.0	24.8	16.0	21.9	18.0	18.5	23.6	15.7	15.0	13.0	15.6	14.5	14.4	95	80	94	90	9.0	2.2	1.4	—	—	—	0.6	00	0	00	0	00	0
23	25.9	24.4	26.1	25.5	15.8	25.8	18.2	19.5	26.5	14.9	14.0	12.5	13.7	14.9	13.7	93	55	95	81	5.0	8.8	—	0.1	0.1	0.4	1.4	06	1	00	0	06	1
24	26.6	24.3	25.0	25.3	16.9	24.2	18.0	19.3	25.5	16.8	16.0	14.1	13.5	14.7	14.1	98	60	95	84	9.7	1.4	0.2	—	—	0.4	0.8	00	0	12	2	00	0
25	25.7	23.7	26.6	25.3	17.2	22.8	17.6	18.8	23.0	16.3	15.6	14.2	14.9	14.5	14.5	94	71	96	87	8.7	1.5	0.4	—	3.9	8.9	0.4	00	0	02	1	00	0
26	27.4	25.4	26.3	26.4	17.1	20.6	17.5	18.2	21.0	16.1	15.4	14.6	15.6	14.9	15.0	99	86	98	94	10.0	0.5	5.0	0.9	2.5	3.4	0.2	00	0	00	0	00	0
27	27.2	25.8	26.3	26.4	16.6	20.6	17.4	18.0	21.4	16.2	15.1	13.9	13.6	14.0	13.8	98	75	94	89	9.0	0.6	—	2.6	15.7	28.1	0.6	00	0	00	0	00	0
28	27.1	24.4	26.3	25.9	16.2	24.8	18.0	19.2	25.0	15.4	13.9	13.5	11.8	14.1	13.1	98	50	92	80	8.0	1.6	9.8	—	0.3	0.8	1.4	00	0	02	1	00	0
29	26.9	24.8	25.5	25.7	15.5	20.0	16.8	17.3	21.0	14.5	13.6	13.2	14.1	14.1	13.8	100	80	98	93	4.7	6.2	0.5	2.1	11.3	20.3	0.6	00	0	00	0	00	0
30	27.2	23.4	26.2	25.6	16.6	20.7	17.2	17.9	21.5	14.6	13.4	13.2	11.5	14.0	12.9	93	85	98	92	7.7	4.1	6.9	—	0.2	2.7	0.6	14	1	02	1	06	1
31																																
Med.	26.3	24.3	25.7	25.4	16.0	22.6	17.6	18.4	23.7	15.3	14.2	12.9	12.5	14.0	13.1	95	62	93	83	7.5	4.4	4.5	0.2	2.1	6.8	0.8	—	—	—	—	—	—

Precipitación total : 202.8 m.m.

DATOS DIARIOS

Estación Ospina Pérez Mes Diciembre Año 1969 $\varphi = 1^{o}\ 13'$ N $\lambda = 77^{o}\ 29'$ W.GR Altura 1.700 M.

Días	Presión Atmosférica Reducida a 0°y Gravedad Normal m m				TEMPERATURAS °C							TENSION DEL VAPOR m m				Humedad Relativa %				NUBOSIDAD DECIMOS	Brillo Solar Horas	PRECIPITACION m m				EVAPORACION m m	VIENTOS					
																											7		14		20	
	7	14	20	Med.	7	14	20	Med.	Máx.	Min.	Mínima Sobre Césto	7	14	20	Med.	7	14	20	Med.			7	14	20	Total		DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora	DIRECCION	FUERZA Km./Hora
1	27.4	25.3	26.4	26.4	15.8	22.4	17.2	18.2	23.6	14.9	14.0	12.2	10.3	14.1	12.2	91	50	96	79	6.0	7.5	2.5	—	3.7	3.7	0.9	00	0	12	1	00	0
2	27.2	25.0	26.3	26.2	14.9	21.4	17.9	18.0	23.0	14.0	13.3	12.4	14.2	14.2	13.6	98	74	93	88	6.3	8.5	—	1.1	2.5	5.9	1.1	00	0	00	0	00	0
3	26.7	25.2	26.8	26.2	15.6	21.2	16.7	17.6	21.4	15.4	14.5	12.8	12.1	13.6	12.8	96	64	95	85	6.7	2.9	2.3	—	4.0	4.0	1.0	00	0	00	0	00	0
4	26.7	24.4	26.2	25.8	16.4	21.2	17.4	18.1	22.5	16.2	15.4	13.4	15.6	14.2	14.4	96	83	96	92	5.7	1.0	—	—	6.2	26.1	0.6	00	0	02	1	00	0
5	26.6	24.0	25.2	25.3	15.6	21.2	17.8	18.1	22.3	15.0	14.5	13.3	13.7	14.7	13.9	100	73	96	90	6.0	3.2	19.9	0.7	—	5.7	0.4	00	0	02	1	00	0
6	25.8	24.0	24.8	24.9	16.8	21.0	17.4	18.2	22.0	15.4	14.0	14.1	13.0	14.2	13.8	98	70	96	88	4.7	3.8	5.0	—	2.7	7.5	0.6	00	0	00	0	00	0
7	25.1	24.0	24.9	24.7	16.0	22.0	18.0	18.5	23.9	14.9	13.5	13.1	11.9	14.5	13.2	96	60	93	83	5.0	7.0	4.8	—	4.2	4.3	1.4	00	0	00	0	00	0
8	27.9	24.8	25.4	26.0	16.6	21.0	17.2	18.0	23.0	16.2	15..	13.9	13.0	14.4	13.8	98	70	98	89	9.3	4.1	0.1	—	1.8	13.0	0.6	12	1	06	1	00	0
9	26.1	23.4	25.6	25.0	15.8	24.0	17.2	18.6	24.5	15.4	14.1	13.3	11.2	14.4	13.0	99	50	98	82	8.0	6.4	11.2	—	—	18.2	1.0	00	0	12	2	00	0
10	25.5	23.5	25.0	24.7	14.0	22.8	17.8	18.1	23.5	13.4	11.9	11.4	12.5	15.0	13.0	95	60	98	84	4.7	7.2	18.2	—	—	—	0.8	06	1	14	2	12	2
11	25.3	24.1	26.2	25.2	16.4	23.8	17.6	18.8	24.5	15.2	13.4	13.4	13.7	14.5	13.9	96	62	96	85	9.0	5.4	—	—	—	27.5	1.0	00	0	02	1	00	0
12	26.6	24.3	26.2	25.7	14.8	23.6	15.4	17.3	24.5	14.0	13.1	12.0	13.1	12.5	12.5	95	60	95	83	7.3	4.8	27.5	—	14.5	34.6	0.6	00	0	10	1	12	1
13	26.6	24.6	25.9	25.7	15.0	20.8	16.2	17.0	22.0	13.6	13.0	12.5	13.3	13.0	12.9	98	72	94	88	6.0	2.2	20.1	—	3.5	3.5	1.8	10	1	06	1	00	0
14	25.7	24.6	25.9	25.4	16.0	21.5	18.2	18.5	22.2	14.8	14.0	13.4	13.4	15.1	14.0	98	70	96	88	6.7	4.8	—	—	—	—	0.4	00	0	00	0	00	0
15	25.3	24.3	25.2	24.9	16.8	23.2	18.6	19.3	24.0	16.0	15.5	17.8	8.5	9.7	12.0	96	40	60	65	6.7	4.9	—	—	—	—	2.4	00	0	08	1	00	0
16	25.5	23.9	25.2	24.9	17.0	22.2	17.0	18.3	23.5	15.7	14.4	13.2	14.1	14.6	14.0	91	70	100	87	5.3	5.5	—	—	—	—	1.6	06	1	12	1	06	1
17	25.2	24.6	26.2	35.3	16.0	20.6	17.8	18.0	22.5	15.4	13.6	13.1	12.7	14.7	13.5	96	70	96	87	7.3	6.4	—	0.1	—	3.0	1.8	00	0	00	0	06	1
18	26.0	24.4	25.5	25.3	17.0	20.8	17.5	18.2	23.0	16.4	15.3	14.2	13.8	14.1	14.0	97	76	94	89	7.7	1.2	2.9	0.6	17.4	18.0	0.6	00	0	00	0	06	1
19	26.0	24.3	26.2	25.5	16.0	22.5	17.2	18.2	23.5	14.9	12.9	12.8	12.6	14.4	13.3	94	62	98	85	8.3	5.5	—	—	5.9	11.6	0.6	00	0	10	1	08	1
20	26.7	24.7	25.2	25.5	16.4	22.0	17.8	18.5	23.4	16.0	15.5	14.1	13.9	14.4	14.1	100	70	94	88	8.7	6.0	5.7	—	2.4	8.3	1.6	00	0	06	1	10	1
21	26.6	24.5	25.4	25.5	15.6	22.2	17.6	18.2	23.5	15.0	15.0	12.8	12.0	14.5	13.1	96	60	96	84	6.7	4.0	5.9	0.9	1.5	9.7	0.6	04	1	10	1	08	1
22	26.3	25.0	26.3	25.9	16.1	21.0	16.6	17.6	22.8	15.5	15.0	13.1	13.0	13.3	13.1	96	70	94	87	6.0	2.2	7.3	0.3	1.0	3.2	0.7	00	0	00	0	08	1
23	26.0	23.7	25.5	25.1	15.6	23.0	17.6	18.4	24.9	15.0	13.5	12.1	10.6	13.5	12.1	91	50	90	77	5.7	5.6	1.9	—	1.4	1.4	1.0	00	0	12	2	12	1
24	26.9	24.8	26.0	25.9	16.2	21.0	17.9	18.2	21.5	15.5	15.0	13.3	14.9	14.7	14.3	96	80	96	91	6.3	3.0	—	1.2	—	1.5	1.2	00	0	00	0	00	0
25	26.6	24.9	26.4	26.0	16.6	23.2	18.2	19.0	23.5	15.0	13.5	13.5	12.8	14.9	13.7	95	60	95	83	7.3	5.7	0.3	—	2.2	2.2	0.7	00	0	10	1	00	0
26	26.9	24.6	25.8	25.8	15.0	22.6	17.8	18.3	24.5	14.5	13.0	12.0	13.0	14.2	13.1	94	63	93	83	7.0	6.5	—	—	4.2	13.2	0.8	06	1	14	1	00	0
27	25.9	24.8	25.7	25.5	15.8	21.6	18.4	18.6	24.4	15.0	16.5	12.7	11.6	14.2	12.8	94	60	90	81	7.0	5.8	9.0	1.4	—	1.4	0.9	06	1	00	0	00	0
28	26.0	23.8	25.2	25.0	14.6	24.0	18.2	18.8	24.5	14.5	12.5	11.5	11.2	14.5	12.4	93	50	93	79	6.0	9.2	—	—	—	—	1.1	06	1	10	2	10	1
29	25.4	23.2	25.6	24.7	17.2	25.4	18.4	19.8	25.4	17.0	16.0	14.4	12.9	15.1	14.1	98	53	95	82	5.7	8.0	—	—	—	—	1.2	00	0	12	2	04	1
30	25.6	24.0	25.0	24.9	15.4	23.3	17.6	18.5	24.0	13.6	10.2	8.5	10.8	14.4	11.2	66	50	95	70	4.7	8.8	—	—	—	—	1.6	08	1	00	0	04	1
31	25.7	24.1	25.3	25.0	14.0	22.0	16.6	18.3	25.0	13.5	12.0	11.5	11.2	15.5	12.1	96	56	96	83	3.0	8.5	—	—	—	—	1.2	08	1	10	0	00	0
Med.	26.2	24.3	25.7	25.4	15.8	22.2	17.6	18.3	23.4	15.1	13.9	13.0	12.6	14.2	13.2	95	63	94	84	6.5	5.3	4.7	0.2	2.6	7.3	1.0	—	-	--	-	—	-

Precipitación total : 227.5 m.m.

RESUMEN MENSUAL Y ANUAL

ESTACION: Ospina Pérez

AÑO: 1.969

MESES	PRESION ATMOSFERICA sobre 600 mm. hg.					TEMPERATURA °C				TEMPERATURAS EXTREMAS °C						HUMEDAD RELATIVA %					TENSION DEL VAPOR mm. hg.			NUBOSIDAD MEDIA EN DECIMOS	BRILLO SOLAR HORAS	EVAPORACION MM.	PRECIPITACION					
	MEDIA	MAXIMA	DIA	MINIMA	DIA	7	14	20	MEDIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	DIA	MINIMA ABSOLUTA	DIA	MINIMA MEDIA SUELO	7	14	20	MEDIA	MINIMA ABSOLUTA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	MEDIA				7	14	20	SUMA	DIAS LLUVIOSOS	MAXIMA	DIA
ENERO	24.4	27.0	V	21.2	8	15.4	23.6	17.9	18.7	24.6	14.6	29.0	V	12.0	4	13.4	88	49	88	75	24	16.0	6.0	11.8	6.6	6.2	1.8	108.9	8.9	24.1	141.9	19	29.8	13
FEBRERO	24.6	27.1	10	21.0	2	16.1	23.7	18.5	19.2	25.0	15.5	29.0	28	13.9	19	14.5	91	54	68	78	30	15.4	8.1	12.8	7.1	5.8	1.3	31.5	21.9	31.7	85.1	14	20.5	12
MARZO	24.9	27.2	13	22.7	6	16.4	23.7	18.9	19.5	25.3	15.5	27.5	16	14.0	27	14.5	88	52	87	76	26	15.7	7.7	12.6	7.0	5.0	3.7	80.8	5.8	35.8	122.4	17	46.9	27
ABRIL	25.3	28.0	17	22.7	19	16.6	22.8	18.2	19.0	24.1	15.9	26.5	27	14.3	9	14.9	94	64	95	84	45	18.4	10.8	13.8	8.3	3.1	0.8	100.4	8.7	86.2	205.1	25	29.1	24
MAYO	24.9	26.8	10	22.3	25	16.9	23.7	18.7	19.5	24.8	15.7	28.9	25	14.2	20	14.6	86	58	89	78	30	16.6	7.5	13.1	6.8	5.3	1.4	71.7	6.0	67.3	149.7	19	29.8	2
JUNIO	25.4	27.4	5	23.3	15	16.3	22.2	18.0	18.6	23.5	15.0	27.0	17	13.5	14	13.9	86	62	90	80	38	15.7	7.7	12.7	7.1	5.0	1.5	77.0	16.3	34.6	113.4	16	41.0	2
JULIO	25.8	27.4	12	23.3	18	17.1	25.0	19.8	20.4	26.3	15.8	30.0	20	13.2	31	14.6	66	38	58	54	26	14.9	6.2	9.5	5.4	7.5	4.8	0.1	1.6	0.9	2.6	4	1.3	31
AGOSTO	25.8	27.4	15	23.6	6	15.7	24.2	18.0	19.0	25.3	14.4	28.3	5	10.5	19	13.1	83	40	82	68	24	14.6	6.1	10.9	6.5	5.8	2.0	13.5	1.0	8.3	22.8	11	13.1	15
SEPTIEMBRE	24.9	27.0	22	22.8	5	16.9	24.7	18.9	19.8	25.7	15.4	30.0	10	13.1	1	14.4	80	45	78	68	25	15.6	6.5	11.3	6.5	5.5	3.0	7012	10.9	24.5	130.7	12	25.2	30
OCTUBRE	25.5	27.4	16	22.8	31	15.8	22.8	17.4	18.4	23.9	14.6	26.3	V	13.1	V	13.4	88	49	87	75	32	15.0	7.2	11.6	7.4	5.1	1.5	121.8	2.2	47.4	146.5	23	21.7	11
NOVIEMBRE	25.4	27.4	26	21.9	19	16.0	22.6	17.6	18.4	23.7	15.3	26.5	23	13.2	12	14.2	95	62	93	83	42	15.6	9.6	13.1	7.5	4.4	0.8	130.6	7.2	62.7	202.8	24	50.6	13
DICIEMBRE	25.4	27.4	1	23.2	29	15.8	22.2	17.6	18.3	23.4	15.1	25.4	29	13.4	10	13.9	93	63	94	84	40	17.8	8.5	13.2	6.5	5.3	1.0	144.6	6.3	79.1	227.5	23	34.6	12
MEDIA ANUAL	25.2	27.3	-	22.3	-	16.2	23.4	18.3	19.1	24.6	15.2	27.9	-	13.2	-	14.1	87	53	86	75	32	15.9	7.6	12.2	6.9	5.3	1.8	79.2	8.1	41.9	129.2	207	2566	-

PRECIPITACION TOTAL: 1.550.5

PRECIPITACION MAXIMA: 50.6 - XI - 13

DIAS LLUVIOSOS: 207

FRECUENCIA DE PRECIPITACION Y TEMPERATURA

ESTACION: Ospina Pérez

AÑO: 1.969

MESES	PRECIPITACION																						TEMPERATURA			
	7 HORAS					14 HORAS					20 HORAS					TOTAL							Mínima	Mínima	Máxima	Máxima
	Más de:					Más de:					Más de:					Más de:							Abajo de	Arriba de	Abajo de	Arriba de
	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	10.0	20.0	50.0	0.1	1.0	2.5	5.0	10.0	20.0	50.0	14 °C	16 °C	23 °C	27 °C
ENERO	13	9	5	2	–	9	4	–	–	–	8	7	–	–	–	19	14	11	8	5	2	–	9	3	10	5
FEBRERO	11	7	–	–	–	6	3	1	–	–	13	6	–	–	–	14	14	10	7	2	1	–	3	10	4	5
MARZO	12	7	2	1	–	6	3	–	–	–	9	6	1	–	–	17	11	9	7	4	1	–	1	9	3	3
ABRIL	17	14	4	1	–	10	1	–	–	–	21	15	3	1	–	25	23	18	12	8	3	–	–	18	7	–
MAYO	12	8	2	1	–	8	3	–	–	–	7	6	2	2	–	19	12	8	8	6	3	–	–	14	4	3
JUNIO	8	7	2	1	–	9	4	1	–	–	13	6	1	1	–	16	8	8	4	4	2	–	6	1	10	1
JULIO	1	–	–	–	–	2	–	–	–	–	2	–	–	–	–	4	1	–	–	–	–	–	4	10	1	13
AGOSTO	6	1	1	–	–	2	–	–	–	–	8	4	–	–	–	11	8	2	1	1	–	–	4	3	3	19
SEPBRE.	10	8	4	–	–	8	3	–	–	–	7	4	–	–	–	12	11	10	10	7	1	–	4	3	6	12
OCTUBRE	19	15	4	1	–	5	–	–	–	–	14	9	2	–	–	23	18	13	10	6	1	–	9	–	8	–
NOVBRE.	20	12	4	1	–	7	3	–	–	–	17	12	2	–	–	24	17	15	9	7	3	1	2	7	10	–
DICBRE.	17	15	5	1	–	8	3	–	–	–	17	17	2	–	–	23	23	19	13	8	3	–	6	6	12	–
SUMA ANUAL	146	103	33	9	–	80	27	2	–	–	136	92	13	4	–	207	160	123	89	58	20	1	48	84	73	60

FRECUENCIA HORARIA DE LA PRECIPITACION MAS DE 0.1 MM.

MESES	0-1	1-2	2-3	3-4	4-5	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	19-20	20-21	21-22	22-23	23-24	TOTAL
ENERO	6	7	9	9	8	8	4	5	3	3	1	–	1	2	2	3	3	4	4	3	3	2	3	6	20
FEBRERO	2	4	3	6	4	3	1	2	2	2	2	2	–	3	7	4	4	5	3	5	4	7	4	4	16
MARZO	3	3	2	2	1	4	4	3	2	8	–	–	2	4	4	6	6	4	3	3	3	4	5	4	17
ABRIL	7	6	5	8	5	4	3	5	3	–	–	–	3	5	9	7	7	6	8	12	10	10	8	8	24
MAYO	3	2	4	3	3	4	1	2	1	1	1	2	3	1	2	3	4	2	1	3	7	7	6	3	19
JUNIO	3	3	2	1	1	1	1	1	1	1	1	1	4	7	7	6	6	5	1	2	4	4	3	3	17
JULIO	–	–	–	1	–	–	–	–	–	–	–	–	–	1	1	1	–	–	–	1	–	–	–	–	3
AGOSTO	–	1	1	2	1	3	–	–	–	–	–	1	–	1	–	2	4	2	3	2	1	–	–	2	13
SEPBRE.	6	4	6	5	5	6	5	5	–	–	–	1	3	4	1	1	3	4	3	3	5	3	5	6	13
OCTUBRE	15	9	7	5	7	4	1	3	1	–	–	–	1	1	4	4	5	3	5	8	12	10	10	14	25
NOVBRE.	7	8	8	11	8	6	5	2	–	2	2	2	3	3	8	6	9	8	8	7	9	7	9	8	23
DICBRE.	11	10	7	10	6	4	3	1	–	–	1	1	4	4	6	10	9	12	12	9	8	8	7	11	24
SUMA ANUAL	63	57	54	63	49	47	28	29	13	11	8	10	24	36	51	53	60	55	51	58	66	62	60	69	214

FRECUENCIAS DE: NUBOSIDAD - BRILLO SOLAR - VIENTOS

ESTACION: Os-pina Péres AÑO: 1.969

MESES	NUBOSIDAD en DECIMOS		BRILLO SOLAR HORAS		Número de días con: VIENTOS																					
					7 HORAS									14 HORAS								20 HORAS								
	Menos de 3.0	Más de 8.0	Menos de 0.9	Más de 9.0	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C	N	NE	E	SE	S	SW	W	NW	C
ENERO	3	11	2	11	-	1	-	6	-	2	2	1	19	1	2	-	2	-	4	2	11	9	-	-	-	3	-	1	-	-	27
FEBRERO	-	9	2	5	1	1	-	3	-	-	-	1	22	1	3	-	-	-	4	4	5	11	-	-	1	-	-	3	1	1	22
MARZO	2	13	1	1	-	-	-	4	-	5	-	1	21	-	5	1	2	-	2	2	10	9	-	-	-	1	1	3	-	-	26
ABRIL	-	22	4	-	-	-	-	2	-	2	-	2	24	2	3	1	1	-	-	3	8	12	-	-	-	1	-	-	-	-	29
MAYO	3	11	2	3	-	-	2	4	-	2	1	-	22	1	1	1	1	-	4	1	5	17	-	2	-	-	-	1	-	2	26
JUNIO	2	14	3	4	-	-	3	5	-	-	1	-	21	1	2	3	2	-	2	1	14	5	-	-	4	2	3	-	3	-	18
JULIO	5	4	1	10	1	-	4	5	1	4	-	-	16	-	3	2	2	-	12	2	9	1	-	-	11	-	10	1	-	-	9
AGOSTO	3	7	1	2	-	-	-	2	-	2	1	-	26	2	1	1	1	-	10	2	7	7	-	-	3	3	5	-	-	-	20
SEPTIEMBRE	2	10	1	3	-	1	-	1	2	1	1	-	24	-	3	1	2	1	3	3	8	9	-	1	3	1	4	-	3	-	16
OCTUBRE	2	16	5	3	-	1	-	3	-	1	1	-	25	2	3	-	-	-	2	3	14	7	-	-	1	-	3	-	5	-	22
NOVIEMBRE	-	11	3	-	-	1	1	2	-	2	2	1	21	1	5	-	-	-	1	11	2	10	-	-	-	2	-	1	1	-	26
DICIEMBRE	1	5	1	1	-	-	1	5	2	1	1	-	21	1	2	-	3	1	5	5	2	12	-	-	2	3	2	3	3	-	18
SUMA ANUAL	23	133	26	43	2	5	11	42	5	22	10	6	262	12	33	10	16	2	69	39	95	109	-	3	25	16	28	13	16	3	261

Frecuencia Horaria del Brillo Solar

MESES	Frecuencia a Pleno Sol												Frecuencia sin Sol											
	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17 18	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16 17	17-18
ENERO	-	9	16	15	18	18	15	17	11	8	7	-	18	11	8	6	5	5	4	4	9	8	9	18
FEBRERO	-	5	11	10	9	10	10	10	10	13	8	-	22	10	8	3	5	8	2	2	4	6	7	17
MARZO	-	9	14	12	12	7	4	2	2	3	3	-	17	13	10	7	8	6	7	5	3	2	8	25
ABRIL	-	1	5	6	7	7	7	3	3	4	1	-	28	21	19	14	10	8	8	11	13	15	18	28
MAYO	-	4	7	9	12	9	7	4	3	8	6	-	18	11	8	5	5	8	5	4	1	5	10	22
JUNIO	-	9	11	10	13	12	6	2	6	5	4	-	21	7	6	5	4	6	6	11	10	10	10	18
JULIO	-	15	17	17	16	11	13	1	11	11	11	-	11	2	2	1	3	2	1	2	1	-	2	10
AGOSTO	-	9	11	9	8	7	6	5	3	4	4	-	20	5	5	3	4	5	5	4	4	4	7	15
SEPBRE.	-	6	11	9	8	3	4	5	9	9	7	-	18	14	6	4	5	4	6	6	3	4	9	15
OCTUBRE	-	6	8	12	16	16	12	8	5	8	4	-	22	16	10	10	7	8	9	5	8	9	13	24
NOVIEMBRE	-	2	3	4	6	11	11	7	8	6	3	-	28	19	16	14	6	5	9	7	7	10	11	20
DICIEMBRE	-	3	8	15	19	11	10	11	8	5	5	-	30	15	8	2	4	2	3	3	3	4	16	26
SUMA ANUAL	-	80	122	128	144	122	105	75	79	84	63	-	252	144	106	74	66	67	65	64	66	77	120	236

RESUMEN DE ALGUNAS CARACTERISTICAS DE LA PRECIPITACION

Estación: Ospina Pérez

Año 1.969

	TOTAL		No. PRECIPITACIONES			CANTIDAD		DURACION			PRECIPITACION MAXIMA					DURACION MAXIMA				
MESES	m. m.	Días	Día	Noche	Total	Total Día	Total Noche	Día	Noche	Total	m. m.	Durac.	Int. Med.	Int. Max. 5/m.	Int. Max. 1/m.	h: min.	m. m.	Int. Med.	Int. Max. 5 min.	Int. Max. 1 min. (calc.)
Enero	141.9	19	19	29	48	33.0	108.9	23:10'	44:05'	67:15'	25.9	4:15'	0.10	4.0	0.8	6:10'	6.6	0.02	0.5	0.1
Febrero	85.1	14	26	27	53	53.6	31.5	24:05'	26:35'	50:40'	15.9	5:00'	0.05	1.0	0.2	5:00'	15.9	0.05	1.0	0.2
Marzo	122.4	17	27	20	47	41.6	80.8	22:20'	21:45'	44:05'	46.9	2:20'	0.34	10.0	2.0	3:00'	2.0	0.01	0.2	—
Abril	205.1	25	41	37	78	94.4	110.7	39:40'	52:40'	92:20'	26.5	6:25'	0.07	2.0	0.4	6:55'	25.6	0.07	1.5	0.3
Mayo	149.7	19	19	25	44	87.9	61.8	19:15'	23:15'	42:30'	29.7	6:55'	0.07	4.2	0.8	6:55'	29.7	0.07	4.2	0.8
Junio	113.4	16	24	14	38	50.6	62.8	24:45'	17:45'	42:30'	35.5	4:30'	0.13	4.0	0.8	4:30'	35.5	0.13	4.0	0.8
Julio	2.6	4	4	1	5	2.5	0.1	1:45'	0:20'	2:05'	1.1	0:35'	0.03	0.6	0.1	0:45'	0.9	0.02	0.3	0.1
Agosto	22.8	11	11	7	18	9.3	13.5	7:00'	6:50'	13:50'	12.0	3:00'	0.07	2.0	0.4	3:00'	12.0	0.07	2.0	0.4
Sepbre.	130.7	12	19	25	44	37.4	93.3	19:55'	40:45'	60:40'	25.0	5:05'	0.08	2.0	0.4	9:35'	12.8	0.02	1.0	0.2
Octbre	146.5	23	24	45	69	49.2	97.3	18:40'	62:30'	81:10'	16.7	5:20'	0.05	1.5	0.3	6:45'	10.0	0.02	0.4	0.1
Novbre.	202.8	24	35	46	81	69.5	133.3	30:00'	57:15'	87:15'	28.4	3:15'	0.14	5,9	1.0	6:45'	18.0	0.04	1.3	0.3
Dcbre.	227.5	23	40	37	77	85.4	142.1	40:30'	58:50'	99:20'	33.9	6:20'	0.09	1.5	0.3	8:35'	26.0	0.05	2.5	0.5
TOTALES	1.550.5	297	289	313	602	614.4	936.1	271:05'	412:35'	683:40'	297.5	53:00'	xx	xx	xx	67:55'	195.0	xx	xx	xx